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Argonne Universities Association Archives, 1945-82

Argonne Universities Association Archives, including records of the Argonne Universities Association (1965-82) and its predecessors, Associated Midwest Universities (1958-68) and Council of Participating Institutions (1946-58), relating to the use of Argonne National Laboratory (1947-82) by thirty research-oriented universities. Funded by the federal Atomic Energy Commission/Department of Energy, Argonne National Laboratory was operated by the University of Chicago and managed by the Argonne Universities Association under a Tripartite Contract (1965-82). The archives include correspondence, minutes, reports, publications, photographs, statements and financial records relating to nuclear reactor development; review committees for ANL divisions and programs; research and development in high energy physics; biomedical, energy and environmental research; membership; personnel serving on review and special committees; institutional interaction; and the operation of the Experimental Breeder Reactor (1951- ), Zero Gradient Synchrotron (1957- ) and Intense Pulsed Neutron Source Facility (1976- ). The archives also contain material on accelerators, public policy, other national laboratories, institutional cooperation, nuclear engineering education (1955-82), reactor analysis and safety (1978-80), high voltage electron microscopy (1977-82), magnetohydrodynamics (1979-82) and research in solid state science (1961-82), radiological physics (1964-78), metallurgy (1965-69), materials science (1968-82), computer science (1969-79), applied mathematics (1978-82) and fusion (1979-82).

For the origins of national laboratories, see Richard G. Hewlett and Oscar E. Anderson, *A History of the United States Atomic Energy Commission: Vol. 1 "The New World, 1939/1946"* (1962) and Hewlett and Francis Duncan, *Vol. 2 "Atomic Shield, 1947/52"* (1969), (University Park, PA: Pennsylvania State University Press). For the 1945-68 period, see Leonard Greenbaum, *A Special Interest, the Atomic Energy Commission, Argonne National Laboratory and the Midwestern Universities* (Ann Arbor: University of Michigan Press, 1971). For later summaries, see "Argonne Universities Association: Access to Argonne" (Argonne Universities Association, 1980); Henry V. Bohm "Argonne Universities Association" (pp. 133-137) in Joseph C. Kiger ed., *Research Institutions and Learned Societies* (Westport, CT: Greenwood, 1982) and Walter E. Massey, "Argonne National Laboratory: A Resource for the Nation, A Document Prepared for the Multiprogram Laboratory Panel of the Energy Research Advisory Board" (February 22, 1982).

Provenance Note: On August 13, 1982, after a preliminary telephone conversation, President Henry V. Bohm of the Argonne Universities Association



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Biology Symposium, 1969-80  
Board of Directors, 1958-68  
Board of Governors (AMU), 1945-50  
Board of Trustees, 1965-82  
Brochures, 1962-82  
Brookhaven National Laboratory (BNL), 1960-82  
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Director Search, ANL, 1972-79  
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Energy Research Advisory Board (ERAB), 1979-82  
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Environmental Studies, Board Committee for, 1967-77  
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Facility Users Support, 1978-82  
Faculty-Student Conferences, 1969-74  
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Fusion Program, 1979-82  
Hansen, Orval, 1980  
Heavy Ion Accelerator, 1969-74  
High Energy Physics Division, 1966-82  
High Voltage Electron Microscope (HVEM), 1977-82  
History, AUA, 1980-82  
Institutional Cooperation Committee, 1959-70  
Institutional Plan, 1977-82  
Intense Pulsed Neutron Source (IPNS), 1973-82  
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Lawrence Berkeley National Laboratory (LBL), 1979-81  
Lawrence Livermore National Laboratory (LLL), 1979-81  
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Los Alamos Scientific Laboratory (LASL), 1979-80  
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Molecular Structure Laboratory, 1961-71  
National Research Council, Committee in Nuclear and Alternative Energy Systems (NRC CONAES), 1975-79  
National Resource for Computation in Chemistry (NRCC), 1971-79  
News Release, 1975-82  
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Nominating Committee, 1971-82  
Nuclear Engineering Education Committee (NEEC), 1955-82  
  
Oak Ridge Associated Universities (ORAU), 1974-82  
Oak Ridge National Laboratory (ORNL), 1977-82  
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Physical Sciences and Mathematics Committee, 1968-76  
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President's Files, 1975-82  
Presidents of Member Universities and Sponsoring Institutions, 1957-82  
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Radiological and Environmental Research Division, 1979-81  
Reactor Analysis and Safety Division, 1978-80  
Reactor Development Committee, 1965-82  
Retaliata Report, 1954-60  
Roberson, John H., 1972-77  
Sabbatic Leave, 1979-81  
Sachs, Robert G., 1973-79  
Security, 1971-82  
Selected History, 1945-65  
Small Angle Neutron Scattering Facility (SANS), 1975-78  
Socio Technological Research Organization (STRO), 1968-69  
Solid State Science Division, 1977-82  
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Viable Courses of Action Committee, 1974-75  
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Yanders, Armon F., 1975-77  
Zero Gradient Synchrotron (ZGS), 1972, 1979-80

#### REVIEW COMMITTEES, BOXES 151-185

Information, 1962-81  
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Review System Examination Committee (RSEC), 1978-81  
Accelerator Research Facilities, 1979-82  
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Educational Affairs, 1962-82  
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ANL PUBLICATIONS, 199-200

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Argonne Universities Association Archives, 1945-82

Box 1:

Abstracts of Minutes, Board of Trustees & Executive Committee (3 folders),  
1969-76.

Secretary; John H. Roberson, Kathryn M. Chellew; includes correspondence

Accelerator Research Facility (ARF), 1980-82.

Memos; booklet: Accelerator Research Facilities, ANL, June 1980

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Accelerator Research Facilities Division: Annual Report of Research Activities and Achievements 1980-1981, ANL.

Accelerator Users Group, Argonne-High Energy Physics (HEP) Meeting, Oct. 18, 1965.

Scheduling Policy for the ZGS, Roger Hildebrand, 1962; correspondence 1962-65.

Accelerator Users Group, 1969-74.

Correspondence, mailings, meeting programs, lists of attendees.

Accelerator Users Group-Basic Information, 1958-68.

Letters, mailings, mailing list, ZGS (Zero Gradient Synchrotron) correspondence.

Accelerator Users Group, Argonne - Users Advisory Committee, K.R. Symon, Chmn., 1960-62.

"this file contains correspondence (Jan., Mar., Apr., 1960) before the start of the Users Advisory Committee" and includes correspondence; internal report bibliography (1961).

Box 2:

Accelerator Users Group Users Advisory Committee (4 folders), 1962-68.

Kent M. Terwilliger, Chmn., 1962-64.

Correspondence, mailings, summary of program meeting, papers: "Arrangements at Argonne for ZGS Users," by D.R. Getz; "A spark chamber spectrometer magnet for the Argonne ZGS," Lawrence W. Jones and Donald I. Meyer, 1963; proposals for use of ZGS, mailing list.

W. Walker, Chmn., 1964-66

Summary of Counter Spark Chamber Group Discussion; proposals; report of midwest bubble chamber meeting; 1965 Autumn meeting of the American Physical Society, program; correspondence

Al Wattenberg, Chmn., 1966-68

"Future plans of the ZGS Complex, Oct. 1967;" TAP and TAP Proton Area meeting summaries, summary of characteristics of Heavy Liquid chamber magnet, magnet plans, Report of Tap Separator Subgroup, 1966; mailing list, correspondence

Correspondence, 1968

Administrative & Technical Support Operations, ANL, 1980-81

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Memos: Traffic Department Shipping Guide, ANL Supply Division, Apr. 1981

Advise the President on Communication Among AUA, ANL, Member Universities, and the Public Sector, Ad Hoc Committee to; Henry V. Bohm, February 6, 1978; Kruh report; ANL Organizational Charts; description of ANL Divisions & programs; 1977 ANL Annual Report; AUA information for review committees; founders agreement and By-Laws; DOE organizational chart

Box 3:

Advisory Board, Argonne, (2 folders), 1960-63.

Reports of meetings; mailings; review committees roster; ANL News Bulletin 4:2 (Mar. 1963)

Advisory Board, Argonne Policy, 1964-65.

Reports of meetings; correspondence; review committees roster

Amenities, 1973-77

Correspondence, policy statement

Ancker-Johnson, Betsy, 1964-78

Correspondence re. appointment, includes preprint of "Plasmas in Semiconductors and Semimetals-a review," Dec. 1964

Announcements-ANL, April 1961-May 1967

Box 4:

Announcements-ANL (8 folders), 1967-77

2:June 1967-May 1971

3:June 1971-Dec. 1972

4:Jan. 1973-Dec. 1973

5:Jan. 1974-Sept. 1974

6:Oct. 1974-June 1975

7:July 1975-Feb. 1976

8:March 1976-Sept. 1976

9:Oct. 1976-April 1977

Box 5:

Announcements-ANL (6 folders), 1977-82

10:May 1977-Jan. 1978

11:Feb. 1978-Dec. 1978



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12:Jan. 1979-June 1979

Memos; ANL News, clipping

13:July 1979-Dec. 1979

Memos: ANL News; Public Address System Installation and Modification Guide, issued by the Emergency Planning and Review Committee, edited and revised by Plant Systems Division, May 1978; "Dedication Ceremony for National Battery Test Laboratory (NBTL)," program; correspondence of Edward Gale Pewitt, John J. Roberts, Gerald T. Garvey

14:Jan. 1980-Aug. 1981

15:Aug. 1981-Oct. 1982

Announcements-ANL Personnel (2 folders), 1973-77, 1978-82

Annual Reports, AUA, 1980-1982

Annual Reports, ANL, 1970-71

Correspondence; draft of Philip N. Powers' report

Applied Mathematics Division-General

1:1978-82

ANL Site Response for the DOE FY 1981 ADP Long Range Plan, edited by David Jacobsohn, Jim Pleavler, Mar. 1979; ANL Site Response for the DOE FY 1983 ADP and Data Communications Long-Range Plan; edited by Margaret Cekis, David Jacobsohn, July 1981

Applied Physics Division-General

1:1979-80

Archives, AUA, 1982

Box 6:

Argonne Advanced Research Reactor (AARR) (3 folders), 1961-69

Proposal for an advanced research reactor for the Argonne National Laboratory, the AARR, July 15, 1961.

Correspondence, 1961-69 and 1967-69

A2R2-Special Material, 1963-68

File has note: "I believe most of the material in this file was collected by Okolowitz for Dr. Powers and passed on to AMU" and includes correspondence, construction project data sheets; answers by Paul McDaniel to A.V. Crewe teletype of May 16, 1966; Recommended Neutron Diffraction Instruments and Operating Policy for AARR: final report, May 1966.

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Box 6: (continued)

AARR Users Committee Meeting, Ad Hoc, 1967  
"Notes," AMU

Argonne Anti-Jet-Lag-Diet,  
Diet developed by Charles F. Ehret, ANL Division of Biological & Medical  
Research

Argonne Costs (2 folders), 1966-77, 1978  
Correspondence, bills, reports

ANL (5 publications), 1960-81 (Note: Publications continue in Boxes 199-200)  
ANL 1960 and 1969 Annual Report;  
ANL 1970;  
Argonne 76 (annual report);  
ANL Site Response for the DOE FY 1980; ADP Long-Range Plan, edited by  
David Jacobsohn, March 1978; ANL 1981: 35 Years of Leadership

ANL-AUA Relationship, 1979-1982  
On the Strengthening of the ANL-AUA Relationship, by Bohm, President, Jan.  
1979; Letter to the Board of Trustees re: Ling Committee Report  
(including copy of Ling report, and Massey's response), Dec. 1979; related  
letters and papers

Box 7:

ANL Manpower Charts, 1978-79  
Memos related to affirmative action

Argonne News, 33:2 (Feb. 1983)  
Argonne Plasma Experiment (APEX), 1979  
progress report

Argonne Senate (2 folders) 1968-1976  
1:Jan. 1968-Dec. 1972  
2:Jan. 1973-Dec. 1976

Argonne Senate, Statement by, June 1968

Argonne Tandem-Linac Accelerator System (ATLAS) (2 folders), 1978-82

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Memos 1978-82, 2 booklets: Report to Users of the Argonne Tandem-Linac Accelerator, Jan. 1982 & May 1982

ATLAS: a proposal for a precision heavy ion accelerator at ANL, prepared by L.M. Bollinger et. al., technical report, 1978

Argonne Tandem-Linac Accelerator System (ATLAS)-Celebration, 1981 Program

AUA File Lists, 1980-81

AUA Options, Ad Hoc Committee on (2 folders), 1981

Correspondence and mailings, Feb.-April 1981, May-June 1981

Box 8:

AUA Options, Ad Hoc Committee on (2 folders), 1981

Correspondence and mailings, June-July 1981, July-Dec. 1981

Chronology (4 folders), March 18-Sept. 24, 1981

Box 9:

AUA Options, Ad Hoc Committee on,

Chronology Nov. 15, 1981-Jan. 17, 1982;

Committee documents and agendas; H.V. Bohm notes

AUA Original File, 1972, 1975, 1980-82

Name lists: delegates, Nominating Committee members, Board of Trustees, Ad Hoc Committee on AUA Options, Officers; extract from, By-Laws; "The AUA-ANL Relationship;" "Appendix Interim Report, AFY Revised;" "Understanding between AUA & the U of C," Apr. 1975

AUA Policies, 1973-76

"AUA Expenditures for Amenities and Entertainment," Dec. 1973; "AUA Rules of Procedure for Executive Committee," Nov. 1973; Paul W. McDaniel "Comments on Taking Office," Oct. 1973; "Ideas and Questions on AUA Presidency," draft, May 1975; "Collected History & Ideas on AUA Presidency," "Possible Guidelines for Trustee Participation in Reviews of ANL Division," Nov. 1974; "Committee for Cooperative Research and Educational Programs AUA," draft Feb. 1976; "The AUA-ANL Relationship", 3 letters, 1976

AUA Relations with ANL, 1981-82

Chronology; Trust fund agreement; clippings; Argonne Bulletin; options available; position adopted

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AUA Relations with DOE, 1980-82

Agreement to contract W-31-109-Eng-38; DOE Visits to Argonne itineraries; policy statement; discussion papers for management review; ANL Nuclear Energy Program, C.E. Till ("not presented" note); DOE 1980 memoranda; Science Applications, Inc. annual report.

AUA Review System Examination Committee, Report of the, 1979-80

(Approved by Board of Trustees Mar. 27, 1980)

AUA Trust Fund, 1982

Correspondence; "An Explanatory Note Concerning the Unexpended Contributions' from Member Universities", Oct. 1982

The AUA Trust Fund-Henry V. Bohm, 1982

H.V. Bohm's notebook containing copies of documents

AUA Trustees Resolutions, 1980-82

Box 10:

Assessment Committee (3 folders), 1973-82

1973-80

Memos; correspondence; "Collected History and Ideas on the AUA Presidency", 1975; "Ideas and Questions on the AUA Presidency," draft, 1973; "The Role of AUA in the Tripartite Contract, a Draft Position Paper", 1980

1980-82

Memos; Report of the Review Panel on Neutron Scattering, 1980; Final Report of the Review Panel on the Costs and performances of the IPNS-1 (ANL) and the WNR-PSR (LASL), 1980; "Remarks," by James O'Connor, GE to AUA annual meeting of Delegates, 1980; Goals and objectives; "Strategic Planning, Status Summary"; AUA budget projections; "The Structure of the AUA Trust Fund"; "The Distribution of Assets of AUA

1980-82

Memos; correspondence;  
"The IPNS Initiative and the Draft Report of the Review Panel on Neutron Scattering, A Position Paper for the Planning Committee of the AUA,"  
1980

AMU (2 folders), 1956-59

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Correspondence; newspaper clippings; "Articles of Incorporation and By-laws," AMU; reports on ANL/Participating Institutions relationships,

1957-58

Correspondence on articles of incorporation and bylaws, and Laboratory Science Information Program (public information, conference, seminar on nuclear energy for journalism departments of AMU universities); "Council of Participating Institutions," roster,

AMU Articles of Incorporation, Fidelity Bond, and Tax Exemption Information, 1958-71

AMU-Audits, 1959-68

Audits, correspondence of W.R. Marshall, John S. Roberson, A.T. Schmebling

Box 11:

AMU-History (3 folders), 1968-72

Contract (Consultant Agreement) with Leonard Greenbaum for writing AMU history; Correspondence; "thematic chapter" book outline; chronology of AMU, 1968-70

Correspondence, 1970-71, 1971-72

AMU-History-Minutes and Distribution of History, 1969-75

Correspondence; notes; mailing list

AMU Institutions-Letters of Intent, 1957-62

AMU Merger, Articles of Incorporation (AUA), Taxes (AUA), 1965-81

AMU Merger with AUA, 1967-68

John H. Roberson, Philip N. Powers correspondence; AMU Press releases; mailings; minutes of AMU Annual Council Meetings (Board Meeting); diary notes on AMU meeting 10 and 12 January 1968 ; Summary of discussion 18 July 1967

Box 12:

AMU Merger with AUA, 1969

The coordination of multidisciplinary environmental research: a proposal, by The ANL Senate, September 15, 1969; Response to AEC Questions; Sources of Strength in a Center of excellence: A report of the Senate Committee on University-Argonne relationships of the ANL Senate, September 1969;

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minutes of 62nd meeting of AUA the Board of Trustees

AMU Treasurer, 1960-68

Correspondence relating to pay and benefits, and expense reimbursement; also includes "Indirect costs, Parkinson's Law, and the Process of Illumination," by Howard P. Wile, talk delivered 20 June 1962

AMU Treasurer A.T. Schmebling Mail log.

Associated Universities, Inc. (AUI) (2 folders), 1963-82

Correspondence of John H. Roberson; brochures of AUI and AUI operated National Radio Astronomy Observatory

Board of Trustee lists; Henry V. Bohm correspondence, 1976-81

AEC Approvals, 1964-68  
correspondence

AEC Contract No. AT (11-1)-892 (final executed copy), 1960-1968  
Contracts; agreements; correspondence

Box 13:

AEC Correspondence-Biographical Material, 1971-74  
News releases; news clippings; biographical sketches

AEC Correspondence, 1961-74  
News releases; announcements; correspondence; news clippings

AEC Organization, 1973-74  
Organization chart; memo

AEC Program Reviews, 1973-74

Atomic Industrial Forum, Inc. (AIF or AIFI) (5 folders), 1978-81

#1: 1978-79

Mailings and correspondence from AIFI; collections of published articles following Three Mile Island also Proposed policy statement on the ethical implications of energy production and use, AIF, 1979; Alternative policy statement on the ethical implications of energy production and use, AIF; A reassessment of U.S. breeder reactor policy, AIF, March 1979; U.S. nuclear industry - present and future, by Roger J. Sherman; AIF, March 1979

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#2: 1979, 1977

AIF mailings including: April 1979 (commercial reactors, biographical information on commission to investigate Three Mile Island); "Preliminary Chronology of the March 28, 1979 Accident at Three Mile Island;" "Testimony of Darrell G. Eisenhower," before Senate Subcommittee on Nuclear Regulation, April 10, 1979; INFO 129 (April 1979), 130 (May 1979), 131 (June 1979), 132 (July 1979), Nuclear Power: Its Potential and Resource Needs, by AIF, April 1979, volume 1; "Note on Constitutionality of California Nuclear Laws"; minutes of the 26th annual meeting of AIF, Nov. 1978; Uranium 1978, by Emanuel Gordon, published by AIF 1979, "International Conference on Financing Nuclear Power," Sept. 1979, brochure; "Workshop on the Management of spent Fuel and Radioactive Wastes" brochure, Sept. 1979; "Voices for Energy" brochure; Off-Site Contamination and Radiation Exposures from the Three Mile Island Accident, by Charles E. Roessler, Genevieve S. Roessler, W. Emmett Bolch, May 1979 for AIF with AIF cover letter; Atomic Industrial Forum, Inc. Annual Report 1977

#3: 1979-80

AIF mailings, brochures and reports with cover letters including: "Workshop on the Management of Spent Fuel and Radioactive Wastes," Sept. 1979 brochure; "International Conference on Financing Nuclear Power," Sept. 1979 brochure; "Nuclear Operations Institute Discussion Paper;" "Report of the AIF Policy Committee on Follow-up to the Three Mile Island Accident," July 1979; "Workshop, The Nuclear Debate," Oct. 1979 brochure; AIF annual conference 1979 programs; Radiation Protection, by G. Hoyt Whipple, Aug. 1979 prepared for AIFI; INFO 133 (Aug. 1979), 134 (Sept. 1979), 135 (Oct. 1979), 136 (Nov. 1979), 137 (Dec. 1979); 1979 Annual Report, Atomic Industrial Forum, Inc.; "Nuclear Power and the Public," Feb. 1980, program; "A Play Half Written"

#4: 1980

AIF mailings including: "Workshop on Licensing and Technical Issues- Post TMI," brochure; "Presentation of Roger J. Sherman before NRC, January 9, 1980;" "Fuel Cycle Conference '80," brochure; Fusion Energy at the Crossroads: Role of the Private Sector, a Report of the Committee on Fusion, AIF, 1979; "Nuclear Power and the Public," program; "Energy of the Eighties," conference objectives and Advisory Board roster; "The Future of Nuclear Power," workshop program; Managing Radioactive Waste and Spent Nuclear Fuel: a Status Report, AIF, 1980; INFO 139 (Feb. 1980), 140 (March 1980), 141 (April 1980), 142 (May 1980); "Conference on Legal and Insurance Issues" program; "Conference on Environmental Regulation of the Nuclear Industry: a New Decade" program; "Nuclear Power Assembly" program and brochure; "International Conference on the Nuclear Fuel

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Cycle" program; AIF Annual Meeting of Members Minutes, 1979

#5: 1980-81

AIF mailings, including INFO 143 (June 1980), 144 (July 1980), 145 (Aug. 1980), 146 (Sept. 1980), 147 (Oct. 1980), 148 (Nov. 1980), 150 (Jan. 1981); "International Conference on the Nuclear Fuel Cycle" program; "Workshop on Reactor Construction and Operation in the New Environment" program; "Frameworking for the Future: Solidifying our Constituencies," workshop program; Statement of Position of the Atomic Industrial Forum, Inc. on The Storage and Disposal of Nuclear Waste in the Matter of Waste Confidence Rulemaking of the U.S. Nuclear Regulatory Commission, July 1980; INFO: Recent Books on Energy; "Nuclear Power for a Viable Economy" conference program; AIF financial statement 1979, 1980; Annual Report, AIFI; "Info '81," conference program; "Fuel Cycle Conference '81" program; "Licensing Workshop: New Initiatives for a New Administration" program

Box 14:

Atomic Industrial Forum (AIF) (4 folders), 1981-82

#6: 1981

AIF mailings including: "Workshop on the Electric Imperative" brochure, June 1981; "Licensing Workshop: New Initiatives for a New Administration" brochure, April 1981; INFO 152 (March 1981), 153 (April 1981), 154 (May 1981), 155 (June 1981); Light Water Reactor Fuel Cycles: an Economic Comparison of the Recycle and Throwaway Alternatives, by AIF, Feb. 1981 "Conference on Industry's Role in the Development of Fusion Power," May 1981, brochure; U.S. Nuclear Export Policy, by AIF, March 1981; Publications and Audio Visuals, AIF catalog; A Proposed Approach to the Establishment and Use of Quantitative Safety Goals in the Nuclear Regulatory Process, by D. Clark Gibbs, E.P. O'Donnell (AIF), May 1981; IDCOR Program Report, May 1981 (Industry Degraded Core Rulemaking Program, sponsored by the Nuclear Industry); Atomic Industrial Forum Public Affairs and Information Program Report to Subscribers 1980-1981; Improving the Efficiency of Nuclear Power Plant Design and Construction, by AIF, June 1981; "Nuclear Insurance Conference" brochure, Sept. 1981; "Conference on NEPA and Nuclear Regulation: Operating License Issues" brochures, Oct. 1981; "International Conference on Uranium" brochure, Sept. 1981

#7: 1981-82

AIF mailings: "Workshop on Reactor Construction and Operation - Revitalizing the Industry," Oct. 1981, brochure; FYI, number 3 (Sept. 1981); 1, number 4 (Nov. 1981); INFO 157 (Aug./Sept. 1981); 158 (Oct. 1981); 159 (Nov. 1981); 160 (Dec. 1981); annual conference 1981, brochure;



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minutes of 28th annual meeting, Nov. 1980; proposed U.S. Bill; Annual Report 1981, AIF; Achieving a More Effective Licensing Process: Basic Reform Within Existing Law, by Marcus A. Rowden, Nov. 1981 (AIF); "A Proposal for ANL Assistance to IDCOR Subtask 15.2: Establish In-vessel Coolability, Vessel Penetration, Ex-vessel Coolability," submitted by ANL to AIF, Nov. 1981; "A Proposal for ANL Assistance to IDCOR Subtask 12.1: Determine Rate and Amount of Zirconium Oxidation and Hydrogen Generation," submitted by ANL to AIF, Nov. 1981; INFO Special Report, Dec. 1981 (benefits of radiation on food); "Selling the Electric Utilities," by Keith Turley, remarks, Nov. 1981; IDCOR Program Report, Dec. 1981; "Fuel Cycle Conference '82 " brochure; March 1982, "INFO 80 " brochure, April 1982

#8: 1982

AIF mailings including: INFO Profile, Jan. 1982, May 1982, INFO 161 (Jan. 1982), 163 (March 1982), 164 (April 1982), 165 (May 1982), 166 (June 1982), 167 (July/Aug. 1982), 168 (Sept. 1982), 169 (Oct. 1982); "Fuel Cycle Conference '82 " program, March 1982; "Licensing Conference: A New Look at Regulation, Getting the Process Under Control," May 1982, brochure; INFO Infocus, March 1982; Sept. 1980; INFO Facts about Steam Generator Problems, April 1982; Reprocessing: an Assessment, by John E. Gary, June 1982 (AIF); IDCOR Progress Report, June 1982; "Conference on Radiation Issues for the Nuclear Industry " brochure, Oct. 1982; FYI vol. 2, number 3 (July 1982)

Reports, 1981-82

America's Growing Need for Electricity: the major unaddressed problem in U.S. Energy policy, April 1981; Uranium 1980, by Emanuel Gordon, includes cover letter; AIF Annual Report 1981; Uranium 1981, by Emanuel Gordon, includes cover letter

Audits, AUA (2 folders), 1967-71, 1972-80

Box 15:

Audits, AUA (2 folders), 1981, 1981-82

Bibliographic Search Service in the Biological Sciences (BIOSIS), 1976-78  
Correspondence

Biological and Medical Research Division (BIM), General (2 folders), 1977-82  
Intra-Laboratory memos on subject: reprints; correspondence; reviews of reports; Third International Conference on Stable Isotopes, 1976, program

Box 15: (continued)

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Biological and Medical Research Division (BIM)-Director Search, 1980  
Memos on the Selection Advisory Committee for the appointment;  
correspondence on nomination of William G. Thilly; copy of journal article

Biological Sciences and Environment, Board Committee on, 1973-74 Memos;  
Minutes of the second meeting of the Advisory Committee for the Center for  
Human Radiobiology (ACCHR), Louis H. Hempelmann, et al., 1974

Biology and Medicine, Board Committee on, 1966-73  
Correspondence; "Operating Policy of ANL, Official Conference  
Estimation of Low-Level Radiation Effects in Human Populations," 1970;  
Background Statements and Minutes of the First Meeting of the Advisory  
Committee (AACHR), Louis H. Hempelmann et al., 1972

Biology - AMU-ANL Committee (2 folders), 1965-66  
#1: May 1965- March 2, 1966  
Draft of Biology proposal June 29, 1965; ANL Bulletin Advanced Studies in  
Biology, 1965-66; correspondence

#2: March 3, 1966- Dec. 28, 1966  
Plan for a cellularium, Charles F. Ehret, Oct. 1966; correspondence

Box 16:

Biology, AMU-ANL Committee (6 folders), Dec. 1966-Dec. 1975

#3: Dec. 29, 1966- June 1968  
Correspondence

#4: July 1968- Jan. 1970  
Report of Felix L. Haas on his visit to ANL Dec. 8-10, 1969; meeting  
agendas; correspondence

#5: Feb. 1970- June 1971  
Transcript of Biology Meeting May 27, 1971 with cover letter (meeting on  
policy, AMU and AUA funding); 1970 Chairman's report; correspondence

#6: July 1971- Sept. 1973  
Correspondence and list of Biology representatives

#7: Oct. 1973- Dec. 1974  
Correspondence and names and addresses of committee members

#8: Jan. 1975- Dec. 1975

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List of ANL abbreviations (acronyms for depts); correspondence; Faculty Workshops FY 1975 list; minutes of meeting

Box 17:

Biology, AMU-ANL Committee (5 folders), Jan. 1976- Dec. 1980

#9: Jan.- Dec. 1976

Correspondence

#10: Jan.- Dec. 1977

Correspondence; Faculty Research Participation 1977 (names, dates, research area); Graduate Student Institute (name, college, advisor, dates, research)

#11: Jan.- Dec. 1978

Memos; correspondence; "Annual Report of the AUA-ANL Biology Committee, January, 1978;" "Proposal for a Working-Party Meeting on the Chemistry and the Biochemistry of Polycyclic Aromatic Hydrocarbons (such as those generated during fossil fuel combustion); meeting agendas; "Environmental Carcinogenesis: Estimation and Mitigation of Risk," Biology Symposium preliminary outline, and program; "AUA-ANL Biology Committee Annual Report, Oct. 11, 1978

#12: Jan.- Dec. 1979

Memos; correspondence; meeting agendas

#13: Jan.- Dec. 1980

Correspondence

Biology Committee Membership (3 folders), 1965-80

#1: 1965-79

#2: Correspondence, 1979-80

#3: Correspondence, 1980 ("Last meeting" folder)

Biology Committee - Minutes, AUA-ANL

#1: 1965-71

Minutes and letters

Box 18:

Biology Committee (AUA-ANL) Minutes (2 folders) 1972-80

#2: 1972-78

Minutes; memo; letter; clipping

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#3: 1979-80

Biology Representatives, 1975-79

Address verifications; addresses; correspondence

Biology, 1976-77

Ronald Hart and George Sacher material related to workshop on Carcinogenesis and mutagenesis by energy related hydrocarbons, including summary workshop held April 18-20, 1977

Biology Symposium (2 folders) 1969-80

#1: 1969-74

Correspondence; papers; name lists

#2: 1976-80

Symposium on the evolution of the immune response (ANL, Oct. 20-22, 1969), AUA and ANL; Aging in Relation to development and reproduction (6th: Oct. 11-13, 1971: ANL), George A. Sacher, ed., ANL. (6th Annual AUA-ANL Symposium); Mechanisms of Oncogenesis (9th Annual AUA-ANL Biology Symposium, Nov. 11-13, 1974); Accomplishments and Challenges for American Life and Sciences (AUA-ANL Bicentennial Conference 11-13 Oct. 1976)

Biomedical and Environmental Research (BER), 1981-82

"ALD Search" i.e. Associate Laboratory Director Search, correspondence

Box 19:

Board of Directors, Minutes (2 folders), 1958-65, 1965-68

Minutes of AMU Board of Directors, "Official Copies"

Board of Governors (Minutes of Meetings and Correspondence), (3 folders), 1945-48, 1949, 1950

ANL Board of Governors

Box 20:

Board of Trustees, 1979-80

Name list with biographies

Board of Trustees - Agendas (3 folders), 1968-75, 1975-80, 1981-82

Includes correspondence

Board of Trustees Executive Session Meeting, Tuesday Evening, July 11, 1978

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File marked "HVB". Agenda and documentation; notes

Board of Trustees - General (3 folders), 1965-72

Correspondence; drafts; mailings; announcements

#1: Aug. 1965- Jan. 1970

#2: Feb. 1970- Feb. 1971

#3: March 1971- Feb. 1972

Box 21:

Board of Trustees - General (6 folders), 1972-June 1977

#4: March-Dec. 1972

Duffield resignation; April 11 - Interim report on effectiveness of AUA;  
21 page letter Gordon Goodman to Sen. Pastore, 25 March 1972; also to  
Schlesinger 13 Sept.; The Role of the National Laboratories, Robert V.  
Loney

#5: Jan. 1973-Feb. 1974

#6: March 1974-April 1975

Transcript off Discussion 15 Jan. 1975, Board of Trustees Meeting

#7: May 1975-April 1976

Informal Review of the Argonne Center for Educational Affairs, ANL;  
Creating Energy Choices for the Future: summary. ERDA

#8: May-Dec. 1976

Role of ERDA Research Reactors; The Future of the ZGS Physics Program,  
ANL, June 15, 1976; Argonne Center for Educational Affairs

#9: Jan.-June 1977

LMFBR Review, April 6, 1977; ANL's preliminary planning projections, March  
1977

Box 22:

Board of Trustees - General (5 folders), July 1977-July 1979

#10: July-Dec. 1977

"A preliminary methodology for evaluating the proliferation resistance of  
alternative nuclear power systems," G. Borgonovi, et. al., Science  
Applications, Inc.

#11: Jan.-June 1978

11/10/83

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Report of the Committee to Examine the Universities Relationship with the Los Alamos and Livermore Laboratories, Feb. 1978 (U. of California)

#12: July-Dec. 1978

Draft Notes of Presentations made before the Board of Trustees, July 10, 1978 at Penn. State, S. Baron

#13: Jan.-June 1979

Vitae: John J. Roberts, Robert E. Diebold, Walter E. Massey

#14: June-July 1979

ANL Proposed Environmental Evaluation Laboratory: Preliminary Report on the Conceptual Design Revisions, Russell H. Huebner, Arthur E. Reich; A.M. Kinney Associates, June 1979; Report on the ZGS Complex Review Committee "AUA Advisory Committee: 1979 Report to AUA/ANL"

Box 23:

Board of Trustees - General (6 folders), Aug. 1979-April 1981

#15: Aug.-Dec. 1979

"An Assessment of the 'Report of the President's Commission on the Accident at Three Mile Island'," R. Avery et. al.; ANL. Nov. 26, 1979; Items 1976, 1977

The Role of the ERDA Research Reactors, edited by Robert S. Hansen; Ames Laboratory, Oct. 1976; "Currently Planned LMFBR Program" (1976); "The White House to the Congress of the United States, March 1, 1977" (Creation of Dept. of Energy)

#16: Nov. 1979-March 1980

Two copies of Assessment same as in file #15; "Final report on Management Review of ANL, July 9, 1979;" Vita: Eric S. Beckjord

#17: March-Aug. 1980

Memo re. "five alternative paths which AUA might take in the contract negotiations;" schedule of AUA meetings, April-June 1980; clipping from Midwest Energy Newsletter 1, no. 1 (Winter 1980) on Midwest Universities Energy Consortium; vita of Arthur J. Doyle

#18: Aug. 1980-Jan. 1981

To B.o.T. from Henry V. Bohm, Dec. 23, 1980 on Tripartite Contract (16 pp.); James J. O'Connor, Commonwealth Edison, Remarks to AUA annual meeting of Delegates, Oct. 20, 1980

#19: Jan.-April 1981

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A Plan for the Future of Neutron Research on Condensed Matter, ANL Jan. 1981; Position adopted by B.o.T. ANL Jan. 15, 1981 (on Neutron Beam Research in the U.S.); "Final Report on Management Review of ANL, July 9, 1979"

Box 24:

Board of Trustees - General (7 folders), April 1981-Nov. 1982

#20: April-June 1981

"ANL Preliminary Data: Draft," Henry V. Bohm

#21: July 1981

#22: July-Oct. 1981

"Comments on `GAO report to Congress: The DOE needs better procedures for selecting a contractor to operate ANL';" Papers on ANL Contractor Selection (2); To AUA Universities from Henry V. Bohm on special meeting of B.o.T., Sept. 14, 1981

#23: Oct.-Dec. 1981

The Univ. of Chicago Plan for the Management of ANL, Nov. 2, 1981; Nov. 25, 1981; "Energy, Technology, and Jobs," Eric Beckjord; ANL Oct. 19, 1981

#24: Dec. 1981-Jan. 1982

"A Study of Organizational Change at ANL, Jan. 12, 1982 (Personal and Confidential Memorandum); "ANL: a resource for the Nation: Draft," Jan. 13, 1982; 2 copies of U. of Chicago Plan as in file #23 (Nov. 25)

#25: Jan.-June 1982

FY 83 Budget Summary; "Chronology (1980-82) of AUA Consideration of the Governance of ANL;" Argonne Bulletins; "Some Comments on National Laboratories," Henry V. Bohm, April 1982; Comments on ANL Mission Statement

#26: June-Nov. 1982

"Directors Report to AUA Board of Directors on the State of the Laboratory July 12, 1982;" "A Note on Faculty Intellectual Renewal in the 1980's Bohm, Sept. 16, 1982; AUA Trust fund agreement

Box 25:

Board of Trustees Meetings - Henry V. Bohm files (8 folders), July 1978-July 1979

July 10-12, 1978 - Agenda; background information

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July 1978

Correspondence and notes relating to AUA Board Meeting (at Penn. State), July 10-11, 1978; Argonne/University Interactions Fiscal Year 1977, material prepared for the Board of Trustees of the AUA

July 11, 1978 - Penn State

Oct. 11, 1978

"Storage for electric utility load leveling presented to annual meeting of the delegates from AUA member universities," by Joseph G. Asbury; ANL, Oct. 10, 1978; Oct. 10 papers

Dec. 6, 1978 - Vita of William W. Hogan

April 5, 1979

Vita of Walter E. Massey; ANL Overview, E. Gale Pewitt, April 5, 1979; and Heavy Ion Fusion and the ANL Program Hearthfire, Jan. 1979 (Hearthfire = High Energy Accelerator and Reactor for Thermonuclear Fusion with Ion Beams of Relativistic Energy)

April 5, 1979 (part 2)

"The enclosed material was handed out at the April 5, 1979 Board of Trustees Meeting" includes: ANL Reactor Analysis and Safety Division, Barbara Armaroli; ANL; "Revision of Conceptual Design for the Environmental Evaluation Laboratory, R.L. Martin; ANL Overview, E. Gale Pewitt

April 5, July 23 and 25, 1979

Papers from July 25, 1979, followed by April 25, 1979 meeting papers. Then for presentation July 23, 1979: "Argonne Long Range Planning Project Overview", May 15, 1979; "Energy Storage Programs at ANL Lithium-Iron Sulfide Batteries for Electric Vehicles," P.A. Nelson; "Electrode Materials and Processes for Energy Conversion and Storage," J.D.E. McIntyre et. al.; "Social and Economic Assessments of Energy Technologies at Argonne"; "IPNS - a national facility for condensed matter research," J.M. Carpenter et. al.; "Argonne Plasma Engineering Experiment," J.H. Norem; A-N-L Nuclear Waste Management Research

Box 26:

Board of Trustees Meetings - Henry V. Bohm Files (7 folders), July 1979-July 1980

July Meeting, 1979



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Includes Handout containing: "Introduction, E. Gale Pewitt," Energy Storage," Paul A. Nelson, et. al.; "Social Science at ANL," Edward J. Croke; "Intense Pulsed Neutron Source Status," David L. Price, "Waste Management," Martin J. Steindler; Executive Session Comments; "White House fact Sheet on Import Reduction Program," July 16, 1979; Specifications for Energy Security Corporation

Sept. Meeting, 1979

Includes: "Environmental Perspective," by Hyman G. Rickover, Aug. 1, 1979 at convention of International Platform Assoc. on receiving the Winston Churchill Award

Items for possible inclusion in Board Meeting Information

"Do not destroy (per HVB 10/23/79)" Excerpt of Congressional Record, Aug. 2, 1972, E5055, speech of John E. Moss on July 29; U.S. Congress. House. Department of Energy Organization Act: Conference Report [To accompany S 826] (Report no. 95-539), 1977

Dec. 4, 1979

March 27, 1980

Includes: Bohm Notes of March 27, 1980; Minutes of Dec. 4th meeting

July 14-15, 1980

"ANL Presentation Material for AUA B.o.T. Meeting July 14-15, 1980;" "Directors overview," Walter E. Massey; "Fossil Programs," Les Burris; "Environmental Programs," Warren K. Sinclair; "Highlights of the Institutional Planning Review" (May 1980), Martin L. Kyle

July 14-15, 1980 (part 2)

Bohm notes of July 14, 1980 on Summer 1980 meeting; ANL Background Information for AUA Board of Trustees Meeting, July 14-15, 1980

Box 27:

Board of Trustees Meetings, Henry V. Bohm (6 folders), Oct. 1980-July 1981

Oct. 21, 1980

Minutes of: March 27, July 15, Sept. 19 - Executive Sessions, March 27, July 14-15 - Board of Trustees

Jan. 15, 1981

"A Plan for the future of neutron research on condensed matter," ANL, Jan. 1981; "The Argonne Fellow Program," Michael V. Nevitt.

April 30, 1981

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"Laboratory Issues, Proposed New Initiatives," April 1981; "Reagan Policy on Energy Research;" "Program Change, Strategic Response"

July 12-14, 1981

"Marion L. Brown" folder includes vita of Kenneth L. Kliever; Schedule of Board Meeting, Board Agenda and support material

July 13, 1981

Summary of discussions at AUA Board of Trustees meeting as a Committee-Of-the-Whole of the AUA ad hoc Committee on AUA Options, July 13, 1981, Madison, Wis.; Discrete Options Available to AUA; GAO Report EMD-81-66; The DOE needs Better Procedures for Selecting a Contractor to Operate ANL. Report of The Energy Research Advisory Board on the relationship between the Univ. of Calif. and the Los Alamos Scientific and the Lawrence Livermore Laboratories, May 1979

July 13-14, 1981

ANL Presentations: "Laboratory Director's Report," Walter E. Massey; "On-Site Review Discussion," Benjamin A. Simmons; "Report on Faculty Research Leave at Argonne Program," Michael V. Nevitt; "FY 1982 Prospects for the Laboratory," Eric S. Beckjord; "Report on University Interactions," Robert W. Springer; "ANL Response to DOE management Review," Walter E. Massey; "Status Report of ANL Reduction in force program," Martin L. Kyle

Box 28:

Board of Trustees Meetings - Henry V. Bohm files (5 folders), Sept. 1981-April 1982

Sept. 14, 1981

Includes July 13, 1981 Summary of Discussion; vita of Robert E. Rowland;

Oct. 26-27, 1981

Includes: Minutes of the 15th Annual Meeting of members, Oct. 20, 1981

Dec. 5, 1981

Jan. 18, 1982

Includes: "The University of Chicago Plan for the Management of ANL," Nov. 25, 1981

April 19, 1982

Includes: "AUA Proposal for the Audit of the Annual Financial Report for the year ended, Sept. 30, 1982;" ANL Presentations, April 19, 1982:

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"Budget and staff projections," E.S. Beckjord, "Administrative structure reorganization plans service areas," E.G. Pewitt, "Tentative Materials science reorganization," K.L. Kliewer, "Administrative Structure Reorganization Plans Accelerator Research Facilities," K.L. Kliewer, "Allocations of FY 1982 Program Development Funds," B.A. Simmons, "Progress Report on Faculty Research Leave at Argonne," R.W. Springer

Box 29:

Board of Trustees Meetings, Henry V. Bohm files (4 folders) July-Oct. 1982

July 12-13, 1982

ANL presentations: "Strategic Planning at Argonne," B.A. Simmons, "Applied Physics Division," L.G. LeSape; "Materials Science Division," B.R.T. Frost, "Chemical Engineering Division," L. Burris, "Solid State Science Division Free Electron Laser," P.D. Voshishta

Oct. 25, 1982

On the agenda: "Resolution on the Dissolution of AUA," Henry V. Bohm. Includes: "Status and Outlook of Fusion Engineering at ANL," by Charles C. Baker

Oct. 25-26, 1982

Dinner table seating arrangement; order of events and lead in lines; presentation of plaques; Handouts for members meeting; copy of letter from William B. Cannon, University of Chicago to F.C. Mattmueller, DOE. re. contract w-31-109-Eng-38, University of Chicago, DOE.

Oct. 26, 1982

AUA President's Comments, News Release, Minutes of Board of Trustees, Sept. 24, 1982 meeting

Board of Trustees, Henry V. Bohm file (2 folders) Sept. 1981-July 1982

Notebook

Box 30:

Board of Trustees - Meeting Minutes (7 folders), 1965-73

Official Copies

1-10: 1965-67

11-15: 1967-68

16-18: 1969

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19-23: 1969-71

24-29: 1971-72

30-35: 1972-73

36-40: 1973

Box 31:

Board of Trustees - Meeting Minutes (6 folders), 1971-77

Official Copies

41-45: 1974

60-64: 1977-78

46-52: 1974-75

65-68: 1978-79

53-59: 1975-77

69-70: 1979

Box 32:

Board of Trustees - Meeting Minutes (5 folders), 1980-Jan., 1982

Official Copies

71-72: 1980

73-74: Oct. 1980-Jan. 1981

75-76: April-July 1981

77-78: Sept.-Oct. 1981

79-81: Nov. 1981-Jan. 1982

Box 33:

Board of Trustees Meeting Minutes (2 folders), April-Oct. 1982

82-83: April-July 1982

84-85: Sept.-Oct. 1982

Board of Trustees Minutes of Executive Sessions and Regular Meetings,  
Sept. 25, Dec. 4, 1979; Oct. 21, 1980

Board of Trustees, Principal Actions and Discussions, 1965-79

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Brochures, Correspondence, AUA (3 folders), 1974-Jan. 1981  
folder unnumbered: 1974-80

#2: April-Dec. 1980

#3: Dec. 1980-Jan. 1981

Box 34:

Brochures, Correspondence, AUA (4 folders), 1980-82  
unnumbered: 1980 Francis E. Throw notes to Henry V. Bohm

#4: Jan.-Sept. 1981

#5: Sept.-Nov. 1981

#6: Nov.-Dec. 1981

#7: Jan.-Sept. 1982

Brochures, AUA and AMU (8 folders), 1962-79  
1962, 1965

AMU Board of Directors Special Meeting, Allerton Estate, Univ. of Ill.,  
January 5 and 6, 1962. (38 p.); Associated Midwest Universities: orga-  
nization, program, activities, February, 1965. (27 p.)

1967

Argonne Universities Association, Organization and Committees, July 1967.  
(15 p.) (2 copies, one has updates); A Challenge to Midwestern Universi-  
ties: a report by the President of Argonne Universities Association,  
October 1967. (30 p.)

1968-69

Argonne Universities Association Organization and Committees, June 1968.  
(20 p.) (2 copies, one of which is updated); Argonne Universities Asso-  
ciation Organization and Committees, March 1969. (21 p.); Argonne Uni-  
versities Association Organization and Committees, November 1969. (21 p.)

1970

Argonne Universities Association Annual Report Organizations and Commit-  
tees, 1970. (25 p.)

1972 (2 folders)

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Major AUA Responsibilities and Tasks for 1972-73, by Philip N. Powers, July 1972; Organization and Staffing for AUA, by Philip N. Powers, July 1972; Argonne Universities Association Organization and Committees, January 1972. (24 p.); Argonne Universities Association Organization and Committees, December 1972; AUA Reports: University and Argonne Research on Aging, Summer 1972 (tabloid, 16 p.)

1974-77

Argonne Universities Association, January 1974. (9 p.); Argonne Universities Association Member Universities, February 1975. (8 p.); Argonne Universities Association Member Universities, February 1976; Argonne Universities Association Member Universities, February 1977

1979

Argonne Universities Association 1979. (31 p.) (2 copies, one of which is marked)

Box 35:

Brochures, AUA and ANL (2 folders) 1980-82

1980

Argonne Universities Association 1980: Access to Argonne. (49 p.)

1981-82

Argonne Universities Association 1981. (80 p.); Argonne Universities Association 1982. (100 p.)

Brochures Distribution Information (3 folders), 1981-82

Mailing list; notes, 1981

Jan Millington's notes on mailings; correspondence

Mailing list; notes, 1982

Brookhaven National Laboratory, 1960-82

Correspondence; BNL Brochure; NSLS (National Synchrotron Light Source) information; Minutes of IRI/National Lab Task Force, ANL, April 8, 1981

Brookhaven National Laboratory Brochures, 1966, 1977, 1979

Early History of Associated Universities and Brookhaven National Laboratory, Norman F. Ramsey, 1967 (Brookhaven Lecture Series) (BNL 992 (T-421)); Scientific Staff Manual, Brookhaven National Laboratory Office of Scientific Personnel, July 1977; Institutional Plan FY 1980 FY 1985, Brookhaven National Laboratory, 1979

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Budget-AUA (3 folders), 1965-82

#1: 1965 FY 1974

#2: 1975 FY 1984 [i.e. 1982]

1979

Salary schedules; proposed 1980 budget; 1978-799 Board Committee figures

Budget Committee, 1977-80

Memos; projections; IPNS Planning Paper 1980; paper read by James J. O'Connor of Commonwealth Edison, Oct. 20, 1980 at AUA Annual Meeting of Delegates; correspondence

Budget Committee Meeting, March 7, 1977

"AFY" File. ANL Personnel Procedure Manual, parts regarding vacation, sick leave, insurance benefits

Box 36:

Budget Preview FY 1976, ANL, 1973

FY 1976 Budget Preview: AUA Board of Trustees Meeting, December 12, 1973, ANL

Budget Review - Argonne (2 folders), 1968-75

#1: June 1968-Sept. 1971

#2: Jan. 1972-Jan. 1975

Budget Review - ANL Mid-Year Review FY 1973

"Justification for an Expanded Effort on the Fusion Reactor Design Studies"

Bylaws, AUA, 1979-82; Bylaws of AUA, last amended Jan. 18, 1982, clean copy, typed master copy; Bylaws of AUA, obsolete versions

Bylaws - A.M.U., 1957-66

Includes correspondence

Bylaws - Participating Institutions, 1946-57

Includes correspondence

Box 37:

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Caldecott, Richard, AUA President, 1975

Center for Educational Affairs (6 folders), 1968-79

#1: 1968

Includes correspondence, Preliminary report/Ad Hoc Committee on the Argonne Center for Educational Affairs and meeting agenda; includes "A concept for a center for educational affairs at Argonne," plus revisions

#2: 1968-74

Includes: staff announcement of creation of Center, Sept. 20, 1968; press release re. establishment of Center, Oct. 8, 1968, correspondence, vita of Joseph E. Draley, mailings, Education, Training, and Academic Interaction at Argonne - A Future Look/S.A. Miller, Aug. 1970 (12 p.)

#3: 1974-76

Includes correspondence, draft budget proposal for IAEA Nuclear Project Course, "Monitoring Impacts of Energy Production, Effects of Fossil Fuel Combustion on the Air and Water Environment: proposal for a course," Herbert E. Allen and Kenneth E. Noll

#4: 1976-77

Includes: "A concept for a center for Educational Affairs at Argonne," revised charter, "Development of a Research paper: Jack Marshall and Zooplankton"/Debbie Levey (10 p.), resume of Debbie Levey and evaluation report (her evaluation of ANL Student intern program)

1978

Argonne Center for Educational Affairs, FY 1978 Annual Report. ANL, Feb. 1978 (87 l.); Center for Educational Affairs, fiscal years 1978, 1979, and 1980, ANL, June 1978 (127 p.)

#5: 1979

Center's 2-B-B FY 1979 estimate; "Higher Education and the DOE Laboratories/Centers," prepared by representatives of AUA et. al.; correspondence

Box 38:

Center for Educational Affairs (2 folders), 1979-80

#6: 1978-80

Correspondence; "The Economics of Central-Station Power," student-faculty conference announcement, agenda; Solar Energy Research Institute brochures; memos including "Productive AUA-ANL Interactions: A Retrospective Look," 1979 and "Review and Planning of Argonne Center for Educational Affairs in the 1980's," 1980; "Training Course in Fusion



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Energy Technology and Safety," brochure; "Conference of University/Laboratory Cooperative Program Directors," meeting agenda and roster; "IAEA Nuclear Power Training Course," roster; A Proposed Program of Training in The United States International Energy Development Program, in Response to the Requirement of Title V . . . and the Section 119 . . . , by Richard D. Roman and Manuel A. Kanter, 1979; "Education and Training at Argonne;" "A Concept for a Center for Educational Affairs at Argonne," 1968;

Human Resources Forum, Focus: Programs for High School Youth, DOE, 1979; "Risks of Low Level Radiation," student-faculty conference announcement, postponement notice; "A One-Week Faculty Institute on Probabilistic Risk Assessment in Reactor Safety," brochure; "Conference on Opportunities for Participation in Energy Research and Development," agenda and participant list; "Materials Science Problems in Synthetic Fuel Technology," program; Argonne Center for Educational Affairs, Charter

The Argonne Center for Educational Affairs FY 1979 Annual Report, 1980

CEA Directorship Search (2 folders), 1978-79

#1: July 1978-Nov. 1978

Correspondence; job description; vitas of Albert H. Yee, Robert G. Hering, Alex Kotch, Lois Graham, Nathan Wesley Dean, Warren D. Dolphin, Roy E. Cameron; Proposal for training by Multi-Indian Tribes, Inc. (Ukiah, Calif.)

#2: Jan. 1979-June 1979

Correspondence, vitas of Robert G. Hering, James Beclone Hamilton, Marshall C. Yovits, Karl Richard Johansson, Manuel A. Kanter, Ardath H. Emmons, Harold Lurie, Paul H. Randolph; Brochures including: Energy Resources Technical Training and Development Programs for American Indians, Roy E. Cameron, W. Sedgfield White, 1978 (ANL/EIS-10)

Center for Naval Analysis, 1980-81

Handwritten notes by Henry V. Bohm on LaRoy B. Thompson; 2 brochures: Annual Report 1980, Center for Naval Analyses; Bylaws of the Board of Overseers, Center for Naval Analyses, Feb. 1981

Chemistry Division - General, 1977-82

Correspondence; booklets: Safety Procedures, Chemistry Division, and Emergency Procedures for Building 200; Technical report: Theoretical Study of the Binding Site and Mode of Action for Photosystem II Herbicides; Lester L. Shipman; ANL (Running title: Photosystem II Herbicides); vitae of L. Shipman

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Box 39:

Chemical Engineering Division - General (3 folders), 1978-82

#1: 1978-81

CEN Newsletter; Lithium Reserves and Resources, R. Keith Evans; Nuclear Waste Management Activities at ANL, compiled for Office of Nuclear Waste Isolation, Battelle Project Management Division, Sept. 1978; Statements of George A. Keyworth II, Arthur M. Bueche, Walter E. Massey, and D. Allan Bromley before Subcommittees on Energy Development and Applications and the Subcommittee on Energy Research and Production of the U.S. House of Representatives Committee on Science and Technology, July 29, 1981

#2: 1981-82

Includes memo of July 19, 1982 stating CED name changed to Chemical Technology Division

1979

Report annotated "Chem Engr:" Design Review: Mark 1A battery design, failure analysis of module D-001 in Mark 1A battery, resulting design modification recommendations, and future plans; by ANL, Eagle-Picher Industries, Inc., July 30-31, 1979

Chinese Students Program, 1978-79

Correspondence; news clippings

Chronicle of Higher Education, Fact File (3 folders), 1979-81

"Fact File" of Chronicle of Higher Education

#1: Jan. 1979-Jan. 1980

#2: Feb. 1980-Jan. 1981

#3: Feb.-April 1981

Commendatory Letters, 1960-71

Includes: letters to and from Philip Powers, John Robertson, Robert Shankland

Committee on Communications, 1977-78

Mailings; correspondence

Comparison - AMU, AUI, MURA, 1956-64

Includes: AUI bylaws (1956, 1962), MURA; bylaws (1960); comparison with AMU by John Robertson (1964)

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Components Technology Division - General (2 folders), 1978-82

#1: 1978-80

Includes: Reactor Development Program Progress Report, Components Technology Division,

Oct. 1978 (ANL-RDP-76);

June 1979 (ANL-EDP-84);

Nov. 1979 (ANL-RDP-89);

Dec. 1979 (ANL-RDP-90)

#2: 1980-82

Correspondence; clippings

Computer Science Institute, 1968-71

Correspondence; mailings; clipping

Box 40:

Congressional Relations (5 folders), 1977-82

#1: 1977-80

Correspondence; clippings; photos

#2: 1980-82

Correspondence; testimony by A.E. Fitzgerald, Lochlin W. Caffey, Shelby Brewer before the Dingell House Subcommittee on Oversight and Investigation, Energy and Commerce Committee, July 20, 1981, and memo presented July 16; Statement by Allan J. Bromley on Department of Energy National Laboratory Relationships with industry and the University Community before the Subcommittee on Energy Development and Applications and the Subcommittee on Energy Research and Production, Committee on Science and Technology, U.S. House of Representatives, July 29, 1981; Statement of Walter E. Massey before the Subcommittee on Energy, Nuclear Proliferation, and Government Processes of the Committee on Governmental Affairs, U.S. Senate, March 22, 1982

#3: 1981-82

Correspondence; Statements and testimony presented on Sept. 22, 1981 before the House Subcommittee on Energy Conservation and power on financial fallout from Three Mile Island; Testimony presented before the U.S. Senate Committee on Governmental Affairs Subcommittee on Energy, Nuclear Proliferation and Government Processes, March 22, 1982, by Stanley O. Ikenberry; Some comments on National Laboratories, Henry V. Bohm, July 1982; A Bill to Authorize Appropriations to the Department of Energy . . . S. 1021 (Report No. 97-81), 97th Congress, 1st Session

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1980

Document found between files #3 and 4: National Laboratories; Oversight and Legislative issues - Washington: Office of Technology Assessment, U.S. Congress, 1980

#4: 1981-82

Documents, include: 97th Congress, 1st Session H.J. Res. 357, Nov. 10, 1981; Fuqua/Winn substitute for H.R. 3146; Weekly Bulletins; FY 1983 Budget Review Hearings before the U.S. House Committee on Science and Technology Subcommittee on Energy Research and Production, March 9 and 10, 1982; Hearing before the Subcommittee on Energy, Nuclear Proliferation and Government Processes on R & D in the U.S., March 9, 1982; Statement by Don Fuqua before the Subcommittee on Energy and Water Appropriations; clipping

Box 41:

Congressional Relations (6 folders), 1980-82

1980

Understanding Congress: A Seminar on the Legislative process - Washington: Washington Monitor, 1980 (looseleaf reference manual);

1981

"Received from Ira Bornstein"

Testimony of Thomas B. Cochran before the Subcommittee on Energy Research and Production of the House Committee on Science and Technology on the U.S. Breeder Reactor Program, March 4, 1981; Statement of John B. Yasinsky; Westinghouse Electric Corporation before the U.S. House of Representatives Committee on Science and Technology, Subcommittee on Energy Research and Production, March 4, 1981; Statement of Sam F. Iacobellis before the U.S. House of Representatives Committee on Science and Technology, Subcommittee on Energy Research and Production, March 4, 1981

1977, 1980

Multi-Year Authorizations for Federal Research and Development Programs: Interim Report, by the Chairman to the Committee on Science and Technology, U.S. House of Representatives, Ninety-sixth Congress, Second Session. Washington: U.S. G.P.O., 1980 (Committee Print); A Bill to establish a Department of Energy . . . , 95th Congress, First Session, S. 826 (1977); List of Standing Committees and Select Committees of the House of Representatives of the United States together with the joint Committees of the Congress, compiled by Edmund L. Henshaw, Washington: U.S. G.P.O., 1977; List of Standing Committees and Committee Assignments of Senators by States . . . , Hugh A. Travis; "Nuclear Waste Policy," by

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Sandra Fleishman In: Environmental Study Conference Update (Sept. 11, 1980)

1980-81

Keynote Address "Science Policy for the 1980's" by George A. Keyworth at AAAS Annual Meeting, Washington, Jan. 3, 1982; Statement of George A. Keyworth before the Committee on Science and Technology, U.S. House of Representatives, Dec 10, 1981; Annual Report to the Congress for 1980, U.S. Congress Office of Technology Assessment

1980

Correlation of AUA Universities with Key Energy Committees (1980); Proposal for a Nuclear Energy Education Program, League of Women Voters Education Fund, Jan. 1980

1982

Notes on meetings and Senate hearings July 27, 1982; Argonne National Laboratory Response to GAO Draft Audit Report Dated July 23, 1982 "Governmental-Owned, Contractor-Operated Research Facilities;" executive summary of same; "Staff Statement Senate Permanent Subcommittee on Investigations," and letter; "Statement of James R. Richards, Inspector General Department of Energy," July 27, 1982; "Statement of Jan W. Mares, Acting Under Secretary Department of Energy," July 27, 1982; "Statement of Senator Charles H. Percy," July 27, 1982; "Statement of Charles A. Bowsher, Comptroller General," July 27, 1982; news release; Statement of Facts Resulting from GAO's Audit of Internal Controls Over Selected Functions of Department of Energy's Research Laboratories

Consortium Contractors, 1969-70

Correspondence, notes

Box 42:

Consultant Agreements, 1977-80

Privacy Act Statement forms; "Concern of the National Research Council with Potential Sources of Bias," 1977; "On Potential Sources of Bias," 1978; notes on agreement changes; agreement form; correspondence

Consultant Agreements - Trustees, 1975-79

Consultant Agreements - Other than Trustees (3 folders), 1968-79

A-I, J-Q, R-Z

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Consultant Agreements - Trustees and Others - Inactive File (2 folders),  
1969-77

Correspondence and agreements:

A. Adrian Albert, Harold J. Blumenthal, Robert M. Bock, Frederik W. de Wette, Paul W. McDaniel, Ardath H. Emmons, Dorothy J. Feir, Felix Haas, Morton Hamermesh, Clyde A. Hutchison, Robert F. Kruh, Frank J. Loeffler and Peter G. Lykos

Correspondence and agreements:

Walter J. McCarthy, Jr., Homer A. Neal, Eugene N. Parker, Frederick D. Rossini, Harrison Shull, Gerald A. Smith, Frank J. Strachota, Alfred S. Sussman, Franklin H. Westervelt, Warren F. Witzig, Marvin E. Wyman and Daniel J. Zaffarano

Consultant Agreements - Other than Trustees - Inactive, 1972-78

Correspondence and agreements:

William C. Ashby, Howard S. Ducoff, Arthur L. Koch, Alan D. Krisch, Herbert E. Kubitschek, Mathias Mertes, Frank J. Loeffler, Donald H. Miller, Homer A. Neal, Thomas A. O'Halloran, Henry Pitot, Ronald C. Rustad, George A. Sacher, Elizabeth A. Stull and Paul W. Todd

Box 43:

Consultant Agreements, 1967-70

Glenn Murphy, D.D. Glower, L.E. Weaver, Ross J. Martin, Carlisle P. Runge, A.H. Emmons, Leonard Greenbaum, Thomas A. Romanowski, Edward W. Jerger, George Burnet, William Kerr, W. Robert Marshall, Jr., Don E. Kash, Richard S. Caldecott, Felix L. Haas, Robert P. McIntosh, Paul W. Gilles, Curtis W. Tarr, James T. Bonnen, Bryce L. Crawford, Bowen C. Dees, C.A. Engman, Jerome W. Milliman, J. Boyd Page, James T. Wilson, Robert L. Ashenhurst, Robert Bartels, Richard M. Brown, Samuel D. Conte, Peter Lykos, Benjamin Mittman, Mervin E. Muller, Douglas A. Yanggen, Andrew Whinston, Walter J. Weber, Jr., John R. Sheaffer, Paul E. Sager, Donald Michael, John Kennedy, Boyd Keenan, A.S. Sussman, T.H. Pittenger and Robert L. Metcalf

Consultant Agreements, 1970-72

"Contracts given to Kay Loy Wittig at July 11, 1972 contract signing,"  
correspondence contracts: William Kerr, William R. Savage, John C. Loper, A. Carl Leopold, Nathan S. Caplan, Forrest J. Remick, George Rieveschl, Jr., Laurence R. Lunden, W. Robert Marshall, Murray Joslin, Elwin T. Jolliffe, Alexander Abashian, Winston E. Kock, Ardath H. Emmons, Thomas A. Romanowski, Warren F. Stubbins, Howard S. Ducoff, H. Richard Crane, Frederick D. Rossini, Andrew M. Sessler, Robert P. McIntosh, Marvin E. Wyamn, Gerald A. Smith, William Kerr, David M. Young, Robert M. Bock,

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Richard S. Caldecott, Robert F. Kruhn, Homer A. Neal, Arthur T. Schmeeling, Franklin H. Westervelt, Armon F. Yanders, Daniel J. Zaffarano. Walter J. McCarthy, Jr., Alfred S. Sussman, Morton Hamermesh, Robert F. Redmond, and Frederik W. de Wette.

Consultants, AUA (Consultant Information), 1953-80

"AUA Review Committee Members (1974-78) Who have Served as Consultants to ANL," (List gives: member/affiliation, Committees & ANL offices served, dates, consulting service); memos; consultant summary records, agreements - Bei Tse Chao, Donald T. Eggen, Hymer L. Friedell, John H. Gibbons, Paul W. Gilles, Willam A. Goddard, III, Clyde Hutchinson and George Miley.

Consultants, Staff, Correspondence; assignments, 1972-74

Controlled Thermonuclear Research, Papers; correspondence, 1971-74

Controversial Energy Issues, 1976

Includes "U.S. Long-term energy policy in a changing national environment," by Daniel J. Mass; "Commentary on Dr. Mass' Lecture on U.S. Energy Policy," by S.M. Zivi.

Cooperative Research Committee (2 folders), 1975-76

#1: June 1975 - Oct 1975

Transcript of part of discussion at meeting 6/30/75, Robert F. Kruh, Morton Hamermesh, Robert F. Redmond, Alfred F. Sussman, and John H. Roberson; committee reports; including "some manpower development plans for FY 1977;" Interim Guidelines for institutional - based proposals from college and universities, Office of University Programs, U.S. Energy Research and Development Administration.

#2: Nov, 1975 - May 1976

Correspondence, including drafts of a letter to John M. Teem from John H. Roberson, Jan. 1976.

Box 44:

Council Executive Board Minutes (3 folders), 1950-58

Oct. 1950 - Oct. 1954

Executive Board of the Council of Participating Institutions of ANL.

Jan. 1955 - May 1958

The Participating Institutions Program of ANL (1954-55)

June 1958

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Box 44: (continued)

Council Meeting AMU, June 10, 1958  
correspondence

Council Meeting Minutes, 1957-68  
"Official copies, complete set" includes: "Temporary Employees at ANL  
under the P.I. program during the Summer of 1957," annual reports of Board  
of Directors (as appendix)

Council Meeting (Special), 1964  
"Report of the Task Force on Relationships between AMU Members and the  
proposed new Corporation, Dec. 15, 1964;" Transcript of taped statement by  
Powers, and discussion, plus editing.

Council of Participating Institutions-Minutes of Meetings, Apr.  
1946-Mar. 1952

Council of Participating Institutions-Minutes of Meetings, Mar. (ie.  
Apr.) 1953-Oct. 1957  
Includes photograph of Executive Board.

Council of Participating Institutions-General Correspondence, 1951-57  
The Participating Institutions Program of ANL 1955 & 1956 editions.

Box 45:

Credit Union, 1979  
Copy of brochure

Cunningham, Dr. G.W., 1979-80  
Vita, notes on telephone conversations relating to possible appointment.

Delegates, AUA (8 folders) Arizona-Marquette, 1965-82  
For 1965-70  
Designations, roster, correspondence  
Arizona-Carnegie-Mellon, 1971-82  
University of Arizona; Carnegie-Mellon  
Case Western-Cincinnati, 1971-82  
Case Western Reserve; University of Chicago; University of  
Cincinnati.  
IIT-Indiana, 1971-82  
Illinois Institute of Technology; University of Illinois, Indiana



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University.

University of Iowa-University of Kansas, 1971-82

University of Iowa, Iowa State University; University of Kansas.

Kansas State-Marquette, 1971-82

Kansas State; Loyola; Marquette

Michigan State-Minnesota, 1971-82

University of Michigan; Michigan State University; University of Minnesota.

University of Missouri-Notre Dame, 1971-82

University of Missouri-Columbia; Northwestern University; University of Notre Dame.

Box 46:

Delegates, AUA (3 folders), Ohio-Wisconsin, 1971-82

Ohio University-Penn State, 1971-82

Ohio University; Ohio State University; Pennsylvania State University.

Purdue-Southern Illinois University, 1971-82

Indiana University-Purdue University (Fort Wayne); St. Louis University; Southern Illinois University

University of Texas-University of Wisconsin, 1971-82

University of Texas at Austin; Washington University; Wayne State University; University of Wisconsin-Madison

Delegates General - AUA (4 folders), 1969-82

correspondence, mailings, staff openings list, briefing and tours program

#1: 1979-80

includes vita of Clayton A. Swenson, "Faculty Research leave at Argonne".  
1969-77

papers found following file #1, includes lists of members, vita of Paul A. Flinn; James S. Langer; J. Fletcher Osterle; Albert W. Jache; Paul M. Chung; Paul M. Raccah; Richard E. Faw.

#2: 1981-82

vita of John E. Schuele, Albert W. Jache, Taddeus J. Burch, "The University of Chicago Plan for the Management of Argonne National Laboratory

#3: 1982

Includes AUA Trust Fund, conformed copy

Box 47:

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Department of Energy (4 folders), 1975-81

#1: 1977-78

Includes: Conference on DOE/University Programs & Relationships, by James J. Skiles, Apr. 1978; Report of the Office of Science and Technology Policy Working Group on Basic Research in the Department of Energy, June 1978; ANL, Basic Energy Sciences and Nuclear Physics, July 1978.

1975, 1978, 1980

Includes: U.S. Dept. of Energy FY 1980 Budget Highlights; Report of the Study Team formed to investigate on a Contingency Basis Possible Alternate Arrangements of the Management of the Los Alamos Scientific and Ernest Orlando Lawrence Livermore Laboratories (1980); correspondence DOE to ANL; DOE Office of Environment of Laboratory and Field Representatives, Program and Abstract Oct. 26-27, 1978; Biomedical and Environmental Research Program, 1978 ANL; Report of the Field and Laboratory Utilization Study Group, Dec. 1975, by A.W. Betts.

Department of Energy, 1975-81

#2: 1978-80

"Report to the President on the International Energy Development Program," Dec. 1978; correspondence; AUA and DOE memos; "Permanent Organization for the Assistant Secretary for Conservation and Solar Applications," DOE Announcement; "Framework for the Breeder Reactor Safety Technology Management Center;" ANL News, Feb. 19, 1979 on tokamak fusion reactor; proposal subject agreement P-7804C; Advanced Energy Projects program description; Nuclear Fuel Cycle program appraisal; Records management Field Review; paragraphs from "proposed DOE Order 1340" on management & clearance of publications; Proposal/Agreement, FK-01-01-01 on residencies for graduate students; DOE IPA (Intergovernmental personnel Act) Guidelines; Proposal; "Energy Emergency Planning Program;" DHEW Grant Application: Studies of Short Lived Alph-Emitters for Tumor Therapy;" Proposal: "EBR-II Superheater Performance;" "DOE Relationships with U.S.S.R. and Other Communist Countries;" Agendas for DOE on-site visits and reviews; clipping on DOE; U.S. DOE Lead Mission Assignments; DOE Draft news release on Tripartite Contract; news clippings; biographical data on "Reagan's Task Force for Science and Technology" and the President-Elect's "Transition Team," U.S. Press Secretary releases.

#3: 1980-81

"A Nuclear Waste Management Strategy," excerpt from DOE document?; correspondence; Nuclear Report 3, no. 10 (Ocy. 10, 1980); ANL Field Task Proposals; "Coal-Gas Fueled Diesel Engines," "Regulatory Actions to Promote Cogeneration and Small Power Production;" "U.S. Department of

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Energy Chicago Operations and Regional Office Approved Funding Program,"  
dated Dec. 1980, and dated Jan. 1981

Box 48:

Department of Energy (7 folders),

#4: 1980-81

Revised Field Task Proposals for FY/81 MHD Program; correspondence; memos; DOE News, Feb. 25, 1981 ("DOE Realigns Organization"); and DOE "Action Memorandum"; "DOE Battery and Electrochemical Contractors Conference," announcement; "Security Procedures at the James Forrestal Building," "Performance Appraisal: The Legal Implications of Title VII," Reprint from Personnel, May-June 1980; U.S. Department of Energy FY 1982 Budget in Brief; AUA Audit reports.

#5: 1981

includes: GAO Draft report: ANL: a Case Study of the DOE's Methods for Selecting National Laboratory Operating Contractor and ANL comments to , 1981.

#6: 1981-82

AUA position paper on neutron beam research in the U.S., memorandum to presidents of universities re decision of AUA to withdraw from Tripartite contract; ANL field task proposal "Industrial Cogeneration Program;" "Instructions for DOE High Energy Physicists Census."

Department of Energy

#7: Jan-Mar. 1982

News releases; The University of Chicago Plan for the management of Argonne National Laboratory, Nov. 25, 1981; correspondence; GAO report no. PLRD -82-83: DOE should exercise more oversight of Maintenance and Repairs of its multiprogram Laboratories; DOE news release: W. Bennett Lewis to receive Fermi Award; Robert C. Odle, Jr. and Guy W. Fiske, biographies; ANL FY 1984 Field Task Proposals for DOE; ANL FY 1984 Operating Cost, Plant, and Capital Equipment Budget Estimates.

U.S. DOE Chicago Operations and Regional Office Approved Funding Program,  
Jan. 4, 1982

#8: April 1982

Includes: DOE Approved Funding Program, stamped received April 8, 1982; Minority Energy Consumption and Usage Patterns: Field Task Proposal; correspondence; Biographies of George A. Keyworth II and N.

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Douglas Dewitt.

#9: May-Sept. 1982

Correspondence, including on DOE ERAB visit to ANL, May 1982;  
Comments on National Laboratories, Henry V. Bohm, July 1982.

Box 49:

Department of Energy (3 folders), 1979-81

1977, 1979, 1981

Pages from the Federal Register with note to H.V. Bohm; ANL On-Site Review, May 23, 1979, & notes by H.V. Bohm; Overview - Creation of DOE.

1980

ANL Preliminary Data FY 1981 - FY 1986, April 1980; ANL Institutional Planning Review, May 1980

1979

Testimony by Richard C. Atkinson before Subcommittee on Science, Research, and Technology, House of Representatives, July 10, 1979; Minutes of FLCC Meeting with Laboratory Directors, Jan. 31, 1979; Papers relating to ANL meeting with Illinois Congressional Delegation, Feb. 1979; Overview of ANL General Management Philosophy and Practices, E. Gale Pewitt, June 1979.

Department of Energy - John Deutch, 1979-80

Notes on Deutch presentation at 1978 Midwest Energy Conference; correspondence; The Nuclear Strategy of the Department of Energy and its Relation to the FY 1980 Budget: Draft, Office of Energy Research, DOE; Testimony Acting Under Secretary John M. Deutch before the House Interior Subcommittee on Energy and the Environment, July 26, 1979; also testimony by Thomas R. Pickering, Statement of Joseph M. Hendrie, testimony of Carl Walske, and testimony of Dwight J. Porter; Westinghouse Electric representing the American Nuclear Energy Council; news clippings; Statement of John M. Deutch before the Subcommittee on Energy Research and Production of the House Committee on Science and Technology, Feb. 28, 1979.

DOE On-Site Review, 1978-80

#1: 1978-80

Correspondence; ANL On-Site Review, May 23, 1979 which includes ANL "New Initiatives," "Operating Funds and Manpower," "Proposed Lead Missions," agenda of meeting; Notes on review meeting by H.V. Bohm (17p.), transcript of discussion (19p.); AUA Founders Agreement amended Oct. 1, 1973; memos; "Resolution Adopted by the AUA Planning Committee and AUA Assessment and Budget Committee, May 12, 1980; Argonne/University Interactions, FY 1977,

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Material Prepared for On-Site Review of the Argonne Institutional Plan  
July 14, 1978;" H.V. Bohm Notes for DOE Review, June 1979.

Box 50:

DOE On-Site Review (3 folders), 1979-81

#1: 1979

DOE communication on data submission for May 23, 1979 on site review; memo from H.V. Bohm to Board of Trustees as cover letter to "Ling Committee" report, ie. Final Report on Management Review of ANL, July 9, 1979, and Walter E. Massey's response; Ames Laboratory Planning Process Preliminary Data for Apr. 23, 1979 On-Site Review, with DOE Memo

#2: 1980

Memo; ANL Preliminary Data May 1981; correspondence; meeting agendas; ANL Institutional Planning Review, Washington D.C., May 28, 1980 ("The Role of ANL", W.E. Massey, "ANL Nuclear Program," E.S. Beckjord, "ANL Basic Energy Science Program," G.T. Garvey, "ANL Fossil Energy Program," J.J. Roberts, "Institutional Planning Experiences," M.L. Kyle, "Institutional Relationships," W.E. Massey, "R & D at National Laboratories and Universities," G.T. Garvey, "Minority Business Contracting," E.G. Pewitt, "General Purpose Equipment," E.G. Pewitt, "Site Planning and General Purpose Facilities," E.G. Pewitt, "Technology Transfer," E.G. Pewitt); ANL Preliminary Data

#3: 1980-81

Final Report on Management Review of ANL, July 9, 1979; correspondence; memos; Discussion outline, management meeting, May 1980

Department of Energy report, 1978

Summaries of FY 1978 Research in Nuclear Physics, U.S. DOE Office of Energy Research Division of Nuclear Physics, 1978 (DOE-ER-0020)

Department of Energy (weekly announcements), 1980-82

Human Resources Forum, DOE, May 1980, Oct, 1980, Feb. 1982; DOE News, 27 issues Sept. 1980 to Aug. 1982; Fermi News, 7 issues from 1982; clippings.

Deputy Laboratory Director Search, 1979-81

Correspondence; vitas of Joseph P. Kearney, James H. Leonard, Eric S. Beckjord, Maurice M. Shapiro, R.I. (Bob) Newman, Tomlinson Fort, Jr.

Box 50: (continued)

(including autobiography), Weston M. Stacey, Richard S. Greenley; clipping.

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Director Search, ANL Laboratory (2 folders), 1978

ANL Directorship Materials, 1978

Biographies of candidates, notes on phone conversations (references).

Notes on Conversations, 1978

Notes on conversations: Cy Baron 9-26-78, Gale Johnson 9-26-78, Caldecott 7-27, GAR 7-31-78, Linden 7-27-78, Joe Palladino 7-31-78, John Dillon 7-31-78, C Barron 8-2-78, Gale Johnson 12-4-78, M.S. 10-23-78, Gale Johnson 8-1-78, B.A.K. 7-25-78, John Dillon 8-1-78, Bob Gordon Sept. 11, 1978, Henry Linden, Jerry Garvey 9-26-78; correspondence including re suggestions for Director of ANL; notes on conversations re nominees.

Box 51:

Director Search, ANL Laboratory (6 folders), 1972-79

1978-79

List of candidates nominated by AUA Planning Committee, and forwarded by H.V. Bohm to D. Gale Johnson; 1979 papers relating to Walter Massey and Philip Seiden visits.

1978-79

Contents of notebook with tabs; "Planning Com List", "Master List", "Acting Directors"; includes notes on conversations re. candidates, phone conversations and letters of reference and evaluation.

1978-1979

Correspondence; notes on conversations and phone conversations; letters and phone calls of reference and evaluation; R.E. Balzhizer, P.A. Carruthers, W.E. Massey, P.E. Seiden.

Contents of Notebook, 1978

Pertains to selection of Director for ANL including responsibilities of AUA, U of C, and DOE, Bylaws, correspondence.

1978 Laboratory Director Search, 1978-79

Correspondence, including letter to Massey on appointment (summary folder on ANL Laboratory Director Search)

Zaffarano Special Committee, 1972-73, 1978

Clippings on Robert B. Duffield's departure; petition of Argonne Council; Search Committee for ANL Laboratory Director statement of purpose and procedure; statement on selection of a laboratory director by John H. Robertson; AUA minutes of Executive Committee Nov. 22, 1972;

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correspondence from Louis Rosen, director of LAMPF; biographical sketch of Robert G. Sachs. Includes also, items relating to 1978 Lab. director search; notes on telephone conversation, lists of candidates with biographies and telephone conversations.

Box 52:

Director's Office, ANL (5 folders), 1979-82

#1: 1979-80

Memos; "Schedule for G.W. Cunningham Visit;" "Tentative Schedule for June 13 Visit of Dr. Chia-Yu Hsu, People's Republic of China;" correspondence; "Activities at ANL, Jan. to July 1979;" "A New University Energy Research Program," with annotated comments; meeting agendas; Henry V. Bohm notes; clippings (South Africans & IAEA) and telegrams; Training of Nuclear Power Professionals in International Courses, M.A. Kanter, preprint, International Symposium on Manpower Requirements and Development for Nuclear Power Programs, Sarclay, France 2-6 April 1979 (IAEA-SM-238/20); Revised Syllabus IAEA Course on Nuclear Power Project Planning and Implementation, prepared by IAEA Staff

#2: Jan. 1980-Mar. 1981

Includes: draft Jan. 4, 1980 of Advisory Group to the Laboratory Director, ANL; correspondence; American Nuclear Society Nuclear Report, Vol III, no. 10; Policy Statement on the draft report of the Review Panel on Neutron Scattering; Application to the NEA for matching funds for sculpture; Trip Report; Walter E. Massey, Mexico City July 1-3, 1980; Lois Cartz curriculum vitae.

#3: Apr. 1981-Aug. 1981

Includes: memos, Kenneth L. Kliever vita, correspondence, Energy and Foreign Affairs/ E.S. Beckjord, May 1981 (11 p.); clippings; Statement of Walter E. Massey before the Subcommittee on Energy Development and Applications and the Subcommittee on Energy Research of the Committee on Science and Technology U.S. House of Representatives, July 29, 1981.

#4: Sept. 1981-Jan. 1982

Includes: correspondence; memos; includes "A Study of Organizational Change at ANL (Personal and confidential), Jan. 12, 1982;" news release.

#5: Dec. 1981-Nov. 1982

Includes: "A Study of Organizational Change at ANL," Jan.12, 1982, (13 p.) correspondence; memos; ANL A Resource for the Nation: draft, Feb. 10, 1982. (22 p.); Plan for reorganization for materials Science Work at ANL from H.V. Bohm; Memorandum of Understanding among the Atlanta University,

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ANL, & the U.S. DOE, July 1982; clipping.

Directory Requests, Member Universities, 1979-81

Correspondence: AUA requests for telephone directories, graduate bulletins or catalogs, and general university catalogs of AUA member universities

Box 53:

Distinguished Appointment Award-General, 1978-79

Includes definition of the program, correspondence, retrospective list of appointees.

Distinguished Appointment Award, AUA, 1978-79

Memos and correspondence concerning the program.

Distinguished Appointments (4 folders), 1967-77

Oct. 16, 1967-Dec.21, 1971

Correspondence; "A Plan for the Establishment of the AUA Distinguished Appointments." prepared by A.H. Emmons, H.S. Isbin, W.C. Redman of the Nuclear Engineering Education Committee of AMU; final version dated 9/2/69; memos

Jan. 21, 1972-Dec. 31, 1974

Correspondence; acceptance statements; biographies and vita of nominees.

Jan. 1, 1975-Dec. 31, 1975

Correspondence; biographies and vitae of nominees; research plans; reports of appointee activities.

1976

Correspondence; biographies and vita of nominees; press release.

Box 54:

Distinguished Appointments, AUA, 1977

Correspondence and research plans 1978

Correspondence; vitas of nominees; research plans of nominees.

Distinguished Appointments Nominees (10 folders), 1973-80

(Includes correspondence, resumes, research plans)

Friauf, Robert J., 1977-78

Friedman, Arnold M., 1976-79

Kato, W.Y., 1973-74



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Lindenbaum, Arthur, 1977-78  
Macfarland, Malcolm, 1974-76  
Schild, Alfred, 1975  
Thodos, George, 1974-75  
Thompson, Eric D., 1978  
Tomkins, Frank S., 1974-75  
Waber, James T., 1978

Distinguished Performance Awards at ANL, 1979-80

Includes correspondence; memos describing program

DNET Newsletters, 1968

Contains Vol. I, no. 1, Feb. 23, 1968 which includes "LAB-COOP NEWSLETTER addresses." (=AEC Division of Nuclear Education and Training)

Duffield, Robert B. as Lab Director, 1967-72

Includes correspondence; memos; "AEC Program for Granting Used Nuclear-type Equipment to Colleges and Universities for Instructional Purposes," May 1963. Correspondence with Spofford G. English summarizing Argonne's work; Chicago Air Pollution Systems Analysis Program: monthly Progress Report, Oct. 1969/E. Croke; Some Objectives for ANL/Robert B. Duffield, Oct. 6, 1972

EBR-II, Experimental Breeder Reactor Project, General (2 folders), 1978-81

#1: 1978-81

Memos, correspondence, news release

1980

EBR-II Reactor Review, by NE Reactor Review Team. May 20-23, 1980;

ATR/ETR - EBR-II - FFTF Reactor Review: executive summary, by NE Reactor Review Team. July 1980

Box 55:

Ecology Group, 1968-69

("File 4") "Tentative plan for an Argonne Ecological Center or Coordination Center;" correspondence, program of Ecology Coordination Workshop ANL, Mar. 31-Apr. 1, 1969; "Ecology in Environmental Research Programs of AUA and ANL," draft; information on "The Santa Fe Prairie," at Hodgins, Ill.; The Institute of Ecology, A. Dexter Hinckley; The Morton Arboretum Quarterly, 3:2 (Summer 1967); Prairie Plants of the Chicago Region including Checklists, Robert F. Betz. Lisle, Ill.; Morton Arboretum, 1965 (Booklets), 14 p.; "Prairie Restoration at the Morton Arboretum" from The Cornell Plantations,

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22:1 (Spring 1966) p.7-10; ORNL Land Use Planning Map compiled by Corps of Engineers, General Engineering and Construction Division, Mar. 1967; Ecosystems, Systems Ecology, and Systems Ecologists, George M. Van Dyne. Oak Ridge, Tenn: ORNL, 1966 (ORNL-3957).

Ecology - Proposal, 1967-71

Initial draft of a proposal to initiate Ecological Research at ANL; redrafts; correspondence; "Mammalian Ecology in the AMU-ANL Ecology Program," by G.A. Sacher as a memo April 27, 1967; tentative budget; July 5, 1967 Proposal to initiate Ecological Research; "Ecological Research at ANL"

Education and Institutional Cooperation, Board Committee for (2 folders), 1972-74

General #5, Sept. 1972-Oct. 1974

Correspondence

Minutes #2, Dec. 1972-Dec. 1973

Education, Board Committee - General (2 folders), 1966-70

File #1: Oct. 1966-Dec. 1968

Correspondence; meeting agendas; Summary of meeting at DNET at AEC, Offices in Germantown, Md., on July 31, 1967; memos including "Plan for Transfer of AMU Programs and other activities to AUA and ANL," Oct. 20, 1967; "Public demands on the University: the pattern of the future," by Don E. Kash, Aug. 1967; "Proposed outline for nuclear materials safeguards training program;" "Material for the Education Section, AUA 1969 Annual Report," July 1968

File #2: Jan. 1969-May 1970

Comments by Philip N. Powers during panel on "Opportunities for Federal-State Co-operation at the meeting of the Committee on Intergovernmental Science Relations, Chicago, Jan. 27, 1970; Notes for W.R. Marshall from John N. Powers on March 13, 1970 Committee meeting; Report by the Committee Chairman, March 30, 1970; "The White House: statement by the President on the establishment of a national goals research staff," annotated; "Report of the Review Committee for Educational Affairs of ANL: a graduate center at ANL," July 1964; "AUA Educational Objectives at Argonne;" correspondence; memos; meeting agendas

Box 56:

Education, Board Committee, General (2 folders), 1970-72

File #3: June 1970-Dec. 1971

Correspondence; meeting agenda; "Thoughts and notes for W.R. Marshall,"

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June 1970; "A proposal for an Engineering Opportunities Program for Minority Students in the College of Engineering the University of Wisconsin," R.W. Conn, W.K. Foell, June 1971; "State of Illinois Board of Higher Education, Technical Advisory Committee for the National Accelerator Laboratory Report to the Board of Education, Chicago, May 4, 1971"

File #4: Jan.-Aug. 1972

Correspondence; committee minutes; joint ANL-University Appointments list, Nov. 1971; Argonne Center for Educational Affairs Faculty Workshop Schedule, Spring 1972; Graduate Participantships Announcement," 1972-73 and other graduate programs; Nuclear Education and Training Operating Cost; DNET Program Review/prepared by Division of Nuclear Education and Training; "Report of the ad hoc Review Committee of DNET Programs and Plans," March 1972; "Career Oriented Nuclear Education Program (CONE)," draft, June 1972; "The role of the AEC in Career Oriented Education"/by Burrell L. Wood; Resume of T.V. Reddy

Education Board Committee - Minutes #1, 1967-72

Education Center - Related Material (2 folders)

File #1: Feb. 1967-March 1968

Listing of temporary Appointees Programs Relating to Education; Temporary Research Appointments at Argonne for College and University Personnel, by Frank E. Myers, Feb. 1967; Industrial Training Appointments List; Biography of Curtis William Tarr; "Progress Report," Committee on Education, April 1967; Cooperation between Midwestern Universities and ANL, Paul W. Gilles and R.J. Thorn, Dec. 1967; "Some Goals of the Nuclear Engineering Education Committee," Jan. 1967, by W.R.M.; Excerpts, Bowen Memorandum, Nov. 27, 1967; "Responsibilities of the Director of Center for Educational Affairs;" Minutes of meeting of Feb. 16, 1968, the Ad Hoc Committee on the Argonne Center for Educational Affairs, including partial transcription; Program Announcements for faculty and Students Charter of the Center for Educational Affairs

File #2: March-June 1968

"Report of the Review Committee for Educational Affairs of the ANL: A Graduate Center at Argonne ANL, July 1964; "Report of the Review Committee for Educational Affairs of the ANL: Argonne Institute of Nuclear Science and Engineering, 1964; correspondence; Science and Liberal Arts College: a Journal of the Liberal Arts, Topic 14 (Fall 1967) containing "Educational Cooperation Between Colleges, Universities, and our National Laboratories," Howard H. Vogel; Preliminary Report, Ad Hoc Committee on the Argonne Center for Educational Affairs; Curriculum and Program for the

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UT-Oak Ridge Graduate School of Biomedical Sciences; "A Concept for a Center for Educational Affairs at Argonne," by Ad Hoc Committee on Argonne Center for Educational Affairs

Education Center - Background Material, 1970

Background material for meeting held April 28, 1970: information sent to Philip N. Powers and W. Robert Marshall by John H. Robertson to prepare approach for discussion with Miller, Duffield, and Cannon: letter plus 13 attachments (list in folder); also A Proposal for an Argonne Campus for the University of Chicago/submitted by Albert V. Crewe; ANL, July 1962

Box 57:

Educational Programs, Division of (5 folders), 1980-82

Aug.-Dec. 1980

Includes: temporary appointments list; Faculty Research Leave at ANL Brochure; "Continuing Education and Career Enhancement: A Model for ANL," Submitted by James B. Hamilton, Sept. 1980; brochures mailing list; memos; trip reports; handouts from CSUI-ANL Conference on "Synthetic Fuels: Promise and Problems," Nov. 1980; correspondence

1980

Continuing Education and Career Enhancement at Argonne: a Report to the Director, by Michael V. Nevitt and James B. Hamilton, 1980; Address to AUA 1980 Annual Meeting of the Delegates, Timothy O'Connor

Oct. 1980-July 1981

ANL Division of Educational Programs Annual Report FY 1980; Argonne Interactions with Illinois Colleges and Universities FY 1980, Division of Educational Programs, ANL, March 1981; Robert W. Springer resume and recommendations; Awards and expenditures by Argonne for University Interaction during FY 1980: Summary report, March 17, 1980, ANL Division of Educational Programs; Minutes of Materials Science Committee Meeting, April 1980; Charter of DEP Materials Science Committee; List of Research Participation Appointments, Summer 1981; The Green Sheet, circular letter no. 3 (June 3, 1981); correspondence

1980-82

Annual Report FY 1980, ANL Division of Educational Programs with cover letter; DEP Slide Presentation to the AUA Review Committee, March 23, 1982, ANL Division of Educational Programs (Management Report Series); Analysis of Spring 1981 Student Research Participation Exit Questionnaire, Marianne M. Smith; ANL Division of Educational Programs (Evaluation Report Series); "Suggestions for IAEA Courses in 1983 at ANL;" "DEP Program

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Descriptions FY 1982"

1979-81

Includes: Education and Training Programs 1978-1979, Sandia Labs, Education Committee, Oct. 1979; correspondence; "Awards and expenditures by Argonne for University interaction during FY 1981: Summary Report," "Division of Educational programs; job descriptions; Annual Report FY 1981, ANL Division of Educational Programs; ANL Research Participation Appointments, Summer 1982; announcements, conference programs

Educational Programs, Division of - Director Search, 1980-81

Memos; correspondence; vitas of Merl Baker, Louis M. Trefonas, Robert W. Springer; "Division of Educational Programs," by L.M. Trefonas

Energy Analysis - Institute for, 1973-74

Preliminary prospectus for the Institute for Energy Analysis (IEA), Alvin Weinberg, includes floor plans, news clipping; Board of Trustee minutes

Energy and Environmental Systems - General (3 folders), 1978-82

#1: 1980-81

Clippings; University Contributions to the National Energy Program: New Knowledge, new talent, new integration, supporting paper for Report of the Energy Research Advisory Committee, Association of American Universities to President David S. Saxon University of California, Sept. 21, 1979; A Pre-Proposal to Gas Research Institute on Evaluation of Properties and development of polyethylene piping for Long-term performance for gas distribution, prepared by ANL Chemical Engineering Division and Energy and Environmental Systems Division, April 30, 1981; Minutes of the IRI, National Lab Task Force ANL, April 8, 1981

1980

Comparison of Social Impact between a Gasification Plant and a steam-electric power plant, ANL Energy and Environmental Systems Division, Nov. 1980 (ANL proposal no. P-8035A)

Box 57: (continued)

#2: 1978-82

memos; The potential for non-electric applications of nuclear reactors or fission heat study/Jack A. Kyger, Jan. 2, 1982

Energy-Non-nuclear, 1975

2 excerpts from AUA Executive Committee meetings (May 14, 1975, and April 17-18, 1975)

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Box 58:

Energy Research Advisory Board (ERAB) and AAU Energy Research Advisory Committee (6 folders), 1979-82

AUA Energy Research Advisory Committee, 1979-80

Memo; correspondence; "A New University Energy Research Program;" Report on the Department of Energy Magnetic Fusion Program, prepared by the Fusion Review Panel of the Energy Research Advisory Board, 1980; "Comments on AAU Report," by M.L. Kyle; University Contributions to the National Energy Program: New Knowledge, New Talent, New Integration: Report of the Energy Research Advisory Committee Association of American Universities to President David S. Saxon, University of California, 1979 (short and longer versions); "Notes from Energy Research Advisory Board," Nov. 1979; clipping; "Remarks of Senator George McGovern," ERAB, May 1, 1980; "Report of the Gasohol Study Group," Report of the E-R-A-B on Gasohol, prepared by the Gasohol Study Group, 1980; DOE ERAB membership list; ERAB meeting agenda, May 1-2, 1980

1979

Unlabeled folder following previous folder. ANL and Fusion Power Organization charts; Summary of ANL's Fusion Power Program for FY-1978; color photographs and diagrams; folder note: "3/29-79 HVB from Briefing by C. Baker, Director Fusion Program on 3-22-79"

1978-79

Fusion Power Program Quarterly Progress Report July-September 1978 (ANL/FPP-78-3); Fusion-Fission Hybrid Study: Summary Report, prepared by ANL Ad Hoc Fusion-Fission Hybrid Study Group, 1978; Heavy Ion Fusion R & D at Argonne, R. Martin, et al.; Fusion Power Program Summary for the AUA Special Committee for Fusion, Nov. 1979

AAU Energy Research Advisory Committee #2: 1980-82

"Report of the Fusion Review Panel of the Energy Research Advisory Board," June 1980; background information on ERAB meeting in LaJolla, Aug. 1980; handout by E. Frieman Aug. 18, 1980 at ERAB LaJolla meeting on budget trade-offs; Brief Summary of ERAB R & D Panel Draft Recommendations, J. Unik, Aug. 25, 1980; White paper on Federal Energy R & D Priorities for ERAB Review and Consideration, William T. McCormick, Jr.; ANL: A Resource for the Nation, Jan. 13, 1982; Feb. 22, 1982; correspondence; memos

ERAB #3: 1982

correspondence; Preliminary report on the multiprogram national laboratories of the Multiprogram Laboratory Panel Energy Research Advisory

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Board, March 1982

1980

Brief summary of ERAB R & D Panel Draft Recommendation, J. Unik, Aug. 25, 1980; Research and development in the Department of Energy: interim report, of the Research and Development Panel of the Energy Research Advisory Board, Aug. 22, 1980; R & D needs in the Department of Energy: a compilation of notes from the R & D Panel of the Energy Research Advisory Board, Aug. 6, 1980 and summary report; Tuesday Solar Subpanel Report; Fossil Energy Technology Base Review, ERAB FOSSIL Subpanel Aug. 19, 1980; DOE tentative ranking FY 1982 Budget, July 30, 1980

ERAB Panel

Notes for a talk about the review process on May 7.

Enterprise Workshop on Energy (Tom Collins, U. of Missouri, March 24, 1981)

Handwritten notes; A proposal for technical and administrative support for an Energy Science and Technology Enterprise Workshop: submitted to DOE, submitted by the Curators of the U. of Missouri for the U. of Missouri Office of Science and Technology (May 1981)

Box 59:

ERDA Biographical Material, 1975-76

ERDA Correspondence (2 folders), 1977

#1: 1977

Includes material on AUA Board of Trustees proposal for a National Resource for Computation in Chemistry (NRCC); Committee for Cooperative Research and Educational Programs, AUA

#2: 1977

"Basic Research in the Mission Agencies. Chapter 2. The Mission Agencies: a factual Survey Section (j), Energy Research and Development Administration" (48 p.); "Response to 'Questions and issues relating to basic research in the mission agencies'," Submitted to ERDA by the National Science Board

ERDA Organization (2 folders), 1974-77

Correspondence; workshop agenda; photocopying from Congressional Record; White House press releases; copying from Nucleonics Week Jan. 13, 1974; ERDA organization charts;

ANL Computer Requirements, R.L. Patrick, July 1977; ERDA University

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Conference Proceedings 1975, ERDA (ERDA 76-42)

Environmental Proposals - ANL, 1971

A proposal for the evaluation of the environmental impact of  
Transportation Systems, John J. Roberts, Jan. 1971

Environmental Studies, Board Committee - General (2 folders), 1968-70

#1: Dec. 1968-Aug. 1969

Correspondence; DuPage County Air Pollution Control Ordinance; minutes of  
meeting, Argonne position on Environmental studies

#2: Sept. 1969-April 1970

Meeting resumes; correspondence; Preliminary listing of Environmental  
Research and Educational Programs in AUA Institutions; Report to the Ad  
hoc Committee on Environmental Programs, by Frederick D. Rossini, Chairman  
of the AUA Board Committee on Environmental Studies; and rev. report  
clippings; Center for Environmental Studies Report to AUA on Environmental  
Studies and Programs, March 30, 1970; "Some Events of Significance to  
Environmental Research at ANL and in Collaboration with Universities"

Box 60:

Environmental Studies, Board Committee - General (3 folders), 1970-75

#3: May 1970-Dec. 1970

Correspondence (including June 1971 letter); Recommendation to the AUA  
Board of Trustees by the Board Committee on Environmental Studies (June  
17, 1970); resume of meeting of May 27, 1970 (17 p.); Universities,  
National Laboratories, and Man's Environment AUA Conference held July  
27-29, 1969, Chicago, Ill., Oak Ridge, Tenn.: USAEC Division of Technical  
Information Extension, 1969; Report of the Special AUA Committee on  
Environmental Programs

#4: Jan. 1971-Sept. 1972

Outline and Summary, Midwest Regional Environmental Systems Program,  
prepared by the Planning Committee (with minutes of the fifth meeting of  
the Planning Committee); A Condensation of Dr. Rossini's Report to the  
Annual Meeting of AUA on Oct. 12, 1970, showing the Evolvement of AUA  
Policy Relative to Environmental Research; correspondence; mailings;  
agenda; meeting minutes; Policy Recommendations, by the AUA Board  
Committee on Environmental Studies; Report to the Annual Meeting of AUA,  
Oct. 12, 1970 (by the Committee); A Proposed Midwest Regional  
Environmental Systems Program (MRESP); Current Status of AUA thinking  
about MRESP (March 1971); A proposal to initiate ecological research at  
Argonne National Laboratory in cooperation with AMU, July 5, 1967; Report  
of the Ad Hoc Committee to Assess the suitability of the ANL Site for



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ecological research; Preliminary report of the AUA Ad Hoc Committee on Ecological Research Planning; MRESP Question and answer sheet, Oct. 28, 1971; AUA and the support of Environmental Studies, Position paper prepared for the Special Meeting Called for Nov. 16, 1971

#5: Sept. 1972-Sept. 1975  
Report; correspondence

Environmental Studies Board Committee - Minutes (2 folders), 1967-77

#1: Nov. 1967-Sept. 1972

#2: Oct. 1972-Oct. 1977

Exchange Program - AUA-ANL; 1973-79

Correspondence; research proposal; Application for a type II appointment  
. . ./John R. O'Fallon; R.H. Bubar, vitae

Executive Committee - Agendas, 1969-80

Box 61:

Executive Committee - Meeting Minutes (8 folders), 1976-80

Official Copies

1-12: Nov. 1965-Sept. 1968

13-17: Dec. 1968-March 1970

18-23: May 1970-June 1971

24-28: Jan. 1972-73, 1975 (cancelled meetings)

29-36: May 1973-Nov. 1974

37-42: Jan. 1975 (cancelled)-May 1976

43-48: Nov. 1976-June 1980

49-53: Sept. 1980

Box 62:

Executive Committee Meetings - General (6 folders), 1966-81

#1: Aug. 1966-June 1971

Status of AEC-AUA-UC Contract (Aug. 1966); correspondence; mailings;

Report on: possible transfer of the CIC Council on Economic Growth,

Technology, and Public Policy to the AUA; Rules of Procedure for Executive

Committee for ANL Affairs Information on Review Committees for ANL

Divisions and Programs; Report, by the Chairman AUA Board Committee on

Education, March 30, 1970; Report of AUA Review Committee for ANL-DBMR on

Review Meeting of May 21-22, 1970

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#2: July 1971-July 1972

Correspondence; memos; Hans Mark resume; Harold Palmer Smith, Jr. resume

#3: Aug. 1972-Dec. 1973

Long-Range Program Planning Activities, A.D. Tevebaugh; correspondence; agendas; on payment of consulting fees for Executive Committee Members and Certain other Consulting Service, Jan. 19, 1973; memos; Rules of Procedure for Executive Committee, Nov. 27, 1973

#4: Jan. 1974-June 1975

The Structure of AUA: report and recommendations to the Board of Trustees of AUA, A.F. Yanders, Oct. 1972; Report of the Review Committee for Applied Mathematics Division, W.R. Sutherland et al; Report of the Review Committee for the Applied Physics Division, V.S. Boyer et. al.; Statement in Support of Promotion of Dr. Warren K. Sinclair; Statement on H.R. 11510, by R.G. Sachs, ANL; Understanding between the AUA and the U. of C., May 28, 1974, External Distribution of Review Committee Reports and Procedural Steps in Selection of Review Committee Members; correspondence

#5: July 1975-June 1978

John R. O'Fallon vitae; "Committee for Cooperative Research and Educational Programs AUA;" "Notes for comments on University Relations at ANL;" Spencer R. Weart and Joan Nelson Warnow, resumes; A Study of preservation of documents of postwar nonacademic physics; correspondence

#6: July 1979-Dec. 1981

Memos; correspondence; Remarks, by James J. O'Connor; Commonwealth Edison, Oct. 20, 1980

Executive Committee Meeting, 1978-79

Bohm files - Feb. 6, 1978, June 8, 1979

Box 63:

Executive Committee Meetings, Bohm, 1980

June 23, 1980

Sept. 19, 1980

Draft of resolution on Tri-partite Contract No. W-31-109-ENG-38

Executive Committee - Principal Actions and Discussions, 1969-79

(for meetings 1-47)

Expenditures Approved by President McDaniel, 1973

Memos; correspondence

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Facilities Users' Expense Reimbursement, Argonne, 1981

Facility Users Support (5 folders), 1978-82

1978-81

BES Subcommittee Information; Status of LAMPF, by Louis Rosen;  
correspondence including descriptions of research to be supported

1980-81

Correspondence including descriptions of research supported; Louis Cartz,  
vitae; memos

1981

(stamped received 1981)

Correspondence and off-print relating to L. Cartz work on Dynamitron;  
Correspondence re. K.A. Gowda

1982

Correspondence; proposed work at ANL; memos

1982

Correspondence; proposal to study; papers including The Electronic  
Structure of Scandium Lithide, James F. Harrison and Electronic Structure  
of Sc-F: A Low Resolution Ab-Initio Study, James F. Harrison

Faculty Research Leave, 1979-80

Staff memo; news release; program description

Faculty Student Conferences, 1969-74

News release on 1969 annual faculty-student conference at ANL;  
Announcement of the 9th ANL-AUA Faculty-Student Conference August 17-28,  
1970 at ANL (Conference Schedule); 10th Annual ANL-AUA Faculty-Student  
Conference, Nuclear Power, an Overview, Aug. 16-20, 1971; correspondence;  
11th and 12th Conferences information

Box 64:

Fellow Program, ANL, 1980-81

Includes: Program description, 1980; correspondence

Fermilab, 1979-82

Includes: correspondence; issues of Fermi News; resume of Robert LeRoy  
Clodius

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Financial Plans, ANL (5 folders), 1973-81

(Budgets)

1973-74

1975-76

1975-77

1977-81

correspondence; Review of Scientific Divisions Overhead Accounts, Nov. 25, 1980, prepared by R.H. Huebner et. al.

1981 - correspondence

Box 65:

Financial Plans, ANL, 1981

1981

Correspondence

Financial Report, and proposal for, 1981-82

Argonne Universities Association Annual Financial Report for the Year Ending Sept. 30, 1981; Argonne Universities Association Proposal for the Audit of the Financial Report for the Year Ended Sept. 30, 1982; Argonne Universities Association Annual Financial Report for the Year Ending Sept. 30, 1982

Financial Statements, AUA (2 folders), 1979-81, 1981-82

Founders Agreement and Bylaws (2 folders), 1965-81

Correspondence, Feb. 1965-Dec. 1972

Correspondence, Jan. 1973-Oct. 1981

Founders Agreement, Executed copies of, 1965

Legal size documents filed in separate legal size Box 193.

Founders Agreement, Executed Copies of Modification, 1973

Founders Agreement - Related Material (3 folders), 1964-65, 1973

1964-65

Includes correspondence

1973

Founders Agreement Amendment, Oct. 1, 1973; Includes: Notes from AUA Founders Meeting held Feb. 25, 1965, John H. Robertson; note on agreement by F.E.T., 1980

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1964

Minutes of Council Meeting, pp. 18-58

Box 66:

Founders Meeting of Feb. 25, 1965

Notes on Meeting, and correspondence

Fusion, Bohm Notebook (4 folders), 1979-80

Correspondence; memos; clippings including Energy Daily; mailings; notes on phone conversations; meeting notes; file notes; ANL role in CFE/FED, Jan. 1981; Report on the DOE Magnetic Fusion Program, prepared by the Fusion Review Panel of the Energy Research Advisory Board, Aug. 1980; Dividers in this part read: Magnetic Fusion, Magnetic Fusion (U. of Tex.)

Long Range Plan for ANL Fusion Power Program, prepared by Fusion Power Program Office, ANL, 1980; with Bohm notes, ANL Newsletter; Fusion Power Program Summary, ANL, 1980; Long Range Plan for ANL Fusion Power Program, prepared by Fusion Power Program Office. Rev. 1980, ANL, 1980; First Wall/Blanket/Shield Engineering Test Program: part I, Technical Program Plan, prepared for US DOE Office of Fusion Energy by the ANL, 1980

Memos; correspondence; clippings; notes to file; notes on phone conversations; "Briefing paper on HIF Policy for Dr. W. Massey," Nov. 5, 1979, R. Arnold Divider of this part reads: Heavy Ion Fusion

Office Memorandum: Interim Report on Heavy Ion Fusion, to D.M. Kerr; Correspondence; notes to file; 8-1/2 x 11 color photos including "Hearthfire"; partial transcript from DOE Energy Research Advisory Board May 3, 1979 (p. 142-197); Dialog on Inertial-Confinement Fusion, handdated Nov. 7, 1974 (dialog between "Layman" and "Scientist"); clipping; Fusion Power and the ANL Heavy Ion Fusion Program, R. Arnold, 1979

Fusion Engineering, Center for (CFE), 1981

ANL position paper

Fusion, Heavy Ion (2 folders), 1979-81, 1980-81

Correspondence; Report of the Heavy-Ion Fusion Task Group, by G.A. Sawyer, et. al. (1980); Target Physics Experiments at FNAL: Summary, R. Arnold, Feb. 1981

1980-81

HIF Funding Levels (FY 1980, FY 1981); An Economic 5-Megajoule Heavy Ion Driver for Mid-term Fusion Goals, R.L. Martin, R.C. Arnold, R.J. Burke,

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Accelerator Research Facilities Division; Emittance Limitations in Heavy Ion Fusion, Ronald L. Martin (presented at Conference on Charged Particle Optics, Giessen, Germany, Sept. 8-11, 1980); The Heavy Ion Fusion Program at Argonne, R.L. Martin, et. al. (presented at VII All-Union National Conference on Particle Accelerators, Dubna, USSR, Oct. 14-16, 1980) ANL Role in CFE/FED, Jan. 1981

Fusion, Heavy Ion (Henry Linden Letter), 1979

Letter from Henry R. Linden to John Foster, TRW, dated Nov. 2, 1979; Letter to Solomon J. Buchsbaum, Nov. 15, 1979 from Henry V. Bohm, enclosing Linden letter and letter from Walter E. Massey to Duane Sewell, DOE, dated Oct. 24, 1979

Fusion Items, 1980-82

Correspondence; clippings; Report on the Department of Energy Magnetic Fusion Program, prepared by the Fusion Review Panel of the Energy Research Advisory Board, Aug. 1980; Report on Fusion Engineering Activities at AUA Member Universities, prepared by the AUA Nuclear Engineering Education Committee, Nov. 1981

Box 67:

Fusion Program - Magnetic (ANL) (3 folders), 1979-82  
1979-81

Correspondence; DOE Policy for Fusion Energy, Sept. 1978 with 1979 cover letter; Report on the DOE Magnetic Fusion Program, prepared by the Fusion Review Panel of the Energy Research Advisory Board, Aug. 1980; Low-Z Coating of Surfaces in Plasma Devices and Fusion Reactors by In-situ Methods: A Program Proposal

#2: 1981-82

Strategic Plan, Current Status, 1981; Argonne's Role in Future Applied Materials Research: Some Recommendations, report of the Materials Technology Review Group, Jan. 1981; Draft Position Paper on Implementation and Organization of a Center for Fusion Engineering, March 1981; Strategic Options Summary, March 1981; clippings

1980, 1982

IEEE Transactions on Magnetics. Vol. mag. 18, No. 2 (March 1982); notes on conversation; items on: Project MOM (Missouri Research and Educational Mirror Fusion Facility - 1982; Memo from V.A. Maroni on: Planning exercises preparatory to establishing the DOE/OFE first Wall/blanket/shield engineering test program, Jan. 7, 1980

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Fusion Program, Special Committee for (3 folders), 1979-82

#1: 1979-80

Correspondence; memos; Bohm notes on Special Board Committee for Fusion, appointment of candidates; Committee preliminary agenda, Nov. 27, 1979; Some Key Decisions for the 1980's in Fusion Development, George H. Miley et. al., Fusion Studies Program, U. of Illinois; Committee meeting summary letter-report, March 20, 1980

#2: 1980-81

Clippings; correspondence; memos including from G.H. Miley to Committee on some possible topics for future discussion, March 6, 1981 with enclosure: The hybrid pathway for fusion contribution to the solution of our energy problems, E. Greenspan and G.H. Miley; Committee meeting summary letter-reports

#3: 1981-82

Correspondence; Chronology (1980-82) of AUA consideration of the Governance of ANL; "University of Chicago Plan for the Management of ANL," Nov. 25, 1981; Biography of Keith Thomassen; Don Steiner, resume

Fusion Program, Special Committee for - Appointment Correspondence, 1979

Box 68:

Fusion Program, Special Committee for - meeting (2 folders), Jan. 1981

Includes ANL role in CFE/FED, Jan. 1981, ANL, 1981; AUA Planning Committee Magnet Fusion Prospect, Eric Beckjord, Jan. 15, 1981; Fusion Power Program Summary, ANL, 1980; Long Range Plan for ANL Fusion Power Program, prepared by Fusion Power Program Office - Rev. 1980 ANL, 1980; Program plan for the DOE/Office of Fusion Energy first wall/blanket/shield engineering test program: pt. 1, technical program plan, prepared for the U.S. Department of Energy, Office of Fusion Energy by the ANL, 1980

AUA Special Committee on Fusion: Introduction, Jan. 28, 1981, R.L. Martin; APEX Status; letter-report to Henry V. Bohm, April 28, 1980; ANL role in CFE and FED, C.C. Baker ANL, 1981; Status report on the planning and execution of the DOE/OFE first wall/blanket/shield engineering test program, prepared by V.A. Maroni and C.C. Baker, Jan. 1981

Fusion Program - Study Group, 1978

Includes: Fusion-Fission hybrid study: summary report, prepared by ANL Ad Hoc Fusion-Fission Hybrid Study Group, July 1978

GAR, Kansas City, 1981

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George A. Russell's handwritten notes on Dec. 5, 1981 Board of Trustees Meeting

2Gev Special Committee, 1981  
Outcards with note

General Accounting Office Report EMD 81-66, 1981  
DOE Memorandum in response to, and response by H.V. Bohm; clippings

Hansen, Orval (Cook, Purcell, Hansen & Henderson) (2 folders), 1980  
1980

Correspondence, including March 13, 1980 requested written proposal of services to AUA; ANL memos; "Fast Breeder, Fusion Power, and Leapfrogging;" "Impacts of the Proposed Cut in the Breeder Reactor Program Budget;" biographical data on John N. Erlenborn and his executive assistant; clippings; Congressional voting record on nuclear energy "Impact of the Proposed FY1981 Reduced Breeder Reactor Development Budget on ANL," draft, by J. Unik, 1980; "Udall Hearings of March 14 on H.R. 6390," and "Udall Hearings of March 18 on H.R. 6390," by Orval Hansen; "Senate Energy Subcommittee Hearing on NAS CONAES Study," by Hansen; biographical data on Clair W. Burgener and others; information re. O. Hansen's reception for Burgener; Budget in Brief 1981, by DOE (DOE/CR-0012)

#2: 1980

Notebook contents includes O. Hansen seminar handout, also H.V. Bohm notes; Argonne Information Program, by ANL, Feb. 1980; memos; clippings; FY1981 DOE Authorization (Summary recommendation tables); hearings schedule

Heavy Ion Accelerator, 1969-74

Correspondence; Report of Ad Hoc Committee for Heavy Particle Accelerator, April 22, 1969; clippings; news release; ANL Newsletters; memoranda

Box 69:

High Energy Physics, Board Committee on (2 folders), 1966-74

#1: Aug. 1966-April 1973

Includes memos; correspondence; clippings; Past achievement of high energy physics research, and goals for the next decade, supplement for inclusion in the record, excerpt from V.F. Weisskopf's testimony; Statement of Homer A. Neal before the Joint Committee on Atomic Energy

#2: May 1973-Dec. 1974



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Includes: correspondence; program and workshop agendas; "Spin effects in proton scattering," by A.D. Krisch; Report of the Physics Panel to the Executive Committee of the AEC/NSF Study of the future role of the ZGS in the U.S. High Energy Physics Program, June 21, 1974; Report of the Management and procedures subpanel of the ZGS study, June 14, 1974, R. Cool et. al.

High Energy Physics Division (5 folders), 1977-82

1977-79

"Remarks of laboratory Director" (from Board of Trustees meetings); work project request; correspondence; memo; "The Post-ZGS High Energy Physics Program at Argonne," copies of presentation transparencies; program agenda; International Symposium on High Energy Physics with Polarized Beams and Targets (3d: 1978: ANL), brochure, program, list of attendees; "ANL Requests for Unpolarized Program Equipment," 1977; vitas of Robert E. Diebold, John J. Roberts; "Statement of Robert L. Ferguson Deputy Assistant Secretary for Nuclear Programs Department of Energy before the Committee on Science and Technology, Subcommittee on Energy Research and Production," Feb. 1980; "Notes HS & T Subcommittee on Energy Research and Production Hearings of Feb. 13, 1980 on the LMFBR Program," by Fred L. Hiser; "Symposium on the History of the ZGS," program

1972, 1974, 1976

Future Operation of the Zero Gradient Synchrotron as a Dedicated Polarized Proton Facility, by E.L. Berger et. al. 1976; Report of the AEC-NSF Study of the Future Role of the Zero Gradient Synchrotron (ZGS), 1974; Superconducting (Beam) Stretcher Ring for the Zero Gradient Synchrotron, A-N-L-, 1972

#2: 1979-82

Correspondence; symposium programs; Magent Move; clippings

#3: Includes: workshop agendas; Low energy and cosmic ray tests of particle physics: experiment evaluation, facilities, and financial support

1979, 1980

Report of Research Activities, Oct. 1, 1980-Dec. 31, 1980, ANL High Energy Physics Program; ANL High Energy Physics Research and Users News Bulletin, Feb. 1979

Box 70:

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High Energy Physics, Special Committee (5 folders), 1975-82

Jan. 1975-June 1976

Correspondence; meeting and symposium programs; Long Range Planning Study of the High Energy Physics Program at ANL, a report of the AUA Special Committee on High Energy Physics, June 15, 1976, plus drafts of same; "D.1 Nuclear physics experiments at the ZGS;" The roles of High Energy Physics Research at Argonne, T. Fields, June 1976

July 1976-March 1977

News from Argonne; correspondence; Report of the 1976 Zero Grade Synchrotron Review Panel, Aug. 31, 1976; meeting programs; Summary of EC-03 Program Budget: FY77-FY79, Argonne High Energy Physics Program

April-Dec. 1977

Memos including "ZGS Statistics," graphs; ZGS Review Committee Agenda; correspondence; "Resolution Passed by AUA Board of Trustees on April 29, 1977;" and "ZGS Report" by G. Smith; "Workshop on Possibilities for Higher Energy Polarized Proton Beams," Ann Arbor, announcement; vita and letters of reference for Gerald A. Smith

Jan.-July 1978

Correspondence; memos

#4: Aug. 1978-April 1982

Clippings; correspondence; memos; meeting agendas; Argonne Users Support Center; The Universities and the ZGS in the seventies: talk presented at the Symposium on the history of the ZGS, Sept. 13-14, 1979, ANL, by Homer A. Neal; Chronology (1980-82) of AUA consideration of the Governance of ANL; The University of Chicago Plan for the Management of ANL, Nov. 25, 1981; Information for review committees

High Flux Isotope Reactor (HFIR), 1966

Memos; estimated costs; I & C HFIR Development; Comparison of AARR Stainless Steel Core vs. HFIR Aluminum Core

High Voltage Electron Microscope (HVEM) (2 folders), 1977-82

1977-79

Correspondence; Proposal to Make Available a Neutron Scattering and Radiation Damage Facility to the National User Community, submitted by A-N-L- to the Regional Instrumentation Facilities Program of the National Science Foundation, May 1978 (ANL Proposal P-7810-C), draft; clippings; Proposal to Expand User Accessibility to the High Voltage Electron Microscope Facility at A-N-L-, submitted by A-N-L- to the National Science Foundation, May 1978 (ANL Proposal P-7817-C), draft; Minutes HVEM Steering

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Committee Meeting, Sept. 21-22, 1978 and membership list; HVEM-Tandem Facility News Letter No. 1 (May 1979)

#2: 1980-82

BES Newsletter, vol. 1, no. 1 (Nov. 1980); memos; correspondence; Minutes of the Eight [h] Meeting of the HVEM-Tandem Steering Committee, Nov. 12, 1980

Box 71:

History, AUA, 1980-82

MSS article on AUA published in Research Institutions and Learned Societies, Joseph C. Kiger ed.

Hotels and Restaurants, 1978-81

Brochures and menus, some with arrangement annotations

IBM Benchmark Study report, 1979

Findings and Recommendations of Systems Design Study: Conducted for AUA, submitted by Neil O. Allison & Cherie Reini, IBM, Nov., 1979

Information Office, 1969-75

Notes on discussions; Information Committee Meeting Minutes; Argonne News (special 25th anniversary of ANL edition); clippings; news releases; The Argonne Semester in Science Communication, April 1-2, 1974

Information Requests, AUA/ANL (2 folders) 1977-82

Institutional Cooperation, Committee on, 1959-70

Correspondence; clippings; news releases on grants; CIC Reports; "A case study on interinstitutional cooperation, Herman B. Wells; Annual Report 1969-70, The Committee on Institutional Cooperation

Box 72:

Institutional Plan, ANL (6 folders), 1977-82

1977-78

Correspondence; visit agenda; ANL Basic Energy Science and Nuclear Physics; Notes on visit by John Deutch and Entourage on July 14, 1978; Highlights of ANL Institutional plan Review; July 14, 1978; Proposed ANL Lead Laboratory Assignments

#2: 1978-79

Memos: ANL financial plan for 1979; Multiprogram Laboratory Institutional Plan: content and format, Office of Energy Research, Office of Field

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Operations Mgmt., June 8, 1979; correspondence

#3: 1979-80

Correspondence; workshop agenda; Comments on FY 1980-85 draft institutional plan, from Headquarters Programs, 1979; Multiprogram Laboratory Institutional Plan: Content Guide, Office of Field Operations Management, Office of Energy Research, March 4, 1980; ANL strategic plan, 1980

#4: 1980

The Role of ANL, Walter E. Massey; memos; "Highlights and Agreements ANL Institutional Planning Review," May 28, 1980; "Field Participation in the Planning, Programming, Budgeting System (PPBS);" "PPBS Calendar;" correspondence; "Office of Environment Comments on Institutional Plans under the Cognizance of the Director Energy Research;" "Strategic Planning," (Status Summary Dec. 1980, Presentation to Division Director's Meeting Nov. 26, 1980, Laboratory Goals and Objectives 1981, Data Requested for Major Programs); "Strategic Planning Update," Dec. 1980

Box 72: (continued)

#5: 1981-82

General Schedule and Format Instruction for FY 1982-FY 1987 Multiprogram Laboratory Institutional Planning Process, Office of Field Operations Management, Office of Energy Research, Feb. 10, 1981; correspondence; Department Schedule and Format Instruction for FY 1982-FY 1987 Multiprogram Laboratory Institutional Planning Process, Office of Field Operations Management, Office of Energy Research, May 1, 1981

1978

ANL draft institutional plan (FY 1979-FY 1984), DOE, 1978; a presentation to the Board of Trustees of AUA, July 11, 1978

Box 73:

Institutional Plan, ANL (2 folders), 1981-82

ANL preliminary data, FY 1982-FY 1987, 1981; ANL institutional planning review FY 1982-FY 1987, 1981

Review agenda; panel talk; 1982 presentation to ANL staff on ending of the tripartite contract; visit agendas; Multipurpose National Laboratory Panel Issue Paper, Henry R. Linden; Gas Research Institute; Effects on Laboratories of Panel's Survival Strategies, W.D. Carey; Discussion Paper, Issue: the Effectiveness of Department's Use of Laboratories in Meeting

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Energy Objectives, D.W. Carey; Technology Transfer from National Laboratories to Industry, by Joseph Morone and Richard Ivins; ANL Institutional Planning Review FY 1983-FY 1988, Aug. 1982 (annotated)

Intense Pulsed Neutron Source (IPNS) (3 folders), 1973-79

#1: 1973-76

Review committee agenda; correspondence; workshop notice; workshop proposals; Zero gradient synchrotron Intense Neutron Generator (ZING) construction project data sheet; ZING: an Intense Neutron Generator Based on the ZGS Injector - Booster Accelerator, J.M. Carpenter; ZING: Fast Neutron Source Intensity for Radiation Damage Studies, O.C. Simpson "preliminary considerations;" High Energy Spectrometer for ZING, conceived by J.M. Rowe; Evaluation of the Proposed "ZING" Facility as a Neutron Source for Time-Of-Flight Neutron Diffraction Experiments, T. Worlton; memos; The State of the Neutron Program at ERDA Research Reactors, Michael V. Nevitt; IPNS-I: Intense Pulsed Neutron Source, Feb. 1978

#2: 1976-77

Correspondence; memos; Small-Angle Scattering at Julich, West Germany, Herbert Herman, 1975; IPNS Construction Planning & Design; Applications of Pulsed Neutrons from a Spallation Source, Samuel A. Werner, 1977; IPNS construction project data sheet;

#3: General, 1977-79

Correspondence; Construction project data sheet for IPNS-I; IPNS Proposal Review Committee Agendas; User Policy and Mode of Operation; Why IPNS-II at ANL? Why IPNS is Essential for New Science; The questions raised by LASL Initiative: an outline of issues; Analysis of IPNS Budgetary Situation; IPNS Using ZGS Facilities, Conceptual Design Report, J.H. Talboy, R.H. Krueger and J.M. Carpenter, 1976 IPNS-I, 1978

Box 74:

Intense Pulsed Neutron System - General (5 folders), 1979-82

#4: 1979-80

Correspondence; memos; AUA Special Committee for the I-P-N-S-, meeting agenda; News from A-N-L-, June 4, 1979; "The Intense Pulsed Neutron Source," seminar announcement; Final Report on the Management Review of A-N-L-, July 9, 1979; clippings; IPNS Monthly Report 8 (Dec. 1979), 9 (Jan. 1980); "Report of the Neutron Facilities Review Committee for IPNS, Sept. 6-7, 1979 and responses; IPNS Newsletter 3, no. 1 (March 1980); "Handbill, Notice to the Public," by Local 150, AFL-C10

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#5: 1980-81

Memos; correspondence; IPNS Newsletter Vol. 3, No. 2 (June 1980); clippings; proposal for symposium on neutron scattering; Policy Statement on the Draft Report of the Review Panel on Neutron Scattering, Dec. 1980 (draft); "Draft position paper proposed for Adoption by AUA Board of Trustees;" IPNS Monthly Report; "Position Adopted by the Board of Trustees of the AUA at its Meeting on Jan. 15, 1981; A plan for the Future of Neutron Research on Condensed Matter, ANL, Jan. 1981 (29 p.); "Assessment of the 'Brinkman Report';" "Symposium on Neutron Scattering" brochure

#6: 1981

Membership lists; "Symposium on Neutron Scattering," brochure; memos IPNS Monthly Report; Faculty Institute on IPNS brochure; correspondence; News from ANL; IPNS Summer Institute program; AUA Special Committee for the Medium Energy Electron Accelerator meeting agenda; "Neutron Probes: Test Materials for Batteries, Synfuels, Fusion Reactors," by David Price; Energy Research Advisory Board (ERAB) biographies; "Symposium on Neutron Scattering, General Information"

1981

International Conference on Neutron Irradiation Effects in Solids, ANL, 19-20 Nov. 1981 (program); Symposium on Neutron Scattering, Argonne, Illinois, August 12-14, 1981: program and abstracts

#7: 1981-82

Correspondence; clipping; memos; AUA Board of Trustees position paper, Jan. 15, 1981; International Conference on Neutron Irradiation Effects in Solids, ANL, 9-12 Nov. 1981 (program); Sixth meeting of the International Collaboration on Advanced Neutron Sources (ICANS-VI) (first announcement), IPNS; "IPNS Short Courses, Spring/Summer 1982," announcement IPNS Monthly Report; Charge-density Waves in Alpha-Uranium: a Story of Endless Surprises, G.H. Lander, 1982; research proposals; Foreign Travel Report, G.H. Lander; "Report of the Pulsed Neutron Research Review Committee"

IPNS Meeting, January 11, 1979

Meeting agenda, Neutron Beam Instrumentation Under Consideration for IPNS-I (as of 12/1/78); "ANL Scientists Priorities for IPNS-I Neutron Scattering Instrument Construction;" committee organization chart; "IPNS-I Accelerator System Achievement Milestones;" "New Program in Biology Division Utilization Pulsed Neutron Source;" "Scientific/Technical Progress Report;" "Working Agreement for Single Crystal Diffractometer;" "IPNS-I Construction and Timetable Report," Jan. 11, 1979; correspondence; memo; "HBV Thoughts for the Committee - IPNS - Special Meeting," Jan. 9, 1979;

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Box 74: (continued)

IPNS Reports, 1973

Applications of a Pulsed Spallation Neutron Source: Report of a Workshop  
Held at ANL, April 29-May 4, 1973 (ANL 8032), cosponsored by ANL and AUA

Box 75:

IPNS Reports (5 folders), 1975, 1976, 1978

Uses of advanced pulsed neutron sources: report of a workshop held at  
ANL, Oct. 21-24, 1975, edited by J.M. Carpenter and S.A. Werner; Solid  
State Science Division, ANL and Physics Department, University of  
Missouri-Columbia (ANL-76-10, vol. 2), cosponsored by ANL and AUA; Intense  
Pulsed Neutron Source: conceptual design report, J.M. Carpenter, R.H.  
Krueger, ANL Dec. 1975

Intense Pulsed Neutron Source using ZGS facilities: conceptual design  
report, J.H. Talboy, R.H. Krueger and J.M. Carpenter, ANL Dec. 1976;  
IPNS-I, Intense Pulsed Neutron Source, Feb. 1978 includes copy of form  
letter attached

IPNS resource document, edited by J.M. Carpenter, D.L. Price, N.J. Swanson  
(ANL-78-88, final draft), ANL, Oct. 1978

(Documents with note: "This goes with attachments to Robert E. Pollock  
letter of 3/20/80"); AUA 1979; IPNS - A national facility for condensed  
matter research, compiled by J.M. Carpenter, D.L. Price, and N.J. Swanson  
(ANL-78-88), Nov. 1978

Project review with director, Office of Energy Research, U.S. Department  
of Energy, ANL, April 1980; Ongoing research at ZING-P (Powder  
Diffraction, J.D. Jorgensen; Spectroscopy, T.O. Brun; Ultra-Cold Neutron,  
G.R. Ringo), ANL, April 1980

IPNS Seminars (2 folders), 1979-81

#1: Jan.-Feb. 1979

Correspondence re. IPNS-I; memos

#2: Feb. 1979, 1980 (2 items), 1981 (1 item)

Correspondence; memo: evaluation of seminars, G.H. Lander to D.L. Price,  
Dec. 4, 1979, and S.K. Sinha to D.L. Price, June 25, 1980

Box 76:

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IPNS, Special Committee for the (5 folders), 1977-80

#1: Sept. 1977-Sept. 1978

Correspondence; memos; authorization from Board of Trustees 61st meeting; Plan to upgrade IPNS-I, draft March 23, 1978 and March 30, 1978; committee meeting agenda; "White paper" on case for IPNS-II, March 31, 1978; notes to file by H.V. Bohm on May 4, 1978 meeting with John Deutch

Box 76: (continued)

#2: Sept. 1978-March 1979

Includes: "Pulsed Neutron Source performance Goals," Sept. 12, 1978; "Comments on possible future neutron sources," H.V. Bohm; correspondence, including with John M. Deutch re DOE funding for IPNS project; memo from the Committee to AUA, Oct. 23; fact sheet of Dec. 1, 1978; memos; committee agenda; Users' Expense Reimbursement, draft, Jan. 15, 1979

#3: Jan.-Dec. 1979

Correspondence; memos; NPIS Monthly Report; meeting program; ZING targeting records; "Report of the IPNS-I Accelerator Facilities Review Panel meeting of Sept. 6-7, 1979;" "Report of the Neutron Facilities Review Committee for IPNS-I Sept. 6-7, 1979;" Final report on management review of ANL, July 9, 1979

#4: Jan.-July 1980, Nov. 1980

Correspondence; memos; notes; IPNS Newsletter 2, no. 1 (May 1979), 2 no. 2 (Aug. 1979), 2, no. 3 (Nov. 1979), 3 no. 1 (March 1980); clippings; Committee reports (Oct., 1978, Sept. 1979) meeting agenda; biographical data of Committee members; DOE Review of IPNS-I, program; Neutron Research at IPNS-I: Information for the DOE Neutron Scattering Review Panel, D.L. Price, 1980; Final Report of the Review Panel on the Costs and Performances of the IPNS-I (ANL) and the WNR-PSR (LASL), 1980

IPNS Special Committee Material, 1978-79

Correspondence; memos; notes in H.V. Bohm's hand; "Statements of Agreements and Commitments," Feb. 1979; clippings; directory, Solid State Science Personnel

Box 77:

IPNS, Special Committee for (6 folders), 1980-82

#5: July 1980-Dec. 1980

Correspondence; memos; meeting agendas; Final Report of the Review Panel on the Costs and Performances of the IPNS-I (ANL) and the WNR-PSR (LASL),



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July 22, 1980; "Report of the AUA Review Committee of the Solid State Science Division, ANL," Nov. 1980; AUA Special Committee for the Intense Pulsed Neutron Source: Presentation Materials, Nov. 22, 1980; Preliminary Comments on the Brinkman Report, S.A. Werner, Nov. 1980; Transcript of Nov. 22, 1980 meeting; meeting notes and credentials of neutron scattering group at ANL; ANL Preliminary Critique of the Brinkman Panel Report; Dec. 3, 1980; "Policy Statement on the Draft Report of the Review Panel on Neutron Scattering," draft, Dec. 3, 1980; ANL Critique of the Report of the Review Panel on Neutron Scattering," Dec. 5, 1980

Box 77: (continued)

#6: Dec. 1980-Feb. 1981

"A position paper for the Planning Committee of the AUA, Dec. 9, 1980;" Report of the Review Panel on Neutron Scattering, Ames Laboratory, Oct. 22, 1980; "A Plan for the Future of Neutron Research on Condensed Matter, Submitted by ANL in Response to the 'Report of the Review Panel on Neutron Scattering,'" draft, D.L. Price, Dec. 26, 1980; "The Role of IPNS-I in Neutron Research," J.M. Carpenter, Dec. 29, 1980; "Nosenow's Sense of Neutron Community Peeling, etc.;" A Plan for the Future of Neutron Research on Condensed Matter, ANL, Jan. 1981; position papers; memos; correspondence; clipping "Assessment of the 'Brinkman Report'," S.A. Werner

#7: Jan. 1981-Jan. 1982

Memos; correspondence; clippings; IPNS User activities list; "ANL's Intense Pulsed Neutron Source I," (brochure)

1980-82

Status Report IPNS, ANL, Argonne, Ill., Feb., 1982; IPNS-I, Intense Pulsed Neutron Source: Users' Handbook, Jan. 1982; Final Report of the Review Panel on the Costs and Performances of the IPNS-I (ANL) and the WNR-PSR (LASL), July 22, 1980; A Plan for the Future of Neutron Research on Condensed Matter, ANL, Jan. 1981 ("An ANL report prepared in response to the 'Report of the Review Panel on Neutron Scattering'").

1980 Report of the Review Panel on Neutron Scattering, Oct. 22, 1980 ("Brinkman panel report"), draft copy

#8: 1982

Memos; correspondence; The University of Chicago Plan for the Management of ANL, Nov. 25, 1981 (as enclosure)

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IPNS Workshop: 1975-78

Correspondence; program; IPNS for ANL, J.M. Carpenter & David L. Price

Box 78:

Intra-Laboratory Memo, ANL (3 folders), 1980-82

Sept. 1980-June 1982

Includes photos as part of "Trip report" memo dated Sept. 1, 1981

#2: July 1982-Nov. 1982

DOE order 1340.1A of Aug. 25, 1982 on "Management of public communications publications and scientific, technical, and engineering publications"

ANL Site Response for the DOE FY 1984 ADP and Data Communications Long-Range Plan, prepared by David H. Jacobsohn, edited by Margaret Cekis, May 1982 (Technical Memorandum 396); General Services Division Procedures Manual, Records Management Program, Procedure IX.I, ANL, April 1981.

Box 78: (continued)

Land Use (3 folders), 1971-74

#1: April-Aug. 1971

Newspaper clippings, notes, memos, correspondence (concerns ANL buffer land diversion to other uses)

#2: Aug.-Dec. 1971

Correspondence, Report of the AUA Ad Hoc Committee on Ecological Research Planning, Aug. 5, 1971; "A Proposal to Initiate Ecological Research at ANL in Cooperation with AMU, Aug. 29, 1967;" "Report of the Ad Hoc Committee to Assess the Suitability of the ANL Site for Ecological Research;" Gordon L. Goodman et al. v. United States of America et al., Civil Action no. 71C2252; "Environmental Statement for the Disposal of a Portion of ANL as Required by Section 102(2)(c) of the National Environmental Policy Act of 1969 prepared by the General Services Administration on Aug. 17, 1971, final text;" press release

#3: Jan.-Sept. 1974

Correspondence; press release; AUA trustee meeting minutes; memos; meeting notes; "Multiple use plan for the perimeter land ANL;" clippings

Laney, Robert V., 1979

"Finding New Energy is a Game of 'Beat the Clock'," Robert V. Laney, clipping; The Coercive Utopians, Their Hidden Agenda, by H. Peter Metzger, updated reprint of presentation at National Meeting of the American

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College of Nuclear Medicine, April 28, 1978; letter; notes; Energy is a World Problem, R.V. Laney

Box 79:

Large Magnet (2 folders), 1978-80

Correspondence, notes, maps relating to magnet move; clippings; News from Argonne

HRS Magnet Move (including drawing of vehicle); B&W glossy photos; diagrammatic drawing of the Siebert Trailer; road map; road survey for magnet transport; Transportation Engineer, Feb. 1980

Lawrence Berkeley National Laboratory (LBL) (2 folders), 1979-81

Correspondence; "Development of 120 Kev Neutral Beam Injectors," K.H. Berkner et. al.; "Policy on Professional Research Staff, Lawrence Berkeley Laboratory;" "Proposed Remarks," by George A. Keyworth II, at LBL, Oct. 3, 1981

LBL News Magazine (3 issues); LBL Institutional Plan 1979; Overview '81,

Lawrence Livermore National Laboratory (LLL) (2 folders), 1979-80

Correspondence; "SAN" (brochure of DOE San Francisco Operations Office)

Selected Articles on Magnetic Fusion Energy from Energy & Technology Review LLL; Lawrence Livermore Laboratory and other LLL brochures including on Mirror Fusion Test Facility (MFTF); A Mirror on Energy, LLL Energy and Technology Review, LLL, July 1979, Aug. 1979; DOE Memorandum on SAN Policy and Procedures clippings

Box 79: (continued)

Leases - AUA Offices, 1966-77

Leases, correspondence, notes and memos regarding leasing of office space in Chicago and Washington

Box 80:

Legal, AUA (4 folders), 1977-82

1977-80

Correspondence and copies of documents, Includes consultant forms, EEOC complaints.

1980

Draft #2 of Tripartite Contract and cover letter

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#2: 1980-82

Correspondence, memos re. Tripartite Contract, IRS information request; Sherman Fried v. United States of America Department of Energy et al. 81C 5387; Michael F. Matichak v. Klein Construction Company et al. 81L 22767

#3: Correspondence, 1982

Lodging, ANL, 1976-81

Memos, lists of housing available for visitors

Long Range Program, ANL, 1960-75

Memos; correspondence; Program of workshop on long range planning for the ANL; Long-Range Program Planning Activities, A.D. Tevebaugh, Nov. 22, 1972; "Notes of PMcD Meeting with Sachs, July 31, 1974; ANL revised overview from Long-Range Plan FY 1975-FY 1981, Jan. 24, 1975

Los Alamos Scientific Laboratory (LASL) (3 folders), 1979-80

Alternative Management Arrangements for the DOE Weapons Laboratories, D. Kerr and R.E. Batzel, 1979; Fourth National DOE Contractors Conference: Programs for People, brochure

Institutional plan: long-range projections 1979-1985, LASL, Dec. 1979 (loose-leaf)

Welcome to Los Alamos, LASL, 1978 and other brochures and booklets including: Introduction to Laser Isotope Separation; Hot Dry Rock Geothermal Energy; Solar Heating and Cooling Research at L-A-S-L-; Laser Fusion Program; Los Alamos: The Future Now; Laboratory Activities

Box 80: (continued)

MHD - Basic Sciences, 1976-77

(=Magnetohydrodynamics)

Announcements of: Conference on high temperature sciences related to open-cycle, coal-fired MHD systems, April 1977; "The magnetohydrodynamic Generator," by Arthur Kantrowitz from Perspectives in Modern Physics, ed. E. Marshak. New York: Interscience, 1966; "Summary: Conference on High Temperature Sciences Related to Open-Cycle, Coal-Fired MHD Systems at ANL, Argonne, Illinois 60439, April 4-6, 1977, sponsored by ANL and AUA;" Unusual conductivity in solids: a conference presented by Argonne Center for Educational Affairs and its Materials Science Committee, ANL May 24 & 25, 1976; Electric power from coal: an introduction to magnetohydrodynamics

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Box 81:

Maintenance Agreements, 1978-80  
Billings for office equipment service contracts

Maps of meeting sites

Materials Science Committee (2 folders), 1968-77

#1: 1968-77

Correspondence re formation of the committee; agenda of meeting; "Proposal for a two day topical conference on Physics and Chemistry of Defects in Solids," Frank J. Blatt, April 1970; meeting minutes; Defects in Solids: a conference presented by Argonne Center for Educational Affairs, ANL, May 21-22, 1971; Conference program; "Report on the Conference on 'Defects in Solids'," M.A. Kanter

#2: 1972-77

Materials limitations in energy conversion: a conference presented by Argonne Center for Educational Affairs and its Materials Science Committee, ANL, May 19 & 20, 1972; correspondence; Material Science Committee Newsletter

Materials Science Division - General (2 folders), 1978-82

#1: 1978-81

Monthly report for Sept. 1978: "Positron Trapping and Annihilation at Vacancies in BCC Refractory Metals," R.P. Gupta and R.W. Siegel; Division brochure; "Policy for Instrumentation and Utilization of the National Synchrotron Light Source," BNL; workshop program; memos; correspondence; monthly report for May 1979: "Vacancy-Solute Interactions in Quenched Metals," A.S. Berger and R.W. Siegel; monthly report for July 1979: "Defect Clustering in Copper, Silver, and Aluminum during Heavy-Ion Irradiations at Low Temperatures," R.S. Averback and K.L. Merkle; monthly report for Sept. 1979: "Self-Diffusion in Austenitic Fe-Cr-Ni Alloys and its Relation to Void Swelling under Irradiation," S.J. Rothman, L.J. Nowicki, and G.E. Murch; highlight report: "Decomposition of a Ni-12.7 at .% Al Alloy," J.E. Epperson, J. Faber, R.W. Hendricks, and J.S. Lin; monthly report for Oct. 1979: "Sputter-Induced Subsurface Segregation in a Cu-Ni Alloy," L.E. Rehn, S. Danyluk, and H. Wiedersich.

Box 81: (continued)

Materials Science Division, General, # 1 (continued)

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Monthly report for Nov. 1979: Mechanisms of Cation Diffusion in Magnetite (Fe<sub>3</sub>O<sub>4</sub>)," N.L. Peterson, W.K. Chen, and D. Wolf; for Dec. 1979: "Calculation of Dislocation Bias Factors for Irradiation-Enhanced Mass Flow (R.O. Scattergood); for April 1980: "A Study of Solid and Liquid Nickel Using Positron Annihilation," M.J. Fluss et al.; for May 1980: "Heat-capacity studies of magnetic interactions in rare-earth ternary superconductors," H.B. Radovsky et al.; for June 1980: "Observation of a Charge-Density Wave in Alpha Uranium," G.H. Lander et al.; for Aug. 1980: "Strong Enhancement of the Magnetic Susceptibility of Pd in Au/Pd/Au Sandwiches," M.B. Brodsky and J.A. Freeman; for Sept. 1980: "Damage Profiles for 250-keV Self-Ion Bombardment of Au: Simulations and Experiment," R. Benedek and K.L. Merkle; "The Purpose and the Current Status of the Corrosion Center, Univ. of Minnesota," R.A. Oriani; report for Dec. 1980: "On the Development of Textures and Substructures in Forming Operations," U.F. Kocks; for April 1981: "Predicting the Hydriding Behavior of Intermetallic Compounds from Geometric Considerations," D.G. Westlake; Symposium on Neutron Scattering, Aug. 12-14, 1981, general information

#2: 1981-82

Report for Sept. 1981: "Modifications of Subsurface Alloy Composition During High-Temperature Sputtering," N.Q. Lam and H. Wiedersich; highlight report: "Superconductivity in Au/Cr/Au Epitaxial Metal Film Sandwiches," M.B. Brodsky; report for Oct. 1981: "ANL HVEM-Tandem Facility Dedication," A. Taylor; Topical Bulletin Announcement ANL/HVEM-81-1 (July 1981) report for Dec. 1981: "Erosion of Corroded Stainless Steel at Elevated Temperature," A.P.L. Turner and K. Natesan; for March 1982: "Solute Segregation Effects: Application to Damage Correlation Studies," P.R. Okamoto, et al. for May 1982: "Crystal Chemistry of ABO<sub>4</sub> Compounds," A.T. Aldred; for July 1982: "Spallation Neutron Damage in Silicon at 5 k," R.C. Birtcher and J.M. Meese; for Aug. 1982: "Local Electronic Structure of Boride superconductors from Auger Spectroscopy," S.D. Bader and H.C. Hamaker; correspondence

McDaniel, Paul W., AUA President, 1973-75

Correspondence re. offer of employment; agreement; memos including "Comments on Taking Office," Oct. 9, 1973 and "Tripartite Contract Matters," Feb. 8, 1974; "Remarks of AUA President McDaniel, AUA Members Meeting," Oct. 8, 1973; News release; insurance

Medium Energy Electron Accelerator Facility, Special Committee for the (4 folders), 1979-82

#1: 1979-81

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Correspondence; "Information meeting on a national GeV electron research facility at Argonne, May 1, 1981, program summary"

1980, 1981

The role of electron accelerators in U.S. Medium energy nuclear Science, R.S. Livingston et al., Dec. 1977 (ORNL/PPA-77/4) with 1981 cover note; Study of a national 2 GeV continuous beam electron accelerator, Y. Cho et al. Rev. 1980 (ANL-PHY-79-2)

Box 81: (continued)

#2: 1981

ANL brochure; correspondence; meeting agenda; clipping on neutron probes by David Price; Energy Research Advisory Board biographies; memos; Facility status report and C.W. recirculator design study MIT-Bates linear electron accelerator with cover letter

1982

Conceptual design for a 2 GeV C.W. electron microtron: technical report, GeV Electron Microtron Project (ANL-GEM-22-82) with cover letters

Box 82:

Medium Energy Accelerator Facility, Special Committee for the (3 folders), 1981-82

#3: 1981-82

Correspondence; memos; meeting agenda; progress report on 2 GeV Microtron project; The University of Chicago plan for the management of ANL, Nov. 25, 1981; ANL GEM brochure

1979, 1982

Report on the Argonne GeV microtron project: GEM, Sept. 1982 (Caption title: GEM project status report); handwritten notes on "Electron Accelerator," dated Nov. 29, 1979

1980-81

Contents of Notebook on committee members, biographical information, correspondence and notes (Austin, Barnes, Brown, Firk, Hanson, Hayward, Henley, Kelly, Krisch, McDaniel, Pollock, Schiffer, Sick, Walecka); "Prospects for a national 2-GeV Electron Accelerator Laboratory at ANL," H.E. Jackson, Dec. 1980

Meeting Schedule, AUA (2 folders), 1979-82  
Calendar of committee and board meetings

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Members, Correspondence (6 folders), 1953-82

Correspondence (incoming and outgoing) filed by University associated with correspondent; subfiled chronologically

Arizona, University of, 1961-82

Carnegie Institute of Technology, 1953-82

Case Institute of Technology, 1959-82

Case Western Reserve University, 1967-81

The University of Chicago (3 folders), 1963-82, 1982, 1979-80

1979-80

Engineering Faculty Research Directory, Spring 1980

Engineering at Chicago Circle, brochures, 1980

Chicago Circle Campus map

Chicago Circle Bulletin, 1979

Box 83:

Members, correspondence (9 folders), 1959-82

University of Cincinnati, 1959-80

Illinois Institute of Technology, 1959-81

University of Illinois (2 folders), 1959-76, 1968-82

Indiana University, 1960-81

Iowa State University, 1959-81

State University of Iowa, 1959-81

Kansas State University, 1959-81

The University of Kansas, 1959-82

Box 84:

Members, Correspondence (7 folders), 1958-82

Loyola University, 1959-80

Marquette University, 1958-80

Michigan State University, 1959-81

University of Michigan, 1959-81

University of Minnesota, 1959-82

University of Missouri (2 folders), 1959-65, 1966-82

Box 85:

Members, correspondence (8 folders), 1959-82

Northwestern University (3 folders), 1959-81, 1977

Two folders are brochures, some annotated

University of Notre Dame, 1959-82



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The Ohio State University, 1959-82  
Ohio University, 1961-68  
Pennsylvania State University, 1961-81  
Purdue University, 1959-81

Box 86:

Members, correspondence (8 folders), 1959-82

Rice University, 1979  
Saint Louis University, 1959-79  
Southern Illinois, 1963-71  
University of Texas, 1966-82  
Washington University, 1959-68  
Wayne State University, 1959-82  
Western Reserve University, 1960-63  
The University of Wisconsin, 1960-82

Members Meeting, Annual, 1969

Correspondence; memos; meeting agenda; Board of Trustee list; attending  
Delegates list; memo: "Notice of intention to amend by-laws,;"  
"Environmental Science at ANL;" "Draft resolution on Howard R. Bowen;"  
"Draft resolution on Novice G. Fawcett;" "Draft resolution on Anton Lang;"  
"Draft resolution on John L. Magee;" "Draft resolution on G. Bailey Price"

Box 87:

Members Meeting, Annual (10 folders) 1970-79

1970

Correspondence; memos; meeting agenda

1971 (2 folders)

Correspondence; memos; meeting agenda; "Notice of special meeting" on Nov.  
16, 1971; "The midwest regional environmental systems program;" "The AUA  
and the Support of environmental studies: a position paper prepared for  
the special meeting called for Nov. 16, 1971;" "Resolution" (regarding  
environmental studies proposal); folder 2 contains ballots of vote

1972

Memos and correspondence

1973

Correspondence; memos; agenda; biographical data for trustee nominees

1974

Memos; correspondence; agenda; resume of Frank J. Strachota

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1975-76

Memos; correspondence; agenda; biographical data for trustee nominees

1977

Memos; correspondence; agenda; biographical data on trustee nominees

1978 (2 folders)

Correspondence; memos; agenda; "President's report to the AUA Board of Trustees, Oct. 11, 1978" (in folder 1); "Some notes on the ANL Directorship and AUA," by H.V. Bohm, Nov. 7, 1978 (in folder 2)

May-Aug. 1979

Correspondence

Box 88:

Members Meeting - Annual (6 folders), 1979-81

Aug.-Sept. 1979

Correspondence; memo on "1980 AUA Nominating Committee," and on Members Meeting, including agenda; "The State of Nuclear Power - An AUA Concern," by Robert V. Laney, talk presented Sept. 24, 1979; also revised version

Dec. 1979-Aug. 1980

Correspondence; memos; "Faculty Research Leave at ANL;" agenda; letters to delegates

Sept. 1980

Correspondence; memos; "Briefings & Tours Program;" "AUA Financial Statements, Fiscal 1979;" and post audit; "Minutes of the fourteenth annual meeting of members;" "Schedule" (agenda)

Box 88: (continued)

Sept. 1980-July 1981

Correspondence; memos; "AUA Delegates appointed for the 1980 Members Meeting;" biographical data on 1980 nominees for AUA Board of Trustees; "Briefings and Tours Program;" "Schedule;" "AUA Financial Statements Sept. 30, 1980 (prior to audit);" Resume of Clayton A. Swenson; "Central States Universities, Inc." brochure

Oct. 1980

Correspondence; memos; attendance sheets; AUA Bylaws; proposal to change by-laws; AUA Delegates Address," by E.S. Beckjord; "AUA Financial

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Statements, Sept. 30, 1979 (post audit);" "Minutes of the fourteenth annual meeting of AUA, Sept. 24, 1979"

June-Sept. 1981  
Correspondence; memos

Box 89:

Members Meeting - Annual (3 folders), 1981-82

Sept.-Dec. 1981

Correspondence; memos; "Tentative presentations" list (in folder 2); "Slate of Nominees for AUA Election to the AUA Board of Trustees" (biographical information) (in folder 2); Tours list and description (in folder 2); "Schedule" (in folder 2); "Minutes of the 78th meeting of the Board of Trustees, AUA, Oct. 10, 1981" (in folder 2)

Jan.-Sept. 1982

Correspondence; Fred Harrington to Henry Bohm, Sept. 13, 1982 re. AUA archives and history

Sept.-Nov. 1982

Correspondence; "Chronology (1980-82) of AUA Consideration of the Governance of ANL"

Members Meeting, Annual - General (1 folder), 1966-82

Includes: correspondence; organization chart of AUA, 1966; "Agenda for 1966 annual meeting;" and for 1967 meeting; lists of delegates; "Plan of Merger" (AMU to AUA); "Minutes of the Special Meeting," March 27, 1968; "News release," Oct. 21, 1968; "Agenda," 6th annual meeting, Oct. 1971; Agenda, Nov. 1971; Schedule for meeting and tours, Sept. 1979; "The AUA Trust Fund"

Members Meeting - Minutes

Official copies Oct. 1965-Oct. 1971; Nov. 1971-Sept. 1978

Box 90:

Members Meetings - Minutes (2 folders) 1978-82

Official Copies Oct. 1978-Sept. 1979; Oct. 1980-Oct. 1981; Oct. 1982

Members Meeting - Proxies (2 folders) 1965-77

(power of attorney for delegates)

Box 90: (continued)

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Midwest Regional Environmental Systems Program (MRESP): a Proposal to the National Science Foundation, by AUA, 1971; Includes AUA Reports on selected environmental activities (Feb. 1971), stamped "MRESP Supplement"

Miller, Daniel R., Consultant, 1979-81

Correspondence including report on meeting attended (NAS "Nuclear Waste: What to do With it?"). tables of program levels at laboratories

Miscellaneous - General #1, 1971-76

Correspondence including requests sent to AUA asking for information and complaints from visitors; also office equipment brochures and invoices, clippings; includes copy of questionnaire on the consortium requested by University of California, Berkeley, Center for Research and Development in Higher Education, 1975

Box 91:

Miscellaneous - General (3 folders), 1975-82

#2: 1975-77

Diversification at ANL, by Albert H. Teich and Mark E. Rushefsky, May 1976 (51 p., includes notes); and comments by Robert G. Sachs; minutes of the Universities Research Association, Jan. 1976; public relations correspondence; student intern recommendations; Dr. Betsy Ancker-Johnson resume, recommendations, and correspondence re. her appointment

#3: 1977-82

Correspondence (including requests for publications); brochure on The Economic Club of Chicago; information on corporate sponsored scholarships; brochure: "ACE Fellows in Academic Administration 1981-82," by American Council on Education

#4: 1981-82

"Argonne Bulletin Survey of Speakers," 1979-81; clippings re. slashing of funds for science projects; brochure: "The Central States Universities, Inc.;" "Employee development on-site via IIT/V;" "Summary of Laboratory cooperative program contractors' meeting," Oct. 1981; "University/DOE Laboratory Cooperative Program," Feb. 1982; correspondence

Molecular Structure Laboratory, 1961-71

Correspondence including memos on the setting up of a molecular structure laboratory; "Notes on the Meeting of Argonne Users' Advisory Committee, Dec. 15, 1960;" "Experimental Facilities: Use of ZGS," Roger H. Hildebrand, Jan. 1960; "The Users Advisory Committee," May 1962; "The

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Argonne Accelerator Users Group and The Users Advisory Committee," Oct. 1965; "Proposal for a Cooperative Laboratory for Biomedical Research," by Allen B. Edmundson, March 1969; "Thoughts on starting a Users Group for the Cooperative Laboratory for Biomolecular Research at Argonne," by J.H.R., May 1969; "Minutes of the Ad Hoc Committee on Regional Biochemical Resource Facility," March 1969

Box 91: (continued)

National Research Council, Committee on Nuclear and Alternative Energy Systems (NRC CONAES), 1975-79

Clipping; correspondence; memo; Energy in Transition, 1985-2010, copy of report by NRC CONAES (Contract EX-76-C-10-3784)

National Resource for Computation in Chemistry (3 folders), 1971-75

#1: 1971-74

Correspondence and meeting agenda relating to proposed NAS Center; Workshop for planning a center: correspondence; agenda; transcript of phone conversation; "AUA Travel Policy, May 1974;" AEC news release, July 1974; "FASEB Conference on the Computer as a Research Tool in the Life Sciences: Program and Abstracts," Aspen, Colo., June 24-28, 1974; "Scientific Policy of the National Center for Computation in Chemistry;" "Draft Resolution," Sept. 1974

#2: 1974

"Planning Committee for a National Resource for Computational Chemistry" correspondence; AUA Board of Trustees resolution, Oct. 1974; "First Guidelines to PDT: Background Information for Developing a Proposal for a National Center for Large-Scale Computation in Chemistry and Related Fields;" "Present ANL Computing Capabilities and Network Activities;" "Computer Networks: Making the Decision to Join One," by William F. Massey from Science vol. 186, pp. 414-419; "Questions to Proposed Host Institutions for the National Resource for Computation in Chemistry" (from NRC); "The NAS Feasibility Study of a National Center for Computation in Chemistry, Where Do We Go From Here," Peter Lykos (edited transcript of lecture, June 1974)

#3: 1974-75

Correspondence and memoranda; agenda of study group meeting, Jan. 1975; Argonne's response to NRC questionnaire relating to National Resource for Computation in Chemistry, "Proposed Agenda for Site Visit by NAS-NRCC Committee" (April 1975); agenda of proposal development team meeting, March 1975; "Plan for Meeting Augmented Computing Requirements for NCAR/University Atmospheric Research," University Corporation for

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Atmospheric Research, Boulder, Colo., Aug. 1973; "Provisional Agenda for NAS-NRCC Committee Site Visit;" review of NRC report on NRCC by Joseph Hirschfelder

Box 92:

National Resource for Computation in Chemistry (6 folders), 1975-

#4: 1975

Correspondence including response to the NRCC proposal; meeting agendas; "Planning the Proposal National Resource for Computation in Chemistry," by William Spindel and Martin A. Paul from Journal of Chemical Information and Computer Sciences, 15, no. 3, pp. 137-139

Box 92: (continued)

#5: 1975-76

Correspondence; clipping; "Study on University-Argonne Research Activities Involving Computational Chemistry, Report on Jan. 24-25, 1975 Meeting: Preface, Agenda, Recommendations, and Final List of Attendees;" "Report of the Meeting of the Proposal Development Team for the National Resource for Computation in Chemistry, Held 1976, March 26;" "Proposal for AUA Universities - Argonne Postdoctoral Fellowship Program," by Arnold C. Wahl; "Memorandum of Understanding Between the ERDA and the NSF Concerning Procedures to be Used in the Establishment of the NRCC:" "Information on NRCC," Oct. 1976; Status of Argonne ARPANET Implementation and Experiments, by L.W. Amiot and R.A. Bare, Sept. 1976

#6: 1976-77

LBL draft NRCC proposal, with "workshop on a NRCC, Nov. 11-12, 1976, LBL;" IIT brochure on E3: Project based learning; correspondence; clipping; Computer Networking in Chemistry: Materials to be Distributed, Standards, User Services, by Peter Lykos, 1976; Memorandum of understanding between the ERDA and the NSF concerning procedures to be used in the establishment of the NRCC; "Chemical Engineering Computing in the 1980's: Panel Discussion, the Second Pacific Chemical Engineering Congress, American Institute of Chemical Engineers, Denver, Aug. 28-31, 1977;" "Summary of Conversations between Armon Yanders and John O'Fallon and Various ERDA and NSF Staff Members Concerning the NRCC;" agenda of NRCC Proposal Evaluation Group meeting, Feb. 10-11, 1977

#7: 1977-79

Plan for Meeting Augmented Computing Requirements for NCAR/University Atmospheric Research, University Corporation for Atmospheric Research, Boulder, Colo., 1973; correspondence; clippings; "Prospects for Computer

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Networking in Research and Higher Education," by James C. Emery (abstract of seminar); "Proposal Development Team Questionnaire Developed from Feb. 10-11 Meeting of Proposal Evaluation Group;" "Agenda March 2-4, 1977 Visit of NRCC Joint Review Committee to the ANL;" Announcement of symposium on minicomputers and large scale computations, June 1977, Montreal; letter to the editor of Business Week by Peter Lykos, Dec. 1976; Draft March 14, 1977 answer to question G6 (What do you see as the role of minicomputers in large scale scientific calculations: Shall the NRCC become involved here? If so how?); NRCC, Perspectives on Minicomputers: a Position Paper, prepared by the ANL-AUA Proposal Development Team, March 1977; "Computer Networking in Chemistry," by Peter Lykos from Computer Networking in the University: proceedings of the EDUCOM Fall Conference 1976; "Action memorandum," on selection of a site for NRCC, from NSF/ERDA Review Committee; memos, including "Productive AUA-ANL Interactions: a Retrospective Look," Jan. 1979

1974-75

Preliminary Proposal for a National Resource for Computation in Chemistry, submitted to the AEC by ANL with the support of AUA: draft, Oct. 28, 1974; The Proposed National Resource for Computation in Chemistry: a User-Oriented Facility, 1975 (partial copy with cover memo); The Proposed National Resource for Computation in Chemistry: a User Oriented Facility, 1975 (2 copies, one with cover note); A study of a national center for computation in chemistry, 1974

Box 92: (continued)

1971, 1974

Planning a National Center for Large Scale Computation in Chemistry Research: Report of a Workshop held at ANL, June 7 and 8, 1974. (ANL-8085) - Cosponsored by ANL and AUA; Computational Support for Theoretical Chemistry: Report of a Conference held at the National Institutes of Health, Bethesda, Maryland, May 8-9, 1970, National Academy of Sciences, 1971; Planning a National Center for Large Scale Computation in Chemistry Research . . . (interim draft, Aug. 1974, "to be issued as ANL Report ANL-8085")

Box 93:

National Resource for Computation in Chemistry (4 folders), 1974-77

1974, 1977

Preliminary Proposal for a National Resource for Computation in Chemistry, submitted to AEC by ANL with the support of AUA: draft Oct. 28, 1974 ("prepared by a proposal development team composed of ANL personnel and

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representatives of AUA universities") Computerized Mailing List Service Instruction Manual, from IIT Computation Center; "Chemical Physics Distribution List"

1977

"NRCC PDT Working Paper," draft March 2, 1977

1976

Proposal for a National Resource for Computation in Chemistry, submitted to U.S. ERDA by ANL with the support of AUA, Nov. 1976 ("This document was prepared by a proposal development team composed of ANL personnel and representatives of AUA universities") with "ANL's Response to Questions to Proposed Host Institutions for the NRCC;" and cover letters

1975

Preliminary Proposal for a National Resource for Computation in Chemistry . . . , "information copy," with cover memo to Proposal Development Team

News Releases (4 folders), 1975-82

News from Argonne National Laboratory, Office of Public Affairs 1975-80, 1980-81, 1981, 1981-82

Newsgram - AUA, 1972-74

Newsgram; memo and "The Argonne Braille Machine" (Sept. 1969)

Box 94:

Newsletters - AUA, 1964-73

News releases

Newsletters - AUA-ANL Life Sciences, 1970-73

ANL-AUA Life Sciences Newsletter, produced by the Division of Biological and Medical Research, ANL; includes research highlights and staff news

Box 94: (continued)

Nominating Committee (7 folders), 1971-75

1971 Working file for Board of Trustees nominees

correspondence; agenda; vitas of William R. Savage, John Roger Porter, Keith R. Long, John F. Kennedy, Titus C. Evans, Sr., Earle C. Fowler, Forrest J. Remick, Theodore J. Planje, Charles P. Slichter, Gerald A. Smith, A.M. Clogston, Raymond G. Ammar, Richard T. Arnold and George Riereschl, Jr.



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1972 Trustees

Correspondence; memos; vitas of John S. King, Walter Shepherd Owen, Paul Gordon, Walter M. Hirthe, John M. Carpenter; F.W. de Wette, Gerald A. Smith, William R. Savage and David Saxe

1972 Trustees meeting

"John H. Roberson, Personal and Confidential" includes: agenda, "Tripartite Contract Problem," "Categories of Personnel Problems" and "Suggested Criteria for AUA Officers"

1973 Trustees

Correspondence; report of the nominating committee, vitas of Morris E. Fine, V. Paul Kenney, Felix Haas, Charles G. Overberger, Elmer B. Hadley, William R. Savage, Paul W. Gilles and Walter J. McCarthy, Jr.

1974 Trustees

Correspondence; memos; "Minutes of the eighth annual meeting of members of AUA, Oct. 8, 1973," Appendix A: Attendance List, Appendix B: Remarks of AUA President McDaniel, AUA Members Meeting, Oct. 8, 1973, Appendix C: Director Sachs' views on the role of the Laboratory (Edited version); list of nominees; vita of Frank J. Strachota

1975 Working folder

Correspondence; preliminary agenda; vitas of William B. Cannon, Albert W. Jache, Abraham Eisenstark, William Joseph James, Norman Stanley Cohn, Carl E. Moore, James W. Wilt, Herbert Howard Snyder, Jack Burl Kinsinger, Frederik W. de Wette, Wendell S. Williams, George Albert Russell, Robert L. Metcalf, Herbert S. Gutowsky, Ben B. Ewing, Elmer B. Hadley, Philip Guralnick and William R. Savage

1975 Trustees

Resolution; correspondence; past and current trustee list; report of the 1975 Nominating Committee; vita of Stuart L. Cooper

Box 95:

Nominating Committee (7 folders), 1976-79

1976 Trustees

Memos; correspondence; vitas of David Randolph Wilder, Arthur E. Bergles, Ardath Henry Emmons, Robert H. McFarland, Raymond L. Bisplinghoff, Warren F. Stubbins, Max T. Rogers and Seymour Baron; proposed order of business for May 4, 1976 meeting; "Resolution on Trustee Term," (Oct. 1974); "Trustees past and present," and list of current trustees by category

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Box 95: (continued)

1977 Trustees #1

Clipping on Lewis M. Branscomb; correspondence; memos; vitas: Richard E. Faw, Albert W. Jache, Paul M. Raccah, Paul M. Chung and Alfred S. Sussman; proposed order of business, meeting, May 24, 1977; "Article IV, Board of Trustees;" Review Committee membership, AMD, AP, BIM, CEN, CHEM, CTD, EBR-II, MSD, PHY, RER, RAS, SSS, ZGS; Review Committee Membership lists are retrospective, contain name, institution, and dates served; "Members of the Association and their delegates"; and suggested candidates

1977 Trustees #2

Correspondence; vitas of J. Fletcher Osterle, James S. Langer and Paul Flinn; "Suggested Candidates for consideration;" "Make-up of AUA Board of Trustees as specified by Bylaws" and "Nominees for Trustee"

1978 Trustees (2 folders)

#1: Oct. 1977-April 1978

Correspondence; memos; vitas of William John Argersinger, Jr., Paul M. Raccah, Paul M. Chung, Ardath Emmons, Robert M. Brugger, Richard E. Faw, Stuart L. Cooper, J. Fletcher Osterle, James S. Langer, John G. Fetkovich, Daniel Berg, William V. Stauder, Herman E. Koenig, Jack Burl Kinsinger, James W. Osborne and Albert C. Yates

#2: May 1978-Oct. 1978

Correspondence; memos; Nominating Committee agenda; Vitas of Paul M. Raccah; James S. Langer, John G. Fetkovich, J. Fletcher Osterle, Herman E. Koenig, Richard E. Faw, Stuart L. Cooper, Paul M. Chung, Robert M. Brugger, James W. Osborne, Albert C. Yates, William V. Stauder, Jack Burl Kinsinger, Ardath Henry Emmons, Daniel Berg, William John Argersinger, Jr., Barry Munitz, Thomas B. Robinson, John F. Timmons, Neal E. Harl, Robert LeRoy Clodius, Henry Koffler and Daniel Berg; "1978 AUA Trustee Candidates listed by Discipline and University;" "AUA Trustees Whose Terms Expire in Oct. of 1978

1979 Trustees (2 folders)

#1: Sept. 1978-April 1979

Correspondence; memos; vitas of Robert F. Kruh, Thomas J. Bennett, V. Paul Kenney, D.P. Ames, Gale E. Simons

#2: May 1979-Sept. 1979

Correspondence; memos Vitas of Robert M. Brugger, Donald P. Ames, Richard N.L. Andrews, John S. King, William Kerr, Thomas M. Dunn, Ronald J. Downey, Duane Spriestersbach, Robert Lee Mieher and Robert F. Kruh

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Box 96:

Nominating Committee (10 folders), 1979-80

Nominating Materials, 1979

"Suggested Candidates for Consideration by the 1979 Nominating Committee (Name and Position, Institution, Biographical Data, Suggested By), originals; vitas of W(illiam) Osborne, Robert M. Brugger, William Kerr, Gale G. Simons, Thomas B. Robinson, Byron H. Higgins, John G. Fetkovich; V. Paul Kenney, Charles G. Overberger, William V. Stauder, Jr., Albert C. Yates; notes on candidates

Box 96: (continued)

HVB's 1979 Nominating Committee Materials

Contents of notebook with tabs: 1979 (memos, correspondence); Biology, Chemistry, Engineering, Industry, Mathematics, Physics, Principal Adm. Officer; Includes "Suggested Candidates for Consideration by the 1979 AUA Nominating Committee;" vitas of Ronald J. Downey, James W(illiam) Osborne, Thomas M. Dunn, Robert M. Brugger, Paul M. Chung, J.P. Davidson, John S. King, David C. Kraft, David Paretsky, D.P. Ames, Thomas B. Robinson, Richard N.L. Andrews, Barry Munitz and Albert C. Yates; "Carried over from the 1978 list"

1979 Nominating Committee, June 11, 1979

Memos; "Extract from AUA bylaws;" Committee member list; Minutes of AUA Board of Trustees Executive Session, 65th meeting; meeting confirmation receipts; candidates list; dictaphone message, July 5, 1979

#1: 1980

List of universities that have no trustees; memos; correspondence; vitas of Duane C. Spriestersbach, Robert L. Mieher, Robert F. Kruh, Norman A. Gjostein, Thomas A. Romanowski and John C. Guyon, nominees for the three delegate member positions on the 1980 AUA nominating committee, AUA Board of Trustees, 1979-80

#2: 1980

Correspondence; memos; vitas of Paul S. Lykoudis, Ralph E. Christofferson, Gerald A. Smith, Timothy R. Donoghue, Gerald L. Kulchinski, Robert A. Greenkorn, James C. Legg and Arthur J. Doyle; AUA Consultant Agreement form

1980 Nominating Materials

Contents of notebook with tabs: T. Ayers, H. Carter, R. Clodius, T. Eck, R. Greenkorn, K. Keller, A. Krisch, W. Reynolds, R. Schmitt; Includes:

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"Suggested Candidates for Consideration by the 1980 AUA Nominating Committee (Name and position, Institution, Biographical Data, Suggested By); Correspondence; notes including items for discussion; vitas of Robert L. Clodius, Robert A. Greenkorn, Arthur J. Doyle

Trustee Nominating Committee 1980

Memos; AUA Board of Trustees membership list; "Extract from bylaws;" correspondence; "AUA Consultant Agreement," form

1980 Nominating Committee forms

1980 Miscellaneous Materials

Catering arrangement and other records for May 1980 meeting; memo letter; "Extract from the AUA Bylaws;" Dr. Bohm's comments on the candidates; "AUA Nominating Committee," list; "AUA Board of Trustees," 1979-80

Suggested 1980 Candidates: Position, Institution, and Biography, 1980

"Suggested Candidates for Consideration by the 1980 Nominating Committee" (Name and Position, Institution, Biographical Data, Suggested by)

originals; vitas of Ruth B. Wildman, Norman A. Gjostein, Abraham

Rosenberg, Paul M. Chung, Robert LeRoy Clodius, Timothy R. Donoghue, Homer Alfred Neal; alphabetical name list; comments on candidates

Box 97:

Nominating Committee (6 folders), 1980-81

Nominating Materials (2 folders), 1980

Contents of notebook with tabs: 1980, Biology, Chemistry, Engineering, Industry, Mathematics, Other, Physics, Principal Adm. Officer; "Suggested Candidates for Consideration by the 1980 AUA Nominating Committee (Name and Position, Institution, Biographical Data, Suggested by);

Correspondence; "Opening Remarks, AUA Nominating Committee (Saturday, May 10, 1980); alphabetical lists of candidates; AUA 1979-80 trustees, nominating committee; comments on candidates, "Extract from the AUA Bylaws;" vitas of Ruth B. Wildman, Ralph E. Christoffersen, John Carl Guyon, Abraham Rosenberg, Paul M. Chung, Gerald L. Kulcinski, Paul S. Lykoudis, Norman A. Gjostein, Timothy R. Donoghue, V(incen) Paul Kenney, James C. Legg, Homer Alfred Neal, Thomas A. Romanowski, Gerald A. Smith, Richard Stanley Caldecott and John Carl Guyon; "Tentative Budget Projections for Tripartite Contract Fee Requirements," (Oct. 1, 1980-Sept. 30, 1983)

#1: 1980-81

Correspondence; memos; vitas of: Arthur J. Doyle, Clayton A. Swenson,

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Abraham Rosenberg, Frederik Willem de Wette, Frances Degen Horowitz, Paul W. Gilles and Kenneth E. Tempelmeyer; AUA financial statement Sept. 30, 1980; "Remarks" by James J. O'Connor; Commonwealth Edison at annual meeting of AUA delegates, Oct. 20, 1980; AUA Board of Trustees list; Call for nominations to the Board of Trustees, Oct., 1981

#2: 1981

Correspondence and memos; Vitas of: R. Rajagopal, Richard G. Cunningham, Leonard I. Grossweiner, Alice B. Hayes, Delbert M. Shankel and John L. Margrave

Board of Trustees (2 folders), 1981

Contents of notebook with tabs: Biology, Chemistry, Chief Business Officer, Engineering, Industry, Mathematics, Other, Physics, Principal Administrative Officer; Includes "Suggested Candidates for Consideration by the 1981 AUA Nominating Committee (Name and Position, Institution, Biographical Data); memos and correspondence; AUA Nominating Committee list; suggested candidates list; arrival, departure, food arrangements lists; vitas of Alice Bourke Hayes, Delbert M. Shankel, Paul W. Gilles, Abraham Rosenberg, James W. Wilt, Richard G. Cunningham, Kenneth E. Tempelmeyer, Arthur J. Doyle, Norman A. Gjostein, Saul Levine, Ralph E. Christoffersen, John M. Deutch, Norman Hackerman, Henry Koffler, John L. Margrave, R. Rajagopal, John Walter Clark, Frederik Willem de Wette, Leonard I. Grossweiner, Homer Alfred Neal, Frances Degen Horowitz and Delbert M. Shankel

Box 98:

Nominating Committee (3 folders), 1981-82

Nominating Materials 1981

Contents of notebook with tabs: Biology, Chemistry, Chief Business Officer, Engineering, Industry, Mathematics, Other, Physics, Principal Adm. Officer; Includes "Suggested Candidates for Consideration by the 1981 AUA Nominating Committee," (Name and Position, Institution, Biographical Data); Correspondence; vitas of Alice Bourke Hayes, Delbert M. Shankel, Paul W. Gilles, Abraham Rosenberg, James W. Wilt, Richard G. Cunningham, Kenneth E. Tempelmeyer, Arthur J. Doyle, Norman A. Gjostein, Saul Levine, David M. Young, Jr., Ralph E. Christoffersen, John M. Deutch, Norman Hackerman, Henry Koffler, John L. Margrave, R. Rajagopal, John Walter Clark, Frederik Willem de Wette, Leonard I. Grossweiner, Homer Alfred Neal and Frances Degen Horowitz

1981 Nominating Committee

"1981 AUA Nominating Committee," membership list; memos; "Last year's

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correspondence!" (some with 1981 updating for reissue); correspondence;  
July 6, 1981 meeting arrivals and departures list; reservations receipts;  
catering notes and arrangement notes

1982

Memos; correspondence and vitas of: Donald E. Schuele, Albert W. Jache  
and Taddeus J. Burch

Nominating Committee - General (3 folders), 1965-75

1965-70

Correspondence; reports of the Nominating Committee; memoranda; Nominating  
Committee guidelines; "For Bill Kerr on the subject of Nominating  
Committee" (on policy of rotation);

1970-72

List of "past and current AUA Trustees;" memos; correspondence; vita of  
Homer A. Neal; nominees to be elected; "Report to the Board of Trustees of  
the Ad Hoc Committee on Board Membership and Structure," includes  
"Recommendations for improving the nominating process;" "Trustee  
Nominations," (criteria, procedure, timetable) and "Suggested criteria for  
AUA officers"

1972-75

Memos; correspondence; proposed agendas; reports of the Nominating  
Committee; proposed slate; nominees for Trustee to be elected; vita of  
Walter J. McCarthy; "Suggested message to AUA Trustees from the Chairman of  
the Nominating Committee," Aug. 1972; Minutes of Board of Trustees  
meeting, Sept. 19, 1972; Elected Trustees, Feb. 1973 and "Preliminary  
report of the 1975 AUA Nominating Committee"

Box 99:

Nominations (11 folders), 1981

Nominations - Original Biology Data and Letters, 1981

Nominating Committee - Envelopes and Labels, 1981

Box 99: (continued)

Nominations (11 folders) (continued)

Nominees - Biology, 1981

"Suggested Candidates for Consideration by AUA Nominating Committee (Name  
and Position, Institution, Biographical Data), original; some original

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letters and vitas: Alice Bourke Hayes, Delbert M. Shankel

Nominees - Chemistry, 1981

Original letters and vitas: Paul W. Gilles, Abraham Rosenberg, James W. Wilt

Nominees - Chief Business Officer, 1981

Nominees - Engineering, 1981

Original letters and vitas: Richard G. Cunningham, Kenneth E. Tempelmeyer

Nominees - Industry, 1981

Original letters and vitas: Arthur J. Doyle, Norman A. Gjostein, Saul Levine

Nominees - Mathematics, 1981

Original letters and vita: David M. Young, Jr.

Nominees - Other, 1981

Original letters and vitas: Ralph E. Christoffersen, John M. Deutch, Norman Hackerman, Henry Koffler, John L. Margrave, Raj Rajagopal

Nominees - Physics, 1981

Original letters and vitas: John Walter Clark, Frederik Willem de Wette, Leonard I. Grossweiner, Homer Alfred Neal

Nominees - Principle Adm. Officer, 1981

Original letters and vitas: Richard G. Cunningham, Frances Degen Horowitz, Homer Alfred Neal, Delbert M. Shankel, Kenneth E. Tempelmeyer

Notes, H.V. Bohm Telephone (3 folders), 1978-80

Box 100:

Nuclear Engineering Education Committee (NEEC), (3 folders), 1955-68  
1955-63, 1968

Minutes of the Midwestern Inter-Institution Committee for Nuclear Engineering (first meeting on Dec. 20, 1955); "Proposal for a Cooperative Facility for Education in Nuclear Engineering;" "Fast Reactor Lectures for ASEE-AMU-ANL Summer Institute - 1963;" "Draft of AMU-ANL Fellowship Program;" "Nuclear Science and Engineering Consultation Program;" "AMU-ANL Fellowship Program;" "Categories of ANL Topical Reports (ANL Category Numbers);" "ANL Serial Reports (JHR - Nov. 26, 1962)" memos; correspondence; "AMU-ANL Engineering Practice School at ANL: Fact Sheet;"

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"Tentative Program for Conference on Breeding Economics and Safety in Large, Fast Power Reactors, Oct. 1963;" "Second Annual Faculty Student Conference," summary, and brochure

Box 100: (continued)

1957-63

Correspondence; "Revised Report of the NEEC," 1958; Minutes of Meetings; memos; "Proposal for Nuclear Engineering Participation Program;" "Symposium: Physics and Nondestructive Testing;" "Proposal for Equipment Loan from ANL to the University of Illinois under the Auspices of the AMU Program;" "Second Symposium on Physics and Nondestructive Testing;" announcement; "Visit of AMU NEEC to National Reactor Testing Station;" agenda for June 14-16, 1961; "Gatlinburg Conference on Subcritical Assemblies," proposed program Aug. 1961, also agenda and minutes; "AMU On-Campus Support of Graduate Students;" clipping; Engineering Practice School: Summary and Recommendations, by Ernest D. Klema, 1963; "Evaluation of Summer Study Program on Fast and Transient Reactors at NRTS," by W.R. Kimel and W. Kerr; proposed program for 5th NEEC Annual Conference; "The Institute of Nuclear Science and Engineering;" "AML-ANL Predoctoral Fellowships," "Seminar on Groups V and VI Onions," Feb., 1964, tentative program and notes; "AMU-ANL Summer Engineering Practice School at Argonne," draft and fact sheet Dec. 12, 1963; "Notes on the Meeting to Discuss Supervoltage Electron Microscope," ANL, Nov. 1963

1964-66

Memos; "The Graduate Nuclear Engineering Design Seminar held at Purdue University during the Summer of 1964: a Report to the AEC and the American Society for Engineering Education (pursuant to AEC Contract No. AT (11-1)-1373), Department of Nuclear Engineering, Purdue University;" correspondence; memos; meeting agenda; minutes; clipping on MURA Accelerator; "Report of the Heat Transfer Subcommittee of the AMU NEEC," "Comments Regarding Possible Future Role of AINSE," "Report of the NEEC Subcommittee on Educational Relationships of ANL Institute to AMU," "Report of the Task Force on Relationships between AMU Members and the Proposed New Corporation," Dec. 1964; "A Proposal to the Division of Nuclear Education and Training of the AEC for a Second Graduate Nuclear, Engineering Design Seminar at Purdue University During 1965 with Cosponsorship by AMU;" description of PACE (Professional Activities for Continuing Education) Solid State Physics Spring Semester Training Program; "Draft Letter of Invitation to the Workshop;" "Summary Notes from Meeting of Argonaut Users," Jan. 1965; "Report of the Ad Hoc Committee on NEEC Membership;" "First Draft of Notes on Long Range Planning Session by Nuclear Engineering Education Committee of AMU;" "Long Range Objectives:



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a Proposed Portion of the Final Report of the AMU-NEEC Subcommittee-Argonaut Users;" "Report of the AMU NEEC Subcommittee on the Study of Utilization by Midwestern Universities of the Argonaut Reactor and the Related Reactor Physics Laboratories;" "Nuclear Education and Training Reactor Utilization Program, Suggestions for Preparations of Proposals;" "Some New plans for NEEC," May 1966; "Evaluation Report AMU-ANL Engineering Practice School," by Glenn Murphy and Bobbie L. Richardson;" "Addendum to Kimel Committee Report;" "ANL as a Nuclear Engineering Center" and "Program for 8th Annual AMU-ANL NEEC at ANL"

Box 101:

NEEC (6 folders), 1958-71

1967-70

Correspondence; memos; meeting agendas; "Summary of Goals for NEEC;" "Pilot Program, reactor sharing program, estimate of cost for FY 1968," "Newsletter on the AMU-ANL High Voltage Electron Microscope project," W.R. Marshall, Jr., 1967; "Notes on the Ad Hoc AARR Users Committee Meeting on Dec. 14, 1967;" "A Concept for a Center for Educational Affairs at Argonne;" "Summary Report on the 1968 AUA-ANL Faculty-Student Conference on Nuclear Engineering;" "1969 Summer Engineering Practice School at ANL;" "Preliminary Evaluation of the 1968 NEE Conference at ANL Based on Attendee Questionnaires," by D.S. Sasscer, R.L. Carter, D.P. Naismith, March 1969

June 1958-June 1963

Folded wall chart "The conversion of energy;" correspondence; memos; "Second Symposium on Physics and Nondestructive Testing;" "Visit of AMU Nuclear Engineering Education Committee to the National Reactor Testing Station in Idaho, June 14-16, 1961;" "Proposed Program: Gatlinburg Conference on Subcritical Assemblies, Aug. 28, 29, and 30, 1961, Gatlinburg, Tenn.;" "Registration List," 3d annual Nuclear Engineering Education Conference, Jan. 29-30, 1962; "Report of the NEEC, Board of Directors Meeting, AMU, Jan. 5 and 6, 1962; AMU, NEEC Minutes, meeting Feb. 27 and March 1, 1962; agenda, June 7, 1962 meeting; "Nuclear Science and Engineering Continuation Program" (AEC); "ANL Serial Reports (JHR-Nov. 26, 1962)" and "Subject Categories" for ANL reports

July 1963-July 1966

Correspondence; memos; meeting agendas and preliminary agendas; "Education Conference of Jan. 27 and 28, 1964" by William Kerr and A.H. Emmons; "Suggestions for the 6th annual Nuclear Engineering Education Committee," "AMU Report of the NEEC Subcommittee on Educational Relationships of ANL Institute to AMU," July 1964; vita of Donald D. Glower; "Seventh Annual

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AMU-ANL Nuclear Engineering Education Conference, Jan. 31-Feb. 1, 1966 . .  
. Argonne in Review," program draft; "Report of the Ad Hoc Committee on  
membership," "Emmons' notes on minutes of afternoon session 22, Nov.  
1965;" "NASA-ASEE Summer Faculty Fellowship Program," brochure and "The  
impact of nuclear engineering on engineering education"

1966, 1968

Reactor Physics Efforts Required in Support of the Fast Breeder  
Development Program, prepared by Reactor Physics Branch, Division of  
Reactor Development and Technology, AEC Washington, 1966; Proposal for a  
Western Hemisphere Conference on Nuclear Engineering Education, sponsored  
by AUA in cooperation with ANL, Sept. 1968

Aug. 1966-Aug. 1969

Minutes of NEEC meeting; correspondence; memos, including of Sept. 26,  
1966 of the Kimel Kommittee; meeting agendas; "Evaluation of the Eighth  
Annual AMU-ANL Nuclear Engineering Education Conference," Jan. 30 and 31,  
1967 (based on questionnaire); "Some Goals of the NEEC," Jan. 1967;  
"Design of Atomic Radiation Sources;" Possible Themes for 1968 program;  
clippings; "Remarks for Introductory Session of Ninth Annual Nuclear  
Engineering Education Conference," by Frederick D. Rossini.

Box 101: (continued)

Aug. 1966-Aug. 1969 (continued)

A Concept for a Center for Educational Affairs at Argonne; "Summary Report  
on the 1968 AUA-ANL Faculty-Student Conference on Nuclear Engineering;"  
Preliminary Evaluation of the 1968 NEE Conference at ANL Based on Attendee  
Questionnaires, by D.S. Sasscer, R.L. Carter, D.P. Naismith; "Trip Report  
to Chancellor Jose E. Arraras through Dean Elmer Olivieri on the 10th  
Annual AUA-ANL Nuclear Engineering Education Conference held at ANL during  
Feb. 3-4, 1969 by Donald S. Sasscer, Department of Nuclear Engineering,  
Feb. 18, 1969"

Sept. 1969-Sept. 1971

Memos; correspondence; meeting agendas; clippings; "A working Document for  
Discussion at the April 10, 1970 meeting" (goals of NEEC) "Goals of the  
NEEC, Prepared for the NEEC Meeting, July 28, 1970;" Nuclear Power and its  
Critics: the Cayuga Lake Controversy, Dorothy Nelkin (condensed version  
for conference, 38 p.); "Goals of the NEEC, Prepared for the NEEC Meeting,  
Sept. 29, 1970;" " . . . , Dec. 11, 1970;" Outline and Summary: Midwest  
Regional Environmental Systems Program," prepared by the Planning  
Committee

Box 102:

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NEEC (7 folders), 1972-80

Oct. 1972-Oct. 1974

Correspondence; memos; meeting agendas; "Evaluation of Relevant AUA-ANL Engineering Resources for Mutual Assistance in Educational and Research Activities;" "AUA Engineering Institute Mini-Workshop," minutes, Jan. 10, 1972; "Nuclear Engineering Programs Enrollment Survey (Informal), Fall 1972"

Nov. 1974-Nov. 1975

AUA Newsprogram, Nov. 1974; "Workshop on LWR Safety and the Universities" (proposal); "Faculty Institute on Curriculum Development in Fusion" (proposal); correspondence; memos; "NEEC Board of Trustees Meeting, Dec. 12, 1974" (draft); meeting minutes; "Curriculum Development in Fusion, June 2-6, 1975;" Central and Dispersed Storage for Electric Utility Load Leveling, presented to AUA/ANL Nuclear Engineering Student-Faculty Conference, Economics of Central Station Power, by Joseph G. Asbury, Energy and Environmental Systems Division, ANL, Feb. 20-22, 1979; cover letter; "Economics of Central-Station Power Conference": visuals, presentation of Richard Timm, Feb. 22, 1979; "Community Systems Program"

Dec. 1975-Dec. 1976

Correspondence; memos; meeting minutes; meeting agendas; "AUA-Argonne Distinguished Lectureships in Life Sciences, a proposal;" "Appendix B, Laser Raman Scattering Technique for Temperature Measurement;" vita of Richard E. Faw, Thomas W. Lester, Postaccident Heat Removal in LMFBR's: Measurement of Heat Transfer from an Internally Heated Liquid Layer with Unequal Boundry Temperatures, a research proposal . . . by Richard E. Faw; "Committee for Cooperative Research and Educational Programs, AUA;"

Box 102: (continued)

Dec. 1975-Dec. 1976 (continued)

"Evaluation of Relevant AUA-ANL Engineering Resources for Mutual Assistance in Educational and Research Activities;" "Some Goals of the NEEC," Jan. 1967; "NSF Support for Nuclear Science and Engineering Research," report based on survey questionnaire and ERDA/Nuclear Engineering Department Interactions, May 1976, prepared by NE Department Heads Committee, signed Robert L. Long

Jan. 1976-April 1978

Correspondence; agendas; minutes; "Report to the AUA Trustees, Activities of the NEEC;" agenda; "Views of the American Nuclear Society for Consideration by the National Research Council (NRC) in Connection with the NRC Report in the Energy Sector for U.S. National paper to be Presented at the 1979 U.N. Conference on Science and Technology for

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Development. Presented at NRC Regional Meeting, Jan. 23, 1978 by William R. Kimel"

May 1978-Aug. 1979

Memos; correspondence; agendas; minutes; "Report to the AUA Trustees," 1978; "Federal Register Notice;" Economics of Central Station Power, 17th Student-Faculty Conference brochure, Feb. 1979; "Nuclear Engineering Education in the United States," by W.R. Kimel, paper presented to European Nuclear Conference, Hamburg, May 1979; A Report on the Status of Nuclear Engineering Education in AUA Member Universities, prepared by AUA/NEEC,

1979 Central and Dispersed Storage for Electric Utility Load Leveling, by Joseph G. Asbury, presented Feb. 1979 to AUA/ANL Engineering Student-Faculty Conference, Economics of Central Station Power

1979, 1980

Education and Training Needs of the Nuclear Power Industry: a survey of AUA Member Universities, prepared by the AUA NEEC, July 1980; A Report on the Status of Nuclear Engineering Education in AUA Member Universities, prepared by the AUA NEEC, July 1979 and Correlation of AUA Universities with Key Energy Committees

Box 103:

NEEC (5 folders), 1979-82

#2: 1979-80

Correspondence; A Report on the Status of Nuclear Engineering Education in AUA Member Universities, prepared by the AUA Nuclear Engineering Education Committee, July 1979; NEEC report to AUA Trustees, 1979; memos; NEEC Meeting report; Health Effects of Energy Production, Chalk River Nuclear Laboratories, Ontario, Canada, 12-14 Sept. 1979, conference program; meeting agendas; "Faculty Research Leave at Argonne National Laboratory;" committee membership list; Faculty Research Leave at Argonne: Status Report, 1980 "Report of the Subcommittee on Energy Research and Production on H.R. 6627, Department of Energy Authorization for Fiscal Year 1981; clippings; Nuclear Overview, American Nuclear Energy Council (May 5 and 19, 1980); Weekly Bulletin, Study Group (May 5, 12, 19, 1980); Economics of Central Station Power, 17th Student Faculty Conference Feb. 1979, brochure

Box 103: (continued)

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#3: 1980-81

Draft minutes of NEEC 93rd meeting; correspondence; memos; copies of index of selected speeches, debates and insertions in the Congressional Record" (copies of some items included); issues of Nuclear overview (June 9, 1980) "Notes, House Energy Research and Production Subcommittee," issues of Study Group Weekly Bulletin; "Further Commission Guidance for Power Reactor Operating Licenses," policy statement of Nuclear Regulatory Commission; "Nuclear Legislation," by American Nuclear Energy Council;" clippings; "Address by Congressman Mike McCormack to the Second National Conference on Energy Advocacy, Chicago, June 29, 1980;" Jets Annual Report, 1979-80; list of NEEC Committee members; "Bilateral exchange program," student participants list; "Report to the AUA Trustees," by NEEC, 1980; IAEA job descriptions; ANL job openings; ANL Nuclear Waste Management Program, presentation to AUA NEEC, Dec. 16, 1980, J. Howard Kittel, Office of Waste Management Programs; meeting agenda

#4: 1981

Correspondence; memos; membership list; minutes of the 94th NEEC meeting; "Report on the Mission to the Philippines, 7 to 20 Nov. 1980, B.J. Csik; IAEA job descriptions; NEEC meeting agenda for April 7, 1981; Minutes of the 95th NEEC meeting Dec. 15-16, 1980; Hot cell facilities, by ANL, Minutes of the 96th NEEC meeting, April 6, 1981

#5: 1981-82

Memos; correspondence; "Report on the Fusion Engineering Activities at AUA Universities;" clipping (Reagan's nuclear policy statement); "Minutes of the 97th meeting;" meeting agenda for 98th meeting; "Bilateral Exchange Program," student participants, also letters from students, and supervisors; "Memorandum of understanding between the U.S. DOE and the . . .," form for foreign cooperating laboratory agreement. "Report of the 19th AUA-ANL Nuclear Engineering Student-Faculty Conference, Sept. 21-23, 1981;" "Minutes of the 98th Meeting" of NEEC; meeting agenda for Feb., 1982 meeting "Nuclear Engineering, where to from here?" panel discussion program, discussion presented by American Nuclear Society, Chicago Section

#6: 1982

UMC News, Feb. 8, 1982 (University of Missouri-Columbia, news release); correspondence; "Chronology (1980-82) of AUA Consideration of the Governance of ANL;" "The University Plan for the Management of ANL, Nov. 25, 1982;" "NEEC Meeting expenses," Dec. 1980-Nov. 1981; "Workshop on ANL-University Interaction on Blanket Engineering for Fusion Reactors at ANL, June 2-3, 1982;" Agenda for July 1, 1982 meeting; Minutes of the 99th meeting, Feb. 10, 1982; "Workshop on ANL-University interaction on blanket

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engineering for fusion reactors: summary report;" Minutes of the 100th meeting, July 1, 1982; "ANL/AUA Conference on Structures and components in present-day nuclear reactors," (preliminary agenda); Minutes of the 98 meeting, Nov. 12, 1981; and membership list of Committee

Box 103: (continued)

NEEC - AEC Contract AT(11-1)-862 (2 folders), 1958, 1960  
1958, 1960

Proposal; AMU-NEEC, Minutes of meeting, Oct. 21-22, 1958; Preliminary Program Summary; AMU Council Members

1960

"Proposal for Midwest Conference on Nuclear Engineering Education and Research," to be sponsored by AMU and ANL, Dec. 1959 or Jan. 1960; draft proposal; correspondence; Contract between AMU and the U.S. AEC, 20 Jan. 1960 (Contract AT(11-1)-862

Box 104

NEEC - Conferences (3 folders), 1970-82  
1970-71

Conference brochures; memos; correspondence; International Nuclear Engineering, Development and Planning, Feb. 28-March 1, 1977, conference proceedings; evaluations of conferences based on questionnaires conference programs

#2: 1972-80

Program; memos; list of attendees 13th Annual AUA-ANL Nuclear Engineering, Education Conference, Argonne National Laboratory, brochure; The Nuclear Fuel Cycle, brochure and program of same; 16th AUA-ANL N-E-E-C-, International Nuclear Engineering-Development and Planning program; Annual ANL-AUA Student-Faculty Conference programs; "Risks of Low Level Radiation," program and postponement notice

1980-82

Program of 18th AUA-ANL Nuclear Engineering Student-Faculty Conference, on Risks of Low-Level Radiation, Sept. 1980; memos; correspondence; program of 19th AUA-ANL Nuclear Engineering Student-Faculty Conference on Engineering for Magnetic Fusion Energy, Sept. 1981; Minutes of the 98th meeting NEEC, Nov. 1981

NEEC - Membership (2 folders), 1958-82

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1958-75

Correspondence relating to recruitment of members; "Thoughts on the NEEC Membership," by John H. Robertson; vitas of Anthony H. Foderaro, Warren F. Witzig, Stephen J. Gage; "Report of the Ad Hoc Committee on NEEC Membership," by A.H. Emmons; "Report of the Subcommittee on membership of NEEC"

1976-82

Correspondence relating to membership; membership list

NEEC - Minutes (2 folders), 1958-61, 1958-64  
Includes correspondence, 1958-64

Box 105:

NEEC - Minutes (5 folders), 1961-80

Edited copies, 1963-66

Correspondence, Oct. 1964-Oct. 1969

1961-71

Dec. 1969-Dec. 1977

July 1978-Dec. 1980

NEEC - University Calendars, 1977-78

Correspondence and responses (university calendars); brochure:

"Curriculum Development in Nuclear Reactor Safety, a one-week Faculty

Institute on Liquid Metal Fast Breeder Reactor Safety, Feb. 1978

Box 106:

Oak Ridge Associated Universities (ORAU) (5 folders), 1974-82

1977-80

Correspondence; University Consortia, Laboratory Education DOE Education Directors Meeting in Oak Ridge, Oct. 1978, preliminary list of invitees, program; DOE University-Laboratory Co-operative Programs at ORAU, "Summary of Activities FY 1977-79;" "Higher Education and the DOE Laboratories/Centers," 1978; notes in H.V. Bohm's hand; ORAU Newsletter 29, no. 2 (Summer/Fall 1979); Undergraduate Research Training and Faculty Research Participation brochures and forms

1974-78

Publications and brochures including: Annual Reports; Economic and Environmental Implications of a U.S. Nuclear Moratorium, 1985-2010, Institute for Energy Analysis ORAU, 1976 (ORAU/IEA 76-4); ORAU Charter of Incorporation and Bylaws, 1976; Institute for Energy Analysis, ORAU, 1977;

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Research Report 1975-76, ORAU Medical and Health Sciences Division; ORAU Programs 1977-78

Manual of Preferred Office Practice, Oak Ridge Associated Universities, 1976; ORAU and its Interactions with the Academic Community, 1978; Health and Safety Handbook, Oak Ridge Associated Universities, 1977; Employee Handbook, Oak Ridge Associated Universities; TAT (Training and Technology), Oak Ridge Associated Universities, Union Carbide Corp., with support of ERDA, 1977; UNISOR Consortium and other brochures such as for Science "minimester," 5-week course, science weekend, motet, institute, radiation emergency training, summer faculty institutes, travel lecture program, field experience participation

Emergency Preparedness Manual and Procedures, Oak Ridge Associated Universities, 1978; Biohazard Control Manual, Oak Ridge Associated Universities

#2: 1981-82

Annual reports; Human Resources Forum, Sept. 1981; ORAU Reporting, June 8, 1982; memos, correspondence; "Chronology (1980-82) of AUA Consideration of the Governance of ANL"

Box 106: (continued)

Oak Ridge National Laboratory (ORNL) (2 folders), 1977-82  
1979-82

Statement of work-description of services for which proposals are solicited; Agenda for Bohm visit to ORNL; clipping, memos, correspondence

Brochures, 1977-79

ORNL Guidelines for Subcontracting at ORNL, R.F. Limburg, 1979 (ORNL/CF-79/53); ORNL Directions 1979-84, H. Postma et al., ORNL, 1979 (ORNL/PPA-79/1); laid in book: Application of Matrix Organization Principles to ORNL, by J.R. Weir, Jr. et al. 1977; Organization and Research and Development, J.R. Weir. ANL, 1977; "Publication and Citation Analysis . . .;" ORNL organization chart, 1979; A Summary of University Programs at ORNL, 1979; ORNL/University interaction

Box 107:

Occasional Information Report (4 folders), 1981-82  
1978-81



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Mailing lists; request for items; correspondence; A Plan for the Future of Neutron Research on Condensed Matter (ANL-81-5), 1981; "Position Adopted by the Board of Trustees of the AUA, Jan. 15, 1981;" "Final Report on Management Review of ANL, July 9, 1979"

1981

Reports; correspondence; address lists; clippings; vita of Robert W. Springer; Statements of George A. Keyworth, D. Allan Bromley, Arthur Bueche, Walter Massey before Congressional Energy Subcommittees, July 1981 Hearing on DOE National Laboratory Relationships with Industry and the University community

1981-82

Reports, some with attachments, such as ANL, a Resource for the Nation, Feb. 1982; Listing of Interactions Resulting in Practical Applications and/or Market Opportunities and Scientific and Technical Contributions, ANL 1945-82

1981-82

Reports and attachments such as Argonne National Laboratory: A Resource for the Nation, a Document prepared for the Multiprogram Laboratory Panel of the Energy Research Advisory Board, 1982 Listing of Interactions Resulting in Practical Applications and/or Market Opportunities and Scientific and Technical Contributions, ANL 1946-82; Argonne Anti-Jet-Lag-Diet (card), Congressional hearing statements Occupational Health and Safety Division Memos and Correspondence, 1978-82

Office Machines, 1975-76

#1: 1975-76

Brochures; correspondence; service tickets; warranty registrations, invoices

Box 108:

Office Machines (3 folders), 1976-82

#2: 1976-79

Correspondence; statements, agreements

1979 Owners Manual

#3: 1980-82

Statements; correspondence; memos

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Dictaphone Brochures, 1979-80

IBM (2 folders), 1977-79

#1: 1979

Findings and Recommendations of Systems Design study Conducted for: AUA,  
submitted by Neil O. Allison and Cherie Reini, Nov. 1979; Brochure

Brochures, statements, 1977-79

Pitney Bowes, 1977-82

Statements; brochures; U.S. Postal Service Daily Record of Meter readings  
Oct. 1977 to May 1982

Miscellaneous, 1980-81

Brochures; statement

Xerox, 1979-82

Statements; correspondence; brochures

Office Space (2 folders), 1978-82

1978-80

Correspondence; memos; office alteration plans; photo ("Gordon Berry  
demonstrating a beam line to Herb Velasquez, March 1980"); Access to  
Technology (computer art), ANL 1980; summary of the pilot program, "Access  
to Technology"

1981-82

Correspondence; memos; vita of Dan Graham (relates to Art in Public  
Places); building 201 work space plan

Box 109:

Office Supplies, Statements, 1978-82

Organization, AUA (2 folders), 1966-78

1966-72

Correspondence; charts; memos

1973-78

Correspondence; memos

Box 109: (continued)

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Organization - Effectiveness Zaffarano, 1972

Correspondence; 1972 summer program brochures; "ACEA-Faculty Research participants FY 71 and FY 72;" Participants lists; "Interim report on the study of the effectiveness of AUA, April 11, 1972"

Organization - Board Membership and structure, 1968-74

Correspondence; memos; "JHR's Hypotheses on AUA's job at Argonne"

Organizational Change at ANL, 1982

"A study of Organizational Change at ANL, personal and confidential," Jan. 22, 1982, 13 pp.

Organizational Chart, ANL (2 folders), 1970-82

1970-82

Correspondence; memos; charts

1972-82

Organization Charts, ANL, 1972; Indexed charts, 1982

Box 110:

Palladino, N.J. Interim President, 1977-79

Patents, 1979-81

DOE-Intellectual Property Terms for ANL; You and the Patenting Process, DOE; "The University's Institutional Patent Agreement with the Department of Health Education and Welfare;" In: The University of Chicago Record, 13, no. 5 (June 29, 1979)

Personnel, 1972

Recommendations on ANL Personnel Policies, by W.G. Davey . . . [et al.]; ANL, 1972

Personnel Agencies, 1979

Banner and Kelly Services information

Personnel - General (AUA-ANL) (3 folders), 1966-82

#1: 1966-79

Correspondence including letters of reference; memos; vitas of George W. Nelson, Robert LeRoy Carter, Robert W. Bohl, Leonard A. Greenbaum, Joesph (Joe) Cochran Ray, Betty S. Riordan; "Job Responsibilities for Discussion with John Pomeroy," Sept. 1969; "Description of Project," Leonard Greenbaum (with Guggenheim fellowship brochure, 1970)

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#2: 1980-81

Memos; staff openings list; position descriptions; letters of application and vitas of Mo Nemanzi, Arun Bhatt, John H. Guldner, Weichung Joe Shih, Jean-Francois M. Royall and Anthony M. VanDerworp

#3: 1981-82

Memos; correspondence; Argonne Guide for Newcomers: information for American and Foreign Visitors, ANL

Box 110: (continued)

Personnel (Key), ANL (2 folders), 1972-82

1972-81

Memos; policy statements; correspondence; vitas of Edward G. Pewitt, Paul E. Neal, Eric S. Beckjord; News from Argonne, April 9, 1974

1980-82

Memos; employee scholarship application form

Personnel (2 folders) 1961-79

Boudrot, Helen M., 1978-79

Application; employment contract; vacation/leave record

Chellew, Kathryn (Kay) M., 1961-75

Correspondence; memos; salary payments - 1969-72

Box 111:

Personnel Files (10 folders), 1970-81

Day, Joanne, 1979

Driskill, M. Birlene, 1979-81

Koldenhoven, Linda R., 1974-79

Application; correspondence; memo; insurance; vacation/leave record

Lisak, Linda Lee, 1979

Vita; employment contract; vacation/leave record

Offermann, Sharon M., 1973-77

Application; vita; correspondence; insurance records; notes; memos

Rylander, Elmer W., 1970-75

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Re. insurance

Selfridge, Rosemary, 1978

Correspondence; memo

Stancell, Ruth H., 1974-75

Correspondence; resume

Voogd, Margaret A., 1973-78

Correspondence; memos; insurance records, application

Webster, Jean J., 1973-75

Re. insurance

Personnel (Placement Assistance), ANL, 1980-82

Resumes, ANL, 3 vol.; " . . . book of ANL employees who are being/or have been laid off due to current budget curtailments . . . if you are interested in any of these individuals please contact them directly . . ."

Personnel - Terminated Employees (3 folders), 1966-75

Correspondence; applications; insurance records; vitas: A-J, K-M, N-Z

Box 112:

Personnel and Travel Policy - AUA, 1973-82

Policy Statements and correspondence

Personnel - AUA - Washington Based Assistant (3 folders)

#1: 1980-81

Resumes of Robert R. Rose, George E. Arnstein, Emily Sheketoff, Paul H. Schieber, Kathryn Rafferty Tollerton, Michael I. Sternfeld, Robert F. Acker, Marilyn A. Harris, William L. Hoffman, Daniel Perry Beard, Harry M. Tollerton, Thomas James Duesterberg, William J. Tobin, Donald L. Benson, Diane Heine, William C. Summers, Benjamin H. Calvin, Martin I. Farfel

#2: 1981

Contents of notebook with tabs: "Interesting", "Possible", "No"; contains correspondence; Vitas of George R. Shepherd, John F. Bagley, F. Kenneth Baskette, Jr., Jayne Sinclair Dolton, Peter H. Doyle, Martin I. Farfel, John M. Farmer; Cheryl K. Genevie, Diane S. Greenberg, Jerry C. Hill, Cathy Hannan Hotka, Steven Lanes, Timmothy H. Minor, Beverly L. Moss (Beverly Gordon Moss), Annelle Murray, Aaron A. Vessup and Larry R. Smith

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Correspondence; Vitas of Charlotte F. Sakellaris, Bonnie James Gillespie, Marc Jeffrey Kaplan, Richard M. Rowell, J.F. Miller, C.D. Hylton, III, Seale S. George, Joseph Williard, Thomas F. Fise, Edward Patrick Gallagher, R. Bruce Gebhardt, Robert L. Herbst, Michael C. Wilkinson, Eldon Donovan Taylor, Anne G. Strauss, Margaret A. Smith, Frank G. Sedgwick, Paul Robert Rigney, Jr., Joseph F. Peraino, C. Christopher Pavek (including two writing samples), Nan Shelby Wells (including visit agenda, memos), Stephen J. Lanes, Kathryn Rafferty Tollerton and interview schedule

Personnel - Washington Based Assistant - "No" letters (4 folders), 1981

Letters of application with vitas, clippings, other documentation; AUA letter of regret

A-B

Joseph J. Accardo, Jr.; Jane E. Adams; Anne E. Ainsworth; Samuel D. Ankerbrandt; Herbert Lee Antzes; Charlotte K. Arnold; Carmella Baccari; Joseph M. Balistocky; David M. Bardsley; James T. Barry; Lonnell F. Battle; Elaine Baxter; Robert L. Baxter, Jr.; Doris Beck; Ron Beeson; F.J. Benesta; Joan Seward Benson; Linda H. Berkhouse; Donna Berry; Anthony D. Birch; Alexis J. Bohn; Joan Boyle; James M. Braboy; Henry Brehm; Alan L. Breitler; Duncan Struthers Bremer; David Brubaker; Edwin G. Brush; Arthur Burns and Patricia A. Bunner

C-D

Laura B. Cain; Terry F. Carraway; Elizabeth Ann Carter; Vincent R. Castro; Therese M. Chicos; Janis Chillemi; Warren K. Christolon; Madeleine Clarke; Warren B. Clayton; Judy D. Clodfelter; David H. Cohn; David S. Coker; Charles Collier; Henry Moore Cothran; Michael Crow; Robert Davis; Ronald Davis; Virginia Davis; Daniel A. Devay; Ellen M. DiNucci; Joseph C. DiPaola; Don-Edward Donaldson; Mary Ellen Donnellan; Ira H. Dorfman; Mark Dorlester; Joyce L. Downey; Lamont L. Dozier, Sr. and Joel M. Drucker

Box 112: (continued)

E-G

Gayle K. Eisenstat; Robert Emmaus; Stephen Erickson; Mark R. Esherick; Ronald J. Etzel; Beth-Ann Ewig; Emil Fargo, Jr.; Susan E. Fattig; Jon D.W. Findley; Arlene J. Fischler; E. Carleton Fisher; Charles D. Fizer; John C. Franke; Karen L. Franklin; Robert J. Freitas; Gordon H. Fry; Dennis T. Gagnon; Leonard D. Garlick; Gary L. Garrison; Joseph Genuise; Karl O. Gilbert; Lloyd L. Golding; Quinn Gomperts; Terrence R. Gooley; Danile L. Gothie; Stephen B. Gould; Martha Gravlee; Thomas J. Green; Martin L. Grey and Gladys Gunn

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H-K

Margaret R. Hall; M. Lynn Haner; William A. Harper; Gary A. Harris; Molly O. Hart; Susan J. Hart; Ronald J. Hartman; Sheran W. Hartwell; Susan M. Haufe; Edgar Henry; David L. Hershman; Willie Hewett; Carol L. Hill; Robert J. Hitcho; Howard C.M. Hobbs; Donald E. Holden; David A. Homme; Fred S. Honkala; Mary Jo Horan; John Hoshko, Jr.; Carl B. Hughes; Peter G. Hunt; Thomas E. Hurst; Cassandra Tsintolas Johnson; Deborah M. Johnson; Ellwood A. Johnson; H. Daniel Jones III; Sandy Jones; John A. Kadar; Charles P. Kaplan; John P. Katosh; N. McGrath Kauffman; Kathleen M. Kennedy; Robert J. Kingsbury; Christine Krithades; Richard R. Kropp; Kurt Yoshihiro Kuriyama

Box 113:

Personnel - Washington Based Assistant - "No" letters (6 folders), 1981

Letters of application, with vitas, sample writing, other documentation

L-M

Everett W. Ladd, Jr.; Napoleon Lechoco; Scott R. Lenheiser; A. Ehud Levy-Pascal; Kurt J. Lewis; Nancy S. Lewis; Michael P. Levock, Jr.; Michelle A. Liliestedt; Robert A. Linzmeyer; David F. Long; Kenneth K. Lowman; Charles R. Luke; Kathryn R. Malie; Auburn F. Mann, Jr.; John A. Marggraf; Don Markham; James Marti; Marilyn Maslan; James D. Massie III; Edwin P. McClain; Charles A. McClure; Arthur A. McCombs

M

Michael D. McDonald; David McGinnis; Stephen C. McGonegal; J. Eric McGrath; Mary Anne J. McKenna; Thomas McLaughlin; Thomas E. Meilinger; Beth Mendelson; Stephen A. Merrill; Ellen J. Metsky; Carl Miceli; Leslie C. Miller; Oscar R. Mills, III; Gertrude Moloney; Wilburn L. Moore; Shekhar Munavalli; John S. Murphy and David A. Myers

N-P

Jeffrey Nedelman; David Newell; Martin M. Newhouse; Edward A. Newman; Steven B. Newman; Stephen Paul Novak, Jr.; Judith Novick; Keith L. Oberg; Mary Beth O'Brien; Thomas C. O'Brien; Timothy C. O'Callaghan; Robert J. O'Connor; Carol H. O'Day; Noreen A. O'Hagan; Janet M. Onnie-Hay; Conrad Ornstein; Ivan Ortiz-Torres; Michael D. Palm; Shirl Parker; Raymond A. Pastore; Norman A. Pattis; Marcus S. Patton; Seth Perelman; Marcia Periman; Virginia Paige Peters; Robert K. Phillips; Roberta Pilk; Lana M. Platz; Donna L. Prentes; Mary Spottswood Pou

R

Janis M. Rehmar; Earl T. Reichert; LeRoy Reinburg, Jr.; Vallerie A.

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Renner; Christopher A. Rodowskas, Jr.; Nan Roman; Jeffery Davis Ross

Box 113: (continued)

S-T

Avram J. Saunders; M.G. Sawdon; Steven E. Schattman; Marcia J. Schenker; Diane R. Schroeder; Jerry Schwartz; Melvin L. Schuweiler; Paul S. Schapiro; Nancy L. Sheppard; Lawrence Siegel; Paul S. Sieracki; Ravi K. Sikand; Lindley S. Sloan; Barbara Jo Smith; Barbara L. Smith; Carolyn A. Smith; Henry Alexander Smith; William G. Spencer; Barry M. Spiegel; Lawrence Spinelli; Sandra K. Spitznagle; Gwendolyn L. Starks; Barbara H. Storch; Wayne J. Stumph; Charles G. Sturcken; Mary Hilary Sullivan; Deborah J. Swartz; W. Jeffery Tacy; Joseph P. Talerico; William A. Ternent; Karen S. Thomas; Wayne A. Thompson; Robert J. Toft; Adarsh P. Trehan; John G. Trello; Lindeke S. Trumbly

U-Z

Thomas M. Uhlman; Barbara Valentino; Lasse van Essen; Stephen L. Van Scoyk; Teddy Vaughn; Jack E. Venderley; Ann B. Vollmann; Vivian D. Voss; Shelley B. Wallach; John F. Walsh; Anita S. Warren; Kellie J. Watts; Debra S. Weinberg; Shayne D. Weir; Sepala W. Weliwitigoda; Pamela L. Weller; Judith Wheelus; Keith Tarr-Whelan; Ronald B. Whichard; Stephanie P. Wigler; Paulette C. Will; Edwin E. Williams; William H. Witbrodt; James J. Wood; G. Kent Woodman; Philip P.W. Yates; Cathy Yoder; Ellen W. Young; Oreet Zohar

Box 114:

Photographs (8 folders), 1960-81

Symposium, meeting, site and other photos some formal, some candid

Photographs - Ecology, Sept. 1967

Photos of ANL field site

Photographs - Large Magnet, 1980

Color Photos of move

Box 115:

Physical Research Monthly Report (4 folders), 1969-72

December 1969 to January 1972, lacking Dec. 1970 and 1971, June 1971; gives "highlights and status reports on activities under the Physical Research Program"; Dec. 1969-June 1970; July-Nov. 1970; Jan.-May 1971; July 1971-Jan. 1972



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Physical Sciences and Mathematics, Board Committee on (3 folders), 1968-76

#1: May 1968-Dec. 1971

Correspondence; memos; ANL Metallurgy Division, Physical Research Staff list, May 1968; Reactor Development Staff list, May 1968; meeting agenda; meeting minutes; "Summary Description of an Institute for Computer Science;" "The Projected Controlled Thermonuclear work at the ANL;" "Chairmans Report," Oct. 5, 1970; "Report of the Budget Review Meeting by the AUA Board Committee on Physical Sciences and Mathematics;" "Chairmans Report," Oct. 11, 1971; Memo: To: Potential users of Argonne Molecular Beam Facility"

Box 115: (continued)

#2: Jan. 1972-March 1974

Correspondence; memos; "Remarks of Retiring AUA Trustee W. Kerr," July 1971; "Discussion Points for Meeting;" "Statement of meeting aim;" meeting agenda; "Basic research;" "Applications of a Pulsed Spallation Neutron Source," tentative workshop schedule and proposal

#3: April 1974-April 1976

Memo; correspondence

Physics Division, 1965

Whaddayadoo with the Didjeridoo? (A Generalized ASI-2100 Program for Handling Data from the ND-160 Pulse-Height Analyzer), by D.S. Gemmell, 1965 (ANL-6993); "Recent Alterations and Additions to the Didjeridoo," D.S. Gemmell

Physics Division - General #1, 1978-82

Correspondence; "DOE/NSF Nuclear Science Advisory Committee (NUSAC) Notice of Meeting" March and April 1978; "Nuclear Structure Workshop," Aug.-Sept. 1979, brochure; "Recommendations for FY 1981 Construction," William A. Fowler; Nuclear Science Advisory Committee; News from Argonne, Oct. 24, 1979; Argonne Superconducting Heavy-Ion Linac Newsletter, Jan. 1980; Resume, and recommendations, K.L. Kliewer

Box 116:

Planning Committee, AUA (5 folders), 1976-80

#1: 1976-77

Memos; Correspondence; "ANL Draft Statement on Program Priorities," meeting notes; ERDA annual review of contractors draft guidelines;

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"Guidance to Program Offices and Field Organizations for Final 1977 (FY 78-83) Institutional Plans for ERDA (DOE) Laboratories;" "Statement to the Subcommittee on Fossil and Nuclear Energy Research, Development and Demonstration," by Robert G. Sachs, Nov. 3, 1977; "ANL Partial Draft 1978 Institutional Plan (FY 1978-FY 1984)," May 1978

#2: 1977-78

Correspondence; memos; "ANL 1977 Institutional Plan (FY 1977-FY 1983) Executive Summary," Nov. 1977; clipping; "Molecular Anatomy Program;" "A Listing of Major Thrusts and Related Lead Missions," ANL; "Some Incomplete Notes on visit by Dr. John Deutch and DOE staff on July 14, 1978;" "Highlights of ANL Institutional Plan Review, July 14, 1978;" "Guidance for Preparation of the Final Multiprogram Laboratory Institutional Plan, FY 1979-1984;" "Telephone Conversation with Cedric Chernick," Nov. 1978, by H.V. Bohm

#3: 1979

Memos; correspondence; meeting agendas; "The Argonne Long Range Planning Project," (View graphs from presentation by Joe Asbury); Energy Research Laboratories, John M. Deutch; Energy Technology Laboratories, Robert D. Thorne; Operations Offices Lead Mission Assignments, Robert D. Thorne

Box 116: (continued)

#4: 1980

Meeting agenda; vita of members of AUA Planning Committee; "Pulsed Spallation Neutron Sources," John M. Carpenter, et al., clipping from Physics Today, Dec. 1979; "Operational Safety for the Breeder Reactor and the Role of EBR-11," Michael A. Grolmes; "Heavy Ion Inertial Fusion: Its Prospects and Problems," Ronald L. Martin; "The Argonne Great Lakes Environmental Program, an Example of Multi-Agency Support at ANL;" Robert E. Rowland and Warren K. Sinclair; "Intense Pulsed Neutron Source - a National User-oriented Research Facility," Gerald T. Garvey; "Budget Projections for New Contract," Vitas of Charles E. Till, Weston M. Stacey, Eric S. Beckjord; "Comment from Europe," by Simon Rippon, clipping; "Report of the AUA Review Committee for Reactor Analysis and Safety Division ANL;" "AUA Review Committee Report for the Components Technology Division and Magnetohydrodynamics Conversion Program, ANL;" "Applied Physics Division Review Committee Meeting," ANL-West

#5: March 1980-Dec. 1980

Correspondence; memos including original of Marh 24, 1980 on tripartite contract; "The Role of AUA in the Tripartite Contract, a Draft Position

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Paper;" meeting agendas; "AUA Founders Agreement, Amended Oct. 1, 1973; AUA Budget Projections FY 1981, FY 1982 and FY 1983 with Explanatory Narrative, July 3, 1980, by AUA; also Addendum and Errata; Remarks, by James J. O'Connor, Commonwealth Edison, Oct. 20, 1980, before AUA Annual Meeting of Delegates; "DOE Review of WNP-PSR Facilities," June 1980, National Resource and Security Center (agenda); "DOE Review of IPNS-1 Facilities, May 1980," proposed program; Final Report of the Review Panel on the Costs and Performances of the IPNS-1 and the WNR-PSR (LASL), July 1980; Report of the Review Panel on Neutron Scattering, Oct. 1980; "Strategic Planning, Status Summary," Dec. 1980; "Presentation to Division Directors Meeting," Nov. 1980; "Laboratory Goals and Objectives 1981;" "Data Requested for Major Programs"

Box 117:

Planning Committee, AUA (2 folders), 1980-81

#6: 1980-81

Correspondence; memos; meeting agenda; clipping; "Draft Position Paper on Implementation and Organization of a Center for Fusion Engineering;" "Strategic Options Summary," March 1981; "Report of the Materials Technology Review Group," Jan. 1981; "Strategic Plan, Current Status"

#7: 1981

Memos; correspondence; clippings; meeting agenda; "Draft Statement on Program Development Fund"

Plaque Format, Catalogs (2 folders), 1979-82

Correspondence re. orders and catalogs

Policy Advisory Board - Minutes of Meetings, 1962-66

Box 117: (continued)

Policy Advisory Board and Review Committee, 1950-69

Correspondence; "Report of Ad Hoc Committee on Relationship between ANL and the Universities;" "Notes on AMU Activities," April 1960; Meeting agenda; "ANL Review Committees"

Practice School, 1969-73

"The 1969 Summer Practice School," Robert W. Bohl, S.R. Bull; "Evaluation Report," by Harold A. Kurstedt, Jr. and D.D. Glower; correspondence; memos; 1972 brochure; News from ANL; June 8, 1972; "1972 Summer Engineering Practice School: final report," Robert W. Bohl

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Practice School - Chemical Engineering (2 folders), 1968

#1: 1968-69

Correspondence; memos; Exhibits for an Outline Presentation of Typical Practice School Problems in the Evaluations area, by W.J. Mecham, April 19, 1968; A Review of Three Engineering Practice Schools, prepared for AMU-NEEC, by Kimel and Emmons; meeting minutes of Ad Hoc Advisory Committee, Chemical Engineering Practice School at Argonne; "Subcontract no. 3061;" "Proposed Chemical Engineering Graduate School - sponsored by Chemical Engineering Division of ANL;" "Evaluation Report," AUA-ANL Summer Engineering Practice School, Summer, 1968," by Don H. White and W.R. Kimel; "Outline of Program, AUA-ANL Chemical Engineering Practice School;" cost estimates for Practice School; "AUA-ANL Chemical Engineering Practice School: a Proposed Program;" appendix; "Appendix, Chemical Engineering Division, Typical Practice School Problems, April 1968;" "Comments on the Report `AUA-ANL Chemical Engineering Practice School - A Proposed Program'"

#2: 1968

Typical Practice School Problems, Chemical Engineering Division, ANL, April 19, 1968

Box 118:

Presidential Search Committee (4 folders), 1972-78

#1: 1972-73

Memos; correspondence; "Partial List of Suggested Candidates" (biographies); clippings; vita of James Herbert Jensen

#2: Jan.-March 1975

Memos; "Addendum to Listing (dated Nov. 21, 1972) of Candidates for the AUA Presidency;" correspondence

#3: April 1975-Feb. 1976

"Partial List of Suggested Candidates," 1975; correspondence; "Ideas and Questions on the AUA Presidency;" "Collected History and Ideas on the AUA Presidency;" Vitas of W(illiam) Robert Marshall, Abraham Sosin, Bryan F. LaPlante, Lynne L. Merritt, Jr., Armon Frederick Yanders; "Report of Advisory Committee on the Selection of the AUA President," Sept. 1975

#4: May 1977-Jan. 1978

Correspondence; "Possible Topics for Discussion with Candidates"

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Box 118: (continued)

Presidential Search Committee 1975 (2 folders), 1975

Letters of application, references, and vitas

#1: 1975

Correspondence to and from Franklin H. Westervelt; vitas of John T. Holloway, Brian McCanley, John A. Erlewine, Harold B. Finger; handwritten notes; biographies

#2: 1975

Correspondence to and from Franklin H. Westervelt; vitas/biographies of Eugene C. Winslow, William L. Welter, John M. Ward, Stanley David Truskie, Angelo James Skalafuris, Gerrit W.H. Schepers, Michael J. Rzasa, Ajit Kumar Ray, William C. Pfefferle, Richard M. Palkovic, Robert H. Krupp, Donald A. Kluge, James B. Kelley, Charles E. Jeffrey, Paul Cameron Holman, Russel Earl Hay, Jr., Howard D. Greyber, R. Dean French, Salamon Eskinazi, William B. Brennan, Jr.

Presidential Candidates, 1978, Abashian-Borchers (2 folders), 1977-78

Correspondence and letters of reference

Alexander Abashian;	Robert Ball;
Harry R. Albers;	Robert M. Bock;
William A. Anders;	Henry V.Bohm;
Ernest Angino	Robert R. Borchers;

Box 119:

Presidential Candidates, 1978, Borman-Krupp (9 folders), 1978

James D. Broman;	Richard U. Byerrum;
James J. Brophy;	Richard S. Caldecott;
John A. Buesseler;	Gilbert W. Calkins;
James E. Bundschuh	B.S. Chanrasekhar

Ralph E. Christoffersen;	Thomas M. Dunn;
H. Richard Crane;	Ardath H. Emmons;
Edward C. Creutz;	Charles A. Engman;
Thomas E. Curtis, Jr.	Robert W. Fri

Robert J. Giroux;	Robert E. Gordon;
Albert Gold;	Norman Hackerman;
Warren F. Goodell;	George C. Harrison;
Morris Goran	Donald Herzog

William M. Heston;	Richard R. Hughes;
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George Hightdudis;  
Makram A. Himaya;  
A. Dexter Hinckley

I. Moyer Hunsberger;  
Francis J. Jankowski;  
Lawrence W. Jones

Rolland W. Jones;  
Jiri Kopf; 36 p. paper (in German); research proposal; documentation on  
attempts to immigrate after leaving Czechoslovakia;  
Ralph Krone;  
Robert H. Krupp

Box 120:

Presidential Candidates, 1978, Lang-Zavala (10 folders), 1978

Anton Lang;  
Clarence E. Larson;  
Lawrence W. Larson;  
Melvin R. Lohmann

Robert H. Maier;  
W. Robert Marshall;  
Louis B. Martin;  
William J. McKeefery

John McKetta;  
Lynne L. Merritt, Jr.;  
Dade W. Moeller;  
Paul Mostert

Edward Q. Moulton;  
S. Joseph Mule;  
Hipolito V. Nino;  
William J. OcConnor

N.M. Parikh;  
G.C. Phillips;  
Earl Powers;  
G. Baley Price

Kenneth R. Ripple;  
A. David Rossin;  
George A. Russell;  
Steven Sample

Wesley J. Sandness;  
Richard C. Schafer;  
L. David Schuelke;  
Includes his: Innovation,  
Communication and the  
Management of Technology  
Transfer (Worldtech Report no.  
4, Jan. 1977);  
James H. Schulman

Franklin P. Shaw, Jr.;  
Harrison Shull;  
William Smith;  
Stephen Spurr

Joseph V. Stewart;  
Lawrence G. Stewart;  
Kent M. Terwilliger;  
William A. Thomas

Harvey B. Willard;  
John T. Wilson;  
Truman Woodruff;  
Albert Zavala

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Box 121:

Presidential search -

Maggie's Search Committee folder (2 folders), 1977

Incoming correspondence (letters of application, references, vitas);

Correspondence name list with 359 nominees and nominators

Presidential Search, 1975

Correspondence; vitas (with pictures of candidates); preprints and offprints of articles by candidates

#1:

List of Presidential Search Committee and their nominees for President; Harold L. Allen (includes 11 papers)

Box 122:

Presidential Search (3 folders), 1975

#2: A-H

William M. Heston; John A. Buessler (includes photo); John A. Erlewine; Abraham S. Friedman; William Donald Franklin (includes photos); Howard D. Greyber; Russell E. Hay; Harold B. Finger; R. Dean French; Arlon E. Elser; Salamon Eskinazi; W.K. Sinclair; B. Everard Blanchard (includes writings); William B. Brennan, Jr.; Amoz I. Chernoff; Warren B. Cheston; John T. Holloway; P.C. Holman; Craig Hosmer

#3: J-P

Charles E. Jeffrey; Robert Johns; James B. Kelley; George T. Kennedy; Donald A. Kluge; Robert H. Krupp; Robert H. Kupperman; Brian McCauley; Lynne L. Merritt, Jr.; Victor P. Meskill; Arthur T. Murphy; R.M. Palkovic; Thomas Franklin Parkinson; Benoy B. Paul (24 articles); William C. Pfefferle (includes articles)

#4: R-Z

A.K. Ray (Ajit Kumar) (includes four reprints); Dixy Lee Ray; Philip C. Ritterbush; Gerritt W.H. Schepers; Fritz Schlenk; Angelo James Skalafuris; Sidney R. Smith; Michael J. Rzasa; Stanley D. Truskie (includes two reprints and dissertation\*: Past Socialization Experience, Role Orientation, and University Faculty Acceptance of the Non-Traditional Study Concept, 1974); Eric A. Walker; John M. Ward; Jack C. Watson; William L. Welter; John E. Willard; Eugene C. Winslow; Eugene M. Zuckert

Box 123:

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President's Files - Planning Committee Meetings (10 folders), 1978-80

Extended Summer Meeting, 1978

"Business to be Transacted . . .," notes; biography of Hans Mark; "List no. 2," biographies

Nov. 3, 1978: Henry V. Bohm's notes; biographies of nominees

Dec. 6, 1978: Vitas of Robert Vanderlin Laney, Betsy Ancker-Johnson; biographies of nominees

Jan. 22, 1979: Memos; biographies of nominees

Feb. 21, 1979: Memo; Planning Committee decision

May 14, 1979: Memos; meeting agenda; "The Argonne Long Range Planning Project," view graphs from Joe Asbury's presentation

Oct. 29, 1979

Agenda; Institutional Plans: ANL and other National Laboratories, by Martin L. Kyle; The Argonne Long Range Planning Project; National Laboratory, Industrial Interaction, Richard O. Ivins; Industrial Interactions, Progress and Plans, R.O. Ivins

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Box 123: (continued)

Jan. 14, 1980: Pre-Meeting Material for AUA Planning Committee, M.V. Nevitt; AUA Planning Committee . . . Jan. 14, 1980; memos; clipping; notes; budget projections for new contract

March 2, 1980 (2 folders): H.V. Bohm's folder; correspondence; AUA Planning Committee . . . March 2, 1980, H.V. Bohm notes; agenda; memos

May 12, 1980: Correspondence; memos; notes on conversations; AUA Planning Committee and AUA Assessment and Budget Committee . . . ANL Presentations on Planning issues, May 12, 1980; H.V. Bohm notes; agenda

Box 124:



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President's Files - Planning Committee Meetings (7 folders), 1980-81

June 9, 1980 (2 folders)

"The Role of AUA in the Tripartite Contract, a Draft Position Paper;"  
"ANL: Preliminary Data;" AUA Planning Committee and AUA Assessment and  
AUA Assessment and Budget Committee . . . ANL Presentations, May 12, 1980;  
Contingency Plan for an Alternative Nuclear Program at ANL: for Internal  
Use in Conjunction with Laboratory Contingency Planning, April 1980

June 9, 1980 (Joint meeting with Assessment and Budget Committee)

H.V. Bohm notes; feedback, May 12 meeting; Fossil Energy Program  
Initiatives . . . , April 1980; Contingency Plan for an Alternative  
Nuclear Program at ANL

Dec. 12, 1980

H.V. Bohm notes; "The IPNS Initiative and the Draft Report of the Review  
Panel on Neutron Scattering: a Position paper for the Planning Committee  
of the AUA, Dec. 9, 1980;" "Meeting of the Augmented AUA Special Committee  
for the IPNS, Dec. 6, 1980;" "Preliminary Comments on the Brinkman  
Report," S.A. Werner; strategic planning; clippings

March 17, 1981 (3 folders)

Clippings; agenda; memos; correspondence; "Strategic Planning;" "Strategic  
Plan;" "Strategic Options;" "Report of the Materials Technology Review  
Group;" "FY 1982 Presidential Budget: Impact on ANL," by Martin L. Kyle;  
"Statement of N. Douglas Pewitt;" "IPNS Update;" "Physical Research;"  
"Strategic Plan Reactor Research and Development," "HVB Opening Comments;"  
"Strategic Planning Discussions;" agenda; H.V. Bohm Opening Comments to  
Planning Committee Meeting; "Hand Out for Lead Mission;" "Pflug Committee"

Box 125:

President's Files - Planning Committee Meetings (2 folders), 1981

March 30, 1981

Notes on telephone conversation; notes form March 17 meeting; memo;  
statement of N. Douglas Pewitt

June 11, 1981

"Report of the Materials Technology Review Group," 1981; H.V. Bohm's  
notes; ANL Presentations on Planning Issues

Box 125: (continued)

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President's Files - President Henry V. Bohm, 1977-78

Memos; correspondence; News from Argonne, Feb. 8, 1978, relating to H.V. Bohm becoming President of AUA, and invitation to apply for university presidency with response

President's Files - President Henry V. Bohm

Personal and Confidential (2 folders), 1958-77

Correspondence; items for discussion; memos

Personal material, 1978

Correspondence

Handwritten Notes, 1978-82

Notes from Meetings with Individuals, 1978-81

Notes taken at AUA Committee Meetings, 1978-80

Personnel - General, 1978-82

"Reminders for HVB;" correspondence; memos

From the President's Desk (2 folders), 1981-82

Correspondence; notes; "items to be discussed"

Notes; clippings; memos; "Description of the Fuqua Amendment . . .;" "HR 3146 - DOE Authorization, Civilian R & D Program, enclosure B"

Correspondence, A-U, Aug.-Nov., 1982

Box 126:

President's Files - President Henry V. Bohm - Notes, Telephone (2 folders), 1981, 1982

President's Files - President Henry V. Bohm - Meetings with Individuals (6 folders), 1979-81

Moshe Lubin - New York - Feb. 13, 1981

Correspondence; agenda re. visit to University of Rochester Laser Lab; Vitas of Al Geller Abramowitz, Moshe J. Lubin, Jay M. Eastman, Thomas C. Bristow, James M. Forsyth, Robert L. McCrory, Jr., John R. Miller, John M. Soures, Barukh Yaakobi

Meetings, Aug. 14, 1980-82

Lists of items to discuss: Robert Clodius, Aug. 14, 1980; W. Ann King Reynolds, Aug. 21; Bob Redmond, Aug. 26; Bob Jarell, Aug. 28; Bob Gordon,

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Aug. 18; Dr. Caldecott, Aug. 18; Daniel Berg, Aug. 22; Kenneth Dam, Sept. 3; Bob Bauer, Aug. 15; Bauer, Aug. 27; Eric Beckjord, Oct. 9; Mr. Beckjord, Nov. 7; Mike Nevitt, Nov. 6; Walter Massey, Nov. 17; Mike Nevitt, Nov. 20; Sam Werner, Dec. 30; Bob Clodius, Jan. 7, 1981; Morrel Cohen, Lewis Nosanow, and Steward Rice, Jan. 12; Lou Roddis, Jan. 12; Walter Massey, Jan. 9 and Dec. 4, 1980; Sy Baron, Bob Clodius and George Russell, Jan. 21; Ed Frieman, Jan. 22; Mike Nevitt, Nov. 20, 1980; Eric Beckjord, Nov. 21, 1980; Urbana U.I., March 5; E.S. Beckjord, April 6

Box 126: (continued)

Meetings, Aug. 14, 1980- , 1980-82 (continued)

R. Bauer, April 6; Eric S. Beckjord, April 15; Lewis H. Nosanow, April 15; Bob Gordon, April 17; Walter Massey, April 17; George A. Russell, Feb. 10, March 17, April 15,22, May 17, June 11,22,23, July 7,22,28, Aug. 7,13, Sept. 2,14,24, Oct. 4, Nov. 6; Sol Buchsbaum, April 23; Bob Bauer, May 5; Washington D.C., May 6; Bob Clodius, May 6; Eric S. Beckjord, June 16, June 17; Massey, June 24; Ralph Simmons, July 22; Dr. Clodius, July 28; Solomon J. Buchsbaum, July 30; Massey, Aug. 7; Washington, D.C., June 30; July 28-30 itinerary; Massey, Aug. 7 and Aug. 18; Bob, Oct. 13 (letter); Walter Massey, June 25, 1982 and May 28; R. Schmitt, July 30; Dan Berg, March 31; Bob Clodius, March 17; Bob Gordon, April 12; Bob Bauer, July 23 and May 20; Robert Clodius, May 24-27; H.V. Bohm notes from July 1981

(4 folders)

Robert H. Bauer, May 22, 1981  
March 31, 1981 meeting, ANL E.G. Pewitt & J. O'Kelley  
Beckjord-Massey, Nov. 26, 1980  
Solomon J. Buchsbaum (Oct. 19, 1979 - Newark)

Box 127:

President's Files - President Henry V. Bohm - Meetings with Individuals (51 folders), 1978-82

Fred Mattmueller, Nov. 26, 1980  
Bob Gordon, Aug. 18, 1980  
Dr. Caldecott, Aug. 18, 1980  
Beckjord, July 28, 1980  
Nuclear Regulatory Commission, March 18-19, 1982, Washington, D.C.  
Sy Baron, Bob Clodius, and George Russell, Dinner Meeting, Washington, D.C., Jan. 21, 1981  
Ed Frieman, Washington D.C., Jan. 22, 1981

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Koffler-Schmitt, June 22, 1980

Frank Putnam, Trustee Nominee, Meeting IIA, ORD, Oct. 15, 1981

Washington, D.C., March 6, Nov. 13, Dec. 8 and 9, 1980

Vita of Joseph Francis Coates; "Why People are Scared," reprint from  
Vital Speeches 46, no. 6 (Jan. 1, 1980), by Coates; "Science Technology  
and Social Choice," Joseph Coates; vita of Henry H. Hitchcock

Frieman's Ofc. - DOE, May 28, 1980

Washington Meeting, Feb. 12, 1980

Washington, D.C. - Dec. 10, 1979

Cedrick Chernick Meeting (Jan. 18, 1980)

April 13, 1981, Prof. Audrey Haschemeyer, Hunter College, N.Y.

Dec. 6-7, 1979, Lawrence Livermore - Lawrence Berkeley

Russell McGregor (Thurs., Oct. 18, 1979 - Wash.)

Toni Joseph (Thurs., Oct. 19, 1979 - Wash.)

Jim Ling (Thurs., Oct. 18, 1979 - Wash.)

Robert L. Clodius (Thurs., Oct. 18, 1979 - Wash.)

Meeting with Robert Clodius, Nov. 21, 1978

Resumes of Robert LeRoy Clodius and Stuart L. Cooper included; clipping;  
Economic Issues 26 (Oct. 1978)

University of Wisconsin - Madison, May 28, 1981 (HVB)

Meeting with Kenneth Keller, Vice President, U. of Minn., June 25, 1980

Meeting with Henry Linden, Feb. 25, 1980

Los Alamos, Jan. 28, 1980

Walter E. Massey, Sept. 27, Oct. 12,25, Nov. 9,17,28, 1979; Jan. 25, 1980;

Meeting with Nevitt, July 21, 1980

James J. O'Connor, 1980

Kansas City - Feb. 2, 1981, Magnetic Fusion

Kansas City, GAR, April 15, and June 23, 1982

Visit with George A. Russell, U. of Mo. - KC, Feb. 2, 1982, 11:15 a.m.-2:00  
p.m.; Argonne National Laboratory: A Resource for the Nation; "draft  
for review only," Jan. 1982; "A Study of Organizational Change at  
A-N-L-" ("personal and confidential"), Jan. 1982

GAR, Dec. 11, 1981 - Kansas City

Oct. 2, 1981 - "George Russell," 7 Continents Meeting - Hanna Gray

George A. Russell, May 21, 1981; "HVB Summary of Massey's Comments re.  
Krisch resolution . . . April 30, 1981"

George A. Russell (Wash. D.C.) Jan. 8,21, March 2, 1981

Meeting with George Russell, Dec. 1, 1980

George Russell, Oct. 29, 1980

"What Makes Coal Gasification Technically Difficult," from Oct. 20, 1980  
Members Meeting presentation; "Notes on the Proposed FY 81 AUA Budget;"  
correspondence; memos; CSUI-ANL Conference Program, "Synthetic Fuels:  
Promises and Problems," Nov. 1980

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George A. Russell, Sept. 19, Oct. 14, 1980

Box 128:

President's Files - President Henry V. Bohm - Meetings with Individuals (13 folders), 1979-81

Massey, Jan. 25, 1980

Meeting with George Russell - July 24 - KC, 1980; "AUA Budget Projections"

- June 23, 1980 Breakfast meeting

- April 28, 1980

- May 22, 1980 (Kansas City)

- May 22, 1980 and Xerox copies of notes with

headings Bob Clodius May 21, 1980; Saul Buchsbaum May 13, 1980; Bob

Gordon and Paul Gillis, May 16, 1980; Bob Redmond, May 19, 1980

Wed., Jan. 9, 1980, UMKC Visit with George A. Russell, 11A-1P

Meeting with George Russell, Dec. 12, 1979, Kansas City, Oct. 5 and  
Nov. 2, 1979

Meeting with Roland Schmitt, Sept. 8, 1980

Carl Spight, Columbia, Mo., Aug. 25, 1981

"Proposal for the Argonne Universities Association (AUA) as the Sole

Contractor for the Direction, Operation and Management of Argonne

National Laboratory (ANL)," draft #3; "The 'Bid' Process: a Possible

Alternative for the ANL Contract, Discussion Paper," draft I,

Manufacturing Research, Development and Engineering Capabilities, AMAF  
industries

Michael L. Telson, Washington, Oct. 18, 1979

President's Files - President Henry V. Bohm - Meetings (Group) (12 folders),  
1975-80

Washington trip, Nov. 13, 1980

International Conference on Fast Ion Transport in Solids May 21, 1979

Preliminary program; call for papers; Program and Abstracts for the  
International Conference on Fast Ion Transport in Solids - Electrolytes  
and Electrodes, May 21-25, 1979 . . . Lake Geneva, Wisconsin

Waste Management Presentation by ANL to AUA, May 11, 1979

Includes: "Found in a Salt Mine near Carlsbad, NM," poem

Contractor's Meeting, Oct. 1978

ORNL Meeting, 1978

Oak Ridge Associated Universities folder with brochures including Annual  
Report 1976-77, and list "University Consortia meeting, Oct. 26-27, 1978

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List of Attendees"

Conference on DOE University Programs and Relations, April 27-28, 1978

Joint NSF-ERDA Site Visit for NRCC - March 2-4, 1977

Midwest Conference on Theoretical Chemistry, 1975-76; Letters and note with heading: July 8, 1976 for Nevitt and Sachs

NRCC, Feb. 10, 1977

Notes on meetings with people; "Memorandum of understanding Between the Energy Research and Development Administration and the National Science Foundation Concerning Procedures to be used in the Establishment of the National Resource for Computation in Chemistry;" clipping; correspondence; memos; summary of conversations; meeting agendas; "NRCC PDT Working Paper" draft March 22, 1977

HVB notes on national lab visits, 1979

Faculty Research Leaves, 1979

Address given in 1980: "Address to the Conference on Opportunities for Participation in Energy R & D to be held at Retsos' on June 12, 1980;" untitled address, April 29, 1980

Box 129:

President's Files - President Henry V. Bohm - Meetings at Universities (30 folders), 1976-81

Carnegie-Mellon, May 20, 1980

Case-Western Reserve, Nov. 8, 1979, Dr. Schuele - Vice Dean

University of Cincinnati, Jan. 24, 1980

Chung - University of Illinois-Circle, Nov. 29, 1979

University of Illinois visit, June 8, 1977

Illinois Institute of Technology, Jan. 25, 1977

Iowa State, Oct. 31, 1979, Ruth Wildman

Iowa State University visit, Sept. 20-21, 1976

University of Iowa, March 12, 1980

University of Iowa visit, May 10, 1977

Kansas State University visit, June 23, 1977

Loyola University, April 2, 1980

Loyola University visit, March 9, 1977

Marquette University, April 16, 1980

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Michigan State University visit, Nov. 3-4, 1976  
Allan Smith, Univ. of Michigan, Oct. 10, 1979  
University of Missouri, Columbia and Rolla, Dec. 13, 1979  
Northwestern University visit, Feb. 23, 1977  
Bob Gordon - Notre Dame, Oct. 15, 1979  
University of Notre Dame, Sept. 27, 1976  
Ohio State University, Nov. 14, 1979  
Ohio State University, Oct. 4-5, 1976  
Ohio University, Nov. 16, 1979  
Pennsylvania State University visit, May 17, 1979  
Purdue University, Feb. 11, 1981  
Rice University visit, March 16, 1977  
Rice University, Dec. 2, 1980  
University of Texas (Austin) visit, March 23, 1977  
University of Texas at Austin, Nov. 10, 1980  
View graphs for Wisconsin visit, Jan. 23, 1979

President's Files - President Henry V. Bohm - Meetings with ANL Divisions (3 folders), 1976-78

IPNS 1976-77

"The State of the Neutron Program at ERDA Research Reactors," draft, March 1976; correspondence; notes on discussion with Nevitt, Werner and others; "Neutron Scattering Studies of the E. coli Ribosome," Donald M. Engelman seminar notice, Nov. 1976

IPNS Rubbish, April, 1978

Note to file by H.V. Bohm on May 4, 1978 meeting, Washington with John Deutch et al.; correspondence; "Basic Steps for Producing IPNS-I 'Stretch' Model," draft; memo; notes; "Why IPNS-II is Essential for New Science," draft March 27, 1978; "AUA Service and Travel Voucher," forms; notes on IPNS, 1978; AEC Authorizing Legislation Fiscal Year 1973, Hearings . . . Jan. 26, Feb. 3 and 17, 1972, copy of p. 933-937

ZGS, 1976-77

Notes on discussions with Krisch, Smith, JRO, O'Fallon, Tom Fields, Kane, HEP Committee, and others, clipping, correspondence; "Draft of HEP Part of ANL Five-Year Plan," T.H. Fields, Oct. 18, 1976

Box 130:

Presidents Meeting - AUA, 1976-81

Correspondence; memos; meeting agendas (relating to meetings of Presidents of Member Universities)

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Presidents of Member Universities (2 folders), 1980-82

#1: 1980-81

Correspondence re. tripartite contract; memo on contract

#2: 1981-82

Correspondence; memos on governance of ANL; minutes of Board of Trustees meeting; "The University of Chicago Plan for the Management of ANL, Nov. 25, 1981;" "Testimony Presented before the United States Senate Committee on Governmental Affairs Subcommittee on Energy, Nuclear Proliferation and Government Processes, March 22, 1982, by Stanley O. Ikenberry"

Presidents of Sponsoring Institutions, Correspondence (2 folders), 1957-81

A-M, 1961-81

Notebook contents with tabs by name of school A through M includes clippings, information

N-W, 1957-75

Notebook contents with tabs by name of school N through W followed by President Shankland, Quill, Jensen

Public Affairs, 1979-82

Memos; clippings; Info, 139 (Feb. 1980); "Summary of Activities of the Office of Public Affairs in 1979;" correspondence; "ANL," July 29, 1980 (6 p. history and description); Job description of Director of the Office of Public Affairs, ANL; news release, Jan. 25, 1982

Radiological and Environmental Research Division - General #1, 1979-81

Correspondence; memos; vita of Robert E. Rowland

Reactor Analysis and Safety Division, 1978-80

Memo; An Assessment of the "Report of the Presidents Commission on the Accident at Three Mile Island," A. Avery, et al.; ANL, 1979; "Study Group Weekly Bulletins" (including clippings)

Box 131:

Reactor Development - Board Committee - General (4 folders), 1965-76

#1: Dec. 1965-Jan. 1970

Correspondence; memos; meeting agendas; "Proposed Information Statement on Review Committees at ANL;" "Reactor Development Committee Report to AUA Board of Trustees" (1969); Notes on meeting Aug. 20, 1969 (Phil Powers, Warren Witzig, John Roberson); "Strategy for Survival, A.E. Emmons' Thoughts for Discussion," Sept. 3, 1969; "Recommendation on Reactor



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Engineering Review Committee and Formation of New Review Committees"

#2: Feb. 1970-Feb. 1972

Correspondence; memos; meeting agendas; "Accomplishments of the EBR-II and Associated Programs for Calendar 1969;" "1969 EBR-II Reactor Data;" Resume of Robert Vanderlin Laney; Agenda, Board Committee for Reactor Development, Idaho Falls visit, April 1970; clippings; "Outline of ANL Reactor Program;" "Appendix E," Remarks of Retiring AUA Trustee W. Kerr

#3: March 1972-March 1974

Agendas; memos; correspondence; clipping; "Function of Engineering & Technology Division;" Jack A. Kyger vita; "Report of the Board Committee on Reactor Development;" "Report to the Executive Committee by the Chairman;" "Fast Breeder Reactor - Engineering Workshop," Dec. 1972, Idaho Falls; "Responsibilities of AUA Board Committee on Reactor Development;"

#4: April 1974-April 1976

"ANL Reactor Development Program;" memos; meeting agendas; correspondence; "Information for Review Committees;" "Board Committee for Reactor Development, Proposed Statement of Purpose, Organization, Rules, and Responsibilities;" "Understanding Concerning Review Committees" (with U. of C.); SAREF Project Summary (Safety Research Experiment Facility), Feb. 1975; "Minutes of the Special Committee for Reactor Development at Argonne," June 1975; "Response to Issues on the Breeder Reactor, in reply to letter of April 11, 1975 from Mike McCormick, Chairman, Ad Hoc Committee of the Joint Committee on Atomic Energy," by R.V. Laney, May 20, 1975; "Summary Statement on U.S. Breeder Reactor Program," R.V. Laney, ANL; "ANL Fission Power Reactor Development Programs;" "Report by AUA Trustee of Review Committee Meeting for ANL Reactor Analysis and Safety Division, Aug. 6-7, 1975;" "LMFBR Review, April 6, 1977;" "Statement to the Subcommittee on Nuclear Regulation of the Senate Committee on Environment and Public Works," by Robert F. Laney, April 28, 1977

Reactor Development, Special Committee for (2 folders), 1976-79

#5: 1976-78

Memos; correspondence; agendas; minutes; "The Effect of Phase Instability of Stainless Steel on the Cladding Deformation Profiles of LMFBR Fuel Elements," by Gerard L. Hofman, Leon C. Walters, G.L. McVay; Dr. Till's presentation, 1977, Reactor Development Board meeting, Idaho; "Address of Joseph S. Nye, Jr. before the EBERT Conference on Problems of Nuclear Energy Supply, Bonn, Germany, Oct. 3, 1977; reprint article by Nye from Foreign Affairs, April 1978

#6: 1978-79

Memos; agendas; minutes; correspondence; clippings; view graphs shown by

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Bob Avery, Dec. 5, 1978 on reactor safety; "Testimony . . . John M. Deutch, U.S. DOE before the House Interior Subcommittee on Energy and the Environment," July 26, 1979; "Testimony . . . Thomas R. Pickering . . .," July 26, 1979; "Statement of Joseph M. Hendrie . . .," July 26, 1979; "Testimony of Carl Walske . . .," July 26, 1979; "Testimony of Dwight J. Porter . . .," July 26, 1979; The Clinch River Breeder Reactor - Should the Congress Continue to Fund It?, by U.S. G.A.O. (EMD-79-62), May 1979; Commentary on the Administration White Paper on the Clinch River Breeder Reactor Project: a Response Prepared for the Congress, American Nuclear Energy Council, May 1979, and executive summary

Box 132:

Reactor Development, Special Committee for (2 folders), 1979-82

#7: 1979-81

The Clinch River Breeder Reactor Project, an End to the Impasse, a white paper prepared for the Congress, May 11, 1979; clipping; The Nuclear Strategy of the DOE, April 1979, draft, by DOE Office of Energy Research; The Need for the Breeder Reactor, by S. Baron, Burns & Roe, Inc., Oct. 1979; memos; correspondence; Edward Teller poster; brochure: "Faculty Institute on Probabilistic Risk Assessment in Reactor Safety," March 9-14, 1980, ANL (Curriculum Development in Nuclear Reactor Safety); Informal meeting notes, Feb. 27, 1980, taken by J.R. O'Fallon

#8: 1982

"Chronology (1980-82) of AUA Consideration of the Governance of ANL;" correspondence; memos; meeting agendas; "The University of Chicago Plan for the Management of ANL, Nov. 25, 1981;" draft Report of the Special Committee for Reactor Development," July 22, 1982 meeting

Reactor Development, Special Committee for - Minutes (2 folders), 1969-78

Research Coordination Steering Panel, 1976-77

Correspondence; memos; draft summary of discussion Argonne-University ERDA coordination; minutes of ANL-University Steering Panel on Collaborative Research Methods, Nov. 1976

Retalliata Report (5 folders), 1954-60

Council Executive Board [of Participating Institutions] Minutes of Meetings Re. Council-ANL Relationship, 1954-56

Retalliata Report - Group A, Group B correspondence of May and June, 1956  
John Retalliata correspondence

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Retalliata Report, 1956-57

Correspondence; Report of the Ad Hoc Committee on Relationship between ANL and the University Communities

Retalliata Report Material - Correspondence and Drafts, 1955-57

"A Proposal for a Participating Program for Midwest Institutions and for the Development of a High Energy Particle Accelerator;" "Report of Ad Hoc Committee on Relationship between ANL and the University Communities"

Selected Retalliata Material, 1955-60

Correspondence; "Desirable Conditions for the Midwest Laboratory"

Roberson, John H. (2 folders), 1972, 1973 and 1977

Notebook with name on cover contains: "Comments on PNP's Blue Books," July 1972; "Response to Objections from N.H.," July 1972; correspondence; memo: "Interim Report on the Study of the Effectiveness of AUA," 1972; "Notes on Executive Session, AUA Trustees, April 18, 1972;" "Discussion on Laboratory Director, Executive Session AUA Trustees Meeting, July 18, 1972 (unedited transcription . . .);" "Notes on Executive Session Discussion . . . March 21, 1972," ("Personal and Confidential")

Memos relating to delegation of authority to him, 1973; & retirement, 1977

Box 133:

Sabbatic Leave (6 folders), 1979-81

#1: 1979

"Discussion of ANL-AUA Sabbatic Concept," June 1979; Mailings by President H.V. Bohm on the Sabbatic leave program, responses from deans and university vice-presidents; vitas of Duncan F. Sibley; George B. Beard; Memo to ANL Staff on Sabbatic leaves by W.E. Massey; "A Program for Faculty Research Leave at Argonne"

#2: 1979

Correspondence; vitas of Girard E. Krebs, Donald Warren Slocum, Paul S. Denise, Carl J. Seliskar, Yuen-Koh Kao, Percy Hyman Brill, Larry J. Cohen, Lettie McSpadden Wenner, Dennis Nyberg, James w. Moeller, Ram R. Sharma, Walter J. Wadycki, A. Lewis Licht; News from Argonne, Dec. 6, 1979; memo

#3: 1979-80

Correspondence; memos; vitas of Leland E. Cratty, Arthur D. Bond, Der-Tau

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Chin, Z.W. Grabowski, A. Hedayat, Gianni Ascarelli, Arthur Alan Saxe;  
"Notes on Faculty Research Leave at ANL;" "Faculty Research Leave at ANL;"  
"Policy on Professional Research Staff LBL"

#4: 1979-80

Correspondence; memos; "A Program for Faculty Research Leave at Argonne,"  
clippings on leaves, including: "A New Type of Faculty Improvement  
Leave," R.F. Brodsky (Engineering Education, Dec. 1979, p. 271-276);  
"Status of Faculty Research Leave Applicants (Effective Feb. 5, 1980);"  
vitas of: Mark A. Bambenek, Malcolm Finn Steuer, Howard J. Singer, Ewing  
L. Lusk, Wayne Y.C. Chen, Gerald L. Kasselman; "Faculty Research Leave at  
Argonne: Status Report," March 1980

#5: April-Sept. 1980

Correspondence; memos; "Appendix, Faculty Research Leave at Argonne  
Program Guidelines;" Faculty Research Leave at Argonne, Status Report,  
April 15, 1980, by Argonne Center for Educational Affairs; Faculty  
Research Leave at Argonne, Status Report, May 23, 1980; News from Argonne,  
June 19, 1980, and drafts of release; Faculty Research Leave at Argonne,  
Status Report, Sept. 10, 1980; meeting of delegates meeting agenda; Vita  
of John F. Houlihan, includes preprint "Concentration and Reduction  
Effects on Nb-DOPED TiO<sub>2</sub> Photoanodes"

#6: Sept. 1980-Feb. 1981

Memos; correspondence; "Faculty Research Leave at Argonne," Division of  
Educational Programs, brochure; "FRLA Appointees;" brochure mailing list;  
vitas of David K. Hsu, Robert Williams Tuveson, Sam Boggs, Jr., Lawrence  
W. Johnson, Arthur Edwin McGarity, Mark Paul Niemczyk, Gerald D. Loper,  
Duane W. DeTemple, Ram R. Sharma (includes "Electronic Properties of  
Mixed-Valence Systems"); Gordon Oliver Johnson, Kamal C. Chanda (includes  
project proposal, "Nonparametric Estimation of Signals Mixed With Noise"),  
William Bober

Box 134:

Sabbatic Leave (2 folders), 1981-82

#7: 1981

Correspondence; vitas of Harlan Frederick Nelson, Porter W. Johnson, Burt  
V. Bronk, Bruno Jaselskis, Debbie Fu-Tai Tuan, Joseph H. Chen, Hsin-Yang  
Yeh, Earl Madsen Woolley, Anthony S. Wojcik, Charles W. Allen, Paul R.  
Fitzgerald, John Emory Morris, James Alford Barnes; distribution list for  
FRLA brochure; "FRLA Background, Status and Plans, March 2, 1981;" News  
from Argonne, March 9, 1981

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#8: 1981-82

Correspondence; "Faculty research leave at Argonne Residencies (chronological);" vitas of David J. Uherka, Jon M. Meese, Sheldon E. Cremer; "Faculty Leave at Argonne" brochure; "Faculty Research Leave Participants"

1981: Located in legal size Box 194; Memo on FRLA program brochures, cover letter, mailing list

Sachs, Robert G., Laboratory Director, 1973-79

AUA Newsprogram, March 1973; news release March 14, 1973; clippings; correspondence; memos; "Statement on H.R. 11510," by R.G. Sachs; UM News, Dec. 6, 1974 (on Sachs lecture at University of Michigan); News from Argonne, Jan. 22, 1975; reprint (book review by Sachs), Bulletin of Atomic Scientists (June 1972), p. 51-55; clippings on Spinnaker Sally

Sachs, Robert G. - Lab Director Resignation, 1978

Correspondence; memos; biographical sketch; "Some Notes on the ANL Directorship and AUA," draft Nov. 2, 1978

Scholarship Program - ANL, 1969-70

Memos including: "Proposal for a Scholarship Program for Children of ANL Employees;" clipping; University of Chicago Announcement of Scholarship Program

Science and Technology, ANL, Deputy Director, 1980-82

Memos; correspondence; reprints on coal liquefaction, high BTU pipeline gas, low BTU gasification; agenda for visit by R.L. Garwin, abstract of lecture; "A Strategy for Energy Research and Development," Eric S. Beckjord, talk given at American Power Conference, April 29, 1981; "Energy, Technology and Jobs," Eric S. Beckjord talk given at Technology and Economic Growth Conference, Oct. 19, 1981

Security - Badges (2 folders), 1971-77, 1977-82

Memos and correspondence on badges issues; ANL badge status lists

Security - General, 1979-82

Memos; key receipts

Security Guide, 1979

Security Guide, ANL, 1979 notebook; "Privacy Act Information Statement," DOE form

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#### Selected History, 1945-65

Memos; correspondence; "Statement to the Advisory Committee on Future Argonne Laboratory Operation," 1945, 19 p.; Press release, July 1946 on Metallurgical Laboratory becoming ANL, 7 p.; Participating institutions program, memorandum of agreement; "Notes on the Midwest Cosmotron Project," 1953, 7 p.; Cosmotron history, 1954, 13 p.; "Desirable Conditions for the Midwest Laboratory" (1955); Clipping and news release, 1965 on formation of AUA "Summary of AMU Board Actions Affecting the Proposed new University Corporation," May 1965

#### Box 135:

#### Seminar Speaker Program, AUA-ANL, 1978-82

Correspondence; memos; lecture announcements including "Seismic Analysis of Nuclear Reactor Cores," by Thomas J. Moran, "Biomedical Effects of Low Level Radiation Exposure," by Douglas Grahn; Continuing Education Committee FY 1979 Annual Report, (LLL) ed. D.W. Moon

#### Service Requests (3 folders), 1959-70, 1970-79, 1980-82

Purchase orders, requisitions, service requests and FY 1980 and FY 1981 Blanket service lists

#### Small Angle Neutron Scattering Facility (SANS) (3 folders), 1975-78

##### #1: 1975-77

Memos; correspondence; "Small Angle Scattering at Julich, West Germany," by Herbert Herman, Nov. 1975; "Motivation, Justification, and Recommendations for Small Angle Neutron Scattering at ANL," by G.H. Lander, S.A. Werner, J.W. White; "SANS Spectrometer Proposal Draft;" "A Proposal for a Small Angle Neutron Scattering Faculty at ANL to be Used for Biomedical Research," draft, Dec. 1976; "A Proposal for a Small Angle Neutron Scattering Facility at ANL to be used by the Biological, Polymer, and Materials Sciences Communities," draft, Jan. 1977 (2 versions)

##### #2: 1977-78

Correspondence; memos; "Project Announcement, National Research Facility for Small-Angle Neutron Scattering;" "University of Missouri Research Reactor Small Angle Neutron Scattering Facility," presented by D.F.R. Mildner; "Neutron Scattering in Polymer Science: Bibliography," July 1977; Notes and Outlines of Presentations Given at "National Workshop on Small Angle Neutron Scattering from Polymers and Biological Systems," March 30-31, 1979: "SANS in Julich," by J. Schelten; "Principles of Neutron Scattering Apparatus and Techniques," J.S. King; "Physics of Scattering," R. Stein; "Introduction to the Theory of Elastic Neutron Scattering," by M. Blume

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1977

Research Proposal Submitted to the National Science Foundation, final draft with cover letter, March 1977

Social and Economic Sciences, Special Committee for, 1978  
Proposal to establish committee; charge to the committee

Socio-Technological Research Organization, 1968-69

Correspondence; memos; report and recommendations of the ad hoc committee on Socio-Technological Research Organization of AUA, Dec. 1968; "Minutes of Meeting of AUA Board Committee on Environmental Studies," Jan. 1969; communication from the Chairman, March 1969 on STRO; "Meeting to Discuss Follow-up on STRO Report," April 1969; "Universities, National Laboratories, and Man's Environment, July 27-29, 1979 Conference; news releases on conference; sample program; sample questions for discussion; program agenda; attendee list; discussion groups list; "Remarks" of Elvis J. Stahr, Audubon Society, 12 p.; "Summary Comments on the Problem of Man's Environment," by Frederick D. Rossini; "Remarks," by Fred Harvey Harrington; "Comments," by Fred H. Harrington; "Social Problems and Natural Sciences," Rene Dubos; clippings from Nuclear News, Sept. 1969; Scientific Research, Sept. 1, 1969; Conference Program, and Report of the AUA ad hoc Committee on Socio-Technological Research Organization

Box 136:

Solid State Science Division - General (2 folders), 1977-82

#1: 1977-81

Correspondence; "Solid State Theory Symposium;" "Announcement, Midwest Solid State Theory Symposium, Oct. 9 and 10, 1978;" "A Proposal for Sponsorship of an Argonne Spring Conference on 'Fast Ion Transport in Solids,'" program and brochure, May 1979; Midwest Solid State Conference, Oct. 6 and 7, 1978 program; Solid State Science Division Newsletter, Oct. 1978, Sept. 1979, Jan., April, July 1980, Jan., April 1981; Ordering in Two Dimensions, international conference, May 28-30, 1980, brochure; "Fast Ion Transport in Solids: Electrodes and Electrodes and Electrolytes" (table of contents of conference proceedings, May 21-25, 1979); "Solid State Science Division, Invited Talks, Spring 1979;" memos including Bruce Brown trip report - WNR (LASL), Feb. 28, 1980; "Recommendations for Charge to the Panel on DOE Neutron Facilities for Condensed Matter Research;" "Workshop on Information-Handling for Risk Analysis," May 4 and 5, 1981; vita of Pulak Dutta; "Midwest Solid State Conference, Sept. 25-26, 1981, ANL, Novel Materials and Techniques in Condensed Matter," speakers list

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#2: 1981-82

General Density Functional Theory, W. Kohn, P. Vashishta, preprint, 1981; "Final Announcement 29th Midwest Solid State Conference;" News from ANL, Sept. 21, 1981; "Melting, Localization, and Chaos," Midwest Solid State Theory Symposium, Nov. 2-3, 1981, poster, invited speakers list, final announcement, and list of attendees

Speakers Program , 1978

Memo of Sept. 21, 1978 announcing program of support for speakers

Staff Meetings, 1967-71

Correspondence; memos; "Minutes of the AUA Staff Consultants Meeting," March 11, 1968; "Notes for Discussion of Staff Assignments," July 1968; "Information for Members of AUA Review Committees;" "Notes on the AUA Staff Meeting," May 26, 1969, Dec. 30, 1969; meeting minutes; meeting agendas; "Comparative Statement of Budget and Expenses," Feb. 1970; "Notes on Staff Discussion," Nov. 1970; "Notes on Review Committee Discussions," Feb. 1971; "ANL Anniversary Open House," June 19, 1971, brochure;

Student Exchange Program, American Nuclear Society (Chicago Sec.), 1977-82

Correspondence, including one letter with group picture; "Reactor Analysis and Safety Division (RAS);" participants list; clipping with group photo

Subscriptions, 1979-82

Invoices and correspondence relating to subscriptions purchased by AUA; An Energy Triangle? The Americas, North and South, and Western Europe, by Francis X. Gannon, 1981 (Main Issues in Western Hemispheric Energy Development)

Support - Miscellaneous, ANL (2 folders), 1975-79

#1: 1975-76

Correspondence and memos on financial support for events including AUA-ANL Biology Symposium 1976 (Bicentennial Conference), The AUA Universities-Argonne Postdoctoral Fellowship Program, ZGS Summer Symposium on High Energy Physics with Polarized Beams and Targets 1976, "Request for an Annual Subsidy from AUA for the Lodging Facility Operation," Nov. 1976

#2: 1977-79

American Academy of Arts and Sciences/Argonne National Laboratory Symposium on National Energy Issues - How do we Decide? Plutonium as a Test Case, Sept. 1978, program and correspondence; memos, correspondence, and proposals including on Solid State Theory Symposium, Polarized Beam Symposium, Midwest Theoretical Chemistry Conference, Summer Employment of French Nationals, French/American Student Exchange, Conference on Stable



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Isotopes, International Symposium on High Energy Physics with Polarized Beams and Polarized Targets, Midwest Solid State Conference, Present Needs and Future Trends in Neutron Crystallography and Spectroscopy proposal, IPNS-1 Workshop, Fast Ion Transport in Solids - Electrolytes and Electrodes, Support for University lectures by ANL Speakers, International Conference on Ternary Superconductors

Box 137:

Support - Miscellaneous ANL (3 folders), 1979-82

#3: 1979-81

Correspondence relating to financial support of events accompanied by invoices agendas, programs, brochures, proposals including on International Conference on Fast Ion Transport in Solids, May 1979; Symposium on Neutron Scattering, 1981; AUA-ANL Biology Symposium, April 1979, International Conference on "Thin Films on Solid Surfaces," Biological Aspects of Ecosystem Restoration, Conference on Opportunities for Participation in Energy Research and Development, "Materials Science Problems in Synthetic Fuel Technology, June 1980; also correspondence on grants received, and student Bilateral Exchange Program; News from ANL, Sept. 7, 1979; "Conferences and Programs supported by AUA in 1978;" Fermi News 4, No. 2, May 28, 1981

#4: 1981-82

Correspondence; memos; including on AUA meeting of Special Committee for the Medium Energy Electron Accelerator, Workshop on ANL-University Interaction on Blanket Engineering for Fusion Reactors, Workshop on Mammalian Mutagenesis, by Low Doses of Ionizing Radiation; clipping: "Neutron Probes," by David Price; vita of Nicholas Creed Mullins; "Manhattan's Children: Structure and Interest in Research Organizations" (proposal by Nicholas C. Mullins)

1973, 1982

CALPHAD XI, Program and Abstracts, May 16-20, 1982, ANL; note from Fred A. Cafasso; "AUA Expenditures for Amenities and Entertainment," Dec. 1973 with 1983 note from JRO to Hank

Teachers Insurance and Annuity Assn., College Retirement Equities Fund (TIAA-CREF) (4 folders), 1959-82

#1: 1959-79

Brochures; correspondence; memos; "TIAA-CREF, ERISA Bulletins;" Digest of Statistics on Higher Education in the United States 1974-75, 1978-79, TIAA-CREF, Educational Research Division; "News from TIAA-CREF"

#2: 1980-82

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Correspondence; TIAA-CREF description brochures and news letters

1971-82

TIAA-CREF brochures, and trustee form; annual report, Dec. 1981; correspondence; TIAA-CREF Administration Manual, Retirement Plan; TIAA-CREF Administration Manual (group major medical insurance, group total disability insurance, collective life insurance); "AUA", resolution on TIAA-CREF

1981 TIAA-CREF Annual Report, Parts A and B, Investment Supplement, List of Participating Institutions

Box 138:

Telephone Cards, 1978-82

Memos sent with credit cards; lists of credit card numbers assigned, incidental correspondence

Telephone Services and Billing (6 folders), 1979-82

Memos; billings; telephone charges for cost center 751; Telephone Service at Argonne: a Handbook for Telephone Coordinators, by A.N. Winter, Oct. 1980

Theory - General, 1981-82

Memos; correspondence; "Report of the High Energy Physics Division Review Committee," June 1981; Excerpts from review committee reports; agendas of AUA ad hoc Theory Committee ANL; "Background Information for AUA ad hoc Theory Committee;" "Statement Regarding a Theory Center at ANL;" "Report of the AUA ad hoc Committee on Theory," 1981 with cover letters, also draft with cover letter; Laboratory's response; "Report of the ad hoc Committee on Theory," draft; "Report of the AUA ad hoc Committee on Theory," draft, annotated; "Report of the AUA ad hoc Committee on Theory," draft Oct. 15, 1981, and report Oct. 21, 1981; mag cards; AUA ad hoc Theory Meeting, Oct. 13-14, 1981, ANL: Sketches of Theoretical Programs in Selected Divisions

Time Reports, 1973-80

Monthly reports of time worked by AUA staff

Box 139:

Transportation, (2 folders), 1979-81

Letter of complaint; comparative travel report (1979); memos on limousine service and control of travel; and car rental information, (1979-80)

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Treasurer- General (5 folders), 1965-80

Memos, correspondence relating to pay and benefits; expense statements;  
requests for reimbursements, invoices; vacation status reports

1965-73

Special function billings list; AUA financial statements, summary statement of  
budget, 1974-75

AUA financial statement, 1975-78

Vita of Robert H. Jarrell; AUA financial statement, 1978-79

AUA financial statement, 1979-80

Treasurer- General, (3 folders), 1980-81, 1981-82, 1982

Memos; correspondence; invoices; financial statement

Box 140:

Treasurer- Expense Reports, 1967-76

Reimbursable expense for entertainment submissions by John H. Roberson

Treasurer- Insurance, 1965-75

Correspondence regarding bonds, investments

Tripartite Contract, (10 folders), 1977-82

1977-78, Contract No. W-31-109-ENG-38, Modification No. A011 to A017  
correspondence

1977, 1982, Contract No. W-31-109-ENG-38, Modification No. A019, M071  
correspondence; Contract Distribution Form for M071

1978, Contract No. W-31-109-ENG-38, Modification No. A018 & correspondence

1978, Contract no. W-31-109-ENG-38, Modification No. A019 & correspondence

Tripartite Contract

1978-82, Contract No. W-31-109-ENG-38, Modification No. A020, A021, 23,  
A025, M034, A037, M071 correspondence; M071 original signed copy

1974, "AUA Official Copy": AUA Report on Tripartite Contract and Related  
Materials, May 30, 1974

1982, Correspondence on modifications to contract No. W-31-109-ENG-38

1980-81, Contract No. W-31-109-ENG-38, Modification No. M041, Contract Distribution  
Form and Contract, No. M044 and 42; Supplemental Agreements and Contract  
Distribution Forms

1981, Contract No. W-31-109-ENG-38, Modification No. M042 and 44; Supplemental

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Agreements and Contract Distribution Forms  
1973, 1974, 1979, 1981, AUA Founders Agreement Appendix D; Contract No.  
W-31-109-ENG-38, Modification No. M041 and 44; Correspondence on  
Intellectual Property Terms for ANL; 1974 memo by R.G. Sachs

Box 141:

Tripartite Contract, (10 folders), 1966,1972-82  
Statement by Dr. D. Allan Bromley on U.S. Science and Technology under  
Budget Stress, Feb. 3, 1982 before the U.S. House Committee on Science and  
Technology; H.V. Bohm Correspondence

1980-81, H.V. Bohm, Dec. 23, 1980 letter to chief executive offices,  
original and copy; responses received list; Contract No. W-31-109-ENG-38  
Modification No. A049 correspondence; "Options available to AUA"

1980-81, Copies cover letters sent Dec. 23, 1980 by H.V.Bohm; responses  
received list; responses

1966, Contract Between The AEC, AUA, and U of C for Direction, Operation  
and Management of ANL, signed original Copy, Contract No. W-31-109-ENG-38,  
Supplement 16

1972, Signed original copy, Contract No. W-31-109-ENG-38, Supplement 17  
1975, Supplement 18  
1977, Supplement 19 and conformed copy (2 folders)  
1979, Modification M022  
1980, Signed original fully executed copy, Contract No. W-31-109-/eng-38,  
Modification No. M041

Box 142:

Tripartite Contract Supplements (2 folders), 1966-76  
Signed original copies of supplemental agreements  
Supplements 16-1 thru 16-53, 1966-72  
Supplements 17-1 thru 18-4, 1972-76

Tripartite Contract Appendix C, Request for Extension, 1974, (Proposed  
supplement No. 18, draft contract)

Tripartite Contract Renewal, 1980  
Contract Renewal Recommendations, ANL Contract No. W-31-109-ENG-38,  
prepared by Chicago Operations and Regional Office, ("Bauer's official  
appraisal")

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Tripartite Contract- Founders Agreement Modification, 1974  
Modifications 1 & 2; letters of response; agreement status list

Tripartite Contract- Appendix A, (4 folders), 1977-82  
Appendix A to Contract W-31-109-ENG-38, with DOE letter, 1982  
Obsolete Pages, (2 folders), includes correspondence, 1977-82

Box 143:

Tripartite Contract - Modifications, (3 folders), 1977-82  
Modifications 32-45, 1977-81; 46-55, 1981; 56-71, 1981-82

Tripartite Contract- General Correspondence, (2 folders), 1966-72  
Correspondence with the AEC & ERDA; re. contract by University of Chicago,  
AEC & ERDA; correspondence with AUA re. contract; AUA University of  
Chicago correspondence; AUA memos; AUA correspondence with legal advisor;  
status of funds obligated and available; excerpt from Report on Higher  
Education, March 1971, (the "Newman Report") and comments by Armon F.  
Yanders, 1966-69, 1969-72

Box 144:

Tripartite Contract- General Correspondence, (9 folders), 1972-80  
Correspondence; memos  
#3 1972-75; #4 1975-76 ERDA-ANL operating understanding for New Brunswick  
Lab; #5 1976; #6 1976-77; #7 1977-78; #8 1979;

#9: 1979-80

"The Role of AUA in the Tripartite Contract, a draft position paper;"  
"Minutes of the Forty-first Meeting of the Board of Trustees, Feb. 20,  
1974;" "The Role of AUA in the Tripartite Contract, resolution  
adopted...;"

#10: 1980

Subcontracting Plan for Small Business Concerns and Small Business  
Concerns Owned and Controlled by Socially and Economically Disadvantaged  
Individuals, July 1980; Minority Supplier Listing;

#11: 1980

Clippings; DOE News release; "AUA Revised Budget Projections," Sept. 1980

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Tripartite Contract- General Correspondence, (5 folders), 1980-82

1980-81

Contents of Notebook: "Letters to Chief Executive Officers and Board of Trustees re. Tripartite Contract;" includes notes in Henry V. Bohm's hand

#12: 1980-81

Correspondence of President Bohm with member universities and AUA Board of Trustees; includes his draft concerning the functioning of the Tripartite Contract

#13: 1981

"University of Chicago Proposal for Management of ANL;" "Comments on the Report to Congress by the Comptroller General of the United States 'The Department of Energy Needs Better Procedures for Selecting a Contractor to Operate ANL,' (EMD-81-66); "The 'Bid Process; a Possible Alternative for the ANL Contract, discussion paper;" "Proposal for a New Not-for-Profit Corporation as the Sole Contractor for the Direction, Operation, and Management of ANL;" "Draft Resolution;"

#14: 1981-82

"University of Chicago Plan for the Management of ANL," Nov. 1981; clipping; news release, Jan. 1982;

#15: 1982

"Some Post-Tripartite Contract Thoughts", by Henry V. Bohm; "Chronology (1980-82) of AUA Consideration of the Governance of ANL;" "University of Chicago Plan for the Management of ANL"

Tripartite Contract Improving, 1974-75

Correspondence and memos on making the Tripartite Contract work better; "The Board's Probable View of AUA's General Function"

Box 146:

Tripartite Contract- Proposed Action, (2 folders), 1974-75

Jan.- May 1974, Text of telegram Jan. 25, 1974; memos; correspondence including 12 March 1974 Bill Cannon to Robert Bauer; summary of letters received from AUA University presidents; AUA Report on Tripartite Contract and Related Matters, draft, May 1974, by Paul W. McDaniel "Minutes of the Forty-first meeting of the Board of Trustees, AUA, Feb. 1974  
June 1974- Jan. 1975, Correspondence and memos

Tripartite Contract Negotiations, (5 folders), 1966-80

#1: 1966-77

Correspondence; memos; "Minutes of the Meeting of AUA and University of

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Chicago Subcommittee for Negotiation of a Tripartite Contract," 1965, 1966 meetings; annotated copy: Contract between ERDA, AUA and University of Chicago for Direction, Operation and Management of ANL, Contract No. W-31-109-ENG-38, Supplement No. 19

#2: 1971-72

Memos; correspondence; draft of Contract No. W-31-109-ENG-38, Supplement dated Nov. 1981; notes on telephone conferences Dec. 1971; confidential memorandum re. meeting, Feb. 1972; notes on executive session discussion, March 1972; draft of Contract No. W-31-109-ENG-38, Supplement No. 17; Staff report on Tripartite Contract, June 1972

#3: 1972-79

Notes on phone conference, June 1972; correspondence; memos; meeting minutes, July 1974; Tripartite agreement submittal; meeting minutes, Jan. 1975; Final Report on Management Review of ANL, July 9, 1979

Tripartite Contract Negotiations, 1966-80 (continued)

#4: 1980

Contract Between United States Department of Energy, AUA and University of Chicago for Direction, Operation and Management of ANL; "The Role of AUA in the Tripartite Contract, Resolution adopted by the AUA Planning Committee and AUA Assessment and Budget Committee," May 1980; Correspondence; "AUA Budget Projections FY1981, FY1982 and FY1983 with explanatory Narrative," July 1980

#5: 1980

Clippings on signing of Contract; Contract No. W-31-109-ENG-38, draft #3, July 1980 and cover letter

Box 147:

University Relations General, (3 folders), 1975-80

#1: 1975-76

Correspondence; memos; excerpt on university relations from Physics in Perspective by Physics Research Committee, National Research Council; "Tenative Agenda for ERDA Task Force on University Relations, Technical Manpower Development and Training," April 1975; "ERDA Task Force on University Relations and Manpower Development;" Proposal to Establish a National Consortium for Increasing the Number of Minorities with Graduate Degrees in Engineering, by Robert E. Gordon, et al., July 1975; Argonne- University Research Coordination, by E.J. Croke, S.A. Miller, A.D. Tevebaugh, (Oct. 1975); "Notes for Comments on University Relations at ANL," 1976, esp. p.3 (#4 & 5); Vitality in IBM-Organizational

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and Personal, 1976; "University Consortia, Laboratory Education, ERDA Education Directors Meeting," Feb. 1976; "Comments to be given at `The Midwest Perspective,'" June 1978, speech by Armon Yanders

#2: 1976-77

Correspondence; memos; "The Interactions on Fast Molecular-Ion Beams with Matter;" "Research on Insulators: A University-Based Program of Technical Support to Fusion Machine Development," Ward Diethorn, et al.; "The Role of Interatomic Cohesion in Determining the Strength and Ductility of Crystalline Solids," Douglas E. MacDonald; "Modeling Purex Extractions with Centrifugal Contractors," preliminary research proposal to ERDA, by Paul Barton; "The Impact of a \$2 Million Cut in the FY1978 OUP Appropriation," includes ERDA budget hearing testimony and Argonne Center for Educational Affairs material; "Fracture Mechanics Studies on Stainless Steel at High Temperatures," IIT research proposal to ERDA, Cesar A. Sciammarella, principal investigator

#3: 1977-80

Handwritten notes; correspondence; memos; Argonne Center for Educational Affairs Charter; "Argonne- University Relations;" job announcements; "The Interagency Review Group (IRG) on Nuclear Waste Management;" "The President's Report to the AUA Board of Trustees," Oct. 1978; "Spin Arrangement in Antiferromagnetic Solid  $^3\text{He}$  Below 1mK," colloquium announcement;

University Relations Meetings, (4 folders), 1960-75

#1: March 1960- Dec. 1970

Agendas; lists of attendees; correspondence; memos; "Graduate Education Policy-LRL-Livermore;" "Meeting of Consortium Contractors, Jan. 8, 1970;"

#2: Jan 1971- Dec. 1975

"Notes on the Meeting of University Consortia- AEC and Laboratory Educational Directors," Oct. 1970; memos; agenda; lists of attendees and invites; correspondence

in Chicago, 1970

Correspondence; Fuel Cycle Support for University Research Reactors, a Report by an Ad Hoc Committee Representing Fourteen University Reactors, Nov. 1969; "Proposal to the AEC, Operating Funds for Reactor Sharing Program;" "To the Files; Visit to Richland, Washington," Nov. 1969; clipping; "Nuclear Education Around the World- United States," by Russell S. Poor; "Suggested Agenda, University Relations Meeting;" "General Discussions," University Relations Meeting; "Points for Discussion at Meeting with Mr. Holifield;" "Notes for President Powers for Possible Use



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in AEC Discussion, May 19, 1970;" "Notes from Washington, AEC Meeting, Tues., May 19, 1970;"

in Chicago, beginning Jan.1971 meeting

Correspondence; clippings; "Notes on Washington, D.C. Meetings of March 29, 1971," prepared by John H. Robertson; "Notes on Meeting with AEC Commissioners, Washington, D.C., May 27, 1971;" "AUA Instructions for Review Committees;" "Statement for the AEC Meeting;" "Statement for the Meeting with Dr. Dixy Lee Ray," March 2, 1973

Box 148:

Universities Research Association, 1965-74

Correspondence; clippings; URA bylaws, articles of incorporation; program agenda; AMU memos; AMU resolution with respect to URA; news release: "AEC Awards Contract for 200 BEV Work;" URA Annual Report, 1971 and 1973

Universities, Miscellaneous, (19 folders), 1959-70

General #1: 1962-68

Correspondence (including mailing list requests and letters on research appointments); "Agenda for Inter-University Meeting," Dec. 1964; vita of Joseph Cassidy

General #2: 1969-82

Correspondence from universities interested in joining AUA & from faculty wishing to arrange sabbatical leaves; "Air pollution models in the Chicago Metropolitan Area" from Environmental Model and Decision Making, by Holcomb Research Institute, Butler University; clippings; "Some Comments on AUA," by H.V. Bohm

Air Force Institute of Technology, (AFIT), 1960-65

"Scheduling Policy for the 2GS," Rodger H. Hilderbrand;

Bowling Green, 1964-65

Donald W. Bowman PACE participation

California, University of, Los Angeles, 1960-63

Application for association membership

Chattanooga, University of, 1963-66

Clippings, John H. Roberson

Denver, 1962-70

Application for AUA membership

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Drexel Institute, 1965  
J.A. Taylor 6 months appointment to ANL

Florida State, 1965  
John R. Albright summer appointment

Georgia Institute of Technology, 1963-67  
Interest in Association membership, requests for appointments

Houston, 1960-63  
"Fundamental Research Program, Thermodynamics of Solutions," project  
director H.W. Prengel Jr.

University of Nebraska, 1959-69  
Interest in Association membership and requests for appointments

North Dakota, 1961-66  
Interest in Association membership, requests for publications and visits

Northern Illinois, 1962-67  
Interest in Association membership, requests for appointments and computer  
time

South Dakota

Stanford, 1965-67  
J.J. Phelan resume; "An Interim Report to Prospective Users of the  
Stanford Two-Mile Accelerator Center," 1965; SLAC Users Bulletin, no. 3  
and "Electrons Accelerated to 10-20 GeV Range," preprint

Texas A & M, 1962-66  
Nelson Duller to John Robertson

Washington, University of, 1960-62  
Robert Cote Appointment and interest in AMU membership

Western Michigan, 1961-64  
"Work Program for Gustav A. Hayer, Fall 1966"

Box 149:

University Visits, (3 folders), 1976-77, 1977-79, 1980-81  
Correspondence, (including many post-visit thank-you letters); information

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sheets, itinerary and agenda of AUA President's visits to campuses; "On the Strengthening of the ANL-AUA Relationship;" Henry V. Bohm, 1979 (file #2); "Argonne Facilities Users' Expense Reimbursement," (file #2); "A Program for Faculty Research Leave at Argonne," 1979 (file #2)

Viable Courses of Action, Committee on, (3 folders), 1974-75, (relates to Tripartite Contract)

Nov. 1974- April 1975

Memos; handwritten notes; correspondence; "Background for Committee;" draft statements for meetings by Paul Gilles, by Frank H. Westervelt; report outline by Harrison Shull, by R.F. Redmond, preliminary report draft, April 1975; draft resolution, April 1975

April - Oct. 1975

Preliminary report and memoranda

Letter and attachments from Gordon L. Goodman, 1974, COMMUNAISSANCE, statements prepared for congressional hearings, copies of letters sent (to J.R. Schesinger, to J.O.Pastore), unpublished essays: "ANL-National Resource or Nuclear Relic?", "Rationalizing the Argonne Situation," and "Argonne and the Real World;" Curriculum Vitae

Washington Representative for AUA, 1981

Correspondence; job description; "Outline of thoughts on Washington Representative;" vitas of John F. Bagley, Nan Shelby Wells, Steven J. Lanes, William L. Hoffman; application by Roger Tilles, Attorney at Law; clipping of advertisement

Washington Representative for AUA- Candidate Nan Shelby Wells, 1981

Correspondence, vita, agenda of visit, notes on impressions, offer and response

Washington Representative for AUA- Miscellaneous, 1981-82

Vita of Joyce Freedman, Richard F. King, Louis A. Hoornbeek; news release on dissolution of AUA

Box 150:

Williams Committee, (5 folders), 1955-74

#1: Dec. 1955- Dec. 1963

Clippings; correspondence; memos; "AMU Proposed Action by Board of Directors;" "Analysis of the Recommendations of the Ramsey Panel Concerning the MURA Proposal for FFAGS," by Arthur Roberts; "Notes on the Proposed MURA Accelerator," by F.T. Cole; "Report to Users Group on Users'

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Advisory Committee"

#2: Jan. 1964

Correspondence; memos; "Plans for Continued Support of Accelerator Design Announced;" AEC news release Jan. 20, 1964; MURA press release, Jan. 27, 1964; clippings; AMU Minutes of Board of Directors, Jan. 15, 1964; Announcement of MURA, University of Chicago, ANL, AMU, Jan. 21, 1964;

#3: Feb.- April 1964

Correspondence; memos; "Multi-University Organization," 1964; AMU news release, Jan. 21, 1964; "Some Important Aspects on AMU Action Resulting from the Williams Committee Recommendations;" "Memorandum of Conference, April 13, 1964 with Julian Levi and William B. Harrell;" Committee proceedings

#4: May- Sept. 1964

Correspondence; "Final Report of the AMU-Argonne-Chicago-MURA Ad Hoc Committee," Sept. 1964; "Motion Presented and Approved at Meeting of Policy Advisory Board, July 17, 1963;" "Outline of Plan of Operation for ANL under Tripartite Contract," July 1964; copy of the motion generated by the Committee on May 11, 1964; clipping

#5: Oct. 1964- Jan. 1974

Correspondence; memos; "Summary of AMU Board Actions Affecting the Proposed New University Corporation;" "Second Report of AMU Task Force;" "Statement of the University of Notre Dame Regarding the Plans and Founders Agreement... AUA;" clippings; "WBBM News Report," Oct. 21, 1964; news release; "MURA;" "Williams Committee Report;" Excerpts of meeting discussions

Yanders, Armon F., (4 folders), 1975-77

AUA President, 1975-77

Correspondence; vita; "Everything You Always Wanted to Know About AUA, But- Etc.," Sigma Xi lecture, Nov. 18, 1970; vita of William M. Wiecek, confidential reference from AF Yanders; "Citation analysis and the Quality of Scientific Productivity," by S.M. Lawani from *Bioscience* 27, No. 1; vita of Sam S. Brown; Biography and picture of William R. Kimel

2/16/76- BIM Material

"Program and Organization, Division of Biological and Medical Research Argonne National Laboratory;" "2/16/76 O'Connor;" "3/16/76 Sinclair;" "3/23/76 Sacher;" *Cancer Research* 36, no. 9, pt. 2 (Sept. 1976); "3/16/76 Anderson;" "4/27/77 Anderson"

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University Visits, 1976-77

Clippings; "Comments Given at the ERDA Conference," June 1976, by Armon Yanders; "The AUA-ANL Relationship;" A/U/A/Member Universities, 1977; "Topics to Cover," notes

Sigma Xi Comments, 1976

"Everything You Always Wanted to Know About AUA, But -Etc.," Nov. 18, 1976; text of talk by Yanders, notes, transparencies, announcement; AUA Member Universities, 1976

ZGS, 1972

Evaluation of the ZGS Injector-Booster as an Intense Neutron Generator, by J.M. Carpenter and G.J. Marmer

ZGS Users Group, 1979-80

Correspondence; memos; News from ANL, Sept. 7, 1979; "Symposium on the History of the ZGS," Sept. 1979, agenda; "Argonne Users Support Center;" "ZGS Highlights and Speculations," by T.H. Fields; The Universities and the ZGS in the Seventies, Homer A. Neal;

Box 151:

Argonne Review Committees, (4 folders), 1962-81

General Information

#1: 1962-71

"Divisional Review Committees- ANL: Responsibilities- Instructions;" correspondence; memos; "Suggested Revision of Responsibilities of Review Committees" by Crewe, Johnson, Marshall, Jan. 1963; "ANL Review Committees," member list; "Some Considerations and Comments on the Review Committee Functions, rough draft," by A.H.E., 1968; "About Review Committees," "ANL Announcement," March 17, 1970, on reactor development program; "AUA 'Formulate, Approve and Review' Issues and Actions;" "Guidelines for Review Committee Entertainment," 1971; "Notes on Review Committee Discussions of January 26, 1971;"

#2: 1972-74

Memos; "Review Committee Discussion, " Jan. 18, 1972; "Status of Review Committee Reports;" meeting and report schedule; "AUA Information for Review Committees;" "Argonne Review Committees Relating to 05 Program," June 1972; "Current or Recognized or Verbalized failures or Defects of the Review Committee Function;" "For Discussion Purposes on Nov. 13-14, 1973: One Possible Model for ANL Program Review;" "Guidelines for Review Committee

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Entertainment;" "Proposed Review System, for Discussion with Board of Trustees, Dec. 12, 1973;" "Information for Review Committees;" "AUA Executive Committee Proposed Resolution, March 19, 1974" (to establish Review Committee for RAS); "Conclusions of the Board Committee on Physical Sciences and Mathematics, April 30, 1974;" "Proposed Tripartite Understanding among AUA, the U of C, and ANL;" "Proposed Understanding between the AUA and the U of C: External Distribution of Review Committee Reports and Procedural Steps in Selection of Review Committee Members," draft, May 24, 1974; "Understanding Between the AUA and the U of C, May 28, 1974..." "Guidelines for Review Committee Entertainment," Nov. 1973; "Remarks on Reviews of ANL Divisions," Paul W. McDaniel; "Possible Guidelines for Trustee Participation in Reviews of ANL Divisions," draft, Nov. 27, 1974; "Some Guidelines for Trustee Participation in Reviews of ANL Divisions," Dec. 13, 1974

#### Argonne Review Committees, 1962-81

##### General Information

###### #3: 1975-79

Memos; correspondence; "Understanding Between AUA and the U of C, April 18, 1975, External Distribution of Review Committee Reports and Procedural Steps in Selection of Review Committee Members;" "Information for Review Committees;" "Visiting Committees, Lehigh University," "Proposal for Revision of Review Committee Operation," working copy; "Review Committee Statistics," for 1976-77; "Topics for Discussion Concerning Possible Revisions of the "Procedures and Functions of AUA Review Committees," July 11, 1978;

###### #4: 1979-81

Correspondence; memos; "Demography of AUA Review Committees," Jan. 1980; "Remarks," by James J. O'Connor, Oct. 20, 1980 at AUA Annual Meeting of Delegates; "Sample Action Sheet;" "Itinerary for D.J.R. Bruckner Visit," Dec. 1980; "Some Guidelines for Trustee Participation in Reviews of ANL Divisions," Dec. 1974; "Guidelines for Review Committee Entertainment," Nov. 1973; vita of Louis Cartz; Review Committee reports, summaries, action sheets and responses (Physics, High Energy Physics, Educational Programs, Biological and Medical Reserach Division, Applied Mathematics, Accelerator Research Facilities); "AUA Review Committee Meetings;" "University of Chicago Faculty Advisory Committee," May 1981, list; "Coming Changes in the Operating Contract for ANL," memo, Feb. 1982; AUA Board of Trustees Resolution, Jan. 18, 1982; "The University of Chicago Plan for the Management of ANL," Nov. 25, 1981; "Demography of AUA Review Committees," Dec. 1978, Dec. 1981; News from Argonne, March 8, 1982

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Box 152:

Argonne Review Committees (2 folders),

Instructions

#1: 1968-71

Correspondence; memos; "Information for Members of Divisional Review Committees of the ANL;" "Information for Members of AUA Review Committees;" "Review Committees and the AUA Board Committee on Reactor Development," draft, Jan. 1969; "Proposed Information Statement on Review Committees at ANL," 1969; "Information on Review Committees for ANL Divisions and Programs," 1969; "Some Policy Questions with Respect to Review Committees;" "AUA Instructions for Review Committees," draft, 1971; "Notes on Meeting with AEC Commissioners, Washington, D.C., May 27, 1971," draft; "AUA Information for Review Committees," draft, 1971; agreement (Kenneth M. Case)

#2: 1971-77

Memos; correspondence; "Information for Review Committees," 1977

Box 152: (continued)

Argonne Review Committees

Candidates for Review Committee, 1981

Correspondence; vitas for Paul W. Murrill, I. Melvin Bernstein, Mark Howard Kryder, Anthony W. Thompson; "AUA Review Committee Members 1974-81," list

1982,

Memo and letter on: Should strategic plans of Divisions be made available to Review Committees, with HBV annotation; "Effectiveness of AUA Review Committees," from Ann Grahn to H.V. Bohn

Review Committee Demography, 1978,1981

Tables

Dr. Bohm's Briefing Material for Review Committee, 1980-82

AUA 1980: Access to Argonne:

"Briefing for EBR-II Review Committee;" "AUA Founders Agreement, Amended Oct. 1, 1973;" "AUA Review Committee Briefing," Nov. 19, 1980; "Demography of AUA Review Committees, Jan. 1980;" "AUA Briefing," draft 1/28/81; "Funding for Research and Development;" Clippings (federal budget, DOE Budget, DOE's Center for Fusion Engineering); fusion; funding for high energy physics; James R. Mahoney and the EPA; Jamees Asselstine, Public Law 96-386; "AUA Special Committee for the Fusion Program at ANL;"

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AUA 1982

"DEP Review Committee: Committee Charge,"  
"Briefing for Review Committees,"  
Report of the AUA Review System Examination Committee, Feb. 1980,  
"Bohm-marked copy"  
"Briefing for DEP Review Committee," draft

Review Committee Expense Accounts, 1979-80

Ledger of Review Committee expense accounts (travel, lodging, honorarium, auxiliary for AMD, APD, ARF, BIM, CEA, CEN, CHEM, CTD, EBR, EES, EIS, HEP, MHD, MSD, PHY, RER, RAS, SSS, ZGS, RSEC), Located in Box 193.

Review System Examination Committee (RSEC)

File #1: 1978-81

"Comments made during JRO's Talk at Board of Trustees Meeting, on July 11, 1978;" "Review Committee Statistics;" "Status of AUA Review Committees;" memos; "Information for Review Committees;" "Topics for Discussion Concerning Possible Revisions of the Procedures and Functions of AUA Review Committees" (AUA Board of Trustees Extended Summer Meeting, 1978); vita of Stuart L. Cooper; biographies of Committee members; correspondence; agreement (D. Allan Bromley), "E.G. Pewitt's Comments on the Review Process (HVB Meeting with E.G. Pewitt on 2-22-79);" "Items to discuss with H.V. Bohm in preparation for RSEC Meeting;" biography of Paul Ts'o; meeting agendas; "On the Strengthening of the ANL-AUA Relationship," by H.V. Bohm, 1979; "AUA Review Committee Members (1974-78) Who have Served as Consultants to ANL;" "Notes on Dr. Bromley's Remarks on AUA Review Committees, Oct. 9, 1979;" "AUA Review Committee Members 1974-78;"

Box 152: (continued)

Review System Examination Committee 1978-81 (continued)

"Recommendations NOT Included in the List of Major Findings and Recommendations;" "Notes on RSEC Report;" "ANL Response to the January 14, 1980, Comment Draft of the Report of the AUA Review System Examination Committee," (annotated); Report of the AUA Review System Examination Committee, Feb. 1980; "Sample Action Sheet;" "Comment Draft of the Report of the AUA Review System Examination Committee, Jan. 14, 1980

Distribution of RSEC Report, 1980-81

List; cover letters; notes

Box 153:

Argonne Review Committee for



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Accelerator Research Facilities (ARF) (10 folders), 1979-82

#1: 1979-81

Correspondence; memos; biographies of nominees to Review Committee; agendas; "Proposal to Establish an Ad Hoc AUA Review Committee for the Accelerator Research Facilities Division," and proposal to convert to a permanent Review Committee; "ARF Committee Concerns Involving Long Range Planning;" "Resolution of Appreciation, Wayne H. Jens

#2: 1981-82

Correspondence; memos; agenda; attendance list; vita of Richard R. Carlson, Terry Kammash; membership list with biographies for High Energy Physics; Accelerator Research Facilities Review Committees 1981 and 1982; Summary of 1981 Review of ARF and ANL response; memo on termination of ARF and Review Committee

Reports, 1980-81

Reports with cover letters and responses

Teng, Lee C., correspondence, 1980-82

Miley, George H., correspondence, 1980-81

Montgomery, D. Bruce, correspondence; check request; curriculum vita, 1980-82

Putnam, Sidney D., correspondence, 1980-81

Rose, Peter H., correspondence, 1980-82

Rowe, Ednor M., correspondence, 1980-82

Krisch, Alan D., correspondence, 1980

Applied Mathematics (4 folders), 1963-82

1963-66

Invitations to membership; acceptances; advisory services agreements; memos for AEC clearance

Reports, with cover letters and responses

#1: 1965-73

#2: 1973-76

#3: 1977-82

Box 154:

Argonne Review Committee for  
Applied Mathematics (17 folders), 1965-82

General

#1: 1967-74

Correspondence; memos; meeting agendas

#2: 1974-77

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Correspondence; memos; biographies of nominees for membership; meeting agendas; Division organization chart; "The Role of the Applied Mathematics Division at ANL;" "Mathematical and Computer Sciences Research at Argonne: Selected Research Briefs;" vitas of Victor Twersky, Dijen K. Ray-Chaudhuri; "ANL Issues Computer RFP;"

#3: 1978-80

Memos; biographical data for Review Committee members; correspondence; Review Committee meeting agendas; attendance; "Applied Mathematical Sciences Research at Argonne, Oct. 1977- Sept. 30, 1978;" biographical data for nominees to Review Committee, vitas of J. Douglas Harris, Kendall E. Atkinson, John W. Hamblen, Woodrow W. Bledsoe, Charles William Gear, Richard C. Dubes, Gundo A. Nariboli, Thomas R. Rogge; "Proposed Computing Service Rates Effective 10/31/80 AMD;"

#4: 1981

Correspondence and memos re. Review Committee meetings and recommendations for membership; meeting agenda; "The Applied Mathematics Division in 1980;" vitas/biographies of John W. Hamblen, James Peter Coronas, Theodore John Sjoerdsma, George J. Fix,

#5: 1982

Browne, James C., 1982

Eberlein, Patricia J., 1973-79

Agreement; correspondence; memo

Estrin, Gerald, 1965-81

Agreements; correspondence; memo re. AEC clearance; check requests

Gentleman, W. Morven, 1975-82

Correspondence, including letter to Rasmussen from J.H. Roberson; memo; agreement; Committee membership list 1979-80 & biographies

Gerhart, Susan, 1982

Lynch, William C., 1980-81

Ortega, James M., 1977-81

Pinson, Elliot N., Correspondence; memo; agreement, 1975-82

Rosen, Saul, Correspondence; agreement, 1976-80

Westervelt, Franklin H., Correspondence, 1981

Wheeler, Mary F., 1979-82

Young, David M., Jr., 1981

Box 155:

Argonne Review Committee for  
Applied Mathematics (16 folders), 1964-77

Bartels, Robert C.F., Correspondence; agreement; check requests,  
1965-68

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Carrier, George F., Correspondence; agreement, 1971-72  
Case, Kenneth M., Correspondence; agreement, 1969-73

Box 155: (continued)

Argonne Review Committee for

Applied Mathematics, 1964-77 (continued)

McIlroy, M. Douglas, Correspondence; agreement, 1969-73

Richtmyer, Robert D., Correspondence; agreement; check requests,  
1964-67

Rutledge, Ronald M., Correspondence; agreement, 1973-77

Schwartz, J.T., Correspondence; agreement, 1966-69

Sutherland, William. R., Correspondence; agreement, 1972-75

Todd, John, Correspondence; agreement, 1966-69

Traub, Joseph F., Correspondence; agreement, 1973-76

Westervelt, F.H., Correspondence; agreement, 1968-72

Applied Physics, (4 folders), 1963-82

Reports with cover letters and responses 1966-72, 1972-77, 1977-82,  
1981-82

Box 156:

Argonne Review Committee for

Applied Physics, (27 folders), 1963-80

General

#1: 1968-75

Correspondence; meeting agendas; memos

#2: 1975-79

Correspondence; memos; calendar; meeting agendas; vita of Martin  
Rayl, David Wehmeyer, Richard L. Morse, Clayton A. Swenson, Jacques  
Denavit; biographies of nominees to Committee membership; "Thirty  
Years of Contributions to Breeder Reactor Technology at ANL-West,"  
celebration schedule of events

#3: 1980

Memo: "Request for Recommendations," (includes lists of Committee  
members, biographical data, and clippings on Divisions); vitas of  
Mortimer A. Schultz, Robert H. McFarland, James Johnson Duderstadt,  
Thomas M. York; "Highlights of Applied Physics Division Programs,"  
1979-80; correspondence; memos; meeting agenda

Adler, F.T., correspondence; agreement, 1963-70

Boyer, Vincent S., correspondence; agreement, 1973-76

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Brugger, R.M., correspondence; agreement, 1971-77  
Dickson, Paul W., 1980-81  
Dietrich, J.R., correspondence; agreement; check requests, 1965-72  
Greebler, P., correspondence; agreement, 1972-78  
Hansen, G.E., correspondence; agreement; check requests, 1965-70  
Hellens, R.L., correspondence; memos; agreements, 1975-81  
Hendric, Joseph M., correspondence; agreement, 1976-77  
Henry, A.F., correspondence; agreement, 1969-75  
Kaplan, Irving, correspondence; agreement; check requests, 1965-70  
King, John S., correspondence; agreement, 1971-77  
Lathrop, Kaye D., 1978-82  
Loewenstein, Walter B., correspondence; agreement, 1976-82

Argonne Review Committee for

Applied Physics

Meyer, John E., 1981  
Meneley, Daniel A., 1982  
Newson, H.W., correspondence; agreement; check requests, 1965-70  
Nims, J.B., correspondence; agreement, 1970-72  
Perry, A.M., correspondence; check requests, 1970-76  
Sher, P., 1977-82  
Spight, Carl, correspondence, 1981-82  
Uhrig, Robert E., correspondence; agreement; check requests, 1965-69  
Wehmeyer, David B., 1977-82  
Werner, Samuel A., correspondence, 1977-78

Box 157:

Argonne Review Committee for

Biological and Medical Research (7 folders), 1963-81

1963-66

Invitations to membership, acceptances, memos for AEC clearance  
Reports with cover letters and responses 1966-71, 1971-76, 1976-81

General

#1: 1967-74

Correspondence; meeting agendas; memos; review committee membership list, 1958-67

#2: 1974-76

Notes; biographies of committee nominees; correspondence; memos; invitations to committee membership, acceptances and refusals; division organization charts; meeting agendas; Group Research Summaries, Sept. 1975- Oct. 1976

Contents: Diagnosis and Therapy, Peter D. Klein--Therapy of Metal

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Poisoning, Arthur Lindenbaum--Liposome Encapsulation, Yueh-Erh Rahman--Animal Studies, Thomas E. Fritz--Pathology and Risk Assessment, Miram P. Finkel--Radiation Toxicity in Dogs, William P. Norris--Neutron and Gamma-Ray Toxicity, E. John Ainsworth--Crystallography, Marianne Schiffer--Molecular Studies, Steven S. Danyluk--Electron Microscope Center, Thomas M. Seed--Biochemistry, John F. Thomson--Genetics, Herbert E. Kubitschek--Mammalian Cell Biology, Mortimer M. Elkind--Carcinogenesis, R.J. Michael Fry--Viral Oncology, Christopher A. Reilly--Molecular Anatomy, Norman G. Anderson

Director's Report, Oct. 1976 "To Be Held in Confidence"

#3: 1976-80

Correspondence; memos; Review Committee meeting agenda; attendance; vitas of Leonard I. Grossweiner, Walter Chavin, Richard Wallace Greene, James Van Gundia Neel, William Warner Brockman, Keith Royce Long; biographical data of Review Committee members; 1978 Review Committee Report with cover letters and response

Box 158:

Argonne Review Committee for  
Biological and Medical Research (20 folders), 1963-81

General

#4: 1979-80

"Proposed Outline of BIM AUA Review;" biographies of Review Committee members; agreement (Morris Pollard); correspondence; memos; meeting agendas; vita of Howard M. Klitgaard, Philipp Gerhardt, James V. Neel, J. Grant Brewen, Jr., Dale E. Briggs, Philipp Gergardt; William G. Thilly article reprint

#5: 1981

Correspondence; memos; meeting agendas; attendance lists; vitas of Robert E. Rowland, Anthony R. Crofts, Marilyn Davidson Bachmann, Isadore A. Bernstein, Keith Royce Long, James William Osborne, William E. Cooper, J. Justin McCormick

#6: 1982

Abrahamson, Seymour, correspondence; agreement, 1970-73  
Casarett, George W., 1968-70  
Clarkson, Thomas W., 1980-82  
Grossman, Lawrence, 1978-82  
Hayflick, Leonard, 1973-76  
Hendricks, Sterling B., 1970-73

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Mendelsohn, M.L., 1969-75  
Nowell, Peter C., 1964-69  
Osborne, James W., 1982  
Painter, Robert B., 1975-78  
Pitot, Henry C., 1981-82  
Pollard, Morris, 1980-82  
Richards, Frederic M., 1973-76  
Rossi, Harold H., 1971-77  
Schull, William J., 1963-70  
Setlow, Richard B., 1969-75  
Ts'o, Paul O.P., 1979-82

Box 159:

Argonne Review Committee for

Biological and Medical Research (12 folders), 1964-82

Sinsheimer, Robert L., correspondence; agreement; check requests,  
1964-69  
Taylor, Lauriston, correspondence; agreement, 1967-70  
Upton, Arthur C., correspondence; agreement, 1971-74  
Wilson, P.W., correspondence; agreement, 1964-70  
Burns, Fredric J., vita; agreement; correspondence; memos, 1978-82  
Davies, David R., correspondence; agreement, 1976-79  
Kohn, Henry I., correspondence; memos; agreement; clipping, 1974-80  
Levine, Paul H., correspondence; agreement, 1977  
Mueller, Gerald C., correspondence; agreement, 1976-79  
Putnam, Frank W., correspondence, 1981-82  
Schull, William J., correspondence; agreement, 1977-78  
Whitmore, Gordon F., correspondence; agreement; vita, 1975-82

Argonne Review Committee for

Chemical Engineering (5 folders), 1964-82

1964-69

Invitations to membership and acceptance; memos for AEC clearance;  
correspondence

Reports with cover letters and responses

#1: 1965-74

#2: 1974-77

#3: 1978-82

General

#1: 1968-74

Correspondence; memos; meeting agendas

Box 160:

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Argonne Review Committee for  
Chemical Engineering, General (5 folders), 1977-82

#2: 1974-77

Correspondence; memos; biographies of nominees to Committee membership; vitas of Claybourne Mitchell, Jr., James P. Kohn, Julius T. Banchemo, D.H. Archer; notes; meeting agenda; agreement (for R.I. Newman); "Erratum" for ANL-76-105, Chemical Engineering Division Sodium Technology Annual Report, July 1975- June 1976

#3: 1977-79

Review Committee meeting agendas; attendance; memos; correspondence; biographical data for nominees to Review Committee and for Review Committee members; vitas John C. Angus, Donald K. Anderson, George Burnet, George Thodos; "Argonne Facilities Users' Expense Reimbursement," 1979; CEN Newsletter, 92 (May 8, 1979)

#4: 1978-80

Correspondence; memos; agendas; vitas of Thomas J. Hanratty, Ralph H. Kummner, Fritz Rudolph Kalhammer, Richard William Zeren, Warren Earl Stewart, George Burnet, Peter J. Reilly, George Thodos, Hugh M. Hulburt, Howard M. Klitgaard, Donald K. Anderson, Dale E. Briggs; Argonne News Dec. 3, 1979 (on Leslie Burris); attendance list

#5: 1981-82

Memos; "Chemistry Division's Response to Report of AUA Review Committee for the Chemistry Division, Nov. 1980;" correspondence; meeting agendas; "CEN Review Committee, Committee Charge, Potential Sources of Bias;" attendance list; "Review of the Argonne Analytical Division;" "Report of the AUA Review Committee for the Chemical Engineering Division," (edited); vita of Thomas J. Hanratty, George Burnet, Jerome S. Schultz, William C. Swalley, Paul W. Murrill, Bernard S. Baker; biographies of nominees to Committee Membership

#6: 1982

Argonne Review Committee for  
Chemical Engineering

Alcock, C. Benjamin, 1978-82

Axtmann, Robert C., correspondence; agreement; vita, 1976-81

Balzhiser, Richard E., correspondence; agreement; memo, 1973-79

Banchemo, Julius T., agreement; correspondence; vita, 1976-81

Baron, Seymour, 1981-82

Brazelton, W.T., correspondence; agreement, 1967-73

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Box 161:

Argonne Review Committee for  
Chemical Engineering (17 folders)  
Cole, Terry, 1978-82  
Delgass, W. Nicholas, 1982  
Douglas, David L., correspondence; agreement, 1975-78  
Drickamer, Harry G., correspondence; agreement; check requests,  
1965-66  
Fenske, Merrel R., correspondence; agreements; check requests; memo  
for AEC clearance, 1962-69  
Flagg, John F., correspondence; agreement, 1969-75  
Gaden, Elmer L., Jr., correspondence; vita, 1982  
Gilles, Paul W., correspondence; agreement, 1969-75  
Hackerman, Norman, correspondence; requests for check, 1961-69  
Katz, Donald L., correspondence; agreements, 1969-76  
Marsden, James, correspondence; agreements; check requests, 1965-70  
Newman, Robert I., 1977-82  
Perry, Harry, 1979-80  
Richards, Robert B., correspondence; agreement, 1969-76  
Rosenblatt, Gerd M., agreements; correspondence; memo; vita, 1975-81  
Worrell, Wayne L., 1979-82  
Wright, James H., correspondence; agreement, 1970-77

Argonne Review Committee for  
Chemistry (3 folders), 1960-82  
1960-69  
Invitations to membership; acceptance; memos for AEC clearance;  
correspondence; "Table Summarizing Recommended Expansion of Facilities and  
Personnel (Excluding Solid State);"

Reports with cover letters and responses, #1: 1965-74, #2: 1974-79.

Box 162:

Argonne Review Committee for  
Chemistry  
Report #3: 1979-82  
General, (5 folders), 1966-79  
#1: 1966-74  
Correspondence; memos; meeting programs; invitations to membership;  
acceptances;

Box 162: (continued)

Argonne Review Committee for Chemistry (continued)



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#2: 1974-77

Biographies of nominees to Committee membership; correspondence; memos; meeting agenda; Committee membership list 1960-74; check requests; H.S. Gutowsky notes; vita of Edward Hines

#3: 1977-79

Memos; correspondence; programs; attendance; vitas of William F. Sager, Norbert Thomas Porile, Robert E. Wyatt, Milton D. Glick, William C. Stwalley; biographies of nominees to the Committee

#4: 1979-80

Vitas of Mortimer A. Schultz, Gerard Vinton Smith; correspondence; memos; biographies of nominees to the Committee; Committee members list with biographies

#5: 1981-82

Box 163:

Argonne Review Committee for  
Chemistry, 1965-82 (30 folders)

Flygare, Willis H., correspondence; agreement, 1972-78

Halpern, Jack, correspondence; agreement, 1970-74

Mahan, Bruce H., correspondence; agreement, 1971-76

Marcus, Rudolph A., correspondence; agreement, 1966-72

Margrave, John L., correspondence; agreements; check requests; memo for AEC clearance, 1965-70

Phillips, William D., correspondence; agreement, 1972-75

Rasmussen, John O., Jr., correspondence; agreements, 1972-78

Rochow, Eugene G., correspondence; agreement, 1967-70

Sinanoglu, Oktay, correspondence; agreement, 1967-73

Wahl, Arthur C., correspondence; agreement, 1965-72

Waugh, John S., correspondence; agreement, 1970-74

Weissman, S.I., correspondence; agreement; check requests; memo for AEC clearance, 1964-69

Biegeleisen, Jacob, correspondence; agreement; clipping "New Graduate School Dean Appointed at Stony Brook, 1973-79

Franzen, Hugo F., correspondence; agreement; memo, 1974-80

Herschbach, Dudley R., correspondence; agreement, 1976-79

Hoffmann, Roald, correspondence; notes; vita, 1980-82

Muetterties, Earl L., correspondence; memo; agreement; biography, 1974-80

Rowland, Frank S., correspondence; memo; agreement, 1974-80

Schriesheim, Alan, biography; agreements; correspondence; memos, 1979-82

Sugihara, Thomas T., correspondence; agreement; vita, 1978-81

Wang, Jui H., correspondence; memo; agreement; vita, 1975-81

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Jache, Albert W., 1981  
Berg, Daniel, "AUA Trustee liaison for the CHM Div.," 1982  
Cotton, F. Albert, 1978-81  
Feher, George, 1981  
Huizinga, John P., 1982  
Kay, Eric, 1981  
Kevan, Larry, 1980-82  
Shreeve, Jeanne M., 1980-81  
Wasserman, Edel, 1982

Box 163: (continued)

Argonne Review Committee for  
Components Technology (2 folders), 1974-82  
Reports with cover letters and responses  
#1: 1974-77  
#2: 1978-82

Box 164:

General, (5 folders)  
#1: Memos, correspondence, agendas, 1973-75  
#2: 1975-77  
Correspondence; memos; meeting agendas; acronym list; "Significant Accomplishments;" "List of Accomplishments in CT programs;" "Trustee Report on Meeting of AUA Review Committee for Components Technology," by N.J. Palladino; review agendas  
#3: 1977-79  
Correspondence; biographical data for Review Committee members and nominees to Review Committee; memos; Review Committee meeting agendas; attendance; "Engineering Technology Division Information Meeting ," June 8, 1979, agenda; "Trustee Report on 1978 Meeting of AUA Review Committee for the Components Technology Division of ANL," "Excerpt of a Letter of F.J. Loeffler, Chairman of the AUA Special Committee for High Energy Physics, Dec. 17, 1979;"  
#4: 1979-81  
Correspondence; memos; meeting agendas; attendance; vitas of David T. Pratt, Stanley T. Rolfe; David H. Pai; "Program Acquisition Activities- Non-Breeder;" Committee members list with biographies  
#5: 1980-82  
Benedict, Manson, correspondence; agreement; memos, 1971-76  
Bishop, Alfred, 1981-82  
Bruckman, Fred, 1979-82

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Cohen, Raymond, 1982  
Dally, James W., correspondence; agreement; memos, 1969-78

Box 165:

Components Technology (15 folders)

Fitzgerald, Duane, correspondence; agreement; memos, 1971-76  
Greenlorn, Robert A., 1982  
Jacobi, William M., 1982  
Jens, Wayne H., correspondence; agreements; memos, 1969-75  
McCarthy, Walter J., Jr., correspondence; agreements; memos, 1971-74  
Cunniff, Patrick F., correspondence; agreement, 1978-81  
Kessler, William E., memos; correspondence; agreement, 1973-80  
Rasmussen, Norman C., correspondence; agreement, 1976-79  
Schultz, Mortimer A., correspondence; agreement; vita, 1976-82  
Sesonske, Alexander, correspondence; agreement, 1975-82  
Thielsch, Helmut, correspondence; agreement; memo; biography, 1974-80  
Kruger, Charles H., Jr., correspondence; agreement, 1978-79  
Ungar, Eric E., 1982  
Weisman, Joel, 1980-81  
Wu, Y.C.L. Susan, correspondence; agreement, 1978

Argonne Review Committee for

EBR II (Experimental Breeder Reactor), 1968-82

Reports with cover letters and responses #1: 1969-76; #2: 1976-82

General

#1: 1968-73

Correspondence; memos; meeting agendas; "Review Committee Vacancies and Term Expiring FY 1973"

Box 166:

Argonne Review Committee for

EBR II

General, (4 folders)

#2: 1973-76

Correspondence; memos; report; vitas of Eldon L. Alexanderson, John M. West, Mortimer A. Schultz, Richard E. Faw; biographical data for nominees to membership; meeting agendas; EBR II Project organization chart;

#3: 1977-78

Correspondence; memos; Review Committee agenda; "Control of Reactors by Digital Computers," AEC; "Nuclear Fuel Assistance- University

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Research Reactors;" "Report of the EBR II Review Committee, Sept. 8-9, 1977" (second draft, with cover letters); biographical data on members of EBR II Review Committee; "ANL SAREF Projects Organization;" biographical data on nominees to EBR II Review Committee; vitas of William Ferdinand Vogelsang, Richard E. Faw, Elmer E. Lewis, Richard A. Danofsky, John C. Lee

#4: 1979-80

Correspondence; "Information for Review Committees," Review Committee members list with biographies; meeting agendas; memos; check requests; DOE News Dec. 28, 1979; biographies of nominees to the Committee; vita of William R. Stratton, Albert A. Shoudy, Jr., Edward H. Klevans, Robert A. Markley, Walter B. Loewenstein, W.E. Pennell, Abraham Weitzberg; "Staff Report to AUA Board of Trustees on Breeder Reactor Films Meeting March 27, 1980," draft; "Staff Report to AUA Board of Trustees on Breeder Reactor Films;" attendance list

#5: 1981-82

General- Film Study,  
1979-80

Correspondence; notes; "Staff Report to AUA Board of Trustees on Breeder Reactor Films, Meeting of March 27, 1980;" clippings; "Staff Report to AUA Board of Trustees on Breeder Reactor Films"; Political Controversy over the Liquid Metal Fast Breeder Reactor Program.

1980

Memo on "Review Committee's Recommendation for Documentary Film on EBR II," 1980; Energy Films Interim Catalog, DOE; A Reference List of Audio-Visual Materials Produced by the United States Government, 1978 NARS; Energy Films Catalog, 1976, ERDA

Box 167:

Argonne Review Committee for  
EBR II (23 folders)

Alexanderson, Eldon L., Note to file; correspondence; memo; agreement biography, 1974-80

Behnke, Wallace, correspondence; agreements; memos, 1969-74

Foell, W.K., correspondence; agreement; memo, 1971-76

Hansen, G.E., correspondence; agreement; memo, 1972-75

Johnson, Warren C., correspondence; agreement; memo, 1969-72

Marsden, James, correspondence; agreements; check request; memo for AEC clearance; note re. phone call, 1965-69

Murray, Peter, correspondence; agreement; memos; biography; bet record, 1969-74

Paxton, Hugh C., correspondence; agreements; memo, 1968-70

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Pittman, Frank K., correspondence; agreements; memo; biography, 1969-72  
Watson, J.E., correspondence; agreement; memos, 1972-78  
Witzig, Warren F., correspondence; agreements; memos, 1968-74  
Calhoun, Jack R., correspondence; agreement, 1978-81  
Eggen, Donald T., correspondence; agreement, 1976-82  
Keller, Kenneth H., correspondence, 1980-82  
Knoll, Glenn F., 1979-81  
Koch, Leonard J., memo; agreement; correspondence, 1975-81  
Markley, Robert A., 1980  
Olander, D.R., 1981-82  
Pai, David H.C., 1981-82  
Pearlman, Harry, memos; correspondence; agreement, 1974-80  
Remick, Forrest J., correspondence; memo; agreement, 1974-78  
Sabri, Zeinab, 1982  
Stratton, William R., 1980-82

Argonne Review Committee for  
Educational Affairs (4 folders), 1962-67  
1962-66

Invitations to membership; acceptances; memos for AEC clearance; telegrams and correspondence (re. meeting date); clipping; "Report of the Review Committee for Educational Affairs;" "Report on Visit to University of Tennessee and ORNL to discuss UT-ORNL Cooperative Program," by William Kerr; "Report on Visit to Department of Applied Science of the University of California Davis/Livermore," by William Kerr;

1962-67

Correspondence; memos; "Divisional Review Committees- ANL;" reports of the Committee; Temporary Research Appointments at Argonne for College and University Personnel, by Frank E. Myers, 1967; "Activities of Argonne's Office of College and University Cooperation"

Box 167: (continued)

Argonne Review Committee for Educational Affairs (continued)  
Special File, 1963-66

Minutes of meetings of Review Committee for Educational Affairs

Reports, 1962-66

Edited reports of Review Committees for  
Chemical Engineering Division,  
Applied Mathematics Division,  
Solid State Science Division and Physical Metallurgy,  
Metallurgical Engineering,

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Particle Accelerator and High Energy Physics Divisions,  
Chemistry Division,  
Division of Reactor Engineering Remote Control at Idaho  
Division of Biological and Medical Research,  
Metallurgical Engineering Review Committee,  
Radiological Physics Division,  
Chemistry Review Committee,  
The Review Committee Physics Division,  
The Review Committee for Applied Mathematics Division,  
Reactor Engineering Division,  
Particle Accelerator and High Energy Physics Division,  
Solid State Science and Physical Metallurgical Activities,  
Particle Accelerator and High Energy Physics Division, and  
Reactor Engineering Division, including  
Correspondence of John H. Roberson, AMU Executive Director & memos

Box 168:

Center for Educational Affairs, 1976-82

Reports

#1: 1978-82

With cover letters and responses to reports

General (4 folders)

#1: 1976-77

Correspondence; memos; "Informal Review of the Argonne Center for Educational Affairs," by T.H. Fields, W.K. Sinclair, K.G. Okolowitz, Jan. 1976; "A Concept for a Center for Educational Affairs at Argonne;" recommendations of the Ad Hoc Committee on the Review Committee; biographical data of nominees for Committee membership; "Three Argonne Developments Receive IR-100 Awards;" clippings on J. Ernst Wilkins;

#2: 1978-80

"Trustee Report on the 1978 Meeting of the Review Committee...." by Ruth B. Wildman; Argonne Center for Educational Affairs, Charter; correspondence; memos; list of Committee members with biographies; meeting agendas; attendance; Information Guide for University/ERDA Laboratory Cooperative Programs for Professional Manpower Development Faculty and Research Participation and Other Assistance (ERDA OUP-77-4); biographies of nominees to Committee membership; "ANL College/University Faculty and Student Research Participation Appointments, Summer 1980;" vitas of Jimmie J. Wortman, Warren F. Witzig, James Beclone Hamilton, Lois Graham, "Resolution of Appreciation" for Wayne H. Jens

#3: 1981-82, (2 folders)

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Argonne Review Committee for

Center for Educational Affairs (6 folders), 1977-82

Anderson, Robert C., correspondence; agreement; biography, 1977-80

Campbell, L. Leon, 1977-82

Carter, Herbert E., correspondence, 1980-82

Cole, Thomas W., 1980-81

Hooper, Henry O., 1981-82

Ibele, Warren E., correspondence; agreement; check request, 1977-80

Box 169:

Argonne Review Committee for

Educational Affairs/ Educational Programs

Lang, Joseph E., correspondence; agreement, 1977-81

Long, Robert L., 1981-82

Varley, Thomas D., correspondence; agreement; vita, 1977-81

Wildman-Swenson, Ruth, 1980-83

Wilkins, J. Ernest, 1979-83

Witzig, Warren F.

Argonne Review Committee for

Energy and Environmental Systems

Reports with cover letters and responses (2 folders) 1973-82

#1: 1973-78

#2: 1978-82

General (3 folders), 1971-79

#1: 1971-73

Memos; correspondence; meeting agendas; vitas of Irwin H. Reiss, William Hynan, Frank Patalano, Thomas G. Frangos, David Platt Rall, James F. Miller, J. Clarence Davies, III, J. Frederick Weinhold, John C. Ayers, John W. Winchester, Edward K. Morlok, Martin Wachs, Don E. Kash, John E. Cantlon, Arthur Harold Wolf, John S. Steinhart

#2: 1973-77

Meeting agenda; correspondence; memos; "Universities Engaged in Cooperative Activities with the Energy and Environmental Systems Division of ANL;" biographical data on nominees to Committee membership; vitas of Ralph E. Schofer; Donald M. McAllister; "EES Review Committee Needs;" "Status Report on the EES Review and Committee," July 1975; "Personnel Request;"

#3: 1977-79

Biographical data for nominees to Committee Membership; memos; organizational chart for Central Organization for Research

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Pennsylvania State University; vita of Robert L. Irvine, Jr., Louis Roddis, Arthur P. Hurter, Jr.; Jimmie E. Quon, A.M. Beeton, William W. Hogan, Wesley K. Foell, Lyle Vernon, Archie Sendlein, Norman J. Doorenbos, Laurent Hodges, James J. Stukel, Kenneth C. Hoffman, Walter J. Weber, John C. Vander Velde; meeting agendas; clippings; report on Committee meeting, May 1979; Energy and Environmental Programs: Presented to Ezra Heitowit, Charles Kezar, and Henry Eaton, Subcommittee on Advanced Energy Technologies and Energy Conservation RD&D House Committee on Science and Technology, Oct. 25, 1978, ANL, U of C- AUA- USDOE;

Box 170:

Argonne Review Committee for  
Energy and Environmental Systems  
General, (3 folders), 1978-82

Book: "Energy and Environmental Technology," annotated "10-16-78 from Gale Pewett"

#4: 1979-80

Biographical data on nominees to EES Review Committee; correspondence; "Information for Review committees; clippings; biographical data on EES Review Committee members; "AUA Review Committee for the Energy and Environmental Systems Division, Information Report; meeting agendas; "Excerpt from the Argonne Center for Education Affairs FY 1979 Annual Report, Feb. 12, 1980;" vitas of Richard R. Dague, Jimmie J. Wortman, Warren F. Witzig, Herman E. Koenig, Colin J. High

#5: 1980-82

1973-82 (20 folders)

Ackermann, William C., correspondence; memos; vita, 1980-81

Angino, Ernest E., 1978-82

Barnett, Harold J., 1981-82

Castle, Emery N., correspondence; vita, 1980-82

Egran, Bruce A., 1980

Hogan, William W., correspondence; agreement; vita, 1979-82

Frangos, Thomas G., correspondence; memo; agreement, 1973-78

Gibbons, John H., correspondence; agreement; biography; clipping; memos, 1975-80

Hynan, William, memo; correspondence; agreement, 1973-80

Kash, Don E., memos; correspondence; agreement, 1973-80



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McAllister, Donald M., agreement; correspondence, 1976-79  
Mullins, Nicholas C., 1982  
Pomeroy, Lawrence R., correspondence; agreement, 1975-78  
Poundstone, William N., 1980-82  
Roddis, Louis H., Jr., correspondence, 1979-81  
Rohlich, Gerard A., correspondence; agreement, 1975-80  
Schmidt, Richard A., correspondence; agreement, 1975-80  
Rall, David P., correspondence; agreement; memo, 1973-74  
Steinhart, John S., correspondence; agreement; memos, 1973-75  
Stukel, James J., 1980-82

Box 171:

Energy and Environmental Systems (5 folders)

Wachs, Martin, correspondence; agreement; memos, 1973-76  
Weinhold, J. Frederick, correspondence; agreement; memo, 1973-75  
Winchester, John W., correspondence; agreement; memos, 1973-78  
Wortman, Jimmie J., 1980-82  
Clodius, Robert L., correspondence, 1981-92

Box 171: (continued)

Argonne Review Committee for

Energy and Environmental Systems- Land Reclamation Project (Ralph Carter),  
EES Special Review Committee (2 folders), 1977

#1: 1977

Memo; correspondence; agreements (James J. O'Toole, Harold Lovell,  
Sterling Grogan, Wallace H. Fuller, Donald Dwyer, Earl Aldon);  
meeting agenda; "Report of the Review Committee for the Land  
Reclamation Program, ANL," 1977; cover letter and response

#2: 1977

Memos; correspondence; notes; "Information for Review Committees;"  
Meeting agenda; report (original) with cover letter

Engineering and Technology (2 folders), 1970-73

Reports, 1971-73

With cover letters and responses

General, 1970-73

Correspondence; memos; meeting agendas; meeting minutes; vita of  
Duane G. Fitzgerald, ANL Announcement, Feb. 1, 1973 (ETD to become  
part of new Components Technology Division)

Environmental Impact Studies (9 folders), 1980-82

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1980

"Proposal to Establish an AUA Review Committee for the Environmental Impact Studies Division;" memos; correspondence; vitas of Bobby G. Wixson, George Richard Marzolf, Jimmie J. Wortman, Warren F. Witzig, Eugene F. Stoermer, Kan Chen, Howard E. Johnson, Claybourne Mitchell, Jr.) biographies of nominees to the Committee

1980-82

Burstein, Sol, 1981  
Firor, John W., 1981-82  
Hannon, Bruce M., 1981  
Moeller, D.W., 1981  
Morgan, M. Granger, 1981  
Smith, Allan F., 1980-82  
Wixson, Bobby G., 1981-82

Experimental Radiation Pathology (2 folders), 1972-73

Reports, 1972-73

With cover letters and responses on the Miriam Finkel cancer research group; memos

General, 1972-73

Correspondence; agreements; memos

Box 172:

Argonne Review Committee for  
High Energy Physics

Reports

#1: 1980-82

With cover letters and responses

General (3 folders)

#1: 1979-80

Memos; correspondence; vitas of Gerald Cleveland Phillips, Bruno Gobbi, James Jonathan Whitmore; "Excerpt from Letter of F.J. Loeffler, Chairman of the AUA Special Committee for High Energy Physics, Dec. 17, 1979;" biographical data on Review Committee members, and nominees to the Committee; "Proposal for Reconstitution of the AUA Review Committee for the ZGS Complex into the AUA Review Committee for the High Energy Physics Division;" "The Argonne High Energy Physics Program," M. Derrick, Apr. 1980; meeting agendas; attendance; "Excerpt from the Argonne Center for Educational Affairs FY 1979 Annual Report, Feb. 12, 1980;" "Proposal to Establish an ad hoc AUA Review Committee for the Magnetohydrodynamics Program;" "Resolution of Appreciation for Retiring Trustee Wayne H. Jens"

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#2: 1981-82

1982

Review Committee Members (8 folders)

Bjorken, James D., correspondence, 1980-82

Cool, Rodney L., correspondence, 1980-81

Frautschi, Steven C., 1981

Kerth, Leroy T., 1982

Krisch, Alan D., (AUA trustee liaison to AUA Review Committee for HEP Correspondence)

Pondrom, Lee G., 1980-81

Teng, Lee C., 1981

Williams, Hugh H., 1981-82

Idaho Division (3 folders), 1965-68

1965-68

Reports; cover letters and responses; invitations to membership; acceptances and regrets; memos for AEC clearance; agreement

Adler, Felix, correspondence; agreements; 1965-68

Rostoker, William, correspondence; agreements; check request, 1965-68

Box 173:

Agrone Review Committee for

Magnetohydrodynamics Program (10 folders), 1979-82

1979-82

Correspondence; memos; meeting agendas; attendance; vita of David T. Pratt; biographies of Committee members and nominees to the Committee; Committee report; clipping

1980

"AUA ad hoc Committee for MHD Program, Candidates for membership;"

"Notes for Dr. Berg, " June 1980; memo; letter

1981

Report; cover letter; correspondence; response

Box 173: (continued)

Argonne Review Committee for

Magnetohydrodynamics Program (continued)

Alcock, C. B., correspondence; meeting agenda (annotated); check request; "Publications-MHD Program," 1979-81; "Report of the Review Committee for the Magnetohydrodynamics Program"

Kruger, Charles H., Jr., correspondence; memo, 1979-81

Townsend, Stanley J., correspondence; memo; visit schedule, 1980-81

Wheelock, Thomas D., correspondence; vita, 1980-81

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Wu, Y.C.L. Susan, correspondence, 1980-81

Zygielbaum, Paul S., Correspondence; vita; visit agenda, 1980-81

Berg, Daniel, correspondence; clipping, 1981

Materials Science Division (3 folders), 1965-82

Reports with cover letters and responses

#1: 1965-73

"Publications, Materials Science Division, 1971-72;" meeting agendas

#2: 1974-77

#3: 1978-82

General

#1: 1967-73

Correspondence; memos; list of Committee members, 1960-67;

"Cognizance of the ANL Metallurgy Division;" meeting agendas;

proposed appointments (including biographies);

Box 174:

Argonne Review Committee for

Materials Science Division, General, (6 folders), 1974-82

#2: 1974-76

Correspondence; biographical data on nominees to the Committee; meeting agendas; vitas of James D. Stephen, J.L. Straalsund; memos including "background information for the review;" news release; "University of Iowa Center for Materials Research"

#3: 1977-78

Memos; correspondence; vita of Paul Gordon, William Rostoker, Carl T. Tomizuka, Ron J. Sladek, Samuel H. Liu, Tom E. Scott, William Cairns Leslie, Harris L. Marcus; biographical data on nominees to the Committee; meeting agendas; "Materials Science Division Groups;"

#4: 1978-79

High Voltage Electron Microscope-Accelerator Facilities, by ANL Materials Science Division; correspondence; memos; biographical data on nominees to the Committee; meeting agendas; "The Role of the Basic Energy Sciences Program in the Department of Energy;" DOE "Management Review and Control Document," Apr. 1978 (p. 1 to 3 of 12); "Laboratory Displays: Listing and Guide Plan;" vita of Lawrence Himmel, Edward E. Hucke, Wesley P. Unruh

#5: 1980

Memos; correspondence; vitas of Hugo Steinfink, Thomas Leo Estle, Dietrich H. Vincent, William Cairns Leslie, Wesley P. Unruh, Vinod K. Nangia; biographical data of nominees to Review Committee, and of Review Committee members; "Materials Technology Review Group, Charter;" meeting agendas; attendance; "Studies of Point Defects in Mn1- by Cation Selfdiffusion," W.K. Chen and N.L. Peterson, MSD

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Research Program Report for Nov. 1980;

Argonne Review Committee for  
Materials Science Division  
#6: 1981-82  
#7: 1980-82

Box 175:

Argonne Review Committee for  
Materials Science Division (34 folders)  
Aitken, E.A., correspondence; agreement, 1971-74  
Ansell, George S., 1977-82  
Argon, A.S., correspondence; agreement, 1969-72  
Arrott, Anthony, 1982  
Balluffi, R.W., correspondence; agreement, 1969-72  
Bement, Arden L., 1981  
Chalmers, Bruce, correspondence; agreement, 1967-69  
Doniach, Sebastian, correspondence, 1975-78  
Evans, E.A., correspondence; agreement, 1970-73  
Falkenberry, H.L., correspondence; agreement; memos, 1972-78  
Fine, M.F., correspondence; agreement; memo on AEC clearance, 1962-70  
Flinn, P.A., correspondence; agreement, 1968-72  
Flynn, Colin P., correspondence; agreement; memo, 1973-76  
Fonken, Gerhard J., correspondence, 1981  
Geballe, T.H., correspondence; agreement; memos, 1971-74  
Hirth, John P., correspondence; agreement; memo, 1970-73  
Hultgren, Ralph, correspondence; agreements; memo on AEC clearance;  
check request, 1966-70  
Kouvel, James S., correspondence; agreement; memo, 1970-73  
Laird, Campbell, agreement; correspondence, 1976-82  
Lazarus, D., correspondence; agreement; memos, 1972-78  
Murray, Peter, correspondence; agreement, 1968-71  
Nichols, Fred A., correspondence; agreement; memo, 1973-76  
Paxton, Harold W., correspondence; agreement; memos, 1973-76  
Shank, Maurice E., 1980  
Shewmon, Paul G., 1981-82  
Smith, R.L., correspondence; agreement; memo on AEC clearance, 1965-70  
Westwood, Albert R.C., correspondence; agreement, 1976-82  
Zackay, Victor F., correspondence; agreement; memo, 1974-77  
Zitek, C.B., correspondence; agreement; memo, 1969-72  
Aitken, Edward A., correspondence; vita; agreement; check request,  
1978-81  
Balluffi, Robert W., correspondence; agreement, 1976-82

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Birgeneau, Robert J., correspondence; vita; agreement, 1978-80  
Simnad, Massoud T., correspondence; memo; agreement, 1974-80  
Tomizuka, Carl T., correspondence; agreement, 1978-81

Metallurgy Division

Kaufman, Albert R., correspondence; agreements; memos on AEC  
clearance, 1965-69

Argonne Review Committee for

Particle Accelerator and High Energy Physics (6 folders), 1958-68  
1959-66

Invitations to membership; acceptances; memos for AEC clearance;  
correspondence; agreements; check requests

Cronin, James W., 1965-66

Green, George K., 1958-67

Ruderman, Malvin A., 1965-68

Serber, Robert, 1964-68

Walker, Robert L., 1964-67

Box 176:

Argonne Review Committee for

Physics Division

1961-66

Correspondence including invitations to membership, acceptances,  
regrets; memos for AEC clearance

1977

Memos; notes on meeting discussion; "Status of the Superconducting  
LINAC Project"

Reports with cover letters and responses

#1: 1966-76

#2: 1977-82

General, (3 folders), 1968-81

#1: 1968-77

Correspondence; memos; meeting agendas; Committee membership list,  
1958-67; Committee vacancies and terms expiring in 1971; nominees to  
Committee and biographies; "Comments on the Physics Division Review  
Committee Meeting, May 9-11, 1974;" vita of William J. Kernan, Jr.

#2: 1977-79

Correspondence; "Telephone Conference Call: Herman Feshbach, Gerald  
Garvey, Morton Hamermesh and John O'Fallon, Friday, April 15, 1977"  
(12 p. transcription) on tentative agenda; meeting agendas; memos  
including memo to file July 20, 1977 on desirability of moving  
University of Minnesota MP tandem to Argonne site; biographical data  
on nominees to Committee membership; "Status of the Superconducting

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LINAC Project;" News from ANL, Oct. 24, 1979 (on John P. Schiffer);  
vitas of Phillip E. Wigen, Walter J. Weber, Jr., John C. Vander Velde  
#3: 1979-81  
"Information for Review Committees;" correspondence; memos; Review  
Committee meeting agendas; attendance; biographical data for members  
of Review Committee and for nominees to the Committee; "Exerpt from  
the Argonne Center for Educational Affairs FY 1979 Annual Report,  
Feb. 12, 1980;" vitas of Kamal Kishore Seth, David K. Scott

Box 177:

Argonne Review Committee for  
Physics Division, General, (2 folders), 1981-82

#4: 1981-82

#5: 1982

Special Review Committee (Manfred Kaminsky), 1976-77  
(To review work of Kaminsky; Surface Science Program);  
correspondence; agreement (G.L. Kulinski, Werner Heiland, Allen N.  
Goland); memos; agenda; committee report; publications list of  
Manfred S. Kaminsky; response to report by S. Kaminsky

Special Review Committee- Photoionization- Photoelectron Research, 1979  
Correspondence; "Information for Review Committees; agreement (James  
A.R. Samson, Aron Kuppermann, B. Vincent McKoy)

Physics Division Review Committee (25 folders)

Adelberger, Eric G., 1982

Bederson, Benjamin, correspondence; agreement; biography, 1977-81

Blosser, Henry G., correspondence; vita; agreement, 1978-82

Bromley, D. Allan, agreement; correspondence, 1976-78

Brown, Walter L., correspondence; memo; agreement; "Status of  
Consulting Agreement with Dr. Walter L. Brown," 1973-79

Davies, John A., 1980-82

Fox, John D., 1982

Haeberli, Willy, memo; correspondence; agreements; biography, 1971-82

Hughes, Vernon W., 1980-83

Measday, David F., 1982

Middleton, Roy, correspondence; agreement, 1976-79

Nagle, Darragh E., correspondence; agreement, 1976-78

Negele, John W., 1977-80

Schwarzschild, Arthur Z., 1981

Simmons, Ralph O., correspondence, 1980-81

Wynne, James J., 1981

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Axel, Peter, correspondence; agreement; memo, 1969-73  
Baranger, Michel, correspondence; agreements; memo on AEC clearance;  
check request, 1965-68  
Bartholomew, G.A., correspondence; agreement; memo, 1971-74  
Bayman, Benjamin, correspondence; agreement, 1968-71  
Blair, John S., correspondence; agreement; letter: Warren F.  
Stubbins to Philip N. Powers, May 21, 1968  
Cerney, Joseph, III, correspondence; agreements; memo, 1973-76  
Fano, Ugo, correspondence; agreement; memo, 1971-74  
Feshbach, Herman, correspondence; agreement; memo, 1975-77  
Foldy, Leslie L., correspondence; agreements; AEC clearance memo;  
check request, 1964-67

Box 178:

Argonne Review Committee for  
Physics Division (10 folders)

Gove, H.E., correspondence; agreements; AEC clearance memo, 1966-70  
Henley, Ernest M., correspondence; agreement; memo, 1971-75  
Hughes, Vernon W., correspondence; agreement, 1967-70  
Huizenga, John R., correspondence; agreement; memo, 1973-76  
Kerman, A.K., correspondence; agreement; memo, 1968-73  
Rainwater, James, correspondence; agreement, 1967-70  
Richards, Hugh T., correspondence; agreements; AEC clearance memo;  
check requests, 1964-67  
Sherr, Rubby, correspondence; agreement, 1967-70  
Shirley, David A., correspondence; agreement; memo, 1975-77  
Weneser, Joseph, correspondence; agreement; memo; check request,  
1973-77

Radiological Physics (known later as Radiological and Environmental  
Research), 1964-78

1964-66

Invitations to membership; acceptances; AEC clearance memos;  
correspondence; July 1964 Meeting documentation: agenda,  
organizational listing, toxicity of radioelements, fundamental  
radiation physics and chemistry, meteorology, and radiological and  
health physics instrumentation.

Radiological Physics Committee Members (18 folders)

Armstrong, W.D., 1958-71  
Berry, R. Stephen, 1971-77  
Broecker, Wallace, 1974



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Brook, Alan J., 1971-74  
Church, Phil E., 1969-73  
Davidson, Benjamin, 1962-69  
Evans, Robley D., 1964-67  
Fano, U., 1964-67  
Folsom, T.R., 1963-73  
Lassette, E.N., 1968-71  
Mays, C.W., 1966-72  
Miller, Robert W., 1975-76  
Neuman, William F., 1972-77  
Nichols, G., Jr., 1969-75  
Saenger, Eugene L., 1976-78  
Smith, Felix T., 1976-78  
Panofsky, H.A., 1968-69  
Talmage, R.V., 1966-69

Box 179:

Argonne Review Committee for  
Radiological and Environmental Research  
1975-78

RER Review Committee Agenda, Nov. 1975; schedule for Nov. 1976;  
letter: Eugene Saenger from R.E.Rowland, 1977; notes

Reports with cover letters and responses #1: 1966-72, #2: 1972-77, #3:  
1978-82

General, (3 folders), 1967-79

#1: 1967-73

Correspondence; Review Committee Membership list, 1964-67; memos;  
Cornelius A. Tobias vita; organizational list, Sept. 1969; Divisional  
notices edited excerpts, Nov. 1971- Jan. 1972

#2: 1973-77

Memo; correspondence; biographical data on nominees for Committee  
membership; meeting agendas; Committee Report; vita of G. Richard  
Marzoll

#3: 1977-79

Correspondence; memos; biographical data of Review Committee members  
and nominees to the Committee; meeting agendas; attendance; vitas of  
Jack D. Johnson, James Osborne, Jonathan William Bulkley, Richard E.  
Faw

Box 180:

Argonne Review Committee for

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Radiological and Environmental Research

General, (3 folders), 1980-82

#4: 1980

Memos; correspondence; meeting agenda; attendance; vita of Arnold P. Jacobson, John A. Robbins, John David Zimbrick; biographies of Committee members and nominees to the Committee

#5: 1981

Memos; correspondence; meeting agendas; attendance; vita of James Van Gundia Neel (and bibliography), A.M. Beeton, Phillip A. Plato, John C. Villforth, Keith Royce Long; biographies of Committee members; abstracts of 20 papers by Center for Radiobiology staff presented at the International Conference on the Radiobiology of Radium and the Actinides in Man, 1981; Ecological Sciences Section Fact Sheet on Acid Rain: Biological Effects,  
Prediction of Pollutant Accumulation by Fish,  
Atmospheric Dry Deposition to the Great Lakes,  
Plankton Microcosms for Testing Ecotoxicity of Chemicals;

Analytical Chemistry Laboratory (Review Committee Report)

#6: 1982

Argonne Review Committee for

Radiological and Environmental Research, Committee Members (16 folders)

Badgley, Franklin I., correspondence; memo; agreement, 1973-79

Bair, William J., correspondence; agreement, 1977-80

Blackadar, Alfred K., 1982

Castleman, Albert W., 1981-82

Friedell, Hymer L., correspondence; agreement; check request, 1978-81

Goldberg, Edward D., memo; correspondence; agreement, 1974-80

Gordon, Robert E., correspondence, 1981-82

Hites, Ronald A., 1980-82

Kleppner, Daniel, 1978-81

Lauff, George H., correspondence; memo; agreement, 1973-79

Matanoski, Genevieve M., 1980-81

Reck, Ruth A., 1982

Sagan, Leonard A., 1981

Schindler, David W., correspondence; agreement (unsigned), 1979-82

Smith, William H., correspondence; agreement; check request, 1976-82

Wildung, Raymond E., 1982

Box 181:

Reactor Analysis and Safety, 1975-82

Notes re planning meeting; reports with cover letters & responses,

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General (3 folders)

#1: 1973-77

Memos; correspondence; nominees biographies; vitas of Byron O. Lee, Richard E. Faw; Division organization chart; meeting agenda; Committee Report, 1975; "ANL Topical Reports 1970-76;" "ANL-RAS Reports 1970-76;" "RAS Review," notes 8/5/76;

#2: 1977-80

Correspondence; memos; biographies of Review Committee members; and nominees; meeting agendas; attendance; vita of Edward H. Klevans

#3: 1981-82

Reactor Analysis and Safety, Committee members (17 folders)

Baron, Seymour, security clearance; correspondence; memo, 1981

Chernock, Warren P., 1981

Dietrich, Joseph R., correspondence; agreement, 1978-81

Etherington, Harold, correspondence; agreement; memo, 1975-76

Glower, Donald D., correspondence; agreement; memo, 1975-77

Hebel, L. Charles, 1980-82

Karr, William, agreement; correspondence, 1976-82

Levenson, Milton, correspondence; memo; agreement, 1975-80

Levine, Saul, 1980

Levy, Solomon, correspondence; memo; agreements, 1975-82

Miller, Warren F., 1982

Nicholson, Richard B., correspondence; agreement; memo, 1975-78

Ohanian, Mihran Jacob, 1982

Okrent, David, memo; correspondence; agreement, 1975-81

Pigford, Thomas H., 1981

Rasmussen, Norman C., correspondence, 1977-80

Taylor, John J., correspondence, 1981

Box 182:

Argonne Review Committee for

Reactor Engineering (3 folders), 1962-71

1964-66, Review Committee Report cover letters; invitations to membership; acceptances; AEC clearance memos

Reports with cover letters and responses, 1965-70

General, 1967-70

Correspondence; agreements; memos; check requests; AEC clearance;

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Committee member list (7 folders), 1958-67

Bailey, E.C., 1968-71

Benedict, Manson, 1962-69

Etherington, Harold (2 folders), 1965-69

Elund, Milton C., 1967-70

Fett, Gilbert H., 1965-70

Harnett, James, 1968-71

Sesonske, Alexander, 1965-68

Reactor Physics Division, 1964-66

Report cover letters; invitations to membership; acceptances; AEC clearance memo

Solid State Science (5 folders), 1961-82

SSS and Physical Metallurgy Activities, 1961-66

Correspondence; invitations to membership; acceptances; AEC clearance

Metallurgy (Engineering), 1963-66

Invitations to membership; acceptance and regrets; AEC clearance memos; correspondence; memos

1976-77

Committee Report; correspondence; meeting program; attendees list and notes

Reports with cover letters and responses, #1: 1965-75, #2: 1976-82

General, (5 folders), 1967-82

#1: 1967-73

Correspondence; committee membership list, 1958-67, 1970; memos; meeting agendas; biographies of nominees

#2: 1974-77

Memos; biographical data on nominees to Committee membership; vita of W.F. Brinkman (publications list); meeting agendas; "Directory of Staff and Assistants, Solid State Science Division;" "Report on the Review of the Solid State Science Division of ANL" (Nov. 1976 review); correspondence

#3: 1977-79

Memos; correspondence; biographical data for Review Committee members and nominees; list of preprint titles of SSS Division, July 1977; Review Committee meeting agendas; vitas of Paul M. Raccah, Melvin P. Shaw, Wesley P. Unruh; "Response to the Report of the 1978 Review Committee for Solid State Science Division;" "Particulars and General Topics of Interest to the Visiting Committee;" "SSS Planning Meeting, Sept. 12, 1979, Notes Relating to AUA Review Committees"

Argonne Review Committee for

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Solid State Science

General

#4: 1980

Memos; correspondence; vitas of Thomas Leo Estle, Mukunda B. Das, Joseph Stach, John S. King; biographies of Committee members and of nominees to the Committee; database search on AU=Dynes, R.C. and printout of 44 citations; meeting agenda; attendance; "Notes on SSS Conference Call, 9-8-80," participants: Falicor, Russell, Vashishta, Grahn

#5: 1981-82

Vitas of William R. Savage, Duward F. Shriver, John Albert Rayne, Jack W. Culvahouse, Robert J. Friauf, David W. Lynch, Julia R. Weertman, Michael F. Thorpe, Mark Howard Kryder, Max G. Lagally, Myron B. Salamon; correspondence; memos; biographies of John M. Rowell, Douglas J. Scalopino, Donald R. Hamann, Myriam P. Sarachik, Robert V. Coleman, George D. Cody, Marc H. Brodsky; biographies of nominees to the Committee; meeting agendas; attendance; "Melting, Localization, and Chaos," Midwest Solid State Theory Symposium, 1981, announcement, program; "Visits by University Faculty and Graduate Students;" "Industrialization Collaboration;" "Novel Materials and Techniques in Condensed Matter," program, Midwest Solid State Conference, 1981; "Response to the Review Committee Report," by Priya D. Vashishta, 1981; "SSS Recipients of the 1981 University of Chicago Award for Distinguished Performance," (Ivan K. Schuller, Aneesur Rahman); check request; biographical data, Clyde L. Briant; "Materials Science and Technology Programs," outline

Solid State Science, Committee Members (16 folders)

Blatt, Frank J., correspondence; agreements; AEC clearance memo; check request, 1966-72

Brockhouse, B.N., correspondence; agreement, 1968-70

Cohen, Morrel H., correspondence; agreements; AEC clearance memo, 1963-68

Doniach, Sebastian, correspondence; memos, 1975-78

Douglass, D.H., correspondence; agreement, 1968-70

Flinn, Paul A., correspondence; agreement; memo, 1969-72

Freeman, Arthur, correspondence; agreement, 1967-70

Geballe, Theodore H., correspondence; agreement; memo, 1972-75

Gutowsky, H.S., correspondence; agreement, 1968-70

Hutchison, Clyde A., Jr., correspondence; agreement; memos, 1970-77

Kohn, Walter, correspondence; agreement; memos, 1968-74

Kouvel, James S., correspondence; memos, 1970-74

Lambe, John J., correspondence; agreement (unsigned), 1977

Maurer, R.J., correspondence; agreement; memo, 1969-72

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Overhauser, Albert W., correspondence; agreement; memo, 1974-77  
Pohl, Robert O., correspondence; agreement; memos, 1973-76

Box 184:

Argonne Review Committee for

Solid State Science (16 folders), 1964-81

Slichter, Charles P., correspondence; agreements; AEC clearance memo; check request, 1965-69

Troiano, A.R., correspondence; agreements; AEC clearance memo; check request, 1964-67

Wheatley, John C., correspondence; agreement; memo, 1970-74

Whitmore, D.H., correspondence; agreements; check requests, 1965-69

Arrott, Anthony, agreement; correspondence; check requests, 1979-81

Dynes, Robert C., correspondence; vita; database search, 1980

Falicov, Leopoldo M., correspondence; vita; agreement; biography, 1978-81

Ginsberg, Donald M., correspondence; agreement, 1977-80

Stearns, Mary Beth G., agreement (unsigned); vita; correspondence; drafts of SSS 1981 review report, 1979-80

Balluffi, Robert W., correspondence; agreement, 1976-82

Birgeneau, Robert J., correspondence; vita; agreement; visit schedule (Oct. 1978)

Flynn, Colin P. (also MSD), correspondence; memo, 1973-77

Kliwer, Kenneth L., correspondence; agreement, 1977-79

Weertman, Johannes, correspondence; vita; agreement, 1978-81

Werner, Samuel A., memo; correspondence; agreement, 1972-78

Russell, George A., letter, 1980

Argonne Review Committee for

ZGS (Zero Grade Synchrotron) Complex (3 folders), 1965-79

1976-77

Committee agendas; memos; correspondence; notes; High Energy Physics Division Organization Chart

Reports with cover letters and responses, #1: 1965-76, #2: 1976-79

Box 185:

ZGS Complex, 1966-80

General (2 folders)

#1: 1967-76

Correspondence including invitations to membership and acceptances and regrets; agreements; Particle Acceleration Division Review Committee membership list, 1958-67; meeting agenda; biographies of

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nominees to membership; memos including CY 1973 ZGS Program Statistics; "High Energy Physics Program: Summary Financial Information for FY 1974, FY 1975, FY 1976;" vita of William J. Kernan, Jr.

#2: 1976-80

Meeting agendas; correspondence including invitations to membership, acceptances and regrets; memos; biographies of nominees to membership; Report of the May 1978 Committee meeting by F.J. Loeffler; vitas of Raymond G. Ammar, Gerald Cleveland Phillips; "Report of the ZGS Complex Review Committee," June 1979; "Outlook for High Energy and Nuclear Physics at ANL," by T. Fields, Sept. 1979; "Argonne Users Support Center;" "Recent Activities for NON-ARF Groups"

Argonne Review Committee for

ZGS Complex, Committee Members (28 folders)

Bjorken, James D., correspondence; agreement, 1978

Cool, Rodney L., correspondence; agreement, 1978

Hughes, V.W., correspondence; agreement, 1976

Pondrom, Lee G., correspondence; agreement, 1978

Teng, Lee C., correspondence; agreements, 1977-80

Correspondence, agreements and memos for:

Adair, R.K., 1968-71

Barton, Mark Q., 1969-72

Cook, Victor, 1970-73

Cronin, James W., 1966-68

Kruse, Ulrich E., 1972-75

Kycia, Thaddeus F., 1973-76

Lambertson, Glen R., 1972-75

Miller, Donald H., 1967-70

Neal, Richard B., 1975-77

Richter, Burton, 1971-74

Ross, Marc H., 1973-76

Snow, George A., 1969-72

Stevenson, M. Lynn, 1970-73

Ticho, Harold K., 1974-76

Treiman, Sam B., 1971-73

Trilling, George H., 1975-78

Wenzel, W.A., 1967-70

Wick, Gian Carlo, 1968-71

Zdanis, Richard A., 1973-76

Barton, Mark Q., 1979-80

Jackson, J.D., 1976-78

Lee, Wonyong, 1976-80

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Rosen, Jerome L., 1976-78

Box 186:

Chronological File (17 folders), Dec. 1971- Feb. 1976

Xerox copies of letters sent by John U. Roberson (secretary and executive director), Philip N. Powers (president, Dec. 1971- Dec. 1972), Armon F. Yanders (president Jan.- Sept. 1973, Jan.- Feb. 1976), Paul W. McDaniel (president, Oct. 1973- June 1975) and Richard S. Caldeott (president June-Dec. 1975)

Box 187:

Chronological File (19 folders) March 1976- April 1979

Xerox copies of letters sent by John U. Robertson (secretary March- Aug. 1976), John R. O'Fallon (assistant to the president and administrative director, July 1976- April 1979), Armon F. Yanders (president, March 1976- Sept. 1977), N. J. Palladino (president, Oct.- Dec. 1977) and Henry V. Bohm (president, Jan. 1978- April 1979)

Box 188:

Chronological File (20 folders), May 1979- Jan. 1981

Xerox copies of letter sent by Henry V. Bohm (president, May 1979- Jan. 1981), John R. O'Fallon (administrative director and vice-president for administration, May- Sept. 1979) and Ann Grahn (executive officer, Oct. 1979- Jan 1981)

Box 189:

Chronological File (23 folders), Feb. 1981- Sept. 1982

Xerox copies of letters sent by Henry V. Bohm (president Feb. 1981- Sept. 1982), John R. O'Fallon (vice-president for administration, Feb. 1981- Aug. 1982) and Ann Grahn (executive officer, Feb. 1981- Sept. 1982)

Box 190:

Chronological File (2 folders) Oct.- Nov. 1982

Xerox copies of letters sent by President Henry V. Bohm, "C" File of Henry V. Bohm (20 folders) April 1978- April 1980

Box 191:



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"C" File of Henry V. Bohm (8 folders) May- Dec. 1980, (8 folders) July 1982- June 1983, Ann Grahn File, July 1979- June 1980

#### Ann Grahn File

Meeting notes of Ann Grahn, relating meeting agendas, meeting presentation material and background information, including memos and letters and reports

July 23-25, 1979 (Board of Trustees Meeting), followed by loose items Meeting of AUA Board of Trustees, University of Missouri, Kansas City, MO. July 23-25, 1979; Physics of Reactor Safety, Quarterly Report, January- March 1979 (NUREG/CR-0864) (ANL-79-37); ANL Nuclear Waste Management Research, by Barbara Armaroli; Waste Management; Is Argonne Part of the Solution?; Presentation..., Martin J. Steindler; "Specifications Energy Security Corporation;" "Fact Sheet on the President's Import Reduction Program"

Sept. 25, 1979 (Board of Trustees Meeting)

Dec. 4, 1979 (Board of Trustees Meeting)

March 27, 1980 (Board of Trustees)

#### Box 192:

Ann Grahn File (23 folders), June 1980- Dec. 1981

June 9, 1980, Joint Meeting of Planning and Assessment and Budget Committees

June 23, 1980 (Executive Committee)

July 14-15, 1980 (Board of Trustees) (2 folders)

Sept. 19, 1980 (Executive Committee)

Oct. 20-21, 1980 (Board of Trustees)

Oct. 20-21, 1980 (Annual Members Meeting)

#### Chronological File

##### Ann Grahn File

Dec. 12, 1980 (Planning Committee) (3 folders), including loose items:

Report of the Review Panel on Neutron Scattering, 1980; Report of the Review Panel on the Costs and Performances of the IPNS-I (ANL) and the WNR-PSR (LASL); "ANL Preliminary Critique of the Brinkman Panel Report;" "The IPNS Initiative and the Draft Report of the Review Panel on Neutron Scattering: A Position paper for the Planning Committee..." Dec. 1980; for transparencies re FY 1981 budget see Box 194.

Jan. 15, 1981 (Board of Trustees)

March 17, 1981 (Planning Committee)

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March 18, 1981 (Ad Hoc Committee on AUA Options "+ all meetings of Options")

April 30, 1981 (Board of Trustees)

June 11, 1981 (Planning Committee)

July 13, 1981 (Board of Trustees, Committee of the Whole)

July 14, 1981 (Board of Trustees and Spouses' Schedule)

July 13-14, 1981 (Board of Trustees) (2 folders), preceded by loose items such as:

The Role of Electron Accelerators in U.S. Medium Energy Nuclear Science, R.S. Livingston et al., 1977 (ORNL/PPA-77/4); Study of a National 2-GeV Continuous Beam Electron Accelerator, Y Cho et al., Rev. 1980 (ANL-PHY-79-2 Rev. 1)

Sept. 14, 1981 (Board of Trustees)

Oct. 26-27, 1981 (Board of Trustees) (2 folders)

Dec. 19, 1981 (Board of Trustees)

Box 193:

Ann Grahn File (6 folders), Jan.- Oct. 1982

Meeting

Trustees: Jan. 18, 1982, April 19, 1982, July 12-13, 1982, Sept. 24, 1982, Oct. 26, 1982

Annual Members: Oct. 25, 1982

Box 194: (legal, oversize)

Financial Records

Payroll Journal, 9/66-7/67

Payroll Posting Sheets, 7/1/68-1/74

Review Committee Expense Account Ledger, 1979-80

Executed Copies of Founders Agreement, (2 folders), 1968

Sabbatical Leave, 1981

FY 1981 Budget Transparencies, 12/1980

Box 195:

General Expense Ledger, 1965-66

General Ledger, Expense Ledger..., 1967-68

General and Expense Ledgers, 1968-69, 1969-70, 1970-71, 1971-72

Box 196:

Financial Records

General and Expense Ledger, 1972-73

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Expense Ledger, 1972-73, 1973-Jan. 1974  
General and Expense Ledger, 1973-Jan. 1974  
Budget Ledger, 1966-67, 1967-68, 1968-69

Box 197:

Budget Ledger, 1969-70, 1970-71, 1971-72

Box 198:

ANL Invoices, 1976-1982

Box 199:

#### ANL Publications

- ANL-5744: Hazard Summary Report on the Argonne Low Power Reactor, November 1958
- ANL-6226: Multigroup Diffusion Theory Formulation of the Calculation of the Mean Square Slowing Down Distance in an Infinite Medium, October 1960
- ANL-6247: The Fission of Energetics of Th232, November 1960
- ANL-6360: Organic Nuclear Reactors: An Evaluation of Current Development Programs, May 1961
- ANL-6399: Reactor Development Program Progress Report, July 1961
- ANL-6433: Reactor Development Program Progress Report, September 1961
- ANL-6465: Thermionic Energy Conversion Diode Using a Film Boiling Liquid Metal Anode, December 1961
- ANL 6473: Reactor Development Program Progress Report, December 1961
- ANL-6509: Reactor Development Program Progress Report, January 1962
- ANL-6525: Reactor Development Program Progress Report, February 1962
- ANL-6543: Chemical Engineering Division Summary Report, June 1962
- ANL-6544: Reactor Development Program Progress Report, March 1962
- ANL-6551: A Procedure for the Evaluation of Neutron Scattering Cross Section in the Incoherent Approximation, September 1962
- ANL-6573: Reactor Development Progress Report, May 1962
- ANL-6587: Physics Analysis of the Juggernaut Reactor, July 1962
- ANL-6592: Crystal Geometry Computer Program, October 1962
- ANL-6597: Reactor Development Program Progress Report, July 1962
- ANL-6641: Applied Mathematics Division Summary Report, June 1962
- ANL-6645: Analog Computation of Temperature Distribution in Solids With Electrical Heat-Generation and Temperature Dependent Properties, November 1962
- ANL-6647: A Treatment of Some Periodic Potential Problems, November 1962
- ANL-6654: A Method of Calculating Transient Temperatures in a Multiregion..., November 1963
- ANL-6656: Basic Material Resulting from ANL Rocket Study, May 1963

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Box 200:

ANL-6709: 1559/Re: A Code to Compute Resonance Integrals in Mixtures, May 1963

ANL-6744: Many Particle Theory of Interacting Phonons in a Crystal, June 1963

ANL-6789: The Breeding Ratio of a Plutonium Loading in EBR-I, February 1964

ANL-6792: Proceedings of the Conference on Breeding, Economics and Safety in Large Fast Power Reactors, October 1963

ANL-6836: Cylindrical Lattice Collision Probability Codes, February 1964

ANL-7326: Rabble: A Program for Computation of Resonance Absorption in Multiregion Reactor Cells, April 1967

ANL-7462: ENDF/B Neutron Cross-Section Data for Natural Helium, October 1968