

15/4/23

Liberal Arts and Sciences

Botany

Eugene I. Rabinowitch Papers, 1924-73

Biographical Note:

Rabinowitch, Eugene, physical chemist and writer

Photobiology, photochemistry, reaction kinetics

Born April 27, 1901 St. Petersburg

Son of Isaac and Zinaida (Weinlud) Rabinowitch

1926 Ph.D. University of Berlin

1955 Guggenheim Fellow

1960 DHL Brandeis (Hon)

Married Anna Mejerison May 12, 1932

Alexander

Victor

1926-29 Kaiser Wilhelm Institute Assistant Physical Chemistry

1929-33 Gottingen Research Associate Physics

1933 Royal Academy of Sciences, Copenhagen Institute of Theoretical Physics Fellow

1934-38 University College, London and Consultant, Imperial Chemical Industries

1938-47 Research Associate, Cabot Foundation Solar Energy

1939-44 Massachusetts Institute of Technology

1943-47 Senior chemist and section chief Manhattan Project

1944-46 University of Chicago

1947-68 University of Illinois Research Professor Botany

1960- Graduate School

1968- State University of New York, Albany

Member: American Chemical Society, American Physical Society, Federation of Atomic Scientists,
American Biophysical Society

Publications:

1928 Rare Gases1930 Periodic System1945- Bulletin of Atomic Scientists editor1945 Photosynthesis Volume I1950 Photosynthesis Volume II - 11956 Photosynthesis Volume II - 21950 Minutes to Midnight

For a 15-page finding aid of the Eugene Rabinowitch Papers at the University of Chicago, See Departmental File.

Box 1:

Correspondence, 1963-68

Air Force Office of Scientific Research, 1964
 American Nuclear Society - D. M. Wroughton
 Peter Axel
 Americans for Democratic Action - Leon Schull
 H. Alfven - Royal Institute of Physics
 AAUW - contribution to AAUW Journal May, 1963, and correspondence
 Albany Conference - 1967. Correspondence, Don K. Price, Evan R. Collins
 Ad Hoc Committee on Cube and Related Matters - Open letter
 Association for Applied Solar Energy - report of President, 1960
 B, L. Badash, H. Brown, F. C. Barghoorn, B. B. C., Shibdas Burman, Max Born, American Scholar, with manuscript review of Science, the Glorious Entertainment by Jacques Barzun, R. Butwell, The Bridge, G. W. Beadle, H. Barwick, Bell Telephone Laboratory, Bernard Baruch, 1963-67
 Bulletin of the Atomic Scientists - Sample stationery
 potential contributors, Eric Larrabee - 1964
 correspondence - Hans Bethe, Harry Kalven, manuscripts of various editors' reports, Foy Kohler, memoranda

C

Council for Study of Mankind, 1963 & 1968
 Committee for Nonviolent Action, 1965
 Donald Cavers
 Champaign-Urbana Courier - letter to editor, 1966
 University of North Carolina Symposium, 1965
 University of Chicago - John U. Nef
 Center for Human Understanding
 Carnegie Endowment Fund for International Peace - 1965 - program proposal
 Cornell University - E. A. Burt, 1965
 Center for Research on Conflict Resolution, 1962
 Congress for Scientists on Survival, 1963
 Conference on Technology and the Idea of Mankind, 1963
 National Council for Civic Responsibility, 1964 (Arthur Larson)
 Center for Continuing Liberal Education
 Colloquium on Science and Public Affairs, 1963
 China Conference, February 1966, publicity
 Colorado College Lecture, January 1965, correspondence
 Committee for Preserving Constitutional Rights - circular letters, Statement to Fellow

Scientists, J. Stamler, newspaper clipsheet on Stamler's refusal to testify for House
 Un-American Activities Committee, other HUAC activities in Chicago
 Congress of American Professors Meeting, December 1967
 Seymour Melman, circular letter
 Cosmos Travel Bureau, re: Pugwash Conference
 Crank letters - mostly religious, complimenting Rabinowitch, some anti-communist hate
 Council for a Liveable World - publicity - 1964
 Contemporary Civilization - article for - manuscript Revolution in Military Technology -
 July 1963, and correspondence, Scott Forseman and Company
 Council on Religion and International Affairs - correspondence, publicity, 1965
 D
 Doubleday and Company
 Department of State - L. F. Audrieth, 1965
 Denison University
Disarmament and Arms Control, 1963
 Emilio Q. Daddacio - H. R. - 1967 - statement and correspondence
 E - Professor V. Emelyanov, 1967
 Ethical Culture Society - Sidney Scheuer, 1967
 F - Freedom Forum, J. C. Frazier, Bernard Feld
 Faraday Society, 1959 - correspondence on Symposium contribution
Foreign Affairs - correspondence, 1963
 G - E. R. N. Grigg, 1963; A. W. Galston, 1966; D. Garwood, 1966; K. Goldberger, 1965;
 Graduate Research Center, Dallas, 1964; R. Gomer, 1964; J. Gueron (European
 Atomic Energy Committee), 1964; R. Grinberg, 1963
 H - J. Harkerer, 1968; S. M. Hersh, 1967; Harvard Law School Forum, 1966; Hiroshima
 Nagasaki World Peace Study Mission, 1965; A. M. Hilton, 1964; Roger Hilsman,
 1965
 Hubert Humphrey - 1964-68
 I - International Cooperation, White House Conference on, 1965; Institut For Angewandete
 Physik der Universitat Kiel, 1964 (with clipping on J. Franck); International
 Development Center - Eugene Stanley, 1964; International Relations Council, 1964;
 David R. Inglis, 1963
 Institut de la Vie - M. Maurice Maurois, 1967 correspondence
 J - Jewish Minorities Research, 1965 (Moshe Decter)
 W. H. Johnson, 1963
 Johns Hopkins University - Irvin C. Mohler, 1960
 Johnson Foundation - Center for the Study of Democratic Institutions, programs and
 publicity, 1964, correspondence with Robert M. Hutchins
 Johnson Foundation - Wingspread - Pacem in Teris Conference, 1963, with sketches by
 Rabinowitch of those in attendance
 K - Paul H. Krupenie, 1968; Foy D. Kohler, 1968; V. A. Kargin, 1966; J. R. Killiam, 1967;
 H. Kissinger, 1963; A. A. Krasovsky, 1966; D. T. Cavin, 1968

- L - F. H. Littell, 1968; manuscript Review of The Weapons Culture by R. E. Lapp for the Chicago Sun Times; A. Langsdorf, 1966; G. M. Lyons; A. Linschitz, 1966; D. E. Lilienthal, 1963; Myrtle Lane, 1966; S. A. Lakoff, Mrs. Sylvia Stockmeyer, 1965; H. Lisco, 1964
- M - McGill University - S. J. Nounoff, 1968; Philip Morrison; Matthew Meselson, 1967; M. D. Millionshchikov, 1966; Jane Montgomery, 1966; M. Marois, 1966; M.I.T. Press; Hans Morgenthau, 1965; Minneapolis Talk - notes and manuscript on speech - Science for Freedom, for Slavery, for Death, April 1964
- M.A.S.E. - 1964
- Memorandum: Should the U.S. Continue to Promote the Multilateral Nuclear Force?, 1963
- N - National Council Churches of Christ; K. F. Mather, 1962; H.L. Nicburg, 1966; Harold Taylor; New York Times editorial on Pugwash, 1966; North American Review; National Science Teachers Association, 1964; Playboy Interview with J. Nehru; National Broadcasting Company, 1964; NASA, 1964
- National Council for Civic Responsibility, 1965 - Thurman Arnold, membership list, publicity, press releases, John Birch Society information
- National University Extension Program, 1965 - C. A. Leistner
- O - Office de Radio diffusion - Television Franciase, 1966
- P - Charles Percy, 1968; University of Paris, J. Tonnelat, 1964; M. K. Philips, 1963; University of Pennsylvania, J. E. Dougherty, 1964
- President's Committee on Scientists and Engineers - publicity, newsletters
- Pugwash - 1967 - attendance lists, correspondence, draft manuscript of presentations
- R - Roosevelt University, 1965; RIAS, 1956; Rockefeller Institution, 1965 - proposal; University of Rhode Island, 1964
- Rabinowitch, E., Reprints of Bulletin articles - editors series in Bulletin of the Atomic Scientists, 1965-66
- Rayner, Mr. W. H. - correspondence, 1965
- Recommendations - Mark Keller, Vera Efron, 1967
- R.I.A.S. - Berlin - correspondence, 1965
- Roblat, Joseph, 1967
- Russell, Bertrand Foundation, 1967 - circular letters, reprints, correspondence, Lord Russell, 1967
- S - James Stewart, 1967; Eugene Staley, 1967; Philip Stern, 1967; M. J. Sherwin, 1968; William Schwartz, 1966; Cyril S. Smith, 1966; C.M. Stanley, 1962; J.A. Simpson, 1966; Chalmers Sherwin, 1965; J. B. Swain Vita; Societe Europeanne de Culture, 1962; National Academy of Sciences, R. W. Wissler, 1966
- Scientists - Engineers for Johnson - Humphrey - 1964 - brochure, text of radio panel discussion, correspondence
- Society for Social Responsibility in Science, 1965
- SANE - National Committee for a Sane Nuclear Policy, 1966
- Stamler, Jeremiah - Legal Aid fund - correspondence, 1966
- Stearn, Gerald E. - correspondence, 1966

Stevenson, Adlai - correspondence, 1963-65
 T - Thank You Britain Fund, 1965; Llewellyn Thompson, 1966; J. M. Thompson, 1964; C. F. Townes, 1964; Norman Thomas 80th Birthday Committee, 1964; University of Texas, W. G. Whaley, 1963; Robert C. Tucker, 1963
 U - V - Union for Democratic Action Educational Fund, 1966; H. H. Urrows, 1966; A. P. Vinogradov, 1966; Voluntary Organization and A World Without War Conference, 1964; U.S. Civil Defense Council, 1964
 U.S. Civil Service Commission - Rabinowitch participation in Science and Government program, 1964 - brochures and correspondence
 U.S. Department of State - Foreign Service Institute - January 1965 - Correspondence, class schedule, notes and Proposed course on Science, Technology and Foreign Affairs
 W - C. H. Waddington, 1966; E. P. Wigner, 1968; George Wald, 1966; Who's Who in the Midwest - Rabinowitch entry; G. C. Webb; E. D. Hoffman Walden School, 1963 - circular letters, brochures, advisory council membership, conference draft outlines, manuscript talk on "In the Age of Scientific Revolution"
 Wiesner, Jerome B., 1963
 Weizman Institute, 1964-65 - Press releases, membership list, correspondence
 World Council of Churches, 1967
 X - Y - Z - YMCA at the University of Illinois, 1964

Box 2:

1947-68

Ainsworth, Stanley - reprints, vita, correspondence, 1957-60
 A - Correspondence - J. Aronson, B. C. Abbott, American Foundation for Continuing Education, Aeronautical Systems Division, USAF, American Veterans Committee, American Chemical Society, M. B. Allen, George M. Wyman, American Association for United Nations, Annual Review of Physical Chemistry, A.I.E.E., American Association for Advancement of Science, Eric Ashby, F. L. Allen, E. C. Adbritten, American Journal of Botany, Atomic International, American Society of Plant Pathologists 1948-65, primarily 1953-59
 American Academy of Arts and Sciences - correspondence, 1951-60
 American Association for Advancement of Slavic Studies, 1963
 Annual Review of Plant Pathology - D I. Aron, correspondence, 1951-52
 Archives of Biochemistry and Biophysics - correspondence and manuscript by Jacobs Vatter and Holt, 1953-57
 Argonne - consultantship, correspondence, contracts, mimeographed announcements, 1946-61
 Association for Applied Solar Energy - by-laws
 Atomic Energy Commission - P. S. Feinstein - correspondence, 1956-58
 Ayer, N. W. and Sons - correspondence, manuscript corrections, 1953-56
 B - Correspondence - Botany Department, University of Illinois (D. W. Rogers), Walter

- Blum, R. F. Byrnes, H. A. Brown, S. B. Broyde, Brandeis University - A. L. Sachar, Botanique Institut - Liege (R. Bouillenne), J. C. Bailar, L. R. Blinks, Milton Burton, J. R. Bowman, H. S. Bailey, Bart Bok, R. Brown, A. A. Benson, R. Barer, Lindsay Black, N. R. Beers, Raymond Best, Maxil Ballinger, Biological Sciences Information Exchange, Jacob Bigeleisen, F. S. Brackett, Bigelow Boyson
- Berea College, Lecture, 1965 - correspondence and notes
- Biological Sciences, Division of - H. O. Halvson correspondence 1960, departmental reports
- Biophysical Journal, 1961 - correspondence
- Biophysical Society - minutes of meetings, programs, correspondence, memoranda, 1957-91 (3 folders)
- Botany Department (University of Illinois) - reports - Wilson Stewart, R. D. Charmichael correspondence, 1946-51
inventory and audits, 1947-57
perspectives, departmental reports and minutes of meetings, 1965-66
- Brandeis ACS Lectures, 1958 - notes, mimeographs
- Brown, A. H. - correspondence, 1954-61
- Brussels Exhibition - correspondence, M. Calvin, report, 1958
- Bulletin of the Atomic Scientists - correspondence, Harrison Brown, A. H. Brown, N. R. Beers, S. H. Baurer, 1947-49
- Butler, Dr. Warren - correspondence, 1961-63
- C - Correspondence - Britton Chauer, K. A. Clendenning, Harry Calver, Copenhagen Conference (K. V. Thimann), University of Chicago (L. Asheim), Champaign-Urbana Courier, Council for Basic Education, Jack Coleman, D. R. Goddard, R. A. Charpie, Victor Cohn, Martial Car, K. W. Cooper, C. D. Coryell, Joseph Chambliss, L. J. Cuthbertson, 1949-61
- California, University of, San Diego - Lecture, January 1968
- Calvin, M. correspondence, 1954-59
- Central State University (Ohio) Lecture, November 1967 - correspondence
- Clayton, Roderick K. - correspondence, 1966
- Clendenning, K. A. , 1950-59
- Coe College Lecture, 1965 - correspondence, notes
- D - Correspondence - W. P. Dellande, Christopher Davis, Helen R. Downes, Jim Danielli, Paul Douglas, T. H. Davies, H. N. Dunning, R. H. Dastur, Hugh Davson, Andre de Bethune, J. P. Decker, B. W. Dickson, William Doxey, M. Dole, J. V. Dodge, K. K. Darrow, A. E. Dimond, Carter Davidson, J. A. Duffie, R. A. Dahl, E. I. Du Pont Company, 1947-61
- Daniels, Farrington - correspondence, 1951-62
- Duysens, L. N. M. - correspondence and manuscript, 1960-61
- E - Correspondence -H. C. Ehrmantrant, Endeavor, Cyrus Eaton, Catherine Esau, J. Eggert, H. E. Edgerton, E. L. Eliel, Harold Edelhock, L. Engel, Ecology, R. L. Ehrenfeld, Leo Epstein, I. Esterman, 1947-62
- Endicott House Symposium - correspondence and manuscript, 1958

- F - Correspondence - Simon Freed, C. Frankton, 5th International Congress of Biochemistry (USSR), H. O. Farber, Jeffrey Ferris, Ralph Fisher, Faraday Society, Anne Frebourg, L. R. Frederick, Eiji Fujimori, Alfred Friendly, T. Forster, W. L. Flock, Leslie Forster, 1952-60
- Franck, James - correspondence, 1953-61
- French, C. S. - correspondence, 1959-61
- Frenkel, Albert - correspondence, 1957
- Fulbright Act - brochure, correspondence, 1955
- G - Correspondence - G. H. Ray, J. C. Goldheer, L. I. Gossweiner, S. A. Gordon, G. Grigoruta, Minos D. Generalis, J. A. Gross, Guggenheim Foundation, General Electric, William Gray, A. W. Galston, David Green, George Gamov, A. N. Gerristen, H. T. Gisborne, D. R. Goddard, Morris Goren, S. Granick, G. A. Gries, Glenn Giddings, R. W. Gurney, 1947-61
- Gaffron, Hans - correspondence, 1943-62
- Gordon Conference, 1962
- Graduate College - memoranda, 1958-60
- Guggenheim Sabbatical - application, correspondence, report to D. D. Henry, 1957
- H - Correspondence - G. W. Hodgson, D. D. Henry, Sir Howard Hartley, F. T. Hato, D. F. Hornig, Robin Hill, J. E. Hokson, B. L. Horecker, H. C. Hottel, William H. Hendelson, S. B. Hendricks, J. G. Hamilton, E. Heymann, High W. Handisfield, B. V. Hall, Selig Hecht, W. G. Hash, Sheila Hodges, A. Hollander, Arlan C. Helgeson, Stanley Hendricks, 1950-62
- Harcourt Brace - correspondence and manuscript summary of photosynthesis, 1958
- I - Correspondence - Internal Revenue, A. L. Ingelfinger, Institute of Religious and Social Studies, L. Ingle, 1958-62
- The Illinois Political, 1966
- International Minerals and Chemical Company Symposium, 1966
- Indiana Russian Institute - R. F. Byrnes, 1961
- Institute for Advanced Studies - Princeton, 1962-65
- Institute for Communications Research, 1961
- Italian Television (RIA) Corporation, 1968
- J - Correspondence - Lionel Jaffe, Journal of Chemical Physics, Journal of Cytology, 1957-61
- Japan Symposium, 1960
- Journal of the American Chemical Society - criticism of article by Shepp, Chabank and MacNeil, 1956
- Journal of Physical Chemistry - correspondence, 1961-68
- Journal of Physical Chemistry - Rohtagi - Singhal Paper - criticism and calculations, 1965
- Kalinga Prize - ER - 1966, 1977 for the popularization of science for 1965, announcements, correspondence, speech by Rabinowitch, congratulations, clippings
- K - Correspondence - J. Kapsalis, Bessel Kok, S. M. Kaback, Marvin Kamen, Seymour Keller, M. Kasha, E. Katz, J. Katz, Sally Kelly, Abrarm Khan, A. J. Kluyver, M. M.

Koerner, Werner Kroebel, (paper), George Karremen, I. Kalman, Kalamazoo College, A. G. Katzin, Paul Killinger, A. A. Krasnovsky, Francis Korosy, 1951-62
 Keiber, Oswald - correspondence, 1957-59 (Scientific supplier)
 Kettering Foundation - paper and correspondence, 1956-63
 Kok, Bessel - correspondence, 1959-68
 L - Correspondence - Jean Lavorel, John Loughman, Alex Laughdorf, C. G. Lasby, Harry Lustig, A. A. Lanzkron, Henning Larsen, W. A. R. Leys, N. Leites, Frode Lind, Edward Levi, A. G. Loewy, Wheeler, Loomis, Rufus Lumry, 1947-61
 Lavorel, Jean - correspondence and paper, 1958-67
 Library of Congress - J. R. Mahoney - correspondence, 1950
 Livingston, R. - correspondence, 1967
 M - Correspondence - C. T. McKeever, Missiles and Rockets, M. F. Morales, W. S. Moos, O. P. Madhok, F. H. Meyer, R. J. Marcus, W. F. H. M. Mommaerts, F. Morosoff, (to U.S. Consul, Frankfort), Jack Meyers, A. Moyse, A. I. Magee, J. E. Moss, Lawson McKensie, S. J. Mitchell, Gordon MacKinney, W. F. Mullen, H. A. Moe, A. J. Muste, E. Minnett, W. F. Mitchell, W. F. Mullen, R. Meyer (paper), B. C. McKusick, W. B. Martin, 1947-61
 Matahi Paper (with Rabinowitch) - manuscript and correspondence, 1962
 McCollum - Pratt Institute (Dr. William D. McElroy), 1959-61 - correspondence
 McConnell, Robert - University of Pittsburgh - correspondence, 1950-53
 McGraw - Hill - correspondence, 1950-61
 Massachusetts Institute of Technology - correspondence and centennial paper by Rabinowitch, 1961
 Monmouth College Lecture, 1967
 Morales, Manuel - correspondence, 1957
 Mt. Zion Hospital and Medical Center, Speech, May 27, 1968 - clippings, text, correspondence
 Moyse, Dr. A. - correspondence, 1955-56
 N - Correspondence - N.A.S.A., National Research Council, H. H. Neilsen, W. A. Noyes, R. C. Nelson, E. L. Nestingen, New York Academy of Sciences, Navy Department (paper), 1949-63
 National Academy of Sciences - National Research Council - correspondence, 1962

Box 3:

National Science Foundation, correspondence, proposals for research, 1954-62
 reviews of applications, 1961-66
 correspondence and reports on past grants, 1953-61
 expenditure reports, 1964-66 (NSF-GB-1946)
 expenditure reports, 1963-64 (NSF-GB-121)
 correspondence, 1960-62
 G 8819 - report and correspondence, 1957-61

Nebraska, University of - Lecture, March 1968 - correspondence
 Northwestern University - Lecture, November 1965 - correspondence
 Notre Dame, University of - Lecture, 1964 and award, 1966
 O - Correspondence - Robert Oppenheimer, Ivan Ophel, W. J. V. Osterhout, William B. Owen, Oak Ridge National Laboratory
 Oberlin College - correspondence, 1967
 Office of Naval Research Contract - correspondence, 1951-64
 O.N.R. - Contract - Inventory
 O.N.R. - Contract - Travel and instructions, 1956-59
 P - Correspondence - T. E. Phipps, J. A. Pickering, C. M. Hutt (Pergamon Press), Ernest Pollard, Dr. F. Van der Paauw, B. T. Prior, Robert Platzman, A. J. Paccini, R. W. Pohl, Linus Pauling, M. J. Price, Dr. George Palladi, 1947-61
 Photosynthesis Laboratory, Annual Report, 1959-60
 Photosynthesis Laboratory - notes
 Physiology position - Botany Department, 1959
 Physico - Chemical Biology Program - transcript, mimeo sheets, 1953
 Purdue University - correspondence, 1964
 Q - Quartermaster Food and Container Institute, 1961
 R - Correspondence - B. Rosenberg, Rockefeller Foundation, G. W. Radimersky, G. W. Rathenau, L. N. Ridenour, F. F. Rieke, G. K. Rokeson, W. H. Rodebush, Edith A. Roberts, Stewart Ramsey, Ernest Reed, Reader's Digest, Russian Area Program (University of Illinois), Toky Rossner, H. Robinson, Rabinowitch, Victor - vita to D. B. Shimkin (1961), 1952-61
 Rabinowitch, Summer correspondence, 1960 - Govindjee
 Summer correspondence, 1961 - Personal
 Summer correspondence, 1962 - Personal
 Summer correspondence, 1965 - Personal
 Personal
 Publications - lists, 1960
 Reviews (Periodicals) other Laboratories - papers by Broyde and Oster, Brody, Meadows and Noyes, Brown and French, Steele; for Biophysical Journal, Journal of the American Chemical Society, 1961-63
 Russian Language and Area Studies - mimeo statements and reports
 S - Correspondence - Frederick Seitz, G. D. Stoddard, Sim-Chow Kan, Pat Sutton, Joan Schneider, R. S. Snact, H. P. Schwan, J. J. Seigel, J. R. Singer, Mrs. Szilard, J. D. Spide, Arthur Stroll, M. G. Shimm, H. R. Sweet, Walter Stockmayer, Fred Strickler, Karl Sollner, Anthony Standen, E. E. Staufford, K. G. Stern, H. H. Strain, J. B. Sumner, F. Schmitt, Victor Shocken, R. B. Snow, H. Sanders, John Strohm, F. E. Simon, Gov. William Stratton, Karl Sax, 1947-62
 Sabbatical 1963 - Rabinowitch - Institute of Advanced Research
Science Magazine - criticism of manuscripts, 1961-63
 Secretarial Procedure, Photosynthesis Laboratory

Southwest Research Institute - program and abstracts, 1960
 Symposiums - Solar Energy, 1956; Biophysical Society, 1961; Reversible Photochemical Processes, 1962
 T - Correspondence - Hiroshi Tamiya, University of Texas - W. G. Whaley, Oswald Tipppo, K. V. Thimann, F. W. Trezise, A. B. Taylor, H. J. Trunit, 1950-63
 Thimann, Kenneth - correspondence, 1959-61
 Thomas, J. B. - correspondence, 1959-62
 Translations - clipping - programs and processes, 1957 - correspondence, 1961
 U - Correspondence - United Nations - A. G. Katzin, U.S. National Student Association, U.S.I.A., Unitarian Service Committee
 University Research Board - accounts, 1960
 University of Illinois - intra-office correspondence - publications, 1963-67
 correspondence - sabbatical, retirement
 University of Illinois Senate - Letter G. W. Salisbury, 1961
 University of Illinois Conference on the Role of the Public in the Formation of American Foreign Policy - correspondence and program, 1965
 University of Illinois Graduate College Faculty meetings - minutes, 1965
 University of Illinois Champaign-Urbana Senate - minutes
 V - Correspondence - G. R. van Dorn, M. H. Vaughan, 1954 and 1962
 W - Correspondence - F. T. Wall, W. G. Wyckoff, J. J. Wolken, R. Wurmser, G. L. Wilson, W. A. Wheeler, John Willig, Albert Weller, John Wiley and Sons, Dr. Joseph Weiss, W. F. Watson, F. E. Wyman, Charles Wittingham, H. W. Witt, J. Wiesner, Gordon Whaley, G. Weber, Washington Post, 1947-61
 Wald, George - correspondence, 1949-59
 Wassink, E. C. - correspondence, 1949-58
 Western Reserve University - Talk, April 1965 - correspondence, program
 Y - Correspondence - J. A. Young, Shiro Yoshizawa, 1949, 1956, 1960
 YMCA - Conference - correspondence, program, 1967
 Z - Correspondence - A. M. Zarem, 1957
 Biophysics 301 - text outline and lectures - revised 1962 (2 folders)
 Stanford Research Institute - Research for Industry brochures, 1963

Box 4:

A - Correspondence - publishers, A.A.U.P., American Foundation for Continuing Education, 1962-68
 Atomic Energy Commission - application for grant, with resume of proposed work, 1965
 Atomic Energy Commission - renewal of grant, 1967-68
 copies of applications and budgetary statements
 Army, U. S. Department of - Edgewood Arsenal, 1966
 B - general correspondence - publishers, colleagues at other universities regarding meetings, high school students, 1962-66

Biochemistry - criticism of article and correspondence, 1965
Bioscience - correspondence, 1966
 Borrowed - by Dr. Williams - Light and Life, 1965
 Books ordered - 1966
 Biophysics, Teaching of, manuscript on Biophysics at the University of Illinois
 Brookhaven National Laboratory - correspondence and travel voucher
 Center for Advanced Studies - applications for membership - mimeographed statements
 C - Correspondence - regarding conferences, symposia, 1964-66; cell biology program
 California, University of, Lecture - correspondence and notes, 1956
 D - Correspondence, 1965-66
 E - Correspondence
 Elmhurst College Lecture, March 1968
 F - Correspondence, 1965-66
 G
 H
 Hunter College of the City University of New York - correspondence regarding offer to
 Rabinowitch to come there as a full professor, 1965
 Intradepartment correspondence, 1963-64
 I - Correspondence, 1963-66
 J - Correspondence - publishers, lectures, meetings, 1963-66
 K
 Kettering Award, 1967 - correspondence regarding discontinuation of
 Kettering Foundation - correspondence, 1963-66
 Kettering Foundation - expenditure reports - grant, 1963-66
 L - Correspondence - meetings, publishers, high school students, 1963-66
 M
 Morill Hall addition - lab diagrams
 Murty, N. R. - correspondence by, 1965-66
 N - Correspondence, 1963-66
 National Institute of Health - application for grant - correspondence and literature, 1965-66
 National Institutes of Health - expenditure reports, 1966
 New York, State University of, at Potsdam - Lectures, March 1968, correspondence
 National Science Foundation - grant - expenditure reports, 1968
 reviews of proposals by others, 1964-68
 O - Correspondence, 1963-68
 P
Photosynthetica (International Journal for Photosynthesis) - correspondence, publicity, 1966
 Q - Correspondence - applications for work on photosynthesis project, 1963-66
 R - Correspondence - re: meetings, requests for information, 1963-68
 Requests for information on photosynthesis, 1967
 Reviews of articles for periodicals, 1966-67
 Rabinowitch, E. - Calendar, 1965-67

Rabinowitch, E. - summer correspondence, 1966
 Roosevelt University - February 2, 1966 - correspondence, 1965
 S - Correspondence - enquiries, 1962-68
 Spencer, J. - correspondence, 1966
 T - Correspondence, 1962-68
 Toronto, University of - John Laskin, correspondence, 1965 - lecture notes on back of folder
 U - V - Correspondence, 1964-67
 University of Illinois - Graduate College - Centennial Committee, 1966-67
 University Research Board - correspondence, 1966
 University of Illinois - International Programs - regulation and correspondence, 1964
 U.S.S.R. - Scientific Exchange Program - policy and regulation, 1959
 W - Correspondence, 1964-68
 Wald, George - correspondence, 1966
 University of Illinois - Centennial Symposium - invitations and responses, 1967-68
 University of Illinois - Centennial Symposium - preliminary list of proposed speakers, form letter, tentative program
 correspondence, 1967
 Science and the Human Condition - University of Illinois Centennial Symposium, 1967 - correspondence, invitations, programs, attendance lists, resumes, calendars, publicity (2 folders)
 Science and Society; Science and the Teaching of the Humanities - Symposium programs, resumes, publicity, 1966-67
 Center for Advanced Study, 1967-68 - applications for membership with papers submitted - A. R. Williams, Michio Suzuki, C. P. Slichter, H. S. Gutowsky, N. J. Leonard, Oscar Lewis
 Center for Advanced Study, 1967 - purpose, report, list of fellows
 University of Illinois
 Department of Physiology and Biophysics, 1964-66 - programs, staff lists, annual reports, publication lists
 Biophysics program at Illinois - resolution of Prof. Spiegelman, statement of purposes and aims, curriculum, correspondence, minutes of meetings, 1960
 Draft of statement on Prof. Koch affair, 1960 - with cover letter to Professor Stone
 Russian Language and Area Studies - announcement of program, request for criticism, 1960

Box 5:

Personal: Biographical sketch of E. Rabinowitch by Govindjee, 1974, based on 1964 interview
 Curriculum Vita, 1959 - with recommendations from former colleagues (Bohr, Donnan)
 Mt. Auburn Cemetery, Cambridge, Massachusetts - burial arrangements for Zinaida Rabinowitch, 1946
 Vermont, 1943-52 - purchase of homestead - correspondence, receipts
 Insurance - policies and receipts

Associations, Societies, Journals: 1947-53

Membership certificates and lists

American Academy of Arts and Sciences, 1953
 American Physical Society, 1948
 Sigma Xi, 1950
 Chaos Club - Chicago, 1947
 Society of General Physiologists, 1948
 American Institute of Physics, 1949
 Sigma Xi - speech manuscript, 1950 - photosynthesis
 Association for Applied Solar Energy - newsletters, correspondence (Farrington Daniels), 1959-62

Conferences, Meetings, Symposia (including manuscripts of lectures delivered at meetings)

Lecture manuscripts - Harvard, Buffalo, 1943-44
 Symposium on Photosynthesis, 1947
 Chicago AAS talk - manuscript, December 28, 1947
 Physics Colloquium, May 29, 1948 - "Energy Transfer Phenomena" manuscript
 Gibson Island Conference - speech manuscript
 Boston Lecture - World's Energy Supplies and their Utilization
 Association for Applied Solar Energy - World Symposium - Tuscon and Phoenix, November 1955
 National Academy of Sciences - Symposium - Dedham, Massachusetts - notes, manuscript, talks by others, 1957
 All Union Conference on Photosynthesis, 1957 - papers
 Montreal Paper, August 5, 1959 - photosynthesis
 Faraday Society Paper - manuscript - 1959
 Gif Conference on Photosynthesis - notes, 1962
Bulletin of the Atomic Scientists - December Conference, 1963 correspondence
 National Academy of Sciences, National Research Council - meeting and program - manuscript of speech, 1963
 White House Conference on International Cooperation, 1965 - correspondence, resume of discussions, 1965

Manuscripts

Undated manuscript in Russian
 Manuscript - photosynthesis - undated
 Article - photosynthesis - Encyclopedia Britannica, 1947
 Atomic energy - Collier Encyclopedia, 1948
 Photosynthesis - Annual Review of Physical Chemistry, 1951
 "Kinetics of Hill Reaction"
 James Franck obituaries, 1952
 "Photosynthesis" for Scientific American, 1953
 Gatlinburg Proofs, 1955 - and correspondence, Interscience Publishers
 "Photosynthesis and Energy Transfer", 1957

Jacobs, Holt, Krombout and Rabinowitch - paper - photosynthesis - in German, English - and correspondence, 1957
 Emerson Memorial manuscript, 1964
 Transfer and Storage of Light Energy in Photosynthesis - manuscript
 Correspondence, 1961-62, students, colleagues
 Criticism of writings of Szent Gyorgyi - manuscript
 Primary Light Processes in Photosynthesis, 1962 (Application for Research Grant to National Science Foundation)
 Plates

Box 6:

Course Materials

Biology Seminar - "Problems of Photosynthesis" - University of Chicago, 1944
 Lecture on Photosynthesis, 1946 - Urbana
 Photobiology course, 1950-51
 Biophysics Lecture Course, 1952
 Biophysics 301, 1955
 Biophysics 301, 1959-60 (revision of 1962, see Box 3)
 Biophysics Examinations, 1960
 Biophysics 402, 1961
 Lecture Summaries - undated - mimeographed
 Biophysics 402, 1966
 Photosynthesis - lectures - undated
 Stockholm talk - undated
 Physics Seminar - undated
 Radio chemistry Seminar - undated

Research Projects, Grants

Research Grant G19437 - undated - ledger sheets
 Office of Naval Research - progress reports, 1947-48 - physics department
 annual reports, 1952-59 - physics department
 final report, 1959
 special report, 1951-59 - contract 119-229
 Optical Density Graphs - final report
 NSF Contracts - purchase order master lists, 1961-62
 status of funds - accounting sheets, 1960-62
 NSF Grant - graphs, 1963

Photosynthesis Project

Reviews of Book, 1953
 Staff and book - letters to workers and prospective workers, 1962
 Bills and receipts - miscellaneous items, including spinach
 Introduction manuscript, correspondence, McGraw-Hill, 1958

"Used Materials" data and notes, Chapters 1-26
 Chapters 7-9, plates, captions
 Chapter 9 - figures
 Chapter 14 - plates
 Chapters 14-15 - notes, captions
 Chapter 20 - Internal Factors
 Chapter 21 - notes, manuscript, correspondence with A. A. Benson, 1950
 Chapters 25-27 - final carbon
 Chapter 26 - draft
 Portions from Chapter 27 - unidentified notes and abstract of article on Red Alga
 Chapter 28, Part A, Section 1-6 - final draft
 Chapter 28-30 - final draft
 Chapters 29, 32, 33 - miscellaneous captions
 Chapter 29 - material, 1947
 Chapters 29-30 - mixed plates, graphs
 Chapter 31 - galley proof
 Chapter 30-31 - used materials, correspondence
 Chapter 33 - introductory material
 Chapter 33 - notes and second galley
 Chapter 34 - captions, graphs
 Chapter 35 - captions
 Chapter 36 - plates and captions
 Plates - Absorption of Iodine; Association, Fe^{3+} -IONS; Electron Transfer; Interference of Salts; Photogalvanic Effect; Recombination of Free Atom (1 of 2), 6 boxes, ca. 1930-50

Box 7:

Chapter 37 A - figure and plates
 Photogalvanic Effect - plates
 Data Calculations - hydrogenations
 Bibliographic Notes, 1944
 Bibliographic Notes and Lists - c. 1938-40, with a list of reprints to be ordered, 1961
 Research notes and graphs
 Experiments and Calculations on the Association of Fe^{3+} with $\text{OH}^{-}\text{Cl}^{-}\text{Br}^{-}$ - Rabinowitch and Stockmayer
 Figures - Thionene - Fe^{2+} System
 The Fe^{3+} Sulfate Association
 Plane Parallel Cells
 Photogalvanic Effect - Literature Excerpts
 Electron Transfer Spectra Materials and Notes
 Dyestuff Spectra

Figures - Induction Phenomena, Photosynthesis in intermittent light
 Figures - Kinetics of Photosynthesis in constant light
 Figures - Absorbtion Spectra and Action-Spectra of cells
 Figures - Phytol $C_{20}H_{39}OH$
 Drawings and Prints - Brody (lifetime)
 Kromhaut - graphs, photographs
 Thionene calculations - with Epstein
 Absorbtion Spectra - Chlorophyll solutions
 R. Lichenstein - notes (2 folders)
 Drawings and Prints - Bannister
 Redrawings, 1944 - used and old material
 Photographs - photosynthesis
 Figures and graphs
 Osillitoria - graphs
 Drawings and prints - crystals and monolayers
 Graphs
 U.S. Government - publications and bibliography, 1960-61
 Atomic Energy Commission
 Office of Naval Research
 United Nations - Atomic Energy Commission
 Volume I An International Bibliography on Atomic Energy Political, Economic and Social
 Aspects
 Volume II (3 parts) Scientific Aspects

Box 8:

Reprints, articles by others
 Anderson, Scott - conference on solar energy, 1955
 Brody, Steve - chlorophyll
 Coryell - nuclei formed in fission, 1946
 Dmitrievsky, Erolaev, Terenin - life time of molecules, 1957
 Emerson, Nishimura and Wittingham - photosynthesis, 1949, 1951, 1955
 Hill Reaction - short notes
 Ichimura, Shoji - bioenergetics, 1959
 Interscience Reprints - A series of 41 reprints in galley proof form, mostly from 1956 on
 biological and biophysical topics
 Latimer, Paul - paper - sent to Rabinowitch for advice - and correspondence, 1958
 Lavorel, J. - paper and drawings, correspondence, 1957-59
 Massine, P. - photosynthesis, 1957
 Rosman, H. and Noyes, Richard M. - iodine atoms, 1957
 Semyonov, N. N. - polymers, 1961
 Technical notes (in German), 1959

"Papers submitted for publication in photo project"

Anleitung zu Physikalischen Übungen, Heft 4, Elektrizität (Göttingen, 1919) Monograph in German Periodicals System - manuscript and scrapbook in German, French and Russian, 1930

University College

Series of 9 notebooks of calculations and graphs (Some of work in conjunction with W. C. Wood) from time at University College, London

Series of reprints from International Conference of Physics, London, 1934, on nuclear physics and cosmic rays

Massachusetts Institute of Technology

Time magazine article and other publicity of work, 1942-44

Graphs on thiomene research, 1942-44

Typed manuscript - Bibliography of Photosynthesis, 1939

Notebook - Homogeneous Becquerel Effect, 1939-40

Data notebook

Correspondence

Correspondence, 1932-33, 1942, 1948-62

"Private Correspondence", 1940-48 - primarily family, mostly in Russian

Alphabetized folder of personal and professional correspondence, including students, colleagues, 1944-49, much in Russian, German

Wladimi Brailowsky, 1946-47

Albert Braunstein correspondence, 1947

H. Gaffron, 1943

Katz, E. - photosynthesis paper for Chicago Symposium, Aug. 26, 1941

Massachusetts Institute of Technology - H. C. Hottel, 1947-48

Monsanto, 1946-47

National Broadcasting Company, 1946-47

One World or None, 1946

Pergamon Press, 1959-60

Joe Taylor, 1961

Box 9:

Reprints of scientific articles

Photosynthesis

Abel - Fischer (2), 1930

Aberge, Borje (2), 1946-49

Albers, V. M. (3), 1936-41

Algern, L., 1947

Allen, M. B. (2), 1956

Arnold, W., 1935

Ashkennzy, M. S., 1950

Bauer, R. K., 1972

Berer, R. (2), 1952-53
Biswos, B. B., 1958
Blinks, L. R.
Bogorad, L. (3), 1953-55
Bosian, G. (3), 1960
Brachett, F. S. (2), 1935-53
Brebian, G. (5), 1948-53
Bril, C., 1958
Bukatsch, F., 1940
Burk, D. (6), 1935-53
Burma, D. P., 1956
Burns, G. R., 1942
Burr, G. O. (3), 1935-70
Burstrom, H. (4), 1943-45
Carson, S. F. (2), 1940-41
Claesson, S. (3), 1958-59
Conent, J. B. (13), 1929-34
Daniels, F. (7), 1938-55
Dastur, R. H. (6), 1928-38
Davis, E. A. (2), 1952-53
Decker, J. P., 1958
DeRezendepinto, M. C. (3), 1952
Dhar, N. R., 1958
Dole, M., 1956
Dunn, S. (2), 1958-59
Duysens, L. N. M. (2), 1954-55
Eckardt, F., 1952
Edmondson, W. T., 1956
Egle, K. (7), 1944-52
Emerson, R. (4), 1949-59
Eyster, H. C. (4), 1947-58
Fischer, F. G., 1957
Fischer, H., 1936
Fraser, I. M., 1954
Frackowiak, 1966
Freed, A. (2), 1951
Fuller, R. C., 1957
Gabrielsen, E. K., 1942
Gerretsen, F. C. (5), 1949-52
Gessner, F. (2), 1958
Gilnour, H. S. A., 1954
Gorski, F. (7), 1929-54

Granick, S. (5), 1947-54
Greenfield, S. S., 1942
Gurevich, A. A., 1948
Guthrie, J. D. (2), 1927-29
Heath, O. V. S. (12), 1939-57
Hillman, W. S. (2), 1957-58
Hoover, W. H. (2), 1933-37
Horecker, B. L. (8), 1952-54
Horwitz, L. (2), 1954
Hubert, B., 1935
Huzisige, H. (2), 1954-57
Inman, O. L. (5), 1936-40
Irmak, L. R. (5), 1955-58
Johnston, E. S. (2), 1937-43
Joslyn, M. A. (3), 1938-41
Kates, M. (7), 1953-57
Kessler, E. (3), 1959-59
Kluver, H. (4), 1944-48
Knorr, H. V., 1937
Krall, A. R. (2), 1957
Kurz, J., 1952
Larsen, H. (3), 1951-53
Lascombes, G.
LePage, G. A., 1942
Lemberg, R., 1928
Levitt, L. S.
Levring, T., 1946
Lewis, F. J. (3), 1937-45
Linschitz, H., 1952
Lookren Campagne, R. N. V. (3), 1955-57
Mackinney, G., 1940
McAlister, E. D., 1937
McClendon, J. H. (4), 1952-54
McClure, D. S., 1948
Meyer, K., 1935
Murata, Y. (2), 1957
Nagai, S. (3), 1950-52
Neeb, O., 1952
Neish, A. C. (2), 1939
Neuberger, A., 1952
Nishimura, M. (2), 1954
Ochon, S., 1952

O'hEocha, C., 1957
Osterlind, S. (9), 1947-52
Pirson, A. (10), 1949-55
Platt, J. R. (2), 1950
Rabideau, G. S. (2), 1945
Ricke, F. F. (2), 1939-43
Riley, G. A. (3), 1938-41
Rothmund, P. (4), 1934-41
Ruben, S. (16), 1939-42
Schenck, G. O. (3), 1958
Schroeder, A., 1919
Schon, W. J., 1955
Shemin, D., 1950
Shkolnik, R. La., 1950
Smith, J. M. C. (2), 1949
Steward, F. C., 1950
Stoll, A. (3), 1947-55
Szilard, L. (3), 1950-51
Tanada, T., 1951
Tarchevsky, L. A. (3), 1958-59
Thurber, G. A., 1958
Tulbert, N. E. (5), 1957
Tolmack, L. J., 1951
Tonnelat, J., 1946
Towers, G. H. N., 1956
Trelease, S. F. (2), 1937-38
Umbreit, W. W. (9), 1941-43
Uri, N., 1956
Van Der Paauw, F., 1948
Van Der Stolpe, C., 1959
Van Niel, C. B., 1944
Venkatesh, C. S., 1958
Vennesland, B. (6), 1947-57
Verduin, J., 1959
Vinogradov, A. P., 1959
Weigl, J. W. (2), 1952-53
Weintraub, R. L., 1944
Wendel, K., 1940
Whittingham, C. P. (3), 1952
Wohl, K. (7), 1937-41
Wolff, J. B., 1957
Wolken, J. J. (3), 1957-58

Wurmser, R., 1957
Yocum, C. S. (2), 1957
Zechmeister, L. 1953
Zechuisen, J. J. (4), 1957-58
Zscherle, F. P. (9), 1934-46
Zurzychi, J., 1955

Box 10:

Phototsynthesis; Plant Physiology Notes, 1954-58

Molecular Structure and Chemical Bond Theory

Elsen, G., 1933
Ewald, P. P., 1934
Goodeye, C. F., 1934
Heitler, W. (4), 1929-31
Herzberg, G. (2), 1929-35
Hultgren, R., 1932
Hund, F., 1934
Kondratiev, V. N.
London, F. (2), 1928-30
Morse, P. M. (2), 1931
Mulliken, R. S. (2), 1936-37
Pauling, L. (10), 1926-32

Structure of Matter

Beutler, H., 1932
Born, M., 1932
Brillouin, M. L., 1930
Burgers, W. G., 1934
Cartledge, G. H. (3), 1928-30
Coehn, A., 1933
Glocker, R., (1932)
Joffe, A. (2), 1934
Jost, W. (11), 1928-33
Kasamowsky, J., 1930
Klemm, W., 1928
Mayer, J. E., 1932
Orowen, E., 1934
Pauling, L. (25), 1924-30
Peierls, R., 1929
Robertson, J. M., 1934
Schmid, E., 1934
Smekal, A., 1934

Stelling, O., 1925
Stueckelberg, E. C. G., 1931
Sturdivant, J. H., 1930
Swinne, R., 1931
Van Arhel, A. E., 1924
Vogt, E., 1931
Von Laue, M., 1930
Weissenberg, K. (3), 1925
Von Weizsacher, C. F., 1933

Atomic Spectra: Excitation and Ionization Potentials

Findlay, J. H., 1930
Franck, J. (10), 1913-22
Freudenberg, K., 1931
Herzberg, G., 1934
Kirschstein, O., 1930
Korff, S. A., 1931
Kuhn, H. (6), 1936-37
Lochte-Holtgreuen, W., 1928
Mack, J. E., 1928
Meggers, W. F., 1930
Orthmann, W., 1925
Pauling, L., 1932
Rathenau, G., 1937
Schein, M., 1929
Seiler, R., 1933
Shenstone, A. G., 1930
Sponer, H., 1925

Absorption Spectra: Solids

Beutler, H., 1931
Boyce, J. C., 1930
Butkow, K., 1931
Cordes, H. (2), 1930-32
Duncan, A. B. F. (6), 1934-36
Eberhardt, W. H., 1946
Farkas, L., 1931
Fesefeldt, H. (2), 1930
Finkelburg, W., 1930
Fleischmann, R., 1931
Frost, A. A., 1935
Goodeye, C. F. (10), 1929-37
Henning, H. J., 1932
Henrici, A. (2), 1932-35

- Herzberg, G. (16), 1929-40
Herzberg, L., 1937
Kondratiev, V. (2), 1932-36
Kopfermann, H., 1930
Kuhn, H. (5), 1930-32
Lochte-Holtgreuen, W. (2), 1932
Rathenau, G., 1933
Schmidt-Ott, H. D., 1931
Smyth, H. D., 1931
Sommermeyer, K., 1929
Sponer, H., 1927
- Band Spectra in Gases (Predissociation)
Bates, J. R., 1931
Herzberg, G. (6), 1930-40
Kondratiev, V. (3), 1932-36
Rosen, B (2), 1935
Sponer, H., 1932
Turner, L. A., 1931
- Flame Spectra
Bonhoeffer, K. F., 1928
Franck, J., 1928
Kondratiev, V., 1930
- Band Spectra in Emission-Discharges
Aars, J., 1932
Cariol, G., 1929
Dewey, J. M., 1930
Finkelnburg, W. (4), 1930-31
Herzberg, G. (20), 1927-42
Herzberg, L., 1932
Lochte-Holtgreuen, W. (3), 1930-31
Rosen, B. (9), 1928-36
Smyth, H. D. (2), 1930-32
Sponer, H., 1927
- Band Spectra - Astrophysical
Herzberg, G. (3), 1938-42
- Band Spectra in Solutions
Abraham, J., 1938
Bredig, G., 1934
Franck, J., 1928
Kato, S., 1930
Kondratiev, V., 1936
Megat, M., 1934

- Mulliken, R. S., 1940
Samuel, R., 1931
Scheibe, G. (2), 1928-29
Sheppard, S. E., 1941
Walker, O. J., 1935
Zscheile, F. P. Jr., 1937
- Band Spectra Levels: Critical Potentials
Aars, J., 1932
Brandt, E., 1921
Morris, J. C. Jr., 1928
Sponer, H. (2), 1925-26
- Bond Energies (Spectroscopic and thermal)
Beutler, H., 1932
Butkow, K., 1931
Franck, J., 1927
Goodeye, C. F., 1931
Herzberg, G. (6), 1929-42
Kuhn, H., 1933
Lochte-Holtgreuen, W., 1932
Rosen, B. (4), 1935-36
Sponer, H. (2), 1928-31
Villars, D. S., 1929
Visser, G. H., 1932
Wieland, K., 1933
Winans, J. G., 1929
- Roman Spectra
Herzberg, G (2), 1934-40
- Spectroscopy
Butkow, K., 1929
Duncan, A. B. F., 1935
Herzberg, G., 1930
Kuhn, H., 1927
Mulliken, R. S., 1942
Oldenberg, O., 1929
Sponer, H., 1928
Teller, E., 1932
- Fluorescence Monatomic Gases
Badger, R. M., 1929
Bates, J. R., 1930
Franck, J. (2), 1926
Gulkel, R., 1929
Gurney, R. W., 1928

- Kondratiev, V., 1935
Rump, W. (2), 1924-25
Von Hamos, L., 1932
Winans, J. G., 1928
- Fluorescence Spectra Di- and Polyatomic Gases
Franck, J., 1927
Herzberg, G., 1932
Lotmer, W., 1933
Oeser, E., 1935
Oldenberg, O. (2), 1928-29
Rosen, B., 1927
Turner, L. A., 1930
Wieland, K. (2), 1932
- Fluorescence of Polyatomic Gases: Quenching and Depolarization
Eliaschewitsch, M., 1932
Franck, J., 1912
Heil, O., 1932
Oldenberg, O., 1929
Ramsauer, G., 1927
Turner, L. A., 1930
- Energy Transfer by Collisions in Gases
Beutler, H. (4), 1928-30
Franck, J., 1933
Harries, W., 1927
London, F. (2), 1929-30
Morse, P. M., 1931
Oldenberg, O. (5), 1928-34
Ricke, F. F. (2), 1936-37
- Chemiluminescence
Audubert, R., 1938
Beutler, H., 1932
Bonhoeffer, K. F., 1925
Franck, J., 1928
Kondratiev, V. (2), 1932-35
- Fluorescence Condensed Phases
Gaffron, H., 1937
Kantsky, H., 1931
Tomaschek, R. (7), 1932-33
Weiss, J., 1936
- Photochemistry - general
Franck, J., 1925
Heidt, L. J., 1939

Rollefson, F. K., 1941

Taylor, H. S., 1930

Weiss, J., 1935

Photochemical Reactions in Gases

Bates, J. R. (2), 1931

Bonhoeffer, K. F., 1927

Calvert, H. R., 1932

Coehn, A. (2), 1912-30

Farkes, L. (2), 1930

Jost, W. (4), 1929-31

Kistiakowsky, G. B. (3), 1929-30

Kondratiev, V., 1930

Kornfeld, G., 1930

Mitchell, A. C. G., 1928

Peters, K., 1932

Rathenau, G., 1937

Rollefson, G. K. (10), 1929-41

Schumacher, H. J. (12), 1929-32

Trifonoff, A., 1929

Photochemical Processes in Solutions

Allmand, A. J., 1931

Amis, E. S., 1939

Bowen, E. J., 1932

Butkow, K., 1930

Eggert, J., 1928

Farkas, L., 1932

Gaffron, H., 1937

Gedye, G. R., 1931

Goodeye, C. F., 1931

Griffith, R. O. (2), 1933

Gruss, H., 1923

Haber, F., 1932

Heidt, L. J. (7), 1939-42

Howe, J. P., 1936

Lochte-Holtgreuen, W., 1932

London, F., 1932

Oldenberg, O., 1937

Schumacher, H. J., 1930

Shpolsky, E., 1930

Taylor, H. S., 1931

Photochemical Processes in Solids

Eggert, J., 1931

Goodeye, C. F., 1938
Sheppard, S. E. (4), 1938-41

Radiochemistry

Allen, A. J., 1937
Alyea, H. N. (2), 1930

Box 11:

Electron Impact

Beuthe, H., 1926
Beutler, H., 1928
Estermann, I., 1930
Franck, J. (4), 1907-14
Grotrian, W., 1921
Harnwell, G. P., 1929
Harrington, M. C., 1931
Houtermans, F. G., 1932
Kallmann, H. (12), 1929-32
Kondratiev, V. (2), 1927-28
Ludke, W., 1930
Mannkopff, R. (3), 1931-33
Ramien, H., 1931
Rollefson, G. K., 1931
Rosin, S., 1935
Smyth, H. D.
Taylor, H. S. (3), 1930-31
Trifonoff, A., 1929
Von Hippel, A. (5), 1928-33

Photochemistry

Smyth, H. D., 1931

Reaction Kinetics General

Araki, G. (2), 1951
Bonhoeffer, K. F. (2), 1928-29
Chance, B.
Christiansen, J. A. (5), 1924-37
Donnan, F. G., 1937
Eyring, H. (4), 1931-36
Homes, J. L. A., 1959
Kondratiev, V. N., 1929
London, F., 1929
Peters, K., 1930
Polanyi, M. (2), 1928

Polissar, M. J., 1932
Rosenkewitsch, L. (2), 1931-32
Scatchard, G. (6), 1921-39
Schumacher, H. J., 1930
Semenoff, N. (2), 1928-29
Steiner, W., 1932
Taylor, H. S. (2), 1930-31
Van Hoeck, F., 1958
Van Schoor, G. H. J., 1958

Reaction Kinetics - Gases

Beutler, H., 1928
Bodenstein, M. (3), 1929-36
Bonhoeffer, K. F. (3), 1924-29
Cario, G., 1929
Christiansen, J. A. (2), 1922-29
Farkes, L., 1931
Fletcher, C. J. M., 1936
Herzberg, G., 1932
Hinshelwood, C. N. (11), 1928-30
Jost, W. (2), 1931
Kistiakowsky, G. B. (2), 1930
Kondratiev, V. (7), 1926-37
Kowalsky, A., 1929
Lavin, G. I., 1929
Oldenberg, O. (4), 1935-36
Olson, A. R., 1926
Paneth, F. (5), 1929-31
Pease, R. N. (3), 1929-30
Peters, K. (9), 1930-31
Rollefson, G. K., (3), 1936-41
Schumacher, H. J. (12), 1927-33
Semenoff, N. (2), 1930
Steiner, W. (4), 1929-35
Stewart, T. D., 1931
Taylor, H. S. (3), 1929-30
Tiede, E., 1930

Reaction Kinetics-Liquids

Christiansen, J. A., 1925
Griffith, R. O., 1932
Lamer, V. K., 1940
Young, M. J., 1936

Heterogeneous Catalysts

Balandin, A. A., 1930
Dixon, J. K. (2), 1931
Franck, J., 1930
Frankenburger, W. (8), 1929-33
Haber, F., 1930
Hinshelwood, C. N., 1929
Hirota, K., 1936
Kautsky, H. (2), 1931
Lavin, G. I., 1931
Merck, F., 1930
Polanyi, M., 1929
Taylor, H. S., 1929

Auto-Oxidations

Haber, F., 1931
Meyer, K. (2), 1933
Taube, H., 1940
Weissberger, A. (3), 1938-39

Organic

Kharasch, M. S. (5), 1934-37
Lamer, V. K., 1937
Polanyi, M., 1933
Wassermann, A. (3), 1936

224 Russian articles in photosynthesis

Box 12:

Russian catalogs & ordering, 6 pamphlets

Reprints by author

Aberg, Borje, 1948
Alyea, Hubert N., 1930
Angus, W. R., 1935
Bartlett, James. H., 1948
Bates, John R., 1928
Bergmann, Ernst (31), 1930-33
Bliss, Alfred, E., 1943
Bowden, F. P., 1931
Burg, Anton B. (6), 1931-38
Burk, Dean, 1934
Burton, Milton, 1947
Butkow, K. (2), 1924
Christiansen, J. A., 1927
Chrobak, Ludwik, 1925

Clendenning, K. A., 1956
Cohen, Henriquez, P. (4), 1935
Crozier, W. J. (7), 1936-38
Dastur, R. H., 1935
de Boer, J. H. (14), 1924-25, 1931-32
Donnan, F. G., 1936
Dorines, Harold C., 1932
Eastman, E. D., 1936
Eyring, Henry (4), 1937
Fajans, Kasimir, 1930
Farquharson, J., 1935
Forbes, W. H., 1931
Franck, James (2), 1933, 1947
Frankenburger, W., 1932
Freudenberg, K., 1932
Gaffron, Hans (3), 1937-38
Goldschmidt, V. M. (9), 1926-31
Goodeve, Charles F. (16), 1930-38
Graf, Ernst (1), 1927
Harris, Louis, 1935
Harteck, Paul, 1928
Hecht, Selig (14), 1924-45
Heller, William R., 1951
Hey, Max H. (10), 1930-36
Hitchcock, A. E. (2), 1935-37
Hogness, J. P. (3), 1936-37
Houtermams, F. G., 1933
Johnson, N. G., 1947
Johnson, Robert E., 1967
Kirner, W. P., 1937
Klemm, Wilhelm (12), 1925-31
Khorh, H. V., 1937
Kondvatjew, V. (2), 1932, 1937
Kramer, Kurt, 1933
Kratky, O., 1937
Lange, Willy (2), 1930-33
Laves, F. (9), 1930-36
Lavin, G. I., 1930
Lavorel, Jean (2), 1954
Liebhafsky, Neiman A., 1931
London, F., 1930
Luder, W. Fay, 1940

LuValle, James E., 1948
Lyon, Darwin O., 1931
Lythgoe, R. J., 1937
Mannkopff, R., 1931
McAlister, E. D., 1939
Meyer, Karl, 1933
Millikan, G. A., 1933
Misch, Lore, 1936
Nance, James F., 1948
Noll, Walter, 1932
Oldenburg, O. (2), 1932, 1937
Olerup, Harold, 1944
Ornstein, L. S., 1930
Paneth, Fritz (17), 1929-36
Pauling, L., 1927
Peskin, James C., 1942
Peters, Kurt (3), 1930
Pratt, Robinson (6), 1940-45
Sameshima, Jitsusaburo (7), 1929-32
Scatchard, George, 1936
Schwab, Georg-Maria, 1922
Shlaer, Simon (2), 1938-42
Simon, Franz (3), 1928-29
Smyth, Charles P. (15), 1929-31
Sollner, Karl (7), 1945-49
Steinhardt, Jacinto, 1937
Steward, F. C., 1937
Stewart, Wilson N. 1949
Stock, Alfred, 1921
Tamiya, Hiroshi, 1936
Taylor, Hugh S. (2), 1931
Thilo, Erich (7), 1930-37
Thompson, H. U., 1955
Thornburg, Wayne, 1955
Trautz, Max (6), 1930-31
Van der Veen, R. (2), 1949-50
Vernadsky, W. I. (2), 1931, 1944
Vinogradov, A. P. (2), 1963-65
Von Hamos, Ladislaus (2), 1930-33
Von Hippel, A., 1932
Warburg, Otto, 1948
Weil, Kurt, 1932

Wertime, T. A., 1954
 Wetlermark, Gunnar, 1961
 Wolt, Ludwig (2), 1932-33
 Zahn, C. T. (4), 1930-31

Box 13:

Publications Lists, 1924-70, 1938-70

Eugene Rabinowitch Books

- Breier, P. Ionnaya Teoriya. Berlin: Obelisk, 1924. (Rabinowitch translation)
- Abegg, R. Abegg's Handbuch der Anorganischen Chemie (4 vols.) Leipzig: Verlag von S. Hirzel, 1928 - 34 Rabinowitch did vol. 1 on Rare Gases.
- Rabinowitch, E. und E. Thilo. Periodisches System. Stuttgart: Verlag von Ferdinand Enke, 1930.
- Periodicheskaya Sistema Elementov. Moskow, 1933.
- Rabinowitch, Eugene I. Photosynthesis, Volume I. New York: Interscience Publishers, Inc., 1945.
- Photosynthesis, Volume II, Part 1. New York: Interscience Publishers, Inc., 1951.
- Photosynthesis, Volume II, Part 2. New York: Interscience Publishers, Inc., 1956.
- Gaffron, H., et al., editors. Research in Photo Synthesis. New York: Interscience Publishers, Inc., 1957.
- Rabinowitch, Eugene. La Photosynthese. Paris: Gauthier-Villars, 1958.
- Rabinowitch, Eugene and R. Linn Belford. Spectroscopy and Photochemistry of Uranyl Compounds. New York: Pergamon Press, 1964.
- Katz, Joseph J. and Eugene Rabinowitch. The Chemistry of Uranium, Part I. New York: McGraw-Hill Book Company, 1951 (1 hardcover copy and 1 softcover copy).
- Daniels, Farrington and John A. Duffie, editors. Solar Energy Research. Madison: University of Wisconsin Press, 1955.
- Hecht, Selig. Explaining the Atom. New York: The Viking Press, 1955 (1 hardcover copy and 1 softcover copy).
- Hecht, Selig. Parmanu Ka Rahasya (Explaining the Atom). Allahabada: Indian Press, Private, Ltd., 1959.
- Grodzins, Morton and Eugene Rabinowitch, editors. The Atomic Age. New York: Basic Books, Inc., 1963.
- Rabinowitch, Eugene. The Dawn of a New Age. Chicago: University of Chicago Press, 1963.
- Contemporary Civilization, Number 1. Chicago: Scott Foresman and Company, 1959.

Box 14:

- Shub, Anatole, editor. Alternatives to the H-Bomb. Boston: The Beacon Press, 1955.
- Grodzins, Morton and Eugene Rabinowitch, editors. L'Eta' Atomica. Milano: e il

- Saggiatoro de Alberto Mondadoro Editore, 1968.
- Contemporary Civilization, Issue 3. Chicago: Scott Foresman and Company, 1964.
- The Physical Basis of Life. Del Mar, California: CRM Books, 1972.
- Grodzins, Morton and Eugene Rabinowitch, editors. La Era Atomica. Barcelona: AYMA Sociedad Anonima Editora, 1966.
- Wilson, Dick. La Cina dopo la rivoluzione culturale. Milano: Etas Kompass, 1969.
- Grodzins, Morton and Eugene Rabinowitch. The Atomic Age. Japanese Translation: Misuzo Shobo, 1965.
- Rabinowitch, E. and Govindjee. Photosynthesis. (New York: John Wiley and Sons, 1969, Chinese Translation, 1973).
- Rabinowitch, Eugene. The Dawn of a New Day. Japanese Translation: Misuzo Shobo, 1968.
- Journal of International Affairs, Vol. 26, No. 1, 1972
- Biophysical Journal. Vol. 12, No. 7, July 1972. Photosynthesis special issue dedicated to Eugene Rabinowitch. Edited by Govindjee.
- Published Articles, A-1 - A-50, 1924-54
- A-51 - A-100, 1953-61
- A-101 - A-126, 1961-67
- A-101 - A-141, 1961-71
- Reviews in Scientific Publications, 1928-67
- Book Reviews, 1931-72
- General Publications, 1952-68
- Translations, 1956-58
- Elementare Einfuhrung in die Wellenmechaniker, by Karl K. Darrow, 1932.
- Elementare Einfuhrung in die Quantummechaniker, by Karl K. Darrow, 1933.
- Krasnovsky Translations by E. R. ca 1955 and Co-worker papers, 1947-53

Box 15:

- University of Illinois, Physics Library, lists of accessions, 1962
- Atomic Scientists for Peace, Atomis Control
- Bulletin of the Atomic Scientists, November 1950 (E. Rabinowitch, co-founder and editor)
- Committee of Correspondence, Champaign-Urbana, Newsletters, 1960-61, on control of Atomic Power
- Emergency Committee of Atomic Scientists, Statement of purpose, cover letters, 1948
- Federation of American Scientists, 1948, press releases, confidential memos for members, membership lists
- Impact of Science on Society, July, September 1950, Paris - articles, including one by Niels Bohr
- E. Rabinowitch and R. L. Meier, "Scientists Before and After the Bomb" - manuscript
- Scientists Committee on Loyalty Problems, 1948-49 - press releases, minutes of meetings
- World Government Organization, publicity, 1948

Box 16:

Biophysics 301–Lecture Notes, 1948-49
1959

Biophysics 410–Lecture Notes, 1961

Air Force Office of Scientific Research–Expenditure Reports