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Box 1: 1870-1879

Correspondence, professional and personal - mostly from Iowa College (Grinnell) Student Papers, 1876-79

Essays and papers about Chemistry or Literature

"Organic Chemistry" Class Notes, 1881

Class notes from Dr. Remsen's "Elementary Chemistry"

Class notes, Johns Hopkins University, Spring, 1881

General correspondence including: W. L. Borst, Beth Goodrich, Sarah Packard, his mother, Mary P. Noyes, and his sister, Mary C., from 1874-90

Letter Log, 1881-1884

Letters from Albert Shaw, 1884, 1887, 1889

Letters from Ira Remsen, 1884-87

Notes from Noyes' Qualitative Analysis books

Box 2: 1888-1902

Receipts and Memorabilia of European trip (mostly Germany and England), 1888-89 Manuscripts and letters of thanks from chemists for Noyes' <u>Qualitative Analysis</u>, 1887 Noyes' bird watching log, 1889-1910 Letters to Ethel (daughter who died July 1, 1899)

Box 3: 1900-1906

Letters of thanks and comments from chemists about Noyes' <u>Organic Chemistry</u>

Family correspondence with brothers and sisters

Letters to and from Carnegie Institute about Noyes application for a grant of \$500

Professional correspondents include M. D. Foster, Charles L. Jackson, Wilhelm Ostwald, Ira Remsen, Alexander Smith, Julius Stieglitz and James Walker.

Letters to and from Samuel W. Stratton, Director of the National Bureau of Standards, on Noyes' appointment as chief chemist, 1902-1903.

Letters of advice from chemists on this appointment, including Edward W. Morley, Theodore W. Richards, Albert Shaw, Alexander Smith and Robert S. Woodard.

Box 4: 1907-1919

Letters concerning Noyes' installation at the University of Illinois, Friday, Oct. 18, 1907, mostly from Presidents and Chemistry Professors at major Universities and Institutes

Correspondence and reports relating to the publication of the <u>Journal of the American Chemical</u>
<u>Society</u>, 1907-15

General correspondence, 1907-16, including Karl E. Guthe, Edward W. Morley, Alexander Smith,

Theodore W. Richards, George B. Frankforter, Edmund J. James and Albert Shaw.

Letters to and from Marston T. Bogert, of Columbia University, concerning the American Commission on Organic Nomenclature, 1912-13

Letters to and from the American Commission on Inorganic Chemical Nomenclature Notes on synthetic Ammonia

General correspondence including Arthur L. Day, Theodore W. Richards, Edward W. Morley, Ira Remsen, Julius Stieglitz and Albert Shaw, 1913-14

Correspondence with publisher and chemists about Noyes' <u>Textbook of Chemistry</u>, 1913-14 Family correspondence, 1914

Letters from Marston T. Bogert about the National Research Council on Munitions research, 1917 A <u>Textbook of Chemistry</u> (1914)

Box 5: 1914-1925

Correspondence relating to reconciliation of the European scientific community, reparations, war guilt, economic conditions, world court, peace, Noyes' pamphlets "Building for Peace" and "War a modern Invention," history, International Research Council, 1914 manifesto of 93 German intellectuals, chemical society meetings and war responsibilities of France, Germany, Belgium, Austria, Russia and other powers.

Correspondents include: William E. Borah, Charles Cestre, C. Duisberg, Sidney B. Fay, Walther Goebel, Victor Grignard, Herbert Hoover, Waldo G. Leland, Charles Marie, Robert A. Mullikan, C. S. Moureu, Paul S. Mowrer, Wilhelm Ostwald, Otto Rahn, A. Stock, Theodore Wieland, Richard Willstätter and Adolf Windaus. Personal correspondence includes correspondence with Howard Division giving excellent details of Noyes' European travels (1923-24).

Armstrong, Henry B.	4/1-17/23	British views of Wilson & German Sci
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Borah, William E.	6/8/23-1/26/24	Peace, world court and League
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Chapin, Edward S.	11/30/23-12/28/23	Currency values
Cohen, Ernest	6/27/23-4/6/24	French-German relations at scientific n
Delèphine, Stèphane M.	4/26-5/20/24	Franco-German relations
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Donnan, V. G.	10/16/24	Scientific meetings
Dony-Herault, O.	7/25/24-6/8/25	German conduct in Belgium
Duisberg, C. & Bertrams,F.	7/9/23-4/13/24	Economic conditions in Germany and with France
Egloff, Max A.	8/29/23	Conditions with Germany
Fay, Sidney B.	6/1-9/15/24	War guilt documentation
Finley, John H.	6/6/23-7/1/23	World Court
Goebel, Walther	12/8/23-4/16/24	Conditions in Bavaria, German views o chemistry
Grignard, Victor	6/2/23-5/6/25	War guilt, German threat to France, inte understanding
Grossman, H.	3/25/24	International understanding
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Kelmenc, Alfons	6/5/23	French-German relations
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Marie, Charles	1/26/18-11/13/25	Peace and reconciliation
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McKinley, William B.	12/11/23-1/26/25	World court
Millikan, Robert A.	7/19/22-7/15/24	International Research Council
Miall, Stephen	2/18/24-4/29/24	Peace
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Perrin, Jean	4/3/23	German scientists' manifesto

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Waddington, C. W.	3/28/24	Peace
Ward, Henry B.	12/31/23-6/14/24	International tension, war crimes
Wehberg, Hans	1920	93 German intellectuals manifesto
Wegscheider, R.	5/10/23	Germany
Wieland, Theodore	6/13/23-7/22/25	War guilt, Germany
Willstätter, Richard	9/23/14-7/16/24	German scientists 1914 Manifesto
Windaus, Adolf	1/10/23-9/27/24	Reparations

Box 6: 1924-1926

Manuscript of "Polarity of Valence," 1924

Manuscript and correspondence relating to "The beginning of Accurate Knowledge," 1926 Papers concerning optically active diazo compounds, 1922

Address on "The Development of Science" given at Western State College in Colorado

Correspondence with Richard Willstätter and letters about him with Charles L. Parsons, Secretary of the American Chemical Society and Arthur Lamb, editor of the <u>Journal of the American Chemical Society</u>

Correspondence relating to Noyes' functions as chairman of the Publications Research Committee, AAAS

Correspondence on Chemical matters, especially "Valence," with Linus Pauling, Maurice Huggins and Howard J. Lucas

Box 7: 1926-1927

Manuscripts of "The Relation Between Shared Electrons and Valence." and "Variable Valences" Correspondence concerning Noyes' memoir of Ira Remsen for the American Chemical Society Correspondence on the First Congregational Church of Champaign and the Pilgrim Foundation, 1927

Scientific exchanges with Gilbert N. Lewis, Julius Stieglitz, Maurice L. Huggins, Howard J. Lucas, and Linus Pauling

Box 8: 1927

American Association for the Advancement of Science (see also Burton Livingston), 1927

American Chemical Society, Oct. 1926, Nov. 1927

Bogert, Marston T., April-June, 1927

"Building for Peace" Acknowledgements, A-Z, Nov.-Dec., 1927

Carr, S. E., 1927

Cattell, J McKeen, March, Dec. 1927

Crane, E. J., 1927

E-G, 1927

Egloff, Gustav, 1927

Fry, H. Shipley, Dec. 1927

H-J, 1927

Harned, Herbert S., 1927

W. Heffer & Sons, Cambridge; "Building for Peace" Distribution, Sept.-Dec. 1927

Hixon, Ralph M., 1927, of Iowa State University on polarity

Henry Holt & Co., 1927

Madison, C. A.

Trussey Moore

Jordan, David S., 1927

K-M, 1927

Kaempffert, Waldemar, N.Y. Times, Dec. 1927

Kendrick, Arthur, Dec. 1927; Jan. 1928

Lamb, Arthur B., 1927

Livingston, Burton E., 1927 (see also AAAS)

Mallinckrodt, Edward, March-April 1927

N-R; James F. Norris on Noyes' editorship of the Chemical Reviews

Noyes, Manuscript of "Standards of Length, Weight and Volume in the United States"

Parsons, Charles L., ACS, 1927

Patterson, Austin M., 1927

Pittsburgh Plate Glass Company, Feb. 1927

Clause, Robert L

Croll, Paul P. Buffett, George M.

Laminated Glass Research, March 1928

Ray, F. E., 1927

Richards, Theodore W., March 1927

S-T, 1927

Savage, C. N., Feb. 1927

Seligman, E. P., Dec. 1927

AAUP--World Federation of Education Associations

Skinner, Glenn S., April-Nov. 1927

Smith, Clarence, Dec. 1927

Journal of the Chemical Society, Jan. 1928

Steiglitz, Julius, April-June, 1927

W-Y, 1927

Wendt, Gerald, March 1927

Chemical Reviews, Jan. 1928

Whitemore, Frank C., 1927

Box 9: 1928-1929

Lecture Notes and General Correspondence, 1928. Correspondence with Eugene Hart on the integrity of Ira Remsen (1928)

Scientific correspondence with Harry L. Lochte, Arthur A. Noyes, James B. Conant, F. F. Nord

Correspondence with James K. Senior on group theory and predictable isomers, atomic theory in general, and relation to organic chemistry

Correspondence regarding Noyes' lecture tour in the West, April-May, 1929

Correspondence with Arthur H. Compton on "Chance," deduction, determinism, free will and religion

Correspondence, notes, manuscripts on "Modern Alchemy," including comments by Farrington Daniels, Roger Adams, Arthur H. Compton, E. E. Slosson, Thomas M. Lowry, and exchanges between the co-authors, W. A. Noyes and Charles Noyes.

Testimonials of former students and colleagues for the Remsen Memorial Issue of the <u>Journal of the American Chemical Society</u>

General correspondence with Austin M. Patterson, Gilbert N. Lewis and Julius Stieglitz

Box 10: 1930-1931

Correspondence with Dimas Malone on Noyes' article on Remsen for the <u>Dictionary of American</u>
<u>Biography</u>, also manuscript of this article

Correspondence with and about Samuel W. Parr relating to Noyes' brief biography of Parr.

Manuscript of "The Electronic Interpretation of Oxidation and Reduction"

Correspondence and manuscripts relating to revision of Noyes' Organic Chemistry

Correspondence and reports of Committee and Nomenclature

Correspondence and reports on Committee on High School Chemistry Libraries (AAAS)

Correspondence relating to Noyes' retention in a lawsuit as an expert by U.S. Gypsum Company Manuscript on "Color"

Correspondence relating to foreign guests at Century of Progress exposition

Papers and essays on current U.S. and international economic problems

General correspondents on scientific or other subjects including Albert Shaw, Thomas M. Lowry, Roger Adams, Ernest H. Volwiler, Richard Tolman, Harry L. Lochte, Arthur B. Lamb, Austin Patterson, C. P. Snow, Robert S. Mulliken

Box 11: 1932-1934

Scientific manuscripts and correspondence regarding them, including "Types of the Chemical Reaction," "The Existence of Chemically Active Diazo Compounds," "Diazo-Camphor," "The Discovery of the Composition of Water," "Electronic Structure of Inorganic Complexes," and "The Reintegration of Science"

Correspondence on "Types of Chemical Reactions," from Nicholas A. Milas, William C. Bray, Louis P. Hammett, Arthur B. Lamb, Julius Stieglitz

Other correspondents include R. Robinson, George Glosker, James F. Norris, F. E. Ray, James H. Hibben and Robert S. Mulliken

Lengthy exchange with Evan J. Crane, Chairman of the American Chemical Society Nomenclature Committee

Correspondence concerning Noyes' efforts to get Fr. Dr. Hirshberg out of Germany and into the United States

Letters to a Hitlerite

German newspaper clippings

Box 12: 1935-36

Manuscript of "The Forward Way in Chemistry" and a biography of Edward W. Washburn for the National Academy of Sciences

Most of the correspondence is on scientific problems, in particular Noyes' interest in atomic structure and physical chemistry. His "Electronic Theories" is discussed by Arthur Lamb and the referrers, and by James Hibben, Robert S. Mulliken, Julius Stieglitz and Nevil V. Sidgwick. Correspondence with William C. Bray on Gilbert N. Lewis, with Harry Gilman on Linus Pauling's theories on..."Chemical Bond and Chemical Structure."

File containing felicitations and congratulations on Noyes receiving the Priestley Medal

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Bartow, Edward Gilman, Harry Bray, William C. Hibben, James

Lamb, Arthur

Lind, S. C. Atomic Structure
Lewis, Gilbert N. Atomic Structure
Lowry, Thomas M. Atomic Structure
Mulliken, Robert Publications
Pauling, Linus Atomic Structure

Sidgwick, Nevil V. Atomic Structure & Electronic Theories

Stieglitz, Julius Publications

Young, Thomas F. Electronic Theories

Atomic Structure Electronic Theories Atomic Structure Electronic Theories Electronic Theories Atomic Structure

Box 13: 1936-1937

Congratulations on his 80th birthday 11/6/37. Manuscript of "A New Holism," and letters about a biographical sketch on William Pitt Mason.

80th Birthday Proclamation Calligraphic Certificate signed by Chemist Colleagues

Manuscript of Noves' memoir of Julius Stieglitz

Bigelow, Lucius A. Molecular Structure

Molecular Structure Contribution to Tuskegee Institute

Cady, George H.

Patterson, Austin

Pauling, Linus

Schlesinger, Hermann L.

Molecular Structure

Molecular Structure

Electronic Theory

Saccharin compounds

Stieglitz, Julius Volwiler, Ernest H.

Box 14: 1937-1939

Manuscript of eighth edition, revised of <u>Qualitative Analysis</u>. Diazo camphor infrared spectra.

Correspondence on "Holism" and other religious topics.

Manuscript on "Conscientious Objectors"

Correspondence with Frank Boas, chairman of the Committee for Democracy and Intellectual Freedom, and with representatives of liberal and leftist organizations.

Manuscript and correspondence with Linus Pauling on "Ionization and Electrolytic Dissociations"

Box 15: 1939-1941

Notes on National Academy of Science meeting in Madison in October 1941. Correspondence on Civil Rights and domestic problems with Franz Boas' committee.

Manuscript and correspondence on "Philosophy of a Senescent"

Correspondence on Disarmament and War

Letters on molecular structure

Correspondence from Evan J. Crane and other scientists on nomenclature.

Box 16:

Correspondence relating to the editing of "Chemical Monographs" of the American Chemical Society, including relations with contributors, publisher, referees, publication board and officers of the society, 1926-30.

Box 17: "Chemical Monographs," 1928-1933

Box 18: "Chemical Monographs," 1931-1936

Box 19: "Chemical Monographs," 1936-1937; Also includes biographical material on William A. Noyes, including tributes, memoirs, letters, reminiscences and articles. Virginia Bartow's 80th birthday.

Box 20:

Lab Notebooks, 1895-1934

Box 21:

W. A. Noyes' activities concerned world affairs, 1931-1937, including correspondence from European trip in 1931; exchanges with Claude Marie, manuscripts of "Science in Place of War," "Some Effects of German Rearmament," "European Opinions," "Correspondence with Dr. Sophie Bernthsen ("Letter to a Hitlerite") and resulting letters. Noyes' efforts in support of arms embargo against aggressors, with letters to and from Albert Shaw, Lord Rutherford, Reginald Bringtham and others. Material on Noyes' efforts to press sanctions against aggressors.

Bodenstein, M.
Dunn, James C.
Findlay, Alex
Hull, Cordell
Kinley, David

Marie, Charles Mowrer, Edgar A. Paxton, Luther C. Schmidt, Karl F. Shaw, Albert Weiss, H.

Wilstätter, Richard

War

Pact of Paris

War

Shipment of Supplies to Europe

League of Nations War and World Affairs Hitler and Germany

Munitions Germany War

German Scientists

"Science in Place of War"

Box 22: Noyes on World Affairs, 1937-1941

Manuscripts on "The Absurdity of War," "Nietzsche or the Golden Rule," "War or Peace," and "An Open Letter to Adolph Hitler." Noyes' efforts at promoting meditation of European struggle and urgings for a Conference for Arbitration and World Federation.

Capper, Arthur

International Problems

Peace

Kinley, David

Marie, Charles

Roosevelt, Franklin D.

Shaw, Albert

Sheldon, Charles M.

Stock, C.

World Peace

Peace

German Scientists

Treaties, Munitions, Shipments

War

Munitions

German Science

Villard, Oswald G.

Willard, Arthur C.

<u>Box 23</u>: Papers of Flora Noyes, 1881-88. Correspondence from Flora, 1881-88; to Flora, 1884-85. Manuscripts of Flora Noyes.

<u>Box 24</u>: Letters to and from Hannah "Nan" Noyes Davidson, 1870-1932. Also contains some legal papers (copyrights, wills) of Mrs. Davidson.

<u>Box 25</u>: Noyes' financial records, wills, tax returns, 1929-1941. Katherine Macy Noyes' correspondence, 1914, 1922, 1929, 1941-42, letters of condolence, 1941-42.

Box 26: Publications J = joint authorship; B=book

Date
1902
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1923
3/1923

Subject	Date
Electron Theory of Valency	10/1923
Chemical Combination	12/1923
International Union of Pure and Applied Chemistry	1924
German Publications	4/1922
Polarity - Valency	1924
Valences	2/1924
Building for Peace II	1924
Nitric Oxide	1925
Thermometer	1925
Ionization	1925
Nitro-Nitrogen Trichloride	1925
European Experiences, 1923-24	2/1925
Biology	1926
Organic Chemistry	1926
Research and Publication	1926
Ira Remsen	1927
Shared Electrons and Valence	1927
Opportunity in Chemistry	3/1927
Hydrogen Atome and Non-magnetic molecules	6/1927
International Misunderstanding	11/1927
Nitrogen Trichloride and Nitric Acids	1928
Habit Formation	10/1928
Oxidation and Reduction	1929
Science in Religion	11/1929
Diazo Compounds	1930
Professor's Salaries	ca. 1930
Nitrogen Trichloride and Nitric Acids	1931
Oxidation and Reduction	1931
Samuel W. Parr	1932
Nitrogen Trichloride Nitrogen Tetroxide	1932
Reconstruction in 1931	1932
Nitryl Chloride	1932
Diazo Compounds	1932
Electron Structure	1933
Types of Chemical Reactions	1933
Science and Religion	3/1933
Credit	6/1933
Laissez-faire	6/1933
Letter to a Hitlerite	3/1934
Electrons	6/1934

Subject	Date
Reintegration of Science	10/1934
Col. Edward Bartow	3/1935
Science in Place of War	6/1935
German Rearmament	7/1935
Electronic Theories	8/1935
Chemistry	10/1935
Nitrogen Trichloride (J)	1936
International Backgrounds	1/1936
Absurdity of War	10/1936
Shall Nietzsche or the Golden Rule Win?	1937
Financial Background of European Industries	1/1938
A New Holism	12/1938
Can England, France and Germany Agree?	1940
Illinois State Scientific Surveys	12/1940
Aid to England	10/1941
William Albert Noyes	11/1941
William Albert Noyes	1944
Modern Alchemy manuscript, 1932	

Box 27: General, 1921-1924

1921 "The Relation of Physical Science to Life" in The Grinnell Review

1922 Family Letters to Nannie Noyes, June 1922-June 1923

1923 Gilbert N. Lewis, June-August, 1923

Family Letters to Howard Noyes, July 1923-August 1924

1924 Alum case correspondence, Jan.-March, 1924

June-August, 1924 Sept.-Nov., 1924

Belgium, France, Germany, Great Britain, Netherlands, Switzerland July-Nov., 1924

Briefs & Exhibits, January, July, 1924

"War: A Modern Invention," 1923-1926