

George Gamow and Barbara Gamow Papers
A Finding Aid to the Collection in the Library of Congress



Manuscript Division, Library of Congress
Washington, D.C.
2016

Contact information: <http://hdl.loc.gov/loc.mss/mss.contact>

Catalog Record: <https://lcn.loc.gov/mm79021899>

Additional search options available at: <https://hdl.loc.gov/loc.mss/eadmss.ms010191>

Prepared by Grover Batts, Carolyn Craig, and Paul Ledvina with the assistance of Thelma Queen
Revised by Manuscript Division Staff

Finding aid encoded by Library of Congress Manuscript Division, 2009
Revised 2016 December

Collection Summary

Title: George Gamow and Barbara Gamow Papers

Span Dates: 1915-1975

Bulk Dates: (bulk 1950-1975)

ID No.: MSS21899

Creator: Gamow, George, 1904-1968

Creator: Gamow, Barbara, 1905-1976

Extent: 8,000 items

Extent: 31 containers plus 1 oversize

Extent: 13 linear feet

Language: Collection material in English

Location: Manuscript Division, Library of Congress, Washington, D.C.

LC Catalog record: <https://lcn.loc.gov/mm79021899>

Summary: George Gamow, physicist, astronomer, and author. Barbara Gamow, editor and translator. Correspondence, drafts of speeches, articles, and books, and other papers relating principally to George Gamow's career as an astronomer, physicist, and popularizer of science and to Barbara Gamow's personal and literary associations.

Selected Search Terms

The following terms have been used to index the description of this collection in the LC Catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically.

People

Alpher, Ralph, 1921-2007--Correspondence.

Bedford, Sybille, 1911-2006--Correspondence.

Brakhage, Stan--Correspondence.

Brosche, P. (Peter)--Correspondence.

Broughton, James, 1913-1999--Correspondence.

Cockcroft, John, Sir, 1897-1967--Correspondence.

Covici, Pascal, 1885-1964--Correspondence.

Critchfield, Charles Louis, 1910- --Correspondence.

Cummings, E. E. (Edward Estlin), 1894-1962--Correspondence.

Dirac, P. A. M. (Paul Adrien Maurice), 1902-1984--Correspondence.

Friedlander, Bernard Z.--Correspondence.

Friedman, Elizebeth, 1892-1980--Correspondence.

Friedman, William F. (William Frederick), 1891-1969--Correspondence.

Gamow, Barbara, 1905-1976. George Gamow and Barbara Gamow papers. 1915-1975.

Gamow, George, 1904-1968.

Guérard, Albert Léon, 1880-1959--Correspondence.

Herman, Robert, 1914- --Correspondence.

Holden, Raymond P. (Raymond Peckham), 1894-1972--Correspondence.

Hooker, Edward Niles--Correspondence.

Hooker, Evelyn Caldwell--Correspondence.

Hynek, J. Allen (Joseph Allen), 1910- --Correspondence.

James, Frances Theiss--Correspondence.

James, Garner--Correspondence.

Lord, Eda--Correspondence.

Mansbridge, Ronald--Correspondence.

Martin, John, 1865-1947--Correspondence.

Morehouse, Marion, 1906-1969--Correspondence.

Mott, N. F. (Nevill Francis), Sir, 1905- --Correspondence.

Norman, Charles, 1904- --Correspondence.

Searle, Ronald, 1920-2011--Correspondence.

Szent-Györgyi, Albert, 1893-1986--Correspondence.
Teller, Edward, 1908-2003--Correspondence.
Velikovsky, Immanuel, 1895-1979.
Yčas, Martynas, 1917- --Correspondence.

Subjects

Arithmetic.
Astronomy.
Astrophysics.
Big bang theory.
Cell nuclei.
Cosmology.
Genetics.
Literature.
Nuclear energy.
Number theory.
Physics.
Publishers and publishing.
Quasars.
RNA.
Science--History--20th century.

Titles

Barbara Gamow papers
George Gamow papers

Occupations

Astronomers.
Authors.
Editors.
Physicists.
Translators.

Provenance

The papers of George Gamow, physicist, astronomer, and author, and his wife, Barbara Gamow, editor and translator, were given to the Library of Congress by the Gamows and others, 1964-2009.

Processing History

The papers received by the Library in 1964-1968 were processed in 1968. The collection was expanded and revised in 1975, 1980, and 2016, and the finding aid was revised in 2009 and 2016.

Transfers

Items have been transferred from the Manuscript Division to other custodial divisions of the Library. Photographs have been transferred to the Prints and Photographs Division. Phonograph records and audiotapes have been transferred to the Motion Picture, Broadcasting, and Recorded Sound Division. All transfers are identified in these divisions as part of the Gamow collection.

Copyright Status

Copyright in the unpublished writings of George Gamow in these papers and in other collections of papers in the custody of the Library of Congress has been dedicated to the public. The status of copyright in the unpublished writings of Barbara Gamow is governed by the Copyright Law of the United States (Title 17, U.S.C.)

Access and Restrictions

The papers of George and Barbara Gamow are open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container number, George Gamow and Barbara Gamow Papers, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note

George Gamow

Date	Event
1904, Mar. 4	Born Georgii Antonovic Gamov, Odessa, Russia
1928	Ph.D., physical science, University of Leningrad, Leningrad, USSR
1928-1929	Institute of Theoretical Physics, Copenhagen, Denmark
1929-1930	Rockefeller fellow, Cambridge University, Cambridge, England
1931	Married Lyubov Rho Vokhminzeva (divorced 1956) Published <i>The Constitution of Atomic Nuclei and Radioactivity</i> . Oxford: Clarendon Press
1931-1933	Professor, University of Leningrad, Leningrad, USSR
1933-1934	Lecturer, Paris, France, London, England, and University of Michigan, Ann Arbor, Mich.
1934-1956	Professor of physics, George Washington University, Washington, D.C.
1935	Collaborated with Edward Teller on the theory of beta-decay, and formulated the so-called "Gamow-Teller Selection Rule for Beta Emission"
1939	Proposed neutrino theory of supernovae Published <i>Mr. Tompkins in Wonderland</i> . Cambridge: Cambridge University Press
1940	Became naturalized American citizen Published <i>The Birth and Death of the Sun</i> . New York: Viking Press
1941	Published <i>Biography of the Earth; Its Past, Present, and Future</i> . New York: Viking Press
1942	Shell model of red giant stars
1947	Published <i>One, Two, Three...Infinity</i> . New York: Viking Press
1948	Theory of the origin of chemical elements
1952	Published <i>The Creation of the Universe</i> . New York: Viking Press
1956	Awarded Kalinga Prize by Unesco for popularization of science
1956-1968	Professor of physics, University of Colorado, Boulder, Colo.
1958	Published <i>Matter, Earth, and Sky</i> . Englewood Cliffs, N.J.: Prentice-Hall Married Barbara Merrihew Perkins
1961	Published <i>Biography of Physics</i> . New York: Harper
1968, Aug. 20	Died, Boulder, Colo.
1970	Posthumous publication <i>My World Line</i> . New York: Viking Press

Barbara Gamow

Date	Event
1905, May 22	Born Barbara Merrihew Perkins, San Francisco, Calif.
1938	Married J. R. de la Torre Bueno (divorced circa 1943)
circa 1950-1958	Employed by Cambridge University Press
1958	Married George Gamow
1976	Died

Scope and Content Note

The papers of George Gamow (1904-1968) and Barbara Gamow (1905-1976) cover the period 1915 to 1975, but the bulk of the collection originates after 1950. George Gamow's papers, which constitute about two-thirds of the total, are concentrated in the years 1960-1968 and are chiefly scientific and professional. Barbara Gamow's papers consist primarily of personal and literary correspondence from 1928 to 1975. The collection is organized in [Family Correspondence](#), [General Correspondence](#), [Personal Correspondence of Barbara Gamow](#), [Speeches and Writings](#), [Miscellany](#), [Addition](#), and [Oversize](#) series.

Broad in scope, the papers provide source material for biographical studies and for the scientific and intellectual history of the period. Topics treated include theoretical physics, astrophysics, big bang theory, nuclear energy, nuclei, quasistellar objects, genetic coding, RNA coding, and number theory.

Well known in academic fields as a physicist and astronomer, George Gamow was perhaps more widely known to the world at large for his work as a popularizer of scientific literature. In the [Speeches and Writings File](#) are examples of both aspects of Gamow's work. There is various material about Mr. Tompkins, the fictitious bank clerk with a scientific curiosity whom Gamow used in his books for lay readers. There are also first drafts of several of his other books, numerous published and unpublished articles, and various original drawings and illustrations for texts. Other drawings for books and for Gamow's personal use are in the [Miscellany](#) series.

George Gamow's professional and scientific correspondence as well as the Gamows' social correspondence is in the [General Correspondence](#) series. Of especial interest for the scientist or scientific historian is Gamow's correspondence with Ralph Alpher and Robert Herman on the big bang theory, with Charles Critchfield on nuclear energy and nuclei, with Paul Dirac on gravity, with Martynas Yčas on the origination of the genetic code (with specific reference to RNA coding), and also posthumous letters to Gamow from all over the world. There is, however, virtually no correspondence prior to 1950; all discussion of scientific theory is related to developments after that date. This limitation in chronology, as reported by Barbara Gamow in 1964 correspondence with the Library of Congress, is due to George Gamow's tendency to destroy incoming letters once he had answered them and to keep no copies of outgoing correspondence. Many of George Gamow's original letters, as well as photocopies of originals, do exist in the collection, but not in great bulk. Among his significant correspondents are Sir John Cockcroft, Pascal Civici, Albert Einstein, William F. Friedeman and Elizabeth Friedman, J. Allen Hynek, Ronald Mansbridge, Sir Nevill Mott, Ronald Searle, Albert Szent-Györgyi, and Edward Teller.

The [Personal Correspondence](#) series consists of letters to and from Barbara Gamow. Married to J. R. de la Torre Bueno, a scholar and editor, from 1938 to 1943, and to George Gamow from 1958 until his death in 1968, she spent most of her career in the publishing business and was acquainted with writers, illustrators, editors, and others in the world of publishing. From 1958 to 1970, much of Barbara Gamow's time was spent editing and translating for her husband and carrying on some of his professional correspondence. Although she herself did not publish any books, she wrote verse for some of George Gamow's books, including *Faust; Eine Historie*, and she was a prolific letter writer. Copies of her letters are not well represented in the papers, but references in letters received indicate the scope of her writing.

During the early 1930s Barbara Gamow moved in circles that included the poet E. E. Cummings and his wife Marion Morehouse, scholars Edward Niles Hooker and Albert Guerard, filmmakers Stan Brakhage and John Larson, psychologists Evelyn Caldwell Hooker and Bernard Friedlander, and writers Raymong Peckham Holden, James Broughton, Charles Norman, Eda Lord, Sybille Bedford, Frances and Garner James, and Morgan Shepard. Letters from these and others provide source material for biographical studies of the correspondents and their acquaintances. Detailed letters over many

years cover periods of youth, careers, and retirement. For the later years, there is material relating to old age, some aspects of the psychology of women, and discussions on parapsychology.

The Addition consists of George Gamow's correspondence with Martynas Yčas about the biological code and with Robert Herman about cosmology, arithmetic, and the big bang theory. Also included are letters by Gamow related to the works of Immanuel Velikovsky and other letters from Peter Brosche.

Organization of the Papers

The collection is arranged in seven series:

- Family Correspondence, 1915-1973
- General Correspondence, 1926-1975
- Personal Correspondence of Barbara Gamow, 1928-1973
- Speeches and Writings File, 1926-1970
- Miscellany, 1931-1974
- Addition, 1950-1967
- Oversize, 1951-1970

Description of Series

Container	Series
BOX 1	<p><u>Family Correspondence, 1915-1973</u></p> <p>Correspondence with members of the Gamow and Perkins families. Arranged alphabetically by name of family member.</p>
BOX 1-8	<p><u>General Correspondence, 1926-1975</u></p> <p>Letters received and some copies of letters sent, telegrams, postcards, and other enclosures. Arranged alphabetically by name of correspondent.</p>
BOX 9-14	<p><u>Personal Correspondence of Barbara Gamow, 1928-1973</u></p> <p>Letters received and some copies of letters sent, with attachments, literary material, drawings, and related material. Arranged alphabetically by name of correspondent and therein chronologically.</p>
BOX 15-27	<p><u>Speeches and Writings File, 1926-1970</u></p> <p>Books and articles in manuscript, typescript, galley, and printed form, including some correspondence, reviews, and related material, and speeches and book reviews. Arranged by type of material. Articles are arranged chronologically and books are arranged alphabetically by title, with printed copies at the end.</p>
BOX 28-30	<p><u>Miscellany, 1931-1974</u></p> <p>Newspaper clippings, printed matter, scrapbooks, correspondence, miscellaneous personal records, notes, drawings, greeting cards, book reviews, and other material. Arranged alphabetically by type of material. Final box contains oversize awards, certificates, a drawing, and illustrations, arranged alphabetically by type of material, title, or subject.</p>
BOX 31	<p><u>Addition, 1950-1967</u></p> <p>Letters received and mostly copies of letters sent by George Gamow. Arranged alphabetically by name of correspondent or topic.</p>
BOX OV 1	<p><u>Oversize, 1951-1970</u></p> <p>Awards and certificates, illustrations, miscellaneous drawings, photography album, and other oversize items. Arranged alphabetically according to subject of type of material.</p>

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BOX 1-8	General Correspondence, 1926-1975 Letters received and some copies of letters sent, telegrams, postcards, and other enclosures. Arranged alphabetically by name of correspondent.
BOX 1	Ab Nordiska Uppslagsböcker, 1964 Abalakin, Victor K., 1967-1971 Abelson, Philip H., 1967 All India Radio Alpher, Ralph A., 1949-1975 (7 folders) American Association for the Advancement of Science, 1964-1966 American Heritage Publishing Co., 1965-1969 Arons, Arnold, 1965-1966 Asimov, Isaac, 1967 "A" miscellaneous, 1939, 1957-1972
BOX 2	Baade, Hanni, 1966 Badash, Lawrence, 1967 Balandin, Igor, 1964-1970 Barnes, Ruth, 1967 Berglin, Carl-Gustaf, 1963 Best, Marshall A., 1964 Bethovey, Larry, 1966 Beyan, Edward, 1966 Bhebha, H. Birge, Raymond T., 1949 Blade, Richard, 1967 Blaedel, Niels, 1966 Bludman, Sidney, 1967 Bobrovnikoff, Nicholas T., 1969-1970 Börnstein, Ludwig, 1967 Bohr, Aage, 1963-1964 Bohr, Margrethe (Mrs. Niels), 1960-1969

General Correspondence, 1926-1975

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	Bohr, Marietta, 1967
	Bohr, Niels, 1960-1961
	Bok, Priscilla
	Bose, Devendra M., 1959-1962
	Boylen, Margaret and Al, circa 1956
	Briggs, Richard I., 1960
	Brissey, Catherine, 1968
	Brittin, Janine, circa 1969
	Brittin, Wesley E., 1962
	Brogan, Hugh, 1965
	Brosche, Peter, 1967
	Brown, Harrison, 1956
	Brown, Melvin L., Jr. 1967
	Bueno, Antonio T., 1965
	Bullard, Edward C., 1966-1967
	Burbridge, Geoffrey, 1967
	Burbridge, Margaret, 1967
	Burlingham, Edward C., 1966
	Burnell, Sylvia, 1959, 1968
	"B" miscellaneous, 1930-1969
	Cambridge University Press, 1964-1968
	Campbell, Philip M., 1965-1967
	Carmi, Gideon, 1967
	Casimir, H. B. G., 1964
	Chandrasekhar, S., 1967
	Clark, Ronald W., 1968-1969
	Cockcroft, Elizabeth, 1967
	Cockcroft, John, 1966
	Cohen, Erwin (Academic Press), 1966
	Cohen, I. Bernard, 1967
	Colie, Rosalie L., 1958
	Constantindes [?], Panos, 1966-1967
	Covici, Dorothy, 1967
	Covici, Pascal (Viking Press), 1961-1964
	Coyne, Donald, 1968
	Crane, H. R. 1967
	Cranshaw, T. E., 1964
	Crick, Francis H. C., 1968
	Critchfield, Charles L., 1944-1969
	Cushman, Norman F., 1959-1960
	"C" miscellaneous, 1951-1972
BOX 3	Davies, Gloria Evans, 1966
	Day, Frederick E., 1964
	De Berry, Geneva, 1971-1972
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Dennison, David M., 1967
Dicke, Robert, 1967
Dirac, Paul, 1967-1968
Dobzhansky, Natasha, 1961
Dodd, James, 1967-1971
Dollevoet, George, 1967
Dorozynski, Alexander, 1964-1965
Downing, Nancy, 1959
Duncan, Robert L., 1967
Dyson, Freeman, 1967
Eccleshare, Colin J., 1857-1965
Educational Services, 1965
Efimenco, Theodore, 1959
Ehricke, Krafft A., 1956
Einstein, Albert, 1948
Eleanor Roosevelt Institute for Cancer Research, 1967
Ellis, R. Hobart, Jr., 1967-1972
Encyclopaedia Britannica, 1968
"E" miscellaneous , 1960-1969
Fadiman, Clifton, 1964
Fahrney, D. S., 1967-1968
Fano, Ugo, 1968-1969
Feldman, Paul A., 1967-1968
Fermi, Laura, 1964-1967
Firestone, Miriam, 1965
Flanagan, Dennis, 1960, 1966
Fleming, Jessie, 1926-1927
Foster, Mary, 1969-1971
Fowler, William A., 1956, 1969
Friedman, William F. and Elizabeth S., 1957-1958, 1969
Friedr. Vieweg & Sohn, 1964
Frye, Betty (Mrs. William E.), 1966
Fujiwara, Masataka, 1959
"F" miscellaneous, 1959-1971, undated
Gavaudan, P., 1967
Geiss, Johan, 1968
Gieck, Jack E., 1968, 1972
Glass, I. I., 1961
Gold, Tom, 1961
Goldberg, Edward D., 1962
Goldsmith, Margie Noyes, circa 1956-1963
Goodyear, C. C., 1960
Grabowski, Reinhard, 1964
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Greenblatt, M. H., 1966
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BOX 4

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"G" miscellaneous, 1955-1974
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Haldane, J. B. S., 1959
Harris, Gertrude, 1952-1960
Heisenberg, Werner, 1965-1967
Hennessey, J. H., 1966
Herman, Robert, 1962-1970
Heuer, Kenneth, 1966
Houtermans, 1966
Humason, Milton, 1967
Hustwitt, Arthur, circa 1960
Hutchinson, Charles A., circa 1965
Hynek, J. Allen, 1964-1967
"H" miscellaneous, 1962-1970
Jensen, Hans
John Wiley & Sons, 1967
Jordan, Pascual, 1968
"J" miscellaneous, 1964-1971, undated
Katcher, David A., 1949
Keller, Geoffrey, 1961
Kempner, Aubrey, 1969-1971
Killen, John T., 1965
Kingsbury, Bruce F., 1959-1967
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Kingsford, Anthony, 1950-1971
Kistiakowsky, G. B., 1967
Klein, Oscar, 1967
Kolitschew, Konstantin D., 1958
Kudar, John C., 1961
Küpfer, R., 1968
Kuiper, Gerard P., 1956
"K" miscellaneous, 1959-1971
Laffineur, Marius, 1964
Lange vin, P., 1939
Lehmann, Christian, 1967
Leppelmeier, G. W., 1967
Libby, William F., 1956, 1968
Linda Hall Library, Kansas City, Mo., 1964
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Locke, John, 1960
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"L" miscellaneous, 1947-1975
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Macorini, Edgardo, 1964-1966
McQuillen, Kenneth, 1968
Maki, Shinnosuke, 1959
Mansbridge, Ronald, 1953-1971
Marshall, Dorothy (Mrs. Robert W.), 1969-1972
Marx, Guido, 1949
Metropolis, Nicholas, 1967-1968
Miller, Dr., 1966t1
Mitchell, Lawrence, 1967
Moczorodynski, Margaret and Marie, 1964-1971
Moller, C., 1968t1
Moore, Ruth, 1966
Mordell, Mabel E., 1966, undated
Morris, Margaret R., 1969-1972
Mott, Ellis, 1963
Mott, Nevill, 1967, undated
Murphy, M. (Mrs. Edward Daniel), 1945-1964
"M" miscellaneous
Nachtrieb, Norman H., 1964
Nagata, George and Barbara, 1968, undated
Nakamura, Hiroshi, 1959-1968, undated
Nassau, J. J., 1961-1962
National Academy of Sciences, 1967-1968
Nature, 1967
Nelson, Jan., 1969-1971
Nelson, Marian L., 1965, 1970-1972
Newton, Edna (Mrs. William C.), 1973
Nimitz, Chester W., 1950-1951
"N" miscellaneous, 1960-1973
Ollsen, Matthew and Elizabeth, 1969-1972
"O" miscellaneous, 1957-1968
Page, Thornton, 1967
Parthasarathi, Shrimathi G., 1959-1965
Peebles, P. J. E., 1967
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Pergamon Press, 1968
Physical Review, 1967
Porter, John, 1968
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Prince, David, 1932

General Correspondence, 1926-1975

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	"P" miscellaneous, 1941-1971, undated
	Rae, Stephen, 1964
	Rainer, W. Gerald, 1967
	Random House, 1964
	Rashevsky, 1967
	Reines, Frederick, 1969-1972
	<i>Revista de Occidente</i> , 1963
	<i>Romania libera</i> , 1967
	Rosenberg, Fritz, 1969-1972
	Rosenfeld, Beatrice, 1963-1968
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	Ryle, Martin, 1968
	"R" miscellaneous, 1952-1972
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	Sandage, Allan, 1965
	Sciama, D. W., 1967
	<i>Science</i> , 1967
	Shapiro, Maurice M., 1962
	Shepanski, John R., 1967
	Sondermann, Fred A., 1964-1965
	Soviet Peace Committee, 1966
	Stokes, N. R. 1966
	Szent-Györgyi, Albert, 1966, undated
	Szent-Gyöogyi, Márta, 1962, undated
	Szilard, Gertrud Weiss, 1964, 1971
	"S" miscellaneous, 1951-1969
	Tele-Lecture Series, 1965
	Teller, Edward, 1956, 1960, 1967
	Terrell, James, 1960-1961
	Terry, Luther, 1964
	Thomas, William A., 1968
	Trousdale, Leon Herbert, 1970
	Tuve, Merle, 1967
	"T" miscellaneous, 1955-1971, undated
	Uhlenbeck, George E., 1964
	Ulam, Stanislaw M. and Francoise, 1961-1970
	<i>Umschau in Wissenschaft und Technik</i> , 1967
	United Nations Scientific and Cultural Organization, 1956
	University of Colorado, Boulder, Colo., 1956-1973
	Viking Press, 1963, 1968-1971
	Von Lillienfeld-Watts, 1960-1972
	Wagoner, Robert, 1967
	Walton, Sadie and Harold F., 1959-1973
	Weiner, Charles, 1970-1972
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	Wickenden, Elmira B., 1947-1971
	Wigner, Eugene P., 1967
	Wilkinson, D. H., 1967
	Wittenberg, Elizabeth, 1970-1971
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	Wright, Louis B., 1949-1960
	"W" miscellaneous, 1930-1975
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	Yourgrau, Wolfgang and Thella, 1966-1971
	Zion, Gene, circa 1953
	Zirin, Harold, 1967
	Unidentified, 1956-1967, undated
	Letters concerning G. Gamow's "Basic Theories of Modern Physics," unpublished book manuscript, 1967-1973
	Letters of congratulations upon marriage, 1958-1959
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	Posthumous letters to George Gamow, 1968-1974 (7 folders)
	Posthumous letters concerning translation rights, 1968-1970
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	Brakhage, Stan and Jane, 1960-1972
	Broughton, James, 1938-1972 (3 folders)
	Bueno, J. R. de la Torre, Jr., 1937-1948
	Chomeley, Elsie, 1939-1944
	Christman, Henry and Zoë Fales, 1944-1970
	Collins, Peter, and Elizabeth D. Logan, 1958-1971
	Cummings, E. E., and Marion Morehouse, 1954-1969
	Cushen, Karen Lind (Mrs. John Richard), 1955-1973
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	DePierri, Kate Pinsdorf (Mrs. Gail Borden), 1964-1973 (3 folders)
	Dirac, Manci (Mrs. Paul), 1966-1973
	Donnell, Radka (Mrs. Frank), 1963-1973
	Friedlander, Bernard Z., 1954-1973
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Personal Correspondence of Barbara Gamow, 1928-1973

Container

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BOX 12	1940-1973 (7 folders) Holdsworth, Betsy, 1969-1972 Hooker, Edward Niles, 1949-1950 Hooker, Edward Niles and Evelyn Caldwell, 1951-1957 James, Frances Theiss and Garner, 1945-1958 Kirby, Marshall, 1928-1934
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BOX 14	Newell, Hope, 1959-1965 Nisbet, Ada, 1949-1970 Norman, Charles, 1941-1973 (4 folders) Pardo, Mimi Hayes (Mrs. Paul), 1958-1973 Peters, Agnes D., 1961-1971 Pierotti, Dorothy (Mrs. Ray), 1969-1973 Rathbone, Augusta, 1968-1973 Ratner, Peggy (Mrs. Marc), 1961-1973 Schuyler, William J., 1962-1969 Shepard, Morgan <i>See Container 13, Martin, John</i> Shreve, Agnes A., 1970-1973 Smythe, Daniel Webster, 1937-1948 Sutherland, Gilberte (Mrs. Donald), 1964-1973 Tucker, Elizabeth (Mrs. Shepard S.), 1971-1973 Wedmore, Keith, 1957-1962
BOX 15-27	Speeches and Writings File, 1926-1970 Books and articles in manuscript, typescript, galley, and printed form, including some correspondence, reviews, and related material, and speeches and book reviews.

Speeches and Writings File, 1926-1970

Container

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Arranged by type of material. Articles are arranged chronologically and books are arranged alphabetically by title, with printed copies at the end.

BOX 15	Articles 1926-1949 (62 folders)
BOX 16	1950-1969 (40 folders)
BOX 17	Undated (10 folders) Book reviews <i>Niels Bohr</i> , by Ruth Moore <i>Otto Hann</i> , translated and edited by Willy Ley Speeches Remarks at Cosmological Conference, undated Caracas, Venezuela, Conference, 1957 Books "Basic Theories of Modern Physics," manuscripts and illustrations, 1967 (9 folders)
BOX 18	(12 folders)
BOX 19	<i>Biography of Physics</i> (1961)
BOX 20	<i>Biography of the Earth</i> (1941), manuscript inserts, French edition, circa 1955 "Collisions of Galaxies and Cosmology," chapter typescript and Spanish translation, 1962 <i>Gravity</i> (1962), illustrations <i>Matter, Earth, and Sky</i> (1958) Manuscripts and typescripts (15 folders)
BOX 21	(21 folders)
BOX 22	(22 folders)
BOX 23	(20 folders)
BOX 24	<i>Mr. Tompkins in Paperback</i> (1965) Typescript (5 folders) Manuscript fragment Miscellany <i>Mr. Tompkins Inside Himself</i> (1967) Preface Corrections and correspondence Illustrations (2 folders) <i>Mr. Tompkins Learns the Facts of Life</i> (1953), preface not used, 1964 <i>My World Line</i> (1970) Manuscripts, circa 1968 Chapters 1-3 Chapters 4-7
BOX 25	Final typescripts Illustrations, notes, index

Speeches and Writings File, 1926-1970

Container

Contents

	Galleys
	Draft, conclusions, miscellany
	Miscellaneous notes, articles, sources
	Reviews, miscellany
	Uncorrected proof
	" <i>Relativity, Gravity, and Cosmology</i> ," preface, 1964 (not published)
	" <i>The Sacred Grove</i> ," George Gamow's translation of a poem by Edmond Rostand
	<i>A Star Called the Sun</i> (1964), typescript carbon
	(2 folders)
BOX 26	<i>Thirty Years That Shook Physics</i> (1966)
	Manuscript
	(5 folders)
	Typescript
	(3 folders)
	" <i>The Universe in the Making</i> ," manuscript
	(2 folders)
BOX 27	Printed versions
	<i>Biography of Physics</i> (1961), annotated
	<i>The Creation of the Universe</i> (1952), with reviews and correspondence laid in
	<i>One, Two, Three . . . Infinity</i> (1947), annotated with correspondence from Albert Einstein laid in
	<i>Thirty Years That Shook Physics</i> (1966), annotated with reviews laid in (2 copies)
BOX 28-30	Miscellany, 1931-1974
	Newspaper clippings, printed matter, scrapbooks, correspondence, miscellaneous personal records, notes, drawings, greeting cards, book reviews, and other material.
	Arranged alphabetically by type of material. Final box contains oversize awards, certificates, a drawing, and illustrations, arranged alphabetically by type of material, title, or subject.
BOX 28	Bibliographical and biographical material regarding George Gamow, circa 1940-1973, undated
	(7 folders)
	Calendar and address book, 1968
	Consulting agreements, 1956-1958
	Cosmology research notes
BOX 29	Drawings by George Gamow
	<i>Faust; Eine Historie</i>
	Lecture invitations, 1956-1957
	Medical charts and related matter., 1947-1968
	Memorial building lectures, 1969-1974
	Notes, cards, and travel itineraries
	Obituaries and lists, 1968
	Printed matter
	(2 folders)
	Reviews and comments on George Gamow's books, 1959-1966
BOX 30	"RNATIE Club," 1954-1955, 1966
	Russian poems from memory, undated

Miscellany, 1931-1974

Container

Contents

Scrapbooks, "A Gamovian Miscellany," 1931-1968
(3 vols.)

BOX 31

Addition, 1950-1967

Letters received and mostly copies of letters sent by George Gamow.
Arranged alphabetically by name of correspondent or topic.

BOX 31

Brosche, Peter, 1967
Herman, Robert, 1965-1967
Letters related to Immanuel Velikovsky, 1950
Yčas, Martynas, 1967

BOX OV 1

Oversize, 1951-1970

Awards and certificates, illustrations, miscellaneous drawings, photography album, and other
oversize items.
Arranged alphabetically according to subject of type of material.

BOX OV 1

Awards and certificates, 1951-1965
Book illustrations
Matter, Earth, and Sky (1958)
Thirty Years That Shook Physics (1966)
(7 folders)
Garage window decorations, undated
Miscellaneous drawings, 1961, undated
Lukas, Jerry, photograph album drawing, 1970
Manuscripts and illustrations
(19 folders)