

Rita R. Colwell Papers
A Finding Aid to the Collection in the Library of Congress



Manuscript Division, Library of Congress
Washington, D.C.
2021

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

Catalog Record: <https://lcn.loc.gov/mm2007085361>

Additional search options available at: <https://hdl.loc.gov/loc.mss/eadmss.ms020006>

Prepared by Manuscript Division staff

Finding aid encoded by Manuscript Division staff, 2020
Revised 2021 December

Collection Summary

Title: Rita R. Colwell Papers

Inclusive Dates: 1931-2004

Bulk Dates: 1980-2004

ID no.: MSS85361

Creator: Colwell, Rita R., 1934-

Extent: 149,000 items

Extent: 425 containers plus 1 classified and 16 oversize

Extent: 165 linear feet

Extent: 11,000 digital files (1.15 GB)

Language: Collection material in English, with French, Japanese, and Spanish

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

LC Catalog record: <https://lcn.loc.gov/mm2007085361>

Summary: National Science Foundation director, microbiologist, educator, and administrator. Correspondence, writings, speeches, clippings, notes, meeting minutes, subject files, and other papers in both physical and digital formats documenting Colwell's tenure as National Science Foundation director and career as a microbiologist.

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

Colwell, Rita R., 1934-

Organizations

Georgetown University.

National Science Board (U.S.)

National Science Foundation (U.S.)

University of Maryland Biotechnology Institute.

University of Maryland, College Park.

University of Washington.

Subjects

Bacteria.

Bacterial diseases.

Cholera.

Communicable diseases.

Diversity in the workplace.

Marine biotechnology.

Marine microbiology.

Marine pollution.

Microbiology.

Microorganisms.

Minorities in science.

Public health.

Science and state--United States.

Science--Study and teaching.

Vibrio cholerae.

Vibrio.

Water quality.

Women in science.

Occupations

Administrators.
Educators.
Microbiologists.

Acquisition Information

The papers of Rita R. Colwell were given to the Library of Congress by Colwell in 2007. Numerous additions were given by her between 2007 and 2013.

Processing History

The papers of Rita R. Colwell were arranged and described by Nate Scheible with the assistance of Jake Bozza, Andrea Briggs, Kimberly Owens, Annette Scherber, Emilia Schrier, and Tammi Taylor in 2020.

Digital files were received as part of the Rita R. Colwell Papers on a variety of storage media, each of which was assigned a unique digital ID number. Use the digital ID number to request access copies of the files associated with each media. A description of the standard processes taken on all born digital records can be found in the Processing History Note: Born Digital Collection Material at <https://hdl.loc.gov/loc.mss/eadmss.digital>.

Transfers

Items have been transferred from the Manuscript Division to other custodial divisions of the Library. Audiotapes have been transferred to the Motion Picture, Broadcasting, and Recorded Sound Division and comprise recordings of conferences, lectures, and workshops. Some scientific reports, conference proceedings, and books have been transferred to the Science, Technology, and Business Division. Two maps have been transferred to the Geography and Map Division. All transfers are identified in these divisions as part of the Rita R. Colwell Papers. Patrons are encouraged to contact these divisions in advance of a research visit.

Other Repositories

Other papers of Rita R. Colwell can be found in the Albin O. Kuhn Library and Gallery at University of Maryland, Baltimore County and at the Purdue University Archives and Special Collections.

Copyright Status

The status of copyright in the unpublished writings of Rita R. Colwell is governed by the Copyright Law of the United States (Title 17, U.S.C.).

Access and Restrictions

The papers of Rita R. Colwell are open to research. Many collections are stored off-site and advance notice is needed to retrieve these items for research use. Access to digital content is available onsite only in the Manuscript Reading Room and requires advanced notice. Researchers are advised to contact the Manuscript Reading Room prior to visiting.

Technical Requirements

Digital files were mostly created in a Windows operating system, version unknown. The content is primarily text files in .doc, .pdf, and .xls formats; presentation files in .ppt format; web page files in .htm format; image files in .jpg and .gif formats; and video files in .mpg and .mov formats. Many legacy textual formats can be viewed with a file viewer tool. Digital ID mss85361_197_025 contains files in shapefile formats that require the use of an ESRI shapefile browser.

National Security Classified Information

Government regulations control the use of national security classified items in this collection. Manuscript Division staff can furnish information concerning access to and use of classified material.

Preferred Citation

Researchers wishing to cite this collection should include the following information: Container or digital ID number, Rita R. Colwell Papers, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note

Date	Event
1934, Nov. 23	Born, Beverly, Mass.
1956	B.S., Purdue University, West Lafayette, Ind.
1958	M.S., Purdue University
1961	Ph.D., University of Washington, Seattle, Wash.
1961-1964	Assistant research professor, University of Washington
1963-1972	Visiting assistant professor, assistant professor, and associate professor of biology, Georgetown University, Washington, D.C.
1971	Elected fellow, American Association for the Advancement of Science
1972	Appointed professor of microbiology, University of Maryland, College Park, Md.
1977	Producer, <i>Invisible Seas</i>
1977-1983	Director, University of Maryland Sea Grant College
1983-1987	Vice President for Academic Affairs, University of Maryland
1984-1985	President, American Society of Microbiology
1984-1990	Member, National Science Board
1987-1991	Founding director, Center of Marine Biotechnology, University of Maryland
1988	Elected member, Cosmos Club, Washington, D.C.
1989-1999	Chairman, Board of Governors, American Academy of Microbiology
1991-1998	Founding president, University of Maryland Biotechnology Institute
1996	President, American Association for the Advancement of Science
1996-1999	Member, Science Board, Advisory to the Commissioner of the Federal Drug Administration Member, Unesco International Science Advisory Board, Office of Director
1998, Aug.-2004, Feb.	Director, National Science Foundation
2005	Inductee, National Women's Hall of Fame Recipient, Order of the Rising Sun, Gold and Silver Star
2006	Awarded National Medal of Science, Biological Sciences
2008	President, American Institute of Biological Sciences
2010	Awarded Stockholm Water Prize
2014-2020	Member, Visiting Committee on Advanced Technology, National Institute of Standards and Technology
2017	Awarded Vannevar Bush Award, National Science Foundation

Scope and Content Note

The papers of Rita R. Colwell span the years 1931-2004, with the bulk of the material dating from 1980 to 2004. The collection documents many aspects of her career in science including her roles as director of the National Science Foundation, administrator at the University of Maryland, and researcher in the field of microbiology focusing on global infectious diseases, water, and health. The papers are primarily in English, with some Japanese, French, and Spanish. The

collection is organized into five series: [Personal File](#), [National Science Foundation Director Files](#), [Academic and Scientific Career Files](#), [National Security Classified Information](#), and [Oversize](#).

The collection focuses entirely on Colwell's professional career with no documentation of her personal life. The [National Science Foundation Director Files](#) represents the most cohesive series and provides a daily account of her activities throughout most of her tenure including meetings, speaking engagements, travels, strategic planning sessions, briefings, and conferences. The [Academic and Scientific Career Files](#) focus mostly on Colwell's activities as researcher and administrator at the University of Maryland, primarily through writings, grant projects, and an extensive subject file. Researchers should be aware that this collection does not represent the entirety of Colwell's papers, many of which she donated to the Albin O. Kuhn Library and Gallery at University of Maryland, Baltimore County and the Purdue University Archives and Special Collections. As a result, many files include noticeable gaps and may lack the full documentation of certain aspects of Colwell's career.

The [Personal File](#) series contains materials that are primarily biographical in nature and provide a broad overview of Colwell's life and career, mostly between 1980 and 2003.

The [National Science Foundation Director Files](#) series documents Colwell's tenure as director between 1998 and 2004, highlighting her oversight of the agency's mission, priorities, and goals and her role in shaping United States science policy.

The [Academic and Scientific Career Files](#) series documents Colwell's contributions to the scientific community in research, education, and development of science policy in the areas of marine biotechnology, microbial ecology, and microbial systematics, mostly between 1970 and 2003.

The remaining series contain [National Security Classified Information](#) and [Oversize](#) files.

Arrangement of the Papers

This collection is arranged in five series:

- [Personal File, 1960-2003](#)
- [National Science Foundation Director Files, 1983-2004](#)
- [Academic and Scientific Career Files, 1931-2004](#)
- [National Security Classified Information, 1991-2000](#)
- [Oversize, 1958-2003](#)

Description of Series

Container
BOX 1-5

Series
Personal File, 1960-2003

The Personal File series contains materials that are primarily biographical and provide a broad overview of Colwell's life and career, mostly between 1980 and 2003. Files include résumés, articles, interviews, awards, surveys, questionnaires, photographs, and personal contacts. Given the breadth of Colwell's career, this series, especially the detailed curricula vitae and bibliographies, contains useful reference materials that provide greater context to the collection as a whole. Though there is some documentation of her involvement in various professional organizations, this aspect of her career is mostly reflected in the Subject Files subseries within the Academic and Scientific Career Files series. There are no files documenting her childhood, family, or education.

Material types include résumés, press releases, awards, diplomas, certificates, clippings, business cards, photographs, bibliographies, and correspondence.

Arranged alphabetically by subject or material type.

BOX 6-202

National Science Foundation Director Files, 1983-2004

The National Science Foundation Director Files series documents Colwell's tenure as director between 1998 and 2004, highlighting her oversight of the agency's mission, priorities, and goals, and her role in shaping United States science policy. The collection reflects Colwell's focus on building a twenty-first century workforce by promoting science education at the primary and secondary school level and advocating for increased participation of women and people of color in mathematics and engineering. It also documents the effect of the September 11 Terrorist Attacks in 2001 in shaping national science policy, specifically with regard to grants issued and studies undertaken in direct response to the events and the agency's role in supporting homeland security. The series also documents Colwell's oversight and involvement within the various directorates in the agency. Many files also highlight Colwell's distinction as the first female director of the National Science Foundation. Grants Colwell received from the National Science Foundation as a researcher are documented in the Academic and Scientific Career Files series.

Arranged into four subseries.

BOX 6-129

Meeting and Travel Files, 1998-2004

The Meeting and Travel Files subseries documents Colwell's daily activities throughout most of her tenure as National Science Foundation director. These include meetings, interviews, speaking appearances, conferences, social gatherings, strategic planning sessions, budget rollouts, briefings, and foreign and domestic travel. Noteworthy engagements include congressional committee hearings, director's policy group retreats, advisory committee meetings for various agency directorates, meetings with heads of research organizations, women's history month planning events, a trip to Antarctica with members of the United States Congress, and meetings for the Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology Development (CAWMSET). Subjects include the National Ocean Research Leadership Council, G8 Heads of Research Councils, Computer and Information Science and Engineering advisory committee, and National Commission on Mathematics and Sciences Teaching for the Twenty-First Century. Files related to National Science Board meetings include task force reports, director's reports, and meeting minutes and document strategic planning efforts, grants, and funding. Though meeting and travel files were assembled by Colwell's staff to provide information to be used on a specific day, the files were subsequently updated to include follow-up letters, minutes, transcripts,

and other related materials. The subseries contains very little documentation of Colwell's meetings and travel in 1998.

Material types include daily calendars, schedules, correspondence, itineraries, briefing materials, speeches, email printouts, planners, notes, memoranda, agendas, meeting minutes, testimonies, and reports. Some presentations and other textual materials are in digital formats.

Arranged chronologically by meeting or travel date. The file structure of the digital content maintained as received.

BOX 130-151

Speaking Engagements and Personal Appearances, 2000-2004

This subseries documents speeches, interviews, remarks, panels, keynote addresses, house budget committee hearings, congressional science committee hearings, roundtables, ceremonies, groundbreakings, and budget requests, mostly between 2000 and 2004. Subjects include science at the turn of the twentieth century, research and development initiatives, climate change, biocomplexity, and the underrepresentation of women and people of color in science careers. Some speeches focus on the National Science Foundation's fiftieth anniversary in 2000, reflecting on the establishment of the agency and its role in shaping United States science policy. In many cases this subseries duplicates or supplements materials present within the [Meeting and Travel Files](#) subseries.

Material types include speeches, talking points, calendars, agendas, and correspondence. Videos and some presentations are in digital formats.

Arranged chronologically by date of speech or personal appearance. The file structure of the digital content maintained as received.

BOX 151-173

Correspondence, 1998-2004

The Correspondence subseries mostly features outgoing correspondence from Colwell and her office related to official business of the National Science Foundation. Topics include action items, approvals from the director, and responses to questions regarding agency activities, budget issues, policies, programs, and grants. Correspondents include heads of other government organizations, administrators at academic institutions, and members of the United States Congress. The subseries also comprises thank you letters, staff memoranda, service awards, recommendation letters, and various attachments. Most of the correspondence is arranged chronologically, with some invitations arranged alphabetically as either "accepted" or "declined." In keeping with the original order of the materials, incoming and outgoing letters are often grouped together and filed according to the date of the most recent letter. There is very little incoming correspondence.

Material types include letters, memoranda, invitations, and email printouts, and attachments including reports, plans, agreements, and press releases.

Arranged alphabetically by type.

BOX 173-202

Subject File, 1983-2004

The Subject Files subseries comprises materials that supplement many of the [Meeting and Travel Files](#) documenting Colwell's daily activities as National Science Foundation director. Strategic planning within the agency is documented through Senior Management Integration Group files, assistant director retreats and meetings, and various working groups, committees, and task forces. The files on the National Science Foundation's budget include performance plans, negotiations, and background on legislation. Agency directorates featured prominently in the subseries include Biological Sciences (BIO), Education and Human Resources (EHR), Engineering (ENG), and Mathematical and Physical Sciences (MPS). Other notable subjects documented in the subseries include the Commission on the Advancement of Women and Minorities in

Science, Engineering, and Technological Development (CAWMSET), the President's Information Technology Advisory Committee (PITAC), international programs, and historical background on the National Science Foundation.

Material types include notes, reports, clippings, correspondence, memoranda, agendas, presentations, and meeting minutes. Videos, photographs, maps, and some reports and other textual materials are in digital formats.

Arranged alphabetically by subject. The file structure of the digital content maintained as received.

BOX 203-425

Academic and Scientific Career Files, 1931-2004

The Academic and Scientific Career Files series documents Colwell's contributions to the scientific community in research, education, and development of science policy in the areas of marine biotechnology, microbial ecology, and microbial systematics, mostly between 1970 and 2003. The series features writings, speeches, grant files, correspondence, and an expansive subject file focusing on her research on marine and estuarine microorganisms, interactions between microorganisms and their environment, and cholera and species of bacteria. The series also documents her role as an administrator at the University of Maryland, primarily as founding president of the Maryland Biotechnology Institute. Some files related to Colwell's role as a researcher can also be found within the [National Science Foundation Director Files](#) series including files related to the International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B), American Society for Microbiology, and International Union of Microbiological Societies. This series does not contain many files on her role as president of the American Society for Microbiology, as a member of the National Science Board from 1984 to 1990, or any files related to her career after 2004.

Arranged into four subseries.

BOX 203-241

Speeches and Writings, 1968-1999

The Speeches and Writings subseries comprises files related to articles, reports, speeches, books, and chapters of books written by or edited by Colwell. In addition to the final published and unpublished writings, the files contain drafts, working files, and other background material. The bulk of the writings span from 1974 to 1994. No writings after 1999 are represented in the subseries. Topics include marine biotechnology, *Vibrio cholerae* and other *Vibrio* species, marine and estuarine microorganisms, the effect of bacteria on marine life, and interactions between microorganisms and their environment, especially in relation to petroleum and other pollutants. Much of the research relates to studies conducted in Bangladesh and the Chesapeake Bay. Speech files include American Society for Microbiology conferences and presentations, congressional hearings, and plenary addresses. Reports and articles often include research conducted as part of grant-funded projects located in the [Grants, Proposals, and Contracts](#) subseries. Additional writings and speeches are also in the proceedings, symposia, and conferences files in the [Subject File](#) subseries.

Material types include articles, abstracts, bibliographies, charts, graphs, reviews, correspondence, outlines, reports, agreements, and speeches. Some textual materials are in digital formats.

Arranged alphabetically by material type and thereunder either chronologically or alphabetically by title. The file structure of the digital content maintained as received.

BOX 243-270

Grants, Proposals, and Contracts, 1972-1993

The Grants, Proposals, and Contracts subseries comprises files related to various research studies and projects in which Colwell was involved, mostly during the 1980s. In many cases, the files document the full breadth of each study from the initial proposal to the final deliverable. Topics include the effect of pollution in marine

environments, genetically engineered microorganisms, hazards to divers in polluted waters, and many studies related to cholera, including systematics of the genus *Vibrio*, and detection and effects of *Vibrio cholerae* in marine and estuarine environments. Most of the projects were funded by public institutions including the Environmental Protection Agency, National Institutes of Health, National Oceanic and Atmospheric Administration, National Science Foundation, Office of Naval Research, and the World Health Organization. Many reports and articles generated from research associated with these projects can also be found in the [Speeches and Writings](#) subseries.

Material types include applications, proposals, drafts, correspondence, notes, memoranda, articles, reports, and agreements. Some textual materials are in digital formats.

Arranged alphabetically by granting agency or company and thereunder alphabetically by title. The file structure of the digital content maintained as received.

BOX 270-316

Correspondence, 1936-2004

This subseries comprises correspondence from all facets of Colwell's career and professional network, the bulk of which spans from 1970 to 1992. The name file represents the largest grouping of material and contains correspondence with other researchers and scientists at universities and government institutions, and within the private sector. Other correspondents consist of students, administrators, and politicians. Topics documented within the correspondence include research findings and data; exchange of culture samples, supplies, and scholarly articles; conferences, seminars, and workshops; peer reviews of articles and grant proposals; coordination of visiting scientists' appointments; and recommendation letters for jobs, fellowships, and awards. The chronological and alphabetical files are more limited in scope and contain many noticeable gaps in documentation. The subject files include letters of congratulations on Colwell's appointment as National Science Foundation director and recommendation letters for former students and colleagues.

Material types include letters, memoranda, invitations, greeting cards, and attachments including meeting minutes, reprints, clippings, and résumés.

Arranged alphabetically by subject.

BOX 316-425

Subject File, 1931-2004

The Subject File documents Colwell's broad scientific career, focusing on her varied research interests and involvement within academic institutions, government agencies, professional associations, advisory committees, and editorial boards. The bulk of the files date from 1975 to 2003. Though not cohesive, many files focus on Colwell's career at the University of Maryland and document the founding of the Maryland Biotechnology Institute, as well as her involvement on the board of regents and chancellor's council. The subseries includes limited documentation of her academic career at Georgetown University and the University of Washington. The proceedings, symposia, and conferences files document Colwell's involvement as an organizer, participant, presenter, and panelist at a range of workshops and conferences such as the National Ocean Conference of 1998, the Japanese Cholera Panel, International Congress of Microbiology conferences, and American Society for Microbiology conferences. Other major subjects include the International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B), Microbiology Resources Centers (MIRCENS), Leadership Maryland, Systematics Agenda 2000, the *Exxon Valdez* oil spill, the Cosmos Club, and various polar research boards and committees.

Material types include meeting minutes, agendas, notes, correspondence, writings, schedules, laboratory notebooks, articles, pamphlets, clippings, reports, newsletters, and photographs. Some textual materials are in digital formats.

Arranged alphabetically by subject. The file structure of the digital content maintained as received.

BOX CL 1

National Security Classified Information, 1991-2000

Material types include reports and a brief.

Listed and described according to the series, subseries, containers, and folders from which the items were separated.

BOX OV 1-OV 16

Oversize, 1958-2003

Material types include diplomas, posters, certificates, graphs, charts, maps, photographs, a book, and a Rolodex.

Listed and described according to the series, subseries, containers, and folders from which the items were separated.

Container List

Container	Contents
BOX 1-5	<p>Personal File, 1960-2003</p> <p>The Personal File series contains materials that are primarily biographical and provide a broad overview of Colwell's life and career, mostly between 1980 and 2003. Files include résumés, articles, interviews, awards, surveys, questionnaires, photographs, and personal contacts. Given the breadth of Colwell's career, this series, especially the detailed curricula vitae and bibliographies, contains useful reference materials that provide greater context to the collection as a whole. Though there is some documentation of her involvement in various professional organizations, this aspect of her career is mostly reflected in the Subject Files subseries within the Academic and Scientific Career Files series. There are no files documenting her childhood, family, or education.</p> <p>Material types include résumés, press releases, awards, diplomas, certificates, clippings, business cards, photographs, bibliographies, and correspondence.</p> <p>Arranged alphabetically by subject or material type.</p>
BOX 1	Awards, honors, and nominations, 1980-1995 See also Containers OV 1-OV 9, Certificates, diplomas, citations (9 folders)
BOX 2	Awards, honors, and nominations, 1996-2003 See also Containers OV 1-OV 9, Certificates, diplomas, citations (3 folders)
BOX 2	Biographical file, 1977-1994
BOX 2	Clippings, 1970-2003 (4 folders)
BOX 3	Contacts, circa 1960s-1970s (2 folders)
BOX 3	Contacts, 1995-2000, undated (5 folders)
BOX OV 10	Contacts, Rolodex, circa 1980s See Container OV 10, same heading
BOX 4	Curricula vitae, 1979-1987, 1996-1997 See also Container 232, Bibliographies (8 folders)
BOX 5	Curricula vitae, 1996-1997
BOX 5	Georgetown University School of Medicine, 1970-1971
BOX 5	Interviews, 1990-1991, 1999-2003
BOX 5	Memberships, 1991-1995
BOX 5	Photographs, 1994-2002, undated See also Container OV 3, same heading ; See also Container OV 8, same heading ; See also Container OV 9, same heading (5 folders)
BOX 5	Surveys and questionnaires, 1984-1999
BOX 6-202	<p>National Science Foundation Director Files, 1983-2004</p> <p>The National Science Foundation Director Files series documents Colwell's tenure as director between 1998 and 2004, highlighting her oversight of the agency's mission, priorities, and goals, and her role in shaping United States science policy. The collection reflects Colwell's focus on building a twenty-first century workforce by promoting science education at the primary and secondary school level and advocating for increased participation of women</p>

and people of color in mathematics and engineering. It also documents the effect of the September 11 Terrorist Attacks in 2001 in shaping national science policy, specifically with regard to grants issued and studies undertaken in direct response to the events and the agency's role in supporting homeland security. The series also documents Colwell's oversight and involvement within the various directorates in the agency. Many files also highlight Colwell's distinction as the first female director of the National Science Foundation. Grants Colwell received from the National Science Foundation as a researcher are documented in the [Academic and Scientific Career Files](#) series.

Arranged into four subseries.

BOX 6-129

Meeting and Travel Files, 1998-2004

The Meeting and Travel Files subseries documents Colwell's daily activities throughout most of her tenure as National Science Foundation director. These include meetings, interviews, speaking appearances, conferences, social gatherings, strategic planning sessions, budget rollouts, briefings, and foreign and domestic travel. Noteworthy engagements include congressional committee hearings, director's policy group retreats, advisory committee meetings for various agency directorates, meetings with heads of research organizations, women's history month planning events, a trip to Antarctica with members of the United States Congress, and meetings for the Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology Development (CAWMSET). Subjects include the National Ocean Research Leadership Council, G8 Heads of Research Councils, Computer and Information Science and Engineering advisory committee, and National Commission on Mathematics and Sciences Teaching for the Twenty-First Century. Files related to National Science Board meetings include task force reports, director's reports, and meeting minutes and document strategic planning efforts, grants, and funding. Though meeting and travel files were assembled by Colwell's staff to provide information to be used on a specific day, the files were subsequently updated to include follow-up letters, minutes, transcripts, and other related materials. The subseries contains very little documentation of Colwell's meetings and travel in 1998.

Material types include daily calendars, schedules, correspondence, itineraries, briefing materials, speeches, email printouts, planners, notes, memoranda, agendas, meeting minutes, testimonies, and reports. Some presentations and other textual materials are in digital formats.

Arranged chronologically by meeting or travel date. The file structure of the digital content maintained as received.

BOX 6

1998

(3 folders)

BOX 6

1999, Jan. 2-12

(6 folders)

DF

1999, Jan. 9-12, University of Texas at Dallas, School of Natural Sciences and Mathematics, Department of Molecular and Cell Biology

Digital ID: mss85361_197_004

BOX 7

1999, Jan. 13-31

(10 folders)

BOX 8

1999, Feb. 1-12

(11 folders)

BOX 9

1999, Feb. 13-24

(11 folders)

BOX 10

1999, Feb. 25-Mar. 8

(8 folders)

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 11	1999, Mar. 9-Mar. 18 (9 folders)
BOX 12	1999, Mar. 18-24 (8 folders)
BOX 13	1999, Mar. 24-Apr. 3 (8 folders)
BOX 14	1999, Mar. 28-Apr. 5 (7 folders)
BOX 15	1999, Apr. 6-14 (8 folders)
BOX 16	1999, Apr. 13-21 (8 folders)
BOX 17	1999, Apr. 22-28 (10 folders)
BOX 18	1999, Apr. 28-May 3 (10 folders)
BOX 19	1999, May 4-7 (9 folders)
BOX 20	1999, May 7-15 (8 folders)
BOX 21	1999, May 16-18 (5 folders)
BOX 22	1999, May 19-June 2 (10 folders)
BOX 23	1999, May 29-June 2 (10 folders)
BOX 24	1999, June 10-17 (8 folders)
BOX 25	1999, June 18-24 (9 folders)
BOX 26	1999, June 23-July 1 (10 folders)
BOX 27	1999, June 30-July 24 (14 folders)
BOX 28	1999, July 26-Aug. 4 (9 folders)
BOX 29	1999, Aug. 5-24 (9 folders)
DF	1999, Aug. 13-24, Presentations Digital ID: mss85361_197_005
BOX 30	1999, Aug. 13-Sept. 3 (10 folders)
BOX 31	1999, Sept. 7-22 (10 folders)
BOX 32	1999, Sept. 23-29 (9 folders)
BOX 33	1999, Sept. 30-Oct. 12 (9 folders)

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 34	1999, Oct. 13-18 (9 folders)
BOX 35	1999, Oct. 18-29 (9 folders)
DF	1999, Oct. 26-29, "Information Technology: Ariadne's Thread Through the Science and Technology Labyrinth" (presentation) Digital ID: mss85361_197_006
BOX 36	1999, Oct. 26-Nov. 5 (7 folders)
BOX 37	1999, Nov. 5-16 (9 folders)
BOX 38	1999, Nov. 16-Dec. 6 (11 folders)
BOX 39	1999, Dec. 6-29 (12 folders)
BOX 40	2000, Jan. 3-13 (9 folders)
BOX 41	2000, Jan. 13-24 (8 folders)
BOX 42	2000, Jan. 26-Feb. 12 (9 folders)
BOX 43	2000, Feb. 10-17 (7 folders)
BOX 44	2000, Feb. 17-24 (8 folders)
BOX 45	2000, Feb. 25-Mar. 7 (10 folders)
BOX 46	2000, Mar. 6-15 (10 folders)
BOX 47	2000, Mar. 17-29 (11 folders)
DF	2000, Mar. 30, "The Promise of New Developments in the Biomedical Sciences" (presentation) Digital ID: mss85361_197_007
BOX 48	2000, Mar. 30-Apr. 5 (8 folders)
BOX 49	2000, Apr. 6-17 (11 folders)
DF	2000, Apr. 13, "'World Enough, and Time': A Global Investment for the Environment" (presentation) Digital ID: mss85361_197_008
BOX 50	2000, Apr. 17-26 (8 folders)
BOX 51	2000, Apr. 27-May 4 (9 folders)
BOX 52	2000, May 5-14 (8 folders)

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 53	2000, May 11-23 (9 folders)
BOX 54	2000, May 24-June 10 (7 folders)
BOX 55	2000, June 7-20 (11 folders)
BOX 56	2000, June 18-July 7 (9 folders)
BOX 57	2000, July 9-18 (10 folders)
BOX 58	2000, July 19-Aug. 7 (9 folders)
BOX 59	2000, Aug. 10-Sept. 6 (8 folders)
DF	2000, Aug. 30-31, Business Roundtable, "The Role of Technology in Responding to Concerns about Global Climate Change" Digital ID: mss85361_197_009
BOX 60	2000, Sept. 7-18 <i>See also Container OV 7, Posters</i> (9 folders)
BOX 61	2000, Sept. 19-Oct. 3 (10 folders)
BOX 62	2000, Oct. 4-20 (9 folders)
BOX 63	2000, Oct. 20-Nov. 8 (9 folders)
BOX 64	2000, Nov. 9-27 (11 folders)
BOX 65	2000, Nov. 28-Dec. 4 (9 folders)
BOX 66	2000, Dec. 5-20 (10 folders)
BOX 67	2001, Jan. 3-Feb. 13 (14 folders)
BOX 68	2001, Feb. 13-23 (9 folders)
DF	2001, Feb. 21, Business Roundtable, "National Science Board; Science and Engineering Indicators 2000" Digital ID: mss85361_197_010
BOX 69	2001, Feb. 26-Mar. 7 (9 folders)
BOX 70	2001, Mar. 8-30 (12 folders)
BOX 71	2001, Mar. 30-Apr. 10 (9 folders)
BOX 72	2001, Apr. 11-20 (10 folders)
BOX 73	2001, Apr. 22-30 (8 folders)

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 74	2001, May 1-8 (7 folders)
BOX 75	2001, May 6-12 (9 folders)
DF	2001, May 14, Business Roundtable, "Advisory Committee on Cyberinfrastructure; Background information" Digital ID: mss85361_197_011
BOX 76	2001, May 14-29 (10 folders)
BOX 77	2001, May 29-June 19 (10 folders)
BOX 78	2001, June 20-July 3 (7 folders)
BOX 79	2001, July 9-Aug. 4 (9 folders)
BOX 80	2001, July 29-Aug. 31 (8 folders)
DF	2001, Aug. 26-31, " <i>Vibrio cholerae</i> : An Illustrative Case for Biocomplexity" (presentation) Digital ID: mss85361_197_012
BOX 81	2001, Aug. 26-Sept. 20 (9 folders)
BOX 82	2001, Sept. 21-Oct. 12 (9 folders)
BOX 83	2001, Oct. 15-25 (8 folders)
BOX 84	2001, Oct. 25-Nov. 6 (10 folders)
BOX 85	2001, Nov. 6-19 (8 folders)
BOX 86	2001, Nov. 20-Dec. 1 (9 folders)
DF	2001, Nov. 22-25, "A Voyage of Discovery: Cholera, Climate and Complexity" (presentation) Digital ID: mss85361_197_013
BOX 87	2001, Dec. 3-14 (10 folders)
BOX 88	2001, Dec. 16-2002, Jan. 24 (10 folders)
BOX 89	2002, Jan. 24-Feb. 11 (10 folders)
BOX 90	2002, Feb. 12-22 (9 folders)
BOX 91	2002, Feb. 23-Mar. 10 (11 folders)
BOX 92	2002, Mar. 11-26 (9 folders)
BOX 93	2002, Mar. 27-Apr. 17 (9 folders)

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 94	2002, Apr. 16-27 (7 folders)
BOX 95	2002, Apr. 28-May 14 (9 folders)
	2002, May 12-14
DF	"Report of the G8 Working Group on Science Education in Schools" Digital ID: mss85361_197_015
DF	Science and Engineering Indicators 2002, National Science Board Digital ID: mss85361_197_014
BOX 96	2002, May 12-17 (7 folders)
BOX 97	2002, May 19-31 (10 folders)
BOX 98	2002, June 3-18 (11 folders)
BOX 99	2002, June 19-26 (7 folders)
BOX 100	2002, June 27-July 15 (10 folders)
BOX 101	2002, July 16-Aug. 13 (12 folders)
BOX 102	2002, Aug. 15-Sept. 18 (11 folders)
BOX 103	2002, Sept. 19-Oct. 7 (10 folders)
BOX 104	2002, Oct. 8-26 (8 folders)
BOX 105	2002, Oct. 21-Nov. 12 <i>See also Container OV 7, Posters</i> (8 folders)
BOX 106	2002, Nov. 13-Dec. 3 (10 folders)
BOX 107	2002, Dec. 4-14 (9 folders)
BOX 108	2002, Dec. 16-2003, Jan. 24 (8 folders)
DF	2003, Jan. 28, Research at Old Dominion University Digital ID: mss85361_197_016
BOX 109	2003, Jan. 28-Feb. 9 (8 folders)
BOX 110	2003, Feb. 11-Mar. 4 (7 folders)
DF	2003, Feb. 12, Unesco in the Mountains of the World Digital ID: mss85361_197_017
BOX 111	2003, Mar. 5-25 (11 folders)
BOX 112	2003, Mar. 26-Apr. 9 (10 folders)

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 113	2003, Apr. 10-24 (9 folders)
BOX 114	2003, Apr. 19-May 6 (10 folders)
BOX 115	2003, May 7-16 (8 folders)
BOX 116	2003, May 16-22 (8 folders)
BOX 117	2003, May 21-30 (9 folders)
BOX 118	2003, June 3-18 (12 folders)
BOX 119	2003, June 19-July 2 (10 folders)
BOX 120	2003, July 7-28 (9 folders)
BOX 121	2003, July 29-Aug. 27 (13 folders)
DF	2003, Aug. 7, "Building Curricula to Strengthen the Nation's Scientific, Technological and Engineering Workforce" (presentation) Digital ID: mss85361_197_018
BOX 122	2003, Aug. 28-Sept. 24 (9 folders)
DF	2003, Sept. 20-24, "Biosilica Formation in Marine Organisms Opens the Path to Silicon and Semiconductor Bio/Nanotechnology" (presentation) Digital ID: mss85361_197_021
BOX 123	2003, Sept. 20-Oct. 2 (6 folders)
BOX 124	2003, Oct. 3-20 (8 folders)
BOX 125	2003, Oct. 21-29 (8 folders)
BOX 126	2003, Oct. 30-Nov. 10 (10 folders)
BOX 127	2003, Nov. 12-Dec. 17 (13 folders)
BOX 128	2003, Dec. 19-2004, Jan. 27 (10 folders)
BOX 129	2004, Jan. 28-Feb. 17 (9 folders)
BOX 130-151	Speaking Engagements and Personal Appearances, 2000-2004 This subseries documents speeches, interviews, remarks, panels, keynote addresses, house budget committee hearings, congressional science committee hearings, roundtables, ceremonies, groundbreakings, and budget requests, mostly between 2000 and 2004. Subjects include science at the turn of the twentieth century, research and development initiatives, climate change, biocomplexity, and the underrepresentation of women and people of color in science careers. Some speeches focus on the National Science Foundation's fiftieth anniversary in 2000, reflecting on the establishment of the agency

National Science Foundation Director Files, 1983-2004

Container

Contents

and its role in shaping United States science policy. In many cases this subseries duplicates or supplements materials present within the [Meeting and Travel Files](#) subseries.

Material types include speeches, talking points, calendars, agendas, and correspondence.

Videos and some presentations are in digital formats.

Arranged chronologically by date of speech or personal appearance. The file structure of the digital content maintained as received.

BOX 130	2000, Jan. 14-Feb. 22 (12 folders)
BOX 131	2000, Feb. 18-Mar. 30 (14 folders)
BOX 132	2000, Mar. 31-Apr. 18 (13 folders)
BOX 133	2000, Apr. 19-May 25 (12 folders)
BOX 134	2000, May 23-June 24 (7 folders)
BOX 135	2000, June 27-Sept. 24 (16 folders)
BOX 136	2000, Sept. 22-Nov. 13 (13 folders)
BOX 137	2000, Nov. 28-2001, Feb. 14 (15 folders)
BOX 138	2001, Feb. 15-Mar. 23 (16 folders)
DF	2001, Mar. 12, Association for Computing Machinery videos Digital ID: mss85361_197_002
BOX 139	2001, Mar. 27-Apr. 27 (20 folders)
BOX 140	2001, May 1-Aug. 2 (17 folders)
BOX 141	2001, Aug. 10-Oct. 15 (16 folders)
BOX 142	2001, Oct. 17-Dec. 16 <i>See also Container OV 8, Poster</i> (17 folders)
BOX 143	2002, Jan. 2-Mar. 22 (20 folders)
BOX 144	2002, Mar. 21-May 22 (15 folders)
BOX 145	2002, May 29-Sept. 1 (17 folders)
DF	2002, June 12, "Biocomplexity: The Simplifying Science" (presentation) Digital ID: mss85361_197_003
BOX 146	2002, Aug. 19-Nov. 19 (21 folders)
BOX 147	2002, Nov. 19-2003, Mar. 21 (20 folders)

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 148	2003, Mar. 24-June 25 (30 folders)
BOX 149	2003, June 26-Oct. 20 (26 folders)
BOX 150	2003, Oct. 21-2004, Mar. 16 (19 folders)
BOX 151	2004, Mar. 20-Sept. (2 folders)
BOX 151-173	Correspondence, 1998-2004 The Correspondence subseries mostly features outgoing correspondence from Colwell and her office related to official business of the National Science Foundation. Topics include action items, approvals from the director, and responses to questions regarding agency activities, budget issues, policies, programs, and grants. Correspondents include heads of other government organizations, administrators at academic institutions, and members of the United States Congress. The subseries also comprises thank you letters, staff memoranda, service awards, recommendation letters, and various attachments. Most of the correspondence is arranged chronologically, with some invitations arranged alphabetically as either “accepted” or “declined.” In keeping with the original order of the materials, incoming and outgoing letters are often grouped together and filed according to the date of the most recent letter. There is very little incoming correspondence. Material types include letters, memoranda, invitations, and email printouts, and attachments including reports, plans, agreements, and press releases. Arranged alphabetically by type.
BOX 151	Chronological file, 1998
BOX 151	Chronological file, 1999, Jan. 4-Feb. 26 (4 folders)
BOX 152	Chronological file, 1999, Mar. 1-Apr. 30 (6 folders)
BOX 153	Chronological file, 1999, May 3-July 30 (6 folders)
BOX 154	Chronological file, 1999, Aug. 3-Oct. 28 (7 folders)
BOX 155	Chronological file, 1999, Nov. 1-Dec. 30 (6 folders)
BOX 156	Chronological file, 2000, Jan. 3-Apr. 28 (6 folders)
BOX 157	Chronological file, 2000, May 1-July 19 (6 folders)
BOX 158	Chronological file, 2000, July 24-Oct. 11 (6 folders)
BOX 159	Chronological file, 2000, Oct. 16-2001, Jan. 31 (6 folders)
BOX 160	Chronological file, 2001, Feb. 1-Mar. 30 (6 folders)
BOX 161	Chronological file, 2001, Apr.-July 9 (6 folders)

National Science Foundation Director Files, 1983-2004

Container

Contents

BOX 162	Chronological file, 2001, July 10-Sept. 27 (6 folders)
BOX 163	Chronological file, 2001, Oct. 1-2002, Jan. 21 (7 folders)
BOX 164	Chronological file, 2002, Jan. 22-Mar. 27 (6 folders)
BOX 165	Chronological file, 2002, Apr. 1-June 9 (6 folders)
BOX 166	Chronological file, 2002, June 10-Aug. 30 (6 folders)
BOX 167	Chronological file, 2002, Sept. 3-Nov. 28 (6 folders)
BOX 168	Chronological file, 2002, Dec.-2003, July (7 folders)
BOX 169	Chronological file, 2003, Aug.-2004, Feb. (4 folders)
BOX 169	Invitations accepted, 1999, Jan. -July (3 folders)
BOX 170	Invitations accepted, 1999, Aug.-Dec. (2 folders)
BOX 170	Invitations declined, 1998, Aug.-1999, Apr. (5 folders)
BOX 171	Invitations declined, 1999, Apr.-Aug. (7 folders)
BOX 172	Invitations declined, 1999, Aug.-2000, Jan. (8 folders)
BOX 173	Thank you notes to Congress, 2000-2003 (8 folders)

BOX 173-202

Subject File, 1983-2004

The Subject Files subseries comprises materials that supplement many of the [Meeting and Travel Files](#) documenting Colwell's daily activities as National Science Foundation director. Strategic planning within the agency is documented through Senior Management Integration Group files, assistant director retreats and meetings, and various working groups, committees, and task forces. The files on the National Science Foundation's budget include performance plans, negotiations, and background on legislation. Agency directorates featured prominently in the subseries include Biological Sciences (BIO), Education and Human Resources (EHR), Engineering (ENG), and Mathematical and Physical Sciences (MPS). Other notable subjects documented in the subseries include the Commission on the Advancement of Women and Minorities in Science, Engineering, and Technological Development (CAWMSET), the President's Information Technology Advisory Committee (PITAC), international programs, and historical background on the National Science Foundation.

Material types include notes, reports, clippings, correspondence, memoranda, agendas, presentations, and meeting minutes. Videos, photographs, maps, and some reports and other textual materials are in digital formats.

Arranged alphabetically by subject. The file structure of the digital content maintained as received.

BOX 173 "Administrative and Management Strategic Plan," National Science Foundation, 2001-2002

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 173	ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers, 2000
	Alaska, arctic research
DF	Commonwealth North, Anchorage, 2004, Aug. Digital ID: mss85361_197_020
BOX 173	Miscellany, 2004
DF	“Space Program for the Barrow Global Climate Change Research Facility,” draft, 2004, July 30 Digital ID: mss85361_197_019
BOX 173	All Species Foundation, 2000-2001
BOX 173	Assistant director meetings, 1999-2004 (4 folders)
BOX 173	Assistant director retreats, 2000-2001 (2 folders)
BOX 174	Assistant director retreats, 2002 (3 folders)
BOX 174	Background and history of the National Science Foundation, 1986-2003
BOX 174	Biodiversity, 1997-1998
BOX 174	Biological Sciences directorate (BIO)
BOX 174	Biocomplexity, 1998-2001
BOX 174	Committee of visitors, 2003
BOX 174	"Microbe Project," 2001-2003
BOX 174	Microbial genomics, 1994-1999
BOX 175	Miscellany, 2000-2001
BOX 175	National Ecological Observatory Network (NEON), 2000-2003
DF	National Ecological Observatory Network (NEON), digital files, 2002 Digital ID: mss85361_197_022
BOX 175	Biovision, 2003
DF	Biovision, World Life Sciences Forum, 2003 Digital ID: mss85361_197_023
BOX 175	Budget
BOX 175	Authorization bills and legislation, 1999-2002 (3 folders)
BOX 175	Budget figures, 1998-2004
BOX 175	Cost sharing report, 2001
BOX 175	Daniels, Mitch, meeting, 2001-2002
BOX 175	Federal research and development investment, 1998-2001
BOX 175	Fiscal year 1998 accountability report, 1999
BOX 175	Fiscal year 2000
BOX 175	Audit, 2001
BOX 176	Miscellany, 1998-1999 (3 folders)
BOX 176	Passback, 1998
BOX 176	Fiscal year 2001, 2000
BOX 176	Fiscal year 2002
BOX 176	Discussions with the Office of Management and Budget, 2000

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 177	Miscellany, 2000-2001 (4 folders)
BOX 177	Passback, 2001 (2 folders)
BOX 177	"President's Management Agenda," 2002
BOX 177	Fiscal year 2003
BOX 177	"Budget Submissions to the Office of Management and Budget," 2001
BOX 178	Congressional action, 2002-2003 (2 folders)
BOX 178	Miscellany, 2001
BOX 178	Passback, 2001 (2 folders)
BOX 178	Fiscal year 2004
BOX 178	Miscellany, 2002-2003
BOX 178	Passback, 2002-2003
BOX 178	Rollout, 2003
BOX 179	Fiscal year 2005, 2003 (2 folders)
BOX 179	Grant size and duration, 2001-2002
BOX 179	Increase, 2000
BOX 179	Office of Management and Budget, 1998-2003 (2 folders)
BOX 179	Business analysis of the National Science Foundation, 2003
BOX 179	Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology Development, 1988-2000 (2 folders)
BOX 180	Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology Development, 1988-2000 (6 folders)
BOX 181	Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology Development, 1988-2000 (6 folders)
BOX 182	Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology Development, 1988-2003 (4 folders)
BOX 182	Computer and Information Science and Engineering directorate (CISE), 2000-2004, undated (2 folders)
BOX 183	Council for Strategic and International Studies, 2001
BOX 183	Defense Advanced Research Projects Agency (DARPA), 2003
BOX 183	Directors policy group, 1998-2002 (3 folders)
BOX 183	Disease Informatics Senior Coordinating Committee; Infectious Disease Informatics Working Committee, 2002-2003
BOX 183	Education and Human Resources directorate (EHR)
BOX 183	Assistant director search, 2001
BOX 183	Blue ribbon committee, 2002
BOX 183	Education clippings, 2000-2002
BOX 184	Established Program to Stimulate Competitive Research (EPSCOR) progress report, 1998

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 184	Gender issues, 2001
BOX 184	Miscellany, 1999-2003, undated (3 folders)
BOX 184	"National Science Foundation Support for Two-Year Colleges," 2001
BOX 184	Reorganization plan, 1999-2003
BOX 184	Science and learning centers, 2001-2002
BOX 184	Task force on national workforce policies, 2001
BOX 185	Engineering directorate (ENG), 1998-2004
BOX 185	Fiscal Year 2003 National Science Foundation performance plan, 2001
BOX 185	Five year plans, National Science Foundation, 2001
BOX 185	Freeman, Peter, 2001-2003
BOX 185	Geosciences directorate (GEO)
BOX 185	Assistant director search, 1998-1999
BOX 185	Climate change, 2001-2003 (2 folders)
BOX 186	Inter-American Institute for Global Change Research, 2001
BOX 186	Miscellany, 1999-2002
BOX 186	Gingrich, Newt, 2000-2001
BOX 186	Government Performance Results Act, 1999-2001
BOX 186	Graduate teaching fellows in kindergarten through twelfth grade education, 1999
BOX 186	Grice, George, Woods Hole Oceanographic Institute, 2001
BOX 186	"Histories of Projects Funded by National Science Foundation Major Research Equipment and Facilities Construction Account," 2003 (2 folders)
BOX 186	Homestake, South Dakota, laboratory, 2001-2004
BOX 187	Homestake, South Dakota, laboratory, 2001-2004
BOX 187	Information technology, National Institute of Health, 1998-1999
BOX 187	Infrastructure, 1998-2003 (2 folders)
BOX 187	Institute for Human and Machine Cognition, 2000-2003
BOX 187	Interagency funding, 2003
BOX 187	International Institute for Applied Systems Analysis, 1998-2001 (4 folders)
BOX 188	International Programs division; Office of International Science and Engineering
BOX 188	China, 2002
BOX 188	Director search, 2002
BOX 188	European Union, 2000
BOX 188	Miscellany, 1999-2002, undated
BOX 188	National Science Foundation office, Europe, 1991, 2001-2002
BOX 188	National Science Foundation office, Tokyo, Japan, 2002-2003
BOX 188	Perrolle, Pierre, 1998-2002
BOX 188	Recommendations, 2001
BOX 188	"Toward a More Effective Role for the U.S. Government in International Science and Engineering," 2001
BOX 188	Working group on international investments, 2000-2001
BOX 188	Large facilities, 2001

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 189	Large facilities, 2001-2003 (3 folders)
BOX 189	Lawrence, Francis, 2000
BOX 189	Levin, Gilbert V., 2001
BOX 189	Lieberman, Joseph I., 2003
BOX 189	Marburger, John H., III, director of Office of Science and Technology Policy, 2001-2003 <i>See also Container 196, Office of Science and Technology Policy</i> (4 folders)
BOX 190	Marburger, John H., III, director of Office of Science and Technology Policy, 2002-2004
BOX 190	Mathematical and Physical Sciences directorate (MPS)
BOX 190	Assistant director search, 2002-2003
BOX 190	Astronomy division, 1998-2003 (6 folders)
BOX 190	Eisenstein, Robert A., 2000-2002
BOX 190	Gemini Observatory, 1997-2000 (2 folders)
BOX 191	Gemini Observatory, 2000-2002 (4 folders)
BOX 191	Math and science partnership program, 2001-2002 (2 folders)
BOX 191	"Math wars," 1998-2003 (2 folders)
BOX 192	Miscellany, 1997-2003
BOX 192	Measurements of Earth Data for Environmental Analysis (MEDEA), 1998-2002 (4 folders)
DF	Measurements of Earth Data for Environmental Analysis (MEDEA), "The Electronic Map Room; Global Fiducials Edition", 1995-1998 Digital ID: mss85361_197_025
BOX 192	Meeting notes, 1999-2001 (3 folders)
BOX 193	Meeting notes, 2001-2004, undated (5 folders)
BOX 193	Miller, Henry I., 2002-2003
BOX 193	Miscellany, 1998-2000
BOX 194	Miscellany, 2001-2004, undated (5 folders)
BOX 194	National Partnership for Advanced Computational Infrastructure, 1998, undated
BOX 194	National Science Board
BOX 194	Memoranda, 1999-2001
BOX 194	Miscellany, 1989, 1998-2003
BOX 195	Task force on the environment, 1999-2001 (5 folders)
BOX 195	Task force on international issues in science and technology, 1983-1986, 1999 (2 folders)
BOX 196	Neureiter, Norman, 2001
BOX 196	Nobel Prize winners, 2000-2001
BOX 196	Office of General Counsel, 2000 <i>See also Container CL 1, same heading</i>
BOX 196	Office of Integrative Activities, 1998-2002

National Science Foundation Director Files, 1983-2004

Container	Contents
BOX 196	Office of Legislative and Public Affairs, 2001-2003
BOX 196	Office of Polar Programs, 1996-2003, undated <i>See also Containers 374-379, Polar research boards and committees</i>
BOX 196	Office of Science and Technology Policy, Executive Office of the President, 1999-2000 <i>See also Containers 189-190, Marburger, John H., III</i>
BOX 196	"One-pagers," 1999
DF	"One-pagers." digital, 1999 Digital ID: mss85361_197_024
BOX 197	Opportunity fund, 1999
BOX 197	Personnel
BOX 197	Federal Human Capital Survey results, 2003
BOX 197	Integrated Personnel Act, 1988-2003
BOX 197	Labor management, 1993-1998
BOX 197	Labor union, 1999
BOX 197	Miscellany, 1994-2001, undated
BOX 197	Service awards, 1999-2001 (3 folders)
BOX 198	Service awards, 2001-2002 (5 folders)
BOX 198	Staffing, 2000
BOX 198	Plant genome research, 2001
BOX 198	President's Information Technology Advisory Committee (PITAC), 1998-1999
BOX 199	President's Information Technology Advisory Committee (PITAC), 1998-1999 (3 folders)
BOX 199	President's Management Council, 2001
BOX 199	"Proceedings of the First Sino-U.S. Science Policy Seminar," 1999
BOX 199	RaDiUS database, 1999
BOX 199	Radzanowski, David, 2001
BOX 199	Research! America, 2000-2001
DF	"Science and Engineering Indicators," 2001-2002 Digital ID: mss85361_197_014
BOX 199	"Science and Engineering Indicators," 2002
BOX 199	Science and Technology Centers program, 1999
BOX 199	Security response, 2002-2003
BOX 199	Senior Management Integration Group (SMIG), 1998-1999 (2 folders)
BOX 200	Senior Management Integration Group (SMIG), 1999-2002 (7 folders)
BOX 201	Senior Management Integration Group (SMIG), 2002-2004 (8 folders)
BOX 201	Shoemaker, Janet, 1999
BOX 202	Social, Behavioral, and Economic Sciences directorate (SBE), 1998-2001
BOX 202	Soffen, Gerald A., 1998
BOX 202	State Department, 2000-2001
BOX 202	Tabak, Lawrence A., 2003
BOX 202	Terascale, 2001
BOX 202	Unesco, 2002

Container

Contents

BOX 202	United States-Ireland business summit, 2003
BOX 202	Watson, Bob, circa 2002
BOX 202	Wells, Bill, 2001-2002
BOX 202	West, Admiral Richard, 2002
BOX 202	Whitehurst, Russ, undated
BOX 202	Widder, Joel, 1999-2002
BOX 202	Workforce initiative, 1999-2002 (2 folders)
BOX 202	Yokelson, John, 2001

BOX 203-425

Academic and Scientific Career Files, 1931-2004

The Academic and Scientific Career Files series documents Colwell's contributions to the scientific community in research, education, and development of science policy in the areas of marine biotechnology, microbial ecology, and microbial systematics, mostly between 1970 and 2003. The series features writings, speeches, grant files, correspondence, and an expansive subject file focusing on her research on marine and estuarine microorganisms, interactions between microorganisms and their environment, and cholera and species of bacteria. The series also documents her role as an administrator at the University of Maryland, primarily as founding president of the Maryland Biotechnology Institute. Some files related to Colwell's role as a researcher can also be found within the [National Science Foundation Director Files](#) series including files related to the International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B), American Society for Microbiology, and International Union of Microbiological Societies. This series does not contain many files on her role as president of the American Society for Microbiology, as a member of the National Science Board from 1984 to 1990, or any files related to her career after 2004.

Arranged into four subseries.

BOX 203-241

Speeches and Writings, 1968-1999

The Speeches and Writings subseries comprises files related to articles, reports, speeches, books, and chapters of books written by or edited by Colwell. In addition to the final published and unpublished writings, the files contain drafts, working files, and other background material. The bulk of the writings span from 1974 to 1994. No writings after 1999 are represented in the subseries. Topics include marine biotechnology, *Vibrio cholerae* and other *Vibrio* species, marine and estuarine microorganisms, the effect of bacteria on marine life, and interactions between microorganisms and their environment, especially in relation to petroleum and other pollutants. Much of the research relates to studies conducted in Bangladesh and the Chesapeake Bay. Speech files include American Society for Microbiology conferences and presentations, congressional hearings, and plenary addresses. Reports and articles often include research conducted as part of grant-funded projects located in the [Grants, Proposals, and Contracts](#) subseries. Additional writings and speeches are also in the proceedings, symposia, and conferences files in the [Subject File](#) subseries.

Material types include articles, abstracts, bibliographies, charts, graphs, reviews, correspondence, outlines, reports, agreements, and speeches. Some textual materials are in digital formats.

Arranged alphabetically by material type and thereunder either chronologically or alphabetically by title. The file structure of the digital content maintained as received.

BOX 203	Abstracts, 1971-1992, undated
BOX 203	Articles, 1968-1974 (14 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 204	Articles, 1974-1975 (14 folders)
BOX 205	Articles, 1975-1976 (12 folders)
BOX 206	Articles, 1976-1977 (11 folders)
BOX 207	Articles, 1977-1978 (13 folders)
BOX 208	Articles, 1978-1979 (11 folders)
BOX 209	Articles, 1979-1980 (21 folders)
BOX 210	Articles, 1981-1982 (13 folders)
BOX 211	Articles, 1982-1983 (15 folders)
BOX 212	Articles, 1983 (11 folders)
BOX 213	Articles, 1983-1984 (13 folders)
BOX 214	Articles, 1984-1985 (10 folders)
BOX 215	Articles, 1985-1986 (11 folders)
BOX 216	Articles, 1986 (15 folders)
BOX 217	Articles, 1986-1987 (8 folders)
BOX 218	Articles, 1987 (9 folders)
BOX 219	Articles, 1987-1988 (9 folders)
BOX 220	Articles, 1988 (12 folders)
BOX 221	Articles, 1988-1989 (9 folders)
BOX 222	Articles, 1989 (11 folders)
DF	Articles, 1989 Digital ID: mss85361_197_026
BOX 223	Articles, 1989-1990 (9 folders)
BOX 224	Articles, 1990 (7 folders)
BOX 225	Articles, 1990 (9 folders)
DF	Articles, 1990 Digital ID: mss85361_197_027

Academic and Scientific Career Files, 1931-2004

Container

Contents

	Digital ID: mss85361_197_028
BOX 226	Articles, 1990-1991 (8 folders)
BOX 227	Articles, 1991 (10 folders)
BOX 228	Articles, 1991-1992 (7 folders)
BOX 229	Articles, 1992 (10 folders)
DF	Articles, 1992
	Digital ID: mss85361_197_029
BOX 230	Articles, 1992-1993 (7 folders)
DF	Articles, 1993
	Digital ID: mss85361_197_030
BOX 231	Articles, 1993-1994 (8 folders)
BOX 232	Articles, undated (4 folders)
BOX 232	Bibliographies, 1970, 1983-1993 <i>See also Containers 4-5, Curricula vitae</i>
BOX 232	Books
BOX 232	<i>Biotechnology in the Marine Sciences</i> (1984), 1982-1984
BOX 232	<i>Biomolecular Data: A Resource in Transition</i> (1989), 1989-1990
BOX 233	<i>Coding Microbiological Data for Computers</i> (1986), 1981-1991
BOX 233	<i>Effect of the Ocean Environment on Microbial Activities</i> (1974), 1971-1974
BOX 233	<i>Endangered Culture Collections: Proceedings of the First and Second International Symposia</i> (1992), 1992
BOX 233	<i>Global Challenge of Marine Biotechnology: A Status Report on the United States, Japan, Australia, and Norway</i> (1995), 1991-1995 <i>See also Containers 362-364, Marine Biotechnology</i>
	(6 folders)
BOX 234	<i>Global Challenge of Marine Biotechnology: A Status Report on the United States, Japan, Australia, and Norway</i> (1995), 1995
BOX 234	"History of Marine Microbiology" textbook, 1993-1994
BOX 234	"Human Pathogens and Toxins in the Marine Environment," 1983-1987
BOX 234	<i>Information for the Advancement of Science</i> (1983), 1983
BOX 234	Miscellany, 1973-1978, 1987-1994
BOX 234	"Manual of Methods in Numerical Taxonomy," 1972-1979
BOX 234	<i>Marine and Estuarine Microbiology Laboratory Manual</i> (1975), 1973-1975 (2 folders)
BOX 234	<i>Methods in Aquatic Microbiology</i> by A. G. Rodina (1972); Translated, edited, and revised by Colwell and Michael Zambruski, 1970-1973
BOX 235	<i>Vibrios in the Environment</i> (1984), 1984 (2 folders)
BOX 235	Chapters of books, 1971-1985 (7 folders)
BOX 236	Chapters of books, 1985-1992 (9 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 237	Chapters of books, 1992-1999 (6 folders)
BOX 238	Graphics, circa 1971-circa 1972, undated <i>See also Container OV 12, same heading; See also Containers OV 13-15, same heading</i> (6 folders)
BOX 238	Instructions to authors, 1973-1992 (2 folders)
BOX 238	Reports, 1975-1986 (5 folders)
BOX 239	Reports, 1986-1996 (4 folders)
BOX 239	Reviews, 1973-1974, 1986-1987
BOX 239	Speeches, 1972-1982 (4 folders)
BOX 240	Speeches, 1984-1989 <i>See also Container OV 14, Poster</i> (8 folders)
BOX 241	Speeches, 1989-1993 (9 folders)
BOX 242	Speeches, 1993-1998, undated (8 folders)
BOX 243-270	Grants, Proposals, and Contracts, 1972-1993 <p>The Grants, Proposals, and Contracts subseries comprises files related to various research studies and projects in which Colwell was involved, mostly during the 1980s. In many cases, the files document the full breadth of each study from the initial proposal to the final deliverable. Topics include the effect of pollution in marine environments, genetically engineered microorganisms, hazards to divers in polluted waters, and many studies related to cholera, including systematics of the genus <i>Vibrio</i>, and detection and effects of <i>Vibrio cholerae</i> in marine and estuarine environments. Most of the projects were funded by public institutions including the Environmental Protection Agency, National Institutes of Health, National Oceanic and Atmospheric Administration, National Science Foundation, Office of Naval Research, and the World Health Organization. Many reports and articles generated from research associated with these projects can also be found in the Speeches and Writings subseries. Material types include applications, proposals, drafts, correspondence, notes, memoranda, articles, reports, and agreements. Some textual materials are in digital formats. Arranged alphabetically by granting agency or company and thereunder alphabetically by title. The file structure of the digital content maintained as received.</p>
BOX 243	Agency for International Development (AID)
BOX 243	Environmental Microbiology Studies in Bangladesh, 1982-1987 (4 folders)
BOX 243	Monoclonal Antibodies for Direct Detection of <i>Vibrio cholerae</i> in Aquatic Environments, 1987-1988
BOX 243	American Petroleum Institute, Microbiological Degradation of Oil in the Marine Environment, 1973-1979 (2 folders)
BOX 244	American Petroleum Institute, Microbiological Degradation of Oil in the Marine Environment, 1973-1979

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 244	District of Columbia Bureau of Air and Water Quality, Potomac River Survey, 1982-1986 (3 folders)
BOX 244	Duke University, Role of Marine Vibrios in Elasmobranch and Human Disease, 1983-1984
BOX 244	Environmental Protection Agency (EPA)
BOX 244	Effect of Toxic Chemicals on Human Pathogens in the Aquatic Environment, 1981-1984 <i>See also Container 250, Microbial Hazards in the Aquatic Environment</i>
BOX 244	Effects of Arabian Crude Oil on Marine Sediment Microorganisms, 1974-1975
BOX 244	Metabolism of Mercury Compounds in Microorganisms, circa 1975 (2 folders)
BOX 244	Identification and Classification of Vibrios Isolated during the Environmental Protection Agency Ocean Survey Vessel <i>Peter W. Anderson</i> Cruise, 1988
BOX 245	Molecular Evaluation of Microbial Biodiversity and Identification of Indicators of Ecosystems Health, 1993
BOX 245	Ocean Survey Vessel <i>Peter W. Anderson</i> Cruise, 1987 <i>See also Containers 332-333, Cruise operations</i>
BOX 245	Survival, Modification, and Effects of Genetically Engineered Microorganisms Released to the Aquatic Environment, 1984-1987 (5 folders)
BOX 246	Survival, Modification, and Effects of Genetically Engineered Microorganisms Released to the Aquatic Environment, 1987-1988 (3 folders)
BOX 246	Use of Nucleic Acid and Monoclonal Antibody Probes to Monitor Autochthonous Vibrio Species in Estuarine and Marine Environments, 1987
BOX 246	Institut français de recherche pour l'exploitation de la mer (IFREMER), Capacity of Bay of Brest to Accept Bacterial Pollution, undated
BOX 246	Italy
BOX 246	Role of Bacteria in the Formation and Growth of Manganese Nodules in the Mediterranean Sea, 1981-1982 <i>See also Container OV 7, same heading</i>
BOX 246	Water Quality Studies of the Southwestern Coast of Italy, 1982
BOX 246	Maryland Department of Natural Resources, Diagnosis and Control of Microbial Diseases of Sport Fish Species in Maryland, 1983-1988, undated
BOX 247	Miscellany, 1977-1998, undated (6 folders)
BOX 247	National Cancer Institute, Anti-Tumor Agents from Marine Organisms, 1986-1991
BOX 248	National Institutes of Health (NIH)
BOX 248	Chicken and <i>Campylobacter jejuni</i> , 1988
BOX 248	Ecology of Pathogenic Vibrios, 1976-1983 (5 folders)
BOX 248	Ecology of <i>Vibrio cholerae</i> , 1983
BOX 249	Ecology of <i>Vibrio cholerae</i> and Related Vibrios, 1984-1988 (3 folders)
BOX 249	Identification, Classification, and Detection of <i>Campylobacter pylori</i> and Gastric <i>Campylobacter</i> -like Organisms, 1988-1989
BOX 249	Master Agreement for Large-Scale Production of BIOMASS for Isolation of Agents from Natural Sources, 1993
BOX 249	Small Instrumentation Program, 1987
BOX 249	National Oceanic and Atmospheric Administration (NOAA)
BOX 249	Antimicrobial Resistance: Stability and Use in Assessing High- and Low-Risk Sources of <i>Escherichia coli</i> , 1987

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 249	Development of Decontaminating Procedures of Safety Measures for Divers Working in Polluted Waters Subjected to Toxic Chemical Discharge, 1982-1984
BOX 249	Distribution of Vibrios and Related Species, Pathogenic and Non-Pathogenic, in Shellfish and Estuarine Waters, 1978-1983 (2 folders)
BOX 250	Hazards Associated with the Occurrence and Activity of Pathogenic Actinomycetes and Other Bacteria in Aquatic Systems, 1977-1980
BOX 250	Microbial Hazards in the Aquatic Environment and Interactions with Toxic Chemicals, 1976-1981 <u>See also Container 244, Effect of Toxic Chemicals</u>
BOX 250	Microbial Hazards Associated with Diving in Polluted Waters, 1977-1981 (6 folders)
BOX 251	Microbial Hazards Associated with Diving in Polluted Waters, 1981-1986 (4 folders)
BOX 252	Microbial Hazards Associated with Diving in Polluted Waters, 1986-1988 (5 folders)
BOX 253	Microbiological Hazards Associated with Diving in Polluted Waters, 1989-1993 (6 folders)
BOX 253	Microbial Indicators of Environmental Impact at Deep Ocean Dumping Sites, 1977-1979 (2 folders)
BOX 254	Microbial Indicators of Environmental Impact at Deep Ocean Dumping Sites, 1979-1981 (6 folders)
BOX 255	Microbial Indicators of Environmental Impact at Deep Ocean Dumping Sites, 1981-1984 (6 folders)
BOX 255	Molecular Microbiological Studies of Estuarine and Coastal Waters, 1983
BOX 255	Nonrecoverability of Fecal Coliforms and Effect on Coliform Indices for Public Health Safety, 1984-1987
BOX 255	National Science Foundation (NSF)
BOX 255	Biological Analysis of Marine Invertebrates Using Flow Cytometry and Related Cell Sorting Technology, 1983
BOX 255	Biotechnology in Secondary Education, 1988-1989
BOX 255	Characterization of the Urease Gene from <i>Vibrio carchariae</i> , a Prokaryotic Commensal of Carcharhinid Sharks, 1986-1988
BOX 256	Conference on Systematics in a Changing Society, 1987
BOX 256	Crystallographic Studies on the Heme Containing Enzyme, 1991
BOX 256	Ecology and Molecular Biology of the <i>Vibrionaceae</i> in the Sea, 1982-1987 (2 folders)
BOX 256	Induction of Settlement and Metamorphosis in <i>Crassostrea virginica</i> by Melanin-Synthesizing Bacteria, Including Pathogenic Vibrios: Potential for Natural Symbiotic Relationships, 1981-1985
BOX 256	"Manipulating Metabolism for Enhanced Protein..." 1993
BOX 256	Marine Biotechnology Applications in Fisheries and Marine Microbiology, 1984-1987
BOX 256	Microbiological Studies of Estuarine and Coastal Waters, 1982-1985 (2 folders)
BOX 257	Molecular-Genetic and Ecological Studies of Hydrocarbon-Degrading Bacteria in Estuarine and Coastal Waters of Mexico, 1982-1987 (4 folders)
BOX 257	Polyphasic Taxonomy of <i>Vibrionaceae</i> , <i>Aeromonadaceae</i> and Related Organisms, 1989-1991 (2 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 258	Polyphasic Taxonomy of <i>Vibrionaceae</i> , <i>Aeromonadaceae</i> and Related Organisms, 1992-1993
BOX 258	Systematic Study of the Genus <i>Vibrio</i> and Related Organisms, 1972-1975
BOX 258	Systematics of the Genus <i>Vibrio</i> and Related Organisms, 1976-1981 (4 folders)
BOX 259	Systematics of the Genus <i>Vibrio</i> and Related Organisms, 1981-1988 (8 folders)
BOX 260	Systematics of the Genus <i>Vibrio</i> and Related Organisms, 1989-1990
BOX 260	Ultrastructure, Physiology, and Molecular Genetics of Bacteria Associated with Invertebrates from Abyssal Plains and Submarine Hydrothermal Vents, 1983-1985
BOX 260	Norwich Eaton, Production of Monoclonal Antibodies and Development of Culturable and Viable but Non-Culturable Systems to Elucidate the Systematics and Ecology of <i>Campylobacter pylori</i> and Gastric <i>Campylobacter</i> -like Organisms, 1988
BOX 260	Office of Naval Research (ONR)
BOX 260	Alterations of the Pathogenic Properties of Human Pathogens from the Marine Environment, 1981-1983 (5 folders)
BOX 261	Alterations of the Pathogenic Properties of Human Pathogens from the Marine Environment, 1984-1987 (3 folders)
BOX 261	Applications of Molecular Genetics to Marine Microbiological Parameters, 1982-1984 (2 folders)
BOX 261	Biotechnology Research Project, 1983 (2 folders)
BOX 262	Ecology and Molecular Genetic Studies of Marine Bacteria, 1985-1990 (7 folders)
BOX 262	Establishment of a Biotechnology Instrumentation Demonstration and Reference Laboratory, 1985
BOX 263	Microbial Degradation of Petroleum in the Marine Environment, 1972-1978 (6 folders)
BOX 263	Microbial Ecology Studies of Biofouling of Treated and Untreated Wood Pilings in the Marine Environment, 1980-1986
BOX 263	Microbial Strategies of Success During Primary Biofouling of Surfaces Coated with Antifouling Paints, 1980
BOX 264	Model Systems for Studying Melanin-Mediated Biofouling, 1983-1984 (2 folders)
BOX 264	Oysters and MSX (multinucleated sphere unknown) Disease, undated
BOX 264	Physiology and Molecular Genetics of Viable but Nonculturable Marine Microorganisms and Relationship to the "Starvation Phenomenon" of Marine Bacteria, 1989
BOX 264	Survival of Human Pathogens in the Marine Environment, 1974-1976 (2 folders)
BOX 264	Survival of Microbial Pathogens in the Marine Environment, 1975-1980
BOX 265	Survival of Microbial Pathogens in the Marine Environment, 1975-1980
BOX 265	<i>Vibrio diazotrophicus</i> progress report, undated
BOX 265	Organization of American States, Microbial and Chemical Pollution of Shellfish Harvesting or Recreational Areas Near Large Cities, 1979
BOX 265	Research Applied to National Needs (RANN), Microbial Studies of the Carbon Cycle in the Rhode River of the Chesapeake Bay, 1974

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 265	Rohm and Haas, Characterization of Polysaccharide Adhesive Viscous Exopolymer From LST, 1984
BOX 265	Solvay American, Literature Search and Review of the Potential of Marine Pharmacology, 1983-1984
DF	Southern Poultry and Egg Association, Detection of <i>Campylobacter jejuni</i> and Salmonella Colonization of Chicken Flocks, 1986-1987 Digital ID: mss85361_197_037
BOX 265	Southern Poultry and Egg Association, Detection of <i>Campylobacter jejuni</i> and Salmonella Colonization of Chicken Flocks, 1986-1988 <i>See also Containers 322-324, Campylobacter and Salmonella</i> (2 folders)
BOX 265	Southern Regional Education Board, Research Vessel <i>Eastward</i> Research Cruise, 1975-1977 <i>See also Containers 332-333, Cruise operations</i>
BOX 265	United Kingdom Department of the Environment, Detection of Genetically Engineered Microorganisms in Aquatic Systems Using Specific Nucleic Acid Hybridization and Monoclonal Antibody Probes, 1987
BOX 265	United States Air Force, Office of Scientific Research, Uses of Biotechnology in the Study of Marine Microorganisms, 1983
BOX 266	United States Army
BOX 266	Genetic Engineering Applied to Microbial Degredation of Organophosphates, 1982-1986 (7 folders)
BOX 267	Genetic Engineering Applied to Microbial Degredation of Organophosphates, 1987-1989 (4 folders)
BOX 267	Proposal to the Army Chemical Research and Development Center to Establish the Center for Advanced Research in Biotechnology as a Chemical Systems Technology Center, 1984 (2 folders)
BOX 268	Proposal to the Army Chemical Research and Development Center to Establish the Center for Advanced Research in Biotechnology as a Chemical Systems Technology Center, 1984
BOX 268	United States Department of Agriculture (USDA), Occurrence, Activities, and Survival of <i>Vibrio parahaemolyticus</i> , 1981-1984
BOX 268	United States Geological Survey (USGS)
BOX 268	Analysis of Soil Cores for the Vertical Profile of Bacterial Numbers; Microbiological Analysis of Well Water Samples for Arsenic-Resistant Bacteria, 1985-1987
BOX 268	Analysis of Water Samples, Aberdeen Proving Ground, Md., 1986
BOX 268	Biotechnology Applications for the Improvement of Groundwater Quality, 1985-1987
BOX 268	Genetic Probes Applied to the Study of Geomicrobiology of Manganese in the Marine Environment, 1983-1985
BOX 268	Microbial Transformation of Lead Compounds in Aquatic Environments: Physiological, Biochemical, and Genetic Analysis, 1985-1987
BOX 268	Nucleic Acid and Monoclonal Antibody Probes for Detection of Bacterial Pollutants in Water Resource Systems, 1987-1990 (2 folders)
BOX 269	United States-Israel Binational Science Foundation, Effect of Pollution on Microbial Communities in the Coastal Waters of Israel, 1984-1990
BOX 269	United States Public Health Service, International Fellowship Award, 1977-1979
BOX 269	Water Resources Research Center, Plasmid Stability in Viable but Non-Culturable Human Pathogens in Estuarine Sediments; Fate of Viable but Non-Culturable Pathogenic Bacteria in the Chesapeake Bay, 1985-1986

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 269	World Health Organization
BOX 269	Detection of <i>Vibrio cholerae</i> in the Aquatic Environment, 1984-1987 (2 folders)
BOX 269	Environmental Effects on Virulence and Toxigenicity of <i>Vibrio cholerae</i> and Other Enteric Pathogens, 1985-1987
BOX 269	<i>Vibrio cholerae</i> and Related Vibrios in the Aquatic Environment, 1980-1984 (3 folders)
BOX 270	<i>Vibrio cholerae</i> and Related Vibrios in the Aquatic Environment, 1980-1984 (2 folders)
BOX 270-316	Correspondence, 1936-2004 <p>This subseries comprises correspondence from all facets of Colwell's career and professional network, the bulk of which spans from 1970 to 1992. The name file represents the largest grouping of material and contains correspondence with other researchers and scientists at universities and government institutions, and within the private sector. Other correspondents consist of students, administrators, and politicians. Topics documented within the correspondence include research findings and data; exchange of culture samples, supplies, and scholarly articles; conferences, seminars, and workshops; peer reviews of articles and grant proposals; coordination of visiting scientists' appointments; and recommendation letters for jobs, fellowships, and awards. The chronological and alphabetical files are more limited in scope and contain many noticeable gaps in documentation. The subject files include letters of congratulations on Colwell's appointment as National Science Foundation director and recommendation letters for former students and colleagues.</p> <p>Material types include letters, memoranda, invitations, greeting cards, and attachments including meeting minutes, reprints, clippings, and résumés.</p> <p>Arranged alphabetically by subject.</p>
BOX 270	Alphabetical file
BOX 270	A, 1992 (2 folders)
BOX 270	B, 1992 (2 folders)
BOX 271	B, 1992 (6 folders)
BOX 272	C-D, 1992 (6 folders)
BOX 273	D-G, 1992 (6 folders)
BOX 274	G-H, 1992 (7 folders)
BOX 275	H-I, 1992 (5 folders)
BOX 275	Chronological file
BOX 275	1964-1983 (3 folders)
BOX 276	1984-1987 (9 folders)
BOX 277	1987-1988 (8 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 278	1988-1989 (8 folders)
BOX 279	1989-1992 (8 folders)
BOX 280	1992-1995 (9 folders)
BOX 281	1995-2000 (7 folders)
BOX 282	2001-2004, undated (3 folders)
	Name file
BOX 282	Allen-Austin, Dawn, 1974-1987 (2 folders)
BOX 282	Anderson, Douglas P., 1978
BOX 282	Attaway, Hubert, 1985-1990
BOX 282	Austin, Brian, 1974-1986
BOX 283	Austin, Brian, 1974-1986
BOX 283	Baltimore, David, 1989-1991
BOX 283	Barber, Richard, 1978-1979
BOX 283	Batra, Lekh R., 1987-1991
BOX 283	Baya, Ana, 1983-1986
BOX 283	Beitel, Jackie Thomas, 1983-1986
BOX 283	Belas, Michael R., 1976-1987
BOX 283	Bettelheim, Karl, 1990-1991
BOX 283	Bocanegra, Felix, 1983-1986
BOX 283	Brayton, Phyllis, 1986-1987
BOX 283	Brown, Victoria, 1982-1986
BOX 284	Buroker, Norman E., 1983-1986
BOX 284	Busch, William S., 1981-1991 (3 folders)
BOX 284	Bye, Raymond E., Jr., 1986
BOX 284	Byrd, Jeffrey, 1987-1991 (2 folders)
BOX 284	Campos, Victoriano P., 1977-1986
BOX 284	Capuzzo, Judith M., 1983-1986
BOX 284	Catalfomo, Philip, 1969-1972, undated
BOX 284	Caumette, Pierre, 1981-1986
BOX 285	Cavari, Benzion, 1981-1986 (2 folders)
BOX 285	Cepko, Connie, 1981-1985
BOX 285	Chai, Tuu-jyi, 1974-1985
BOX 285	Champ, Michael A., 1978-1985
BOX 285	Cracroft, Joel, 1993-1994 (2 folders)
BOX 285	Crosthwaite, Leola, 1984
BOX 285	Crunkleton, Joe, 1985-1986
BOX 285	Datta, Atin, circa 1985

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 285	Deslryeres, Daniel, 1982
BOX 285	Devine, Rebecca, 1986
BOX 285	Di-Ruggiero, Jocelyne, 1988
BOX 285	Ebert, James D., 1983
BOX 285	Echols, Louie S., 1983-1985
BOX 285	Eeckels, Roger, 1985-1987
BOX 285	Egidius, Enmy, 1981-1984
BOX 285	Eisenberg, Max, 1973-1977
BOX 285	Eisenstark, A., 1950-1960, undated
BOX 286	Elliot, Elisa, 1978-1987
BOX 286	Elston, Ralph, 1980-1982
BOX 286	Eppley, Richard W., 1978
BOX 286	Erdman, Volker A., 1984-1986
BOX 286	Eveleigh, Douglas E., 1979-1984
BOX 286	Ewing, William H., 1957-1963, 1970-1977
BOX 286	Falkow, Stan, 1965-1986
BOX 286	Fanning, Kent A., 1974-1982
BOX 286	Farmer, James J., III, 1968-1987
BOX 286	Farris, James S., 1978
BOX 286	Fasella, Paolo, 1979-1982
BOX 286	Faulkner, James V., 1984
BOX 286	Fell, Jack W., 1966-1983
BOX 286	Fenchel, Tom, 1978
BOX 287	Fenical, William, 1985
BOX 287	Finkelstein, Richard A., 1973, 1980-1982
BOX 287	Finnerty, William R., 1975-1987
BOX 287	Fishbein, Eleanor, 1984-1985
BOX 287	Fishbein, Morris, 1967-1976
BOX 287	Fletcher, Madilyn, 1977-1986
BOX 287	Floodgate, George D., 1973-1984
BOX 287	Forns, Joseph M., 1976-1979
BOX 287	Foster, Joan, 1979-1986
BOX 287	Foushee, Doretha, 1987
BOX 287	Fox, George E., 1978-1986
BOX 287	Frank, Richard, 1978-1980
BOX 287	Frankenberg, Dirk, 1967-1979, 1986
BOX 287	Franklin, Mervyn, 1971-1972
BOX 287	Frederikse, Julie, undated
BOX 287	Frederikse, Peter, 1984
BOX 287	Freeman, Dave, 1977-1982
BOX 288	Freeman, Karen, 1986
BOX 288	Freese, Ernst, 1961
BOX 288	Fryer, John L., 1981-1987
BOX 288	Fugate, Kearby J., 1972-1979
BOX 288	Fujino, Tsunesaburo, 1968-1972
BOX 288	Fujioka, Roger S., 1982

Academic and Scientific Career Files, 1931-2004

Container

Contents

BOX 288	Fujisawa, Hiroaki, 1975-1982
BOX 288	Fukami, Kimio, 1982-1983
BOX 288	Fulghum, Robert S., 1982-1983
BOX 288	Fullerlove, Gina, 1985-1987
BOX 288	Fung, Daniel, 1980-1981
BOX 288	Fung, Henry C., 1983-1985
BOX 288	Furano, Tony, 1984-1985
BOX 288	Furniss, A. L., 1978-1982
BOX 288	Furtado, Joao S., 1979-1984
BOX 288	Gagosian, Robert, 1979
BOX 288	Gaither, William, 1977-1985
BOX 288	Ganguly, Kalyan, 1972-1973
BOX 288	Gantt, Elizabeth, undated
BOX 288	Garber, Tom, 1974-1976
BOX 288	Garcia-Tello Olivares, Patricio, 1975
BOX 288	Garreis, Mary Joe, 1988
BOX 288	Gobius, Kari, 1987-1990
BOX 289	Godoy, Veronica, 1984-1987
BOX 289	Goff, James F., 1988-1990
BOX 289	Gordon, Ruth E., 1954, 1966-1968, 1980-1984
BOX 289	Gould, Jack R., 1984
BOX 289	Gower, John C., 1964-1971, 1978-1979
BOX 289	Graham, Patricia, 1981-1983
BOX 289	Grandi, Guido, 1981-1984
BOX 289	Grant, Philip, 1984
BOX 289	Grass, Ellen, 1984
BOX 289	Grass, Mary G., 1984
BOX 289	Grassle, J. Frederick, 1976, 1984
BOX 289	Gray, Irving, 1973-1974, 1983-1985
BOX 289	Gray, Tim R. G., 1964-1966
BOX 289	Green, David, 1980-1982
BOX 289	Greenberg, E. Peter, 1982-1985
BOX 289	Greenough, William B., 1977-1985
BOX 289	Greer, Jack, 1984-1987
BOX 289	Griffee, Ellen, 1986
BOX 289	Griffiths, R. P., 1974-1976
BOX 289	Griffiths, Roy B., 1963-1964
BOX 289	Grimont, Patrick A. D., 1971-1985
BOX 289	Gross, Grant M., 1975-1985
BOX 289	Gross, Paul, 1984
BOX 289	Gruber, Samuel H., 1983-1986
BOX 290	Guard, Harold, 1980-1983
BOX 290	Guarraia, Leonard J., 1974-1985
BOX 290	Gude, Gilbert, 1971-1977
BOX 290	Guerinot, Mary Lou, 1977-1986
BOX 290	Gunn, Bruce A., 1977-1986

Academic and Scientific Career Files, 1931-2004

Container

Contents

BOX 290	Habte, Demissie, 1990
BOX 290	Haider, Khaleda, 1989-1990
BOX 290	Hallas, Larry, 1989-1990
BOX 290	Hanninen, Marja, 1986-1987
BOX 290	Hanzawa, Naoto, 1987-1990
BOX 290	Hawkins, Clifford, 1988-1991
BOX 290	Haygood, Margo, 1987-1988
BOX 290	Henderson, S. A., 1990
BOX 290	Hernandez, J. Fr., 1986
BOX 290	Hetrick, Frank, 1988-1990
BOX 290	Heuisler, Stan, 1990
BOX 290	Hirsch, Irwin Scot, 1988-1990
BOX 290	Hirsch, Scott, 1987-1988
BOX 290	Hirschfield, Michael, 1990
BOX 290	Hitti, Angela, 1989-1990
BOX 291	Hoagland, K. Elaine, 1990
BOX 291	Horikoshi, Koki, 1988-1990
BOX 291	Hua, Shaobing, 1986
BOX 291	Huq, Shameem (Helen) Ara, 1984-1985
BOX 291	Hussong, Dave, 1979, 1985-1986
BOX 291	Jacoby, Mark, 1988-1990
BOX 291	Jones, E. B. Gareth, 1989-1990
BOX 291	Joseph, Sam, 1972-1982, 1988-1990 (2 folders)
BOX 291	Jurtshuk, Peter, Jr., 1973-1976
BOX 291	Kadota, Hajime, 1968-1984
BOX 291	Kakar, Satya India, 1970-1986
BOX 292	Kalakoutskii, L. V., 1983-1984
BOX 292	Kallio, R. E., 1976
BOX 292	Kampempool, Smith, 1984
BOX 292	Kandler, O., 1984-1987
BOX 292	Kaneko, Tatsuo, 1977-1982
BOX 292	Kaper, James B., 1975-1990
BOX 292	Kaplan, Louis L., 1977-1983
BOX 292	Kapland, Mitchell A., 1981-1986
BOX 292	Karl, David M., 1977-1985
BOX 292	Karube, Isao, 1988-1991
BOX 292	Karunasagar, Indrani, 1982-1990 (2 folders)
BOX 292	Katchalski-Katzir, Ephraim, 1990
BOX 292	Kato, Kenji, 1984-1986
BOX 292	Kator, Howard, 1974-1975, 1984-1990
BOX 292	Kaul, Pushkar N., 1983
BOX 292	Kawai, Akira, 1968-1976
BOX 292	Kawai, Yasuo, 1974, 1981-1983
BOX 292	Kay, Bradford, 1985-1986

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 292	Kaysner, Charles A., 1982-1985
BOX 293	Kearney, Phil, 1990
BOX 293	Keeler, Calvin L., Jr., 1978-1983
BOX 293	Kellogg, Scott T., 1974-1979
BOX 293	Kelly, C. B., 1960, undated
BOX 293	Kelman, Arthur, 1951-1958, 1972, 1983
BOX 293	Kempe, Lloyd L., 1983
BOX 293	Kenis, Paul, 1967-1972
BOX 293	Kennedy, H. E., 1978-1990
BOX 293	Kessel, Martin, 1989-1990
BOX 293	Kessel, R. W. I., 1983-1984
BOX 293	Khoury, Bernard, 1983-1984
BOX 293	Kilbourn, J. P., 1989-1990
BOX 293	Kilgen, Marilyn B., 1989-1990
BOX 293	Kimura, Takahisa, 1960-1984
BOX 293	Kirwan, William E., 1983-1985
BOX 293	Kita-Tsukamoto, Kumiko, 1988-1990
BOX 293	Kjelleberg, Staffan, 1986-1987
BOX 293	Klein, Donald A., 1973-1974
BOX 293	Klein, Peter, 1990
BOX 293	Klein, Susan Shurberg, 1988
BOX 293	Kling, Hedy, 1976-1978
BOX 293	Kloareg, Bernard, 1987-1990
BOX 293	Klug, Michael J., 1978
BOX 293	Knapp, Joan Skerman, 1951-1984
BOX 293	Knauss, John A., 1980
BOX 294	Knight, Ivor, 1989-1990 (2 folders)
BOX 294	Knowles, C., 1974
BOX 294	Knowles, Roger, 1979
BOX 294	Kobari, Hiromi, 1976-1979
BOX 294	Kobari, Kazumine, 1989-1990
BOX 294	Kobayashi, Hester, 1981-1983
BOX 294	Kocur, Miloslav, 1961-1972, 1980-1985
BOX 294	Koffler, Henry, 1967, 1977
BOX 294	Kogure, Christina, 1983-1984
BOX 294	Kogure, Kazuhiro, 1981-1990 (2 folders)
BOX 294	Komagata, Kazuo, 1962, 1968-1990
BOX 294	Kopecko, Dennis J., 1983-1986
BOX 294	Kornhauser, Aleksandra, 1990-1992
BOX 294	Kozarich, John, 1989-1992
BOX 295	Krabek, Wilfred B., 1963-1964
BOX 295	Kraeuter, John, 1982-1987
BOX 295	Krantz, George E., 1966-1972, 1988-1990
BOX 295	Krasner, Saul, 1982-1984

Academic and Scientific Career Files, 1931-2004

Container

Contents

BOX 295	Krasnow, Shelley, 1975-1983
BOX 295	Kraybill, Herman, 1974-1975
BOX 295	Kreger, Arnold, 1983-1986
BOX 295	Kupferberg, Eric D., 1988-1990 (2 folders)
BOX 295	Kurtzman, Aaron, 1986-1987
BOX 295	Kushner, Donn, 1990-1992
BOX 295	Lane, David, 1989-1990
BOX 295	Larock, Paul, 1987-1990
BOX 295	Lassere, Pierre, 1987-1991
BOX 295	Last, George, 1985-1987
BOX 295	Leahy, Joseph G., 1983-1984
BOX 295	LeGal, Y., 1989-1992
BOX 295	Le Gore, Steve, 1969-1970
BOX 296	Leong, Jo-Ann C., 1989-1992
BOX 296	Lepowski, Will, circa 1976
BOX 296	Levin, Morris, 1984-1990
BOX 296	Levin, Simon, 1990-1992
BOX 296	Liston, John, 1989-1990
BOX 296	Litchfield, Carol, 1987-1990
BOX 296	Lizarraga-Partida, M. L., 1988-1990
BOX 296	Ljungh, Asa, 1988-1990
BOX 296	Losonsky, Genevieve, 1989-1990
BOX 296	Louden, Louise, 1990
BOX 296	Loutit, Margaret, 1988-1992
BOX 296	MacDonell, Darlene Roszak, 1982-1986
BOX 296	MacDonell, Michael, 1982-1991 (2 folders)
BOX 296	MacRae, Ian, 1989-1990
BOX 296	MacQuillan, Anthony, 1989-1990
BOX 296	Malcolmson, Jessica, 1988
BOX 296	Marshall, Kevin C., 1978-1985
BOX 296	Martins, Maria Therezinha, 1986
BOX 296	Massie, Samuel P., 1988-1989
BOX 297	Matangkasombut, Pornchai, 1973-1974, 1984
BOX 297	Mateles, Richard I., 1974-1982
BOX 297	Mathias, Charles, McC. Jr., 1973-1982
BOX 297	Matte, Glavur Rogerio, 1990
BOX 297	Maynard, Nancy G., 1976, 1984-1985
BOX 297	McCarthy, James J., 1980-1984
BOX 297	McElroy, William D., 1964-1967
BOX 297	McFeters, Gordon A., 1977-1986
BOX 297	McMeekin, T. A., 1982-1983
BOX 297	Mekalanos, John J., 1982-1986
BOX 297	Meyer, Sally, 1973-1976, 1982-1983
BOX 297	Meyers, Samuel P., 1987-1990

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 297	Mikulski, Barbara, 1983
BOX 297	Miller, Marilyn, 1983-1984
BOX 297	Millis, Nancy F., 1965-1971
BOX 297	Mills, Aaron, 1975-1982
BOX 297	Minsheu, Barbara H., 1978-1983
BOX 297	Mishustina, Trina, 1982
BOX 297	Mitchell, Braxton, 1974-1977, 1983-1985
BOX 297	Mitchell, Ralph, 1972-1986
BOX 298	Mitchell, Ralph, 1972-1986 (2 folders)
BOX 298	Miyamoto, Yasushi, 1968-1971, 1980, 1990
BOX 298	Miyata, Mitsuru, 1987
BOX 298	Moffet, Melda L., 1965-1971, 1977 (3 folders)
BOX 298	Monsur, K. A., 1983-1986
BOX 298	Mora, Peter, 1988
BOX 298	Moriarty, David J. W., 1980-1981
BOX 298	Morisi, Franco, 1981-1982
BOX 299	Morita, Richard Y., 1960-1987 (5 folders)
BOX 300	Morita, Richard Y., 1960-1987
BOX 300	Morris, Ian, 1982-1983
BOX 300	Morse, Daniel E., 1983-1986
BOX 300	Moskovits, George, 1960-1968
BOX 300	Mosley, W. Henry, 1978-1979
BOX 300	Mossel, David A. A., 1985
BOX 300	Moulder, James W., 1986
BOX 300	Murchelano, Robert A., 1968-1969, 1977-1978
BOX 300	Murdock, John, 1976-1983
BOX 300	Murray, R. G. E., 1964-1990 (2 folders)
BOX 300	Myatt, David, 1989-1990
BOX 300	Myoda, T. Timothy, 1968, 1977-1990
BOX 300	Myrold, David, 1989-1990
BOX 300	Nakahara, Hideomi, 1976-1986
BOX 300	Nair, G. Balakrish, 1977-1986
BOX 301	Nalin, David R., 1982
BOX 301	Nataraj, M. B., 1975-1985
BOX 301	Neale, Joseph H., 1978-1983
BOX 301	Nealson, Ken, 1976-1984
BOX 301	Nelson, Eric B., 1983-1986
BOX 301	Nelson, Judd O., 1983-1985
BOX 301	Nepote, Kathryn, 1989-1990
BOX 301	Newburg, Robert W., 1982-1985
BOX 301	Newell, Richard C., 1980
BOX 301	Nickelson, Ranzell, II, 1969-1985
BOX 301	O'Brien, Mark, 1982-1986

Academic and Scientific Career Files, 1931-2004

Container

Contents

BOX 301	Ohwada, Kouchi, 1975-1986
BOX 301	Okpokwasili, Gideon C., 1983-1987
BOX 301	Olson, Betty, 1986-1989
BOX 301	Oppenheimer, Carl H., 1960-1966, 1975-1976
BOX 301	Ordal, Z. John, 1971-1975
BOX 301	Oriel, Patrick, 1983
BOX 301	Orlob, Gerald T., 1986
BOX 302	Orndorff, Steve, 1974-1989
BOX 302	Osowitz, B. M., 1982
BOX 302	Ostenso, Ned, 1977, 1983-1985
BOX 302	Oxender, Dale, 1984
BOX 302	Paerl, H. W., 1976
BOX 302	Pal, S. C., 1978-1986
BOX 302	Palleroni, Norberto, 1973-1979
BOX 302	Paparella, Mike, 1977-1985
BOX 302	Park, R. W. A., 1961-1966, 1979
BOX 302	Parker, Charlotte, 1978-1981
BOX 302	Parks, Leo, 1972, 1984
BOX 302	Partida, Marcial L. L., 1982-1984
BOX 302	Paton, A. M., 1958-1959, 1985
BOX 302	Payne, W. J., 1960-1981
BOX 302	Petrakis, Leon, 1989-1990
BOX 302	Pettis, Colleen, 1990
BOX 302	Pimentel, David, 1988
BOX 302	Proctor, Lita M., 1990
BOX 302	Pujalte, M. J., 1985-1988
BOX 302	Quayle, Marilyn, 1989
BOX 302	Reichardt, Wolfgang, 1988-1989
BOX 303	Rock, Bud, 1984
BOX 303	Rodrick, Gary E., 1974, 1983-1986
BOX 303	Rogoff, Martin H., 1978
BOX 303	Rogosa, Morrison, 1967-1974, 1980-1981
BOX 303	Rollins, Dave, 1981-1987
BOX 303	Rommel, Fred A., 1971-1973, 1983
BOX 303	Roseman, Saul, 1964, 1983-1984
BOX 303	Rosen, Barry, 1984-1986
BOX 303	Rosen, Baruch N., 1965, 1973
BOX 303	Rosenberg, Arthur, 1974-1980
BOX 303	Rosenberg, Eugene, 1974-1976
BOX 303	Rosenberg, Fred A., 1970-1973, 1980-1984
BOX 303	Rosenfield, Aaron, 1969-1978, 1985-1986
BOX 303	Rosenthal, Sheila L., 1985
BOX 303	Ross, A. John, 1959-1967, 1974
BOX 303	Rosswall, Thomas, 1979-1985
BOX 303	Rowe, Bernard, 1978-1979
BOX 303	Rowe, Gilbert T., 1979-1985

Academic and Scientific Career Files, 1931-2004

Container

Contents

BOX 303	Ruby, Edward, 1979, 1985
BOX 303	Runyon, Ernest H., 1965-1967, 1974-1976, 1982-1983
BOX 303	Russek-Cohen, Estelle, 1979-1990
BOX 304	Sack, David, 1979, 1985-1987
BOX 304	Sack, R. Bradley, 1976-1978
BOX 304	Sakai, Minoru, 1968-1973
BOX 304	Salanki, Janos, 1990
BOX 304	Sankare, Oumar, 1989-1990
BOX 304	Sayler, Gary, 1990
BOX 304	Schmitz, Fritz, 1988
BOX 304	Shahamat, Manouchehr, 1987-1990
BOX 304	Singleton, Fred, 1979-1986
BOX 304	Sladen, William J. L., 1958, 1966, 1974, 1980
BOX 304	Small, Eugene, 1973-1974, 1984
BOX 304	Sneath, Peter Henry Andrews, 1962-1986 (2 folders)
BOX 304	Snieszko, Stanislaus F., 1958-1975 <i>See also Container 311, Wolf, Kenneth E.</i>
BOX 305	Sobsey, Mark D., 1978-1985
BOX 305	Sochard, Minnie, 1983-1984
BOX 305	Sokal, Robert R., 1965-1975, 1984-1985
BOX 305	Sokolove, Philip G., 1983-1986
BOX 305	Sorokin, Yu I., 1971-1973
BOX 305	Sparks, Albert K., 1961-1967, 1975-1985
BOX 305	Sparks, David S., 1977-1986
BOX 305	Spencer, Roy, 1955-1966
BOX 305	Spilhaus, Athelstan, 1978, 1984
BOX 305	Spira, William Martin, 1976-1985 (2 folders)
BOX 305	Splittstoesser, Don F., 1964-1968
BOX 305	Stackerbrandt, E., 1985
BOX 305	Stahl, David A., 1986
BOX 305	Staley, James T., 1977-1983
BOX 305	Staley, Thomas E., 1969-1986
BOX 306	Stanier, Roger Y., 1961-1964
BOX 306	Staples, Judith, 1984-1986
BOX 306	Starkey, Robert L., 1956-1960
BOX 306	Starr, Mortimer P., 1960-1971, 1977-1985
BOX 306	Stein, Daniel, 1980-1986
BOX 306	Stoner, Daphne, 1982-1986
BOX 306	Swartz, David G., 1984-1988
BOX 306	Swings, Ir. Jean, 1992-1993, undated
BOX 306	Tabor, Paul, 1988-1990
BOX 306	Tamplin, Mark, 1983-1987
BOX 306	Tenore, Kenneth R., 1980-1985
BOX 306	Thompson, Gillian, 1984-1986
BOX 306	Thornley, M. J., 1965-1967

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 306	Thornton, Iain, 1981-1986
BOX 307	Tiedje, James M., 1976-1983, 1992
BOX 307	Timmis, Kenneth N., 1981, 1992-1994
BOX 307	Toll, John S., 1979-1986
BOX 307	Traxler, Richard W., 1973, 1979-1981
BOX 307	Treichel, Marti, 1982-1984
BOX 307	Tripp, M. R. "Bud," 1972-1976
BOX 307	Trudinger, P. A., 1971, 1978
BOX 307	Tubiash, Haskell S., 1965-1985
BOX 307	Twedt, Robert M., 1968-1970, 1979-1985
BOX 307	Ulitzur, S., 1972-1975
BOX 307	Ushiba, Daizo, 1982
BOX 307	Valdes, James J., 1991
BOX 307	Vanderzant, Carl, 1970-1976
BOX 308	Van Niel, C. B., 1936-1946, 1967-1968
BOX 308	Vassetzky, Serges G., 1979-1983
BOX 308	Ventullo, Roy M., 1974, 1985
BOX 308	Vernberg, F. John, 1968-1987
BOX 308	Vetter, Richard C., 1973, 1980-1985
BOX 308	Volcani, Ben E., 1966, 1972, 1984-1985
BOX 308	Von Graevenitz, Alexander, 1969-1975, 1982-1984
BOX 308	Vreeland, Russell, 1976-1984
BOX 308	Wachsmuth, Kaye, 1979-1983
BOX 308	Wadstrom, Torkel, 1982-1984
BOX 308	Walch, Marianne, 1979-1986
BOX 308	Walker, John D., 1971-1986
BOX 309	Walker, John D., 1971-1986
BOX 309	Waterbury, John B., 1983-1984
BOX 309	Watrud, Lidia, 1983-1992 (2 folders)
BOX 309	Watson, Stanley, 1969-1971, 1983-1984
BOX 309	Wayne, Lawrence G., 1965-1992 (3 folders)
BOX 310	Weiner, Ronald, 1970, 1980-1992 (3 folders)
BOX 310	West, Paul A., 1979-1987 (2 folders)
BOX 310	Western, Karl A., 1982
BOX 310	White, David C., 1973-1985
BOX 311	White, David C., 1973-1985
BOX 311	Wiebe, William J., 1967-1991
BOX 311	Wilkinson, Clive, 1977-1984
BOX 311	Willenz, Philippe, 1985-1988
BOX 311	Williams, Betsy, 1977-1983
BOX 311	Williams, Henry N., 1976-1982
BOX 311	Williamson, Frank, 1971-1973, 1979
BOX 311	Witmer, Astrid, 1973-1977, 1984

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 311	Wobbler, Frank J., 1986
BOX 311	Woese, Carl, 1989-1994
BOX 311	Wohlstader, Sam, 1983-1985
BOX 311	Wolf, Kenneth E., 1976-1980 <i>See also Container 304, Snieszko, Stanislaus F.</i>
BOX 311	Wolin, Meyer J., 1977, 1986
BOX 311	Wommack, Eric, 1987
BOX 311	Woodbine, Malcolm, 1969, 1982
BOX 312	Woodruff, Boyd, 1978-1985
BOX 312	Wortman, Alan T., 1982-1987
BOX 312	Wright, Richard T., 1969-1984
BOX 312	Wulf, Fred, 1976-1981
BOX 312	Xu, Huai-Shu, 1979-1993 (3 folders)
BOX 312	Yabuuchi, Eiko, 1968-1973
BOX 312	Yamamoto, Hiroyuki, 1990-1991
BOX 312	Yaphe, Wilf, 1961-1977
BOX 312	Yasbin, Ron, 1990-1992
BOX 312	Yayanos, Aristides, 1977-1985
BOX 312	Younés, Talal, 1983-1985
BOX 312	Young, Bobby, 1970-1973
BOX 313	Young, Frank E., 1984-1992 <i>See also Container CL 1, same heading</i>
BOX 313	Young, Jeff, 1990-1992 (2 folders)
BOX 313	Young, Lily Y., 1980, 1991-1992
BOX 313	Zaborsky, Oskar R., 1982-1984
BOX 313	Zahuranec, Bernie, 1984-1986
BOX 313	Zajic, J. E., 1975-1978
BOX 313	Zambruski, Michael, 1970-1978
BOX 313	Zane, Sandy, 1981-1983
BOX 313	Zen-Yoji, Hiroshi, 1968-1973
BOX 313	Zharov, Vladimir, 1984
BOX 313	Zia, Zaur Rahim, 1981-1987
BOX 313	Ziffer, Hermit, undated
BOX 313	Zilinskas, Raymond A., 1982-1991
BOX 314	Zilinskas, Raymond A., 1982-1991 (3 folders)
BOX 314	ZoBell, Claude E., 1952-1958, 1966-1983
BOX 314	Zook, Douglas, 1987
BOX 314	Zornetzer, Steven F., 1983
BOX 314	Zsigray, Robert M., 1976, 1983-1984
BOX 314	Subject file
BOX 314	Christmas, 2001-2002
BOX 314	Congratulations, National Science Foundation director appointment, 1998
BOX 315	Congratulations, National Science Foundation director appointment, 1998-1999 (3 folders)
BOX 315	Recommendations

Academic and Scientific Career Files, 1931-2004

Container

Contents

BOX 315 A-R, 1998-2004
(5 folders)

BOX 316 S-V, 1998-2002

BOX 316-425 **Subject File, 1931-2004**

The Subject File documents Colwell's broad scientific career, focusing on her varied research interests and involvement within academic institutions, government agencies, professional associations, advisory committees, and editorial boards. The bulk of the files date from 1975 to 2003. Though not cohesive, many files focus on Colwell's career at the University of Maryland and document the founding of the Maryland Biotechnology Institute, as well as her involvement on the board of regents and chancellor's council. The subseries includes limited documentation of her academic career at Georgetown University and the University of Washington. The proceedings, symposia, and conferences files document Colwell's involvement as an organizer, participant, presenter, and panelist at a range of workshops and conferences such as the National Ocean Conference of 1998, the Japanese Cholera Panel, International Congress of Microbiology conferences, and American Society for Microbiology conferences. Other major subjects include the International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B), Microbiology Resources Centers (MIRCENS), Leadership Maryland, Systematics Agenda 2000, the *Exxon Valdez* oil spill, the Cosmos Club, and various polar research boards and committees.

Material types include meeting minutes, agendas, notes, correspondence, writings, schedules, laboratory notebooks, articles, pamphlets, clippings, reports, newsletters, and photographs. Some textual materials are in digital formats.

Arranged alphabetically by subject. The file structure of the digital content maintained as received.

BOX 316 Academy of Finland, 1999

BOX 316 "Achieving Full Participation of Women in Science and Engineering: A Report of the National Science Foundation's Task Force on Women in Science and Engineering," 1989, Oct. 25

BOX 316 *Actinomycetes*, 1972, undated

BOX 316 Afrikian, Evrik, 1997-2001

BOX 316 Alliance for the Prudent Use of Antibiotics, 1987-1988

BOX 316 "Alternate Technologies for the Detoxification of Chemical Weapons," Greenpeace International, 1992

BOX 316 American Academy of Achievement, 2001-2003

BOX 316 American Academy of Microbiology, 1998-2004
(2 folders)

BOX 317 American Academy of Microbiology, 1998-2004

BOX 317 American Association for the Advancement of Science, 1996-2003
(3 folders)

BOX 317 American Society of Limnology and Oceanography, 2000-2003

BOX 317 American Society for Microbiology (ASM), 1997-1999
(3 folders)

BOX 318 American Society for Microbiology (ASM), 1997-2003
(5 folders)

BOX 318 American Society of Tropical Medicine and Hygiene, 2000-2003

BOX 318 American Type Culture Collection, 1989

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 318	Association for Women in Science, 1998-2002 (2 folders)
BOX 319	"Assessment of Ocean Waste Disposal" by D. Jay Grimes, 1985-1986 <i>See also Container 407, Grimes, D. Jay</i> (2 folders)
BOX 319	Atlantic Offshore Program, 1977
BOX 319	Baltimore Harbor oil spill, 1975
BOX 319	Bangladesh, <i>Vibrio</i> research, 1979-1988 (4 folders)
BOX 319	Bengal, Bay of, 1999
BOX 319	Bergey's Manual Trust, 1993-1995
BOX 320	Biodiversity, 1986-1989 (2 folders)
BOX 320	Biofouling, 1973-1987
BOX 320	BioLab, advisory board, 2000-2001
BOX 320	Biological and Environmental Research Advisory Committee (BERAC), Energy Department, 1998-1999 (4 folders)
BOX 321	<i>Biotechnology for the Twenty-First Century</i> , 1992
BOX 321	Blasker Award, San Diego Foundation, 1998-2000 (3 folders)
BOX 321	Blue Planet Prize, 1998-2001
BOX 321	Boring, John Rutledge, 1955, 1961 (2 folders)
BOX 322	Bottled water and drinking water, 1971-1977, undated (5 folders)
BOX 322	<i>Campylobacter</i> and <i>Salmonella</i> in poultry; Pearson, Andrew, 1981-1989 <i>See also Container 265, Southern Poultry and Egg Association</i> (3 folders)
BOX 323	<i>Campylobacter</i> and <i>Salmonella</i> in poultry; Pearson, Andrew, 1981-1989 (7 folders)
BOX 324	<i>Campylobacter</i> and <i>Salmonella</i> in poultry; Pearson, Andrew, 1981-1989 (2 folders)
DF	<i>Campylobacter</i> and <i>Salmonella</i> in poultry; Pearson, Andrew, circa 1989 Digital ID: mss85361_197_033
BOX 324	<i>Campylobacter pylori</i> , 1986-1989 (2 folders)
BOX 324	Canadian Society of Microbiology, 1997-2003 (2 folders)
BOX 324	Center for Naval Analysis, 2000
BOX 324	Center for Coastal and Marine Sciences, 1998
BOX 324	Chesapeake Bay data, 1966-1967, undated
BOX 324	Chesapeake Bay Environmental Effects Committee, 1998
BOX 325	Chesapeake Bay Institute, Johns Hopkins University, 1959-1977, undated (4 folders)
BOX 326	Chesapeake Bay Institute, Johns Hopkins University, 1959-1977, undated
BOX 326	Child Health Foundation, 1998-2003 (5 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 327	Child Health Foundation, 2000-2003
BOX 327	Chitin distribution, 1976
BOX 327	Chile, research and data, 1976
BOX 327	Cholera, 1955-1993 (2 folders)
BOX 327	Cholera data, Sam T. Donta, 1979
BOX 327	Cholera outbreak (1852), Rochester, N.Y., 1999
BOX 327	Cholera Research Centre, Calcutta, India, 1975-1979
BOX 328	Cholera Research Laboratory, Dhaka, Bangladesh, 1978-1981
BOX 328	CODATA, 1989, 1998-2000 (3 folders)
BOX 328	Collaborative for Excellence in Teacher Preparation, Temple University, 1995-1998
BOX 329	Committee on the Challenges of Modern Society (North Atlantic Treaty Organization), Drinking Water Microbiology, 1984
BOX 329	Cosmos Club Foundation, 1985-1996 (4 folders)
BOX 330	Cosmos Club Foundation, 1997-2003 (6 folders)
BOX 331	Cosmos Club, Washington, D.C., 1988-2003, undated (8 folders)
BOX 332	Cruise operations, 1972-1983 <i>See also Container 245, Ocean Survey Vessel Peter W. Anderson; See also Container 265, Southern Regional Education Board</i> (10 folders)
BOX 333	Cruise operations, 1982-1987 (2 folders)
BOX 333	Culture collections, 1963
BOX 333	Discussions on cholera in the U.S., Centers for Disease Control, 1979, Mar. 8
BOX 333	DIVERSITAS, An International Programme of Biodiversity Science, 1998-2001
BOX 333	Dolphin studies, 1987-1989
BOX 333	Ecological Society of America, 1989, 2002
BOX 333	Ecuador, studies, 1987-1992 (2 folders)
BOX 333	Editorial boards
BOX 333	Academic Press, 1999-2001
BOX 333	<i>Biodiversity and Conservation</i> , 1991-1993
BOX 333	<i>Canadian Journal of Microbiology</i> , 1977-1980
BOX 334	<i>Encyclopedia of Public Health</i> , 2000
BOX 334	<i>Environmental Microbiology</i> , 1998-2003
BOX 334	<i>International Microbiology</i> , 2001-2002
BOX 334	Miscellany, 1977-1997 (3 folders)
BOX 334	<i>World Journal of Microbiology and Biotechnology</i> , 1992-1994
BOX 334	Emerging Infectious Diseases panel, National Academy of Sciences, 1995, Jan. 6
BOX 334	"Environmental Effects of Overboard Discharge of Biodegradable Wastes in the Open Ocean," Oceanographer of the Navy, 1971
BOX 334	Environmental Protection Agency advisory board, study group on biotechnology, 1985, July 22-23
BOX 334	<i>Escherichia coli</i> data, circa 1975

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 335	<i>Escherichia coli</i> data, circa 1975 (2 folders)
BOX 335	Etheredge, Lloyd S., 1997-1998
BOX 335	European Union and U.S. joint workshop on large scientific databases, 1999
BOX 335	Executive Women in Government, 1999-2000
BOX 335	External dissertation examiner, 1976, 1995
BOX 335	<i>Exxon Valdez</i> oil spill, Alaska, 1989-1992 <u><i>See also Containers 372-373, Outer Continental Shelf Advisory Board</i></u> (2 folders)
BOX 336	Food and Drug Administration Advisory Committee, 1990-1991
BOX 336	Food and Drug Administration Science Board, 1998-2002 (5 folders)
BOX 336	"Food Biotechnology: Present and Future," Food and Drug Administration, 1988
BOX 337	Forsyth Dental Center, Boston, Mass., data, 1977
BOX 337	Fredericq, Suzanne, 1990-1994
BOX 337	French National Institute for Agricultural Research, 1988
BOX 337	<i>Genetic Engineering Letter</i> (publication), 1986-1990
BOX 337	Georgetown University Publicity office, 1965-1972
BOX 337	Research group meetings, 1966-1970
BOX 337	Surplus property gift, 1968-1969
BOX 337	Goldberg, Ellen, 1998
BOX 337	Graduate Women in Science, 1999-2000
BOX 337	"Great Wall at Badaling," Olympics souvenir, Beijing, China, 2008
BOX 337	Herriot-Watt University, Edinburgh, Scotland, 1987-1989
BOX 338	Hydrocarbon degradation, 1992
BOX 338	<i>Impresos Universitarios Novohispanos del Siglo XVI</i> , 1993 <u><i>See also Container OV 16, same heading</i></u>
BOX 338	Institut français de recherche pour l'exploitation de la mer (IFREMER), 2001-2002
BOX 338	Institute for Genomic Research, 1998-2001 (2 folders)
BOX 338	Institute of Medicine, 1998-2002 (2 folders)
BOX 338	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 1981-1993
BOX 339	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 1995-1998, Apr. 2 (7 folders)
BOX 340	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 1998, Mar. 31-1998, June (8 folders)
BOX 341	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 1998, Oct.-1999, May (12 folders)
BOX 342	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 1999, June 4-Nov. 8 (13 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 343	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 1999, Nov. 3-2000, Nov. 6 (13 folders)
BOX 344	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 2000, Nov. 6-2001 (12 folders)
BOX 345	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 2002-2003
BOX 345	International Committee on Microbial Ecology, 1980-1983
BOX 345	International Committee on Systematic Bacteriology, 1978-1983, 1998
BOX 345	International Committee on the Taxonomy of <i>Halobacteriaceae</i> , 1987
BOX 345	International Congress for Microbiology, 1962
BOX 345	International Food Biotechnology Council, 1989 (2 folders)
BOX 345	International Peer Review Committee, Networks of Centres of Excellence, Canada, 1988-1989
BOX 345	International Union of Microbiological Societies (IUMS), 1980-1982, 1989 (2 folders)
BOX 346	International Union of Microbiological Societies (IUMS), 1992-2002 (4 folders)
BOX 346	International <i>Vibrionaceae</i> Working Group, 1983-1987 (2 folders)
BOX 346	International Women's Forum, 1998-2001
BOX 347	<i>Invisible Seas</i> (film), 1973-1981 (4 folders)
BOX 347	"Isolation and Quantification of Nucleic Acids from Black Smoker Hydrothermal Vent Fluid," 1988
BOX 347	John E. Fogerty International Center, advisory board, 1998-1999 (3 folders)
BOX 348	Johns Hopkins Center for Medical Research, Bangladesh, 1973
BOX 348	Kelly, Henry, Federation of American Scientists, 2002-2003
BOX 348	Keystone Biotechnology Forum, Keystone Center, Keystone, Colo., 1989
BOX 348	Kingsbury, David, <i>Journal of Chemical Technology and Biotechnology</i> , 1990
BOX 348	Kita-Tsukamoto, Kumiko, 1988-1990
BOX 348	Kluwer Academic Publishers, 1998-1999
BOX 348	Laboratory notebooks, 1973-1974
BOX 349	Laboratory notebooks, 1973-1981 (4 folders)
BOX 350	Laboratory notebooks, 1977-1981 (4 folders)
BOX 351	Laboratory notebooks, 1978-1980 (3 folders)
BOX 352	Laboratory notebooks, 1979-1980 (6 folders)
BOX 353	Laboratory notebooks, 1980-1984 (6 folders)
BOX 354	Laboratory notebooks, 1984-1986 (6 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 355	Laboratory notebooks, 1991-1994, undated (3 folders)
BOX 355	LEAD International, 2000-2002
BOX 355	Leadership Association, Baltimore, Md., 1996-1997 (5 folders)
BOX 356	Leadership Association, Baltimore, Md., 1998-2003 (2 folders)
BOX 356	Leadership Maryland, 1993-1995 (5 folders)
BOX 357	Leadership Maryland, 1995-2003 (6 folders)
BOX 358	<i>Legionella</i> , 1980-1992 <i>See also Containers 373-374, Pearson, Andrew; See also Container 407, Indoor air quality task force</i> (4 folders)
BOX 358	Linus Pauling Exhibition, advisory committee, 1999-2001
BOX 358	Life Technologies, 1998-2000
BOX 358	Loomis, Larry, 1991-1992
BOX 358	Lossius, Ivan, 1999
BOX 358	Louisiana Cholera Committee, 1979
BOX 358	MacDonell, Mike, 1982-1986
BOX 359	Mamala Bay Study
BOX 359	Final report, 1996 (3 folders)
BOX 360	Final report, 1996 (3 folders)
BOX 361	Miscellany, 1995-1996
BOX 361	Project MB-1 and Project MB-11, 1995
BOX 361	Project MB-5, 1995
BOX 361	Project MB-7, 1995 (2 folders)
BOX 362	Project MB-10, 1995
BOX 362	Manganese oxidizing bacteria; Stemmler, Jay, 1982-1983
BOX 362	Maricultura, scientific advisory board, 1985
BOX 362	Marine Biomedical Institute, 1991
BOX 362	Marine Biotechnology; Zilinskis, Raymond A., 1981-1990 <i>See also Containers 233-234, Global Challenge of Marine Biotechnology</i> (4 folders)
DF	Marine Biotechnology; Zilinskis, Raymond A., 1990 Digital ID: mss85361_197_034
BOX 363	Marine Biotechnology; Zilinskis, Raymond A., 1990-1993 (6 folders)
BOX 364	Marine Biotechnology; Zilinskis, Raymond A., 1991-1993 (2 folders)
BOX 364	Marine Biotechnology Institute, Japan, 1996
BOX 364	Marine Technology Society, 2000-2001
BOX 364	Maryland's Top 100 Women, 1998-2002
BOX 364	Massie, Samuel, 2002
BOX 364	Mathematical Sciences Education Board, National Research Council, 1989-1991

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 364	McKinnon, Neil, 1994-1995
BOX 364	MdBio, 1998
BOX 364	Meetings not attended, 1998
BOX 364	Microbiology Resources Centers (MIRCENS); Unesco <i>See also Container 404, Unesco</i>
BOX 364	Commonwealth Mycological Institute, 1985-1986
BOX 364	Five-year plan, 1987
BOX 364	Meeting minutes, 1985-1988 (2 folders)
BOX 365	Miscellany, 1976-2000, undated (5 folders)
BOX 365	Publications, 1981-1984 (2 folders)
BOX 366	Publications, 1985-1991 (3 folders)
BOX 367	Publications, 1992-2000, undated (3 folders)
BOX 367	Regional project to establish a Latin American biotechnology network, 1985
BOX 368	Reports, 1984-1985, undated (2 folders)
BOX 368	United States National Commission for Unesco, 1984, Dec. 13
BOX 368	Miscellany, 1966-1989 (4 folders)
BOX 369	Miscellany, 1990-1999, undated (3 folders)
BOX 369	Mitre Corporation, 1994-1998 (2 folders)
BOX 369	"Musings of a Budding Systematist" by George A. Last, 1987
BOX 369	National Academy of Sciences, 2000
BOX 370	National Academy of Sciences, 2000-2003 (3 folders)
BOX 370	National Institutes of Health Alumni Association, 2000-2003
BOX 370	National Oceanographic Data Center, 1988
BOX 370	National Sea Grant College Program, National Oceanic and Atmospheric Administration (NOAA), 1998-2001
BOX 370	National Shellfish Association, 2000-2003
BOX 370	Naval Research Laboratory, 1969-1975
BOX 370	Network 2000, 1997-2002 (2 folders)
BOX 371	Network 2000, 1997-2002 (2 folders)
BOX 371	"New Developments in Biotechnology; Field Testing Engineered Organisms: Genetic and Ecological Issues," 1988
BOX 371	New England Biolabs Foundation, 1985
BOX 371	New York Academy of Sciences, 1998-2000
BOX 371	Notes, 1951-1999 (6 folders)
BOX 372	Notes, undated
BOX 372	Oak Ridge National Library, Oak Ridge, Tenn., 1988-1989

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 372	Oceanographic baseline study, Barceloneta, Puerto Rico, 1975
BOX 372	Organisation for Economic Co-operation and Development (OECD), 1998-2001
BOX 372	Outer Continental Shelf Advisory Board, 1988-1989 <i>See also Container 335, Exxon Valdez oil spill</i> (2 folders)
BOX 373	Outer Continental Shelf Advisory Board, 1988-1989 (2 folders)
BOX 373	Palmer, Leslie, 1984
BOX 373	"Partnerships in Bioremediation," Environmental Protection Agency, 1993
BOX 373	Pathogenic Vibrio Research Group, 1979-1982
BOX 373	Pearson, Andrew; <i>Legionella</i> , 1984-1985 <i>See also Container 358, Legionella; See also Container 407, Indoor air quality task force</i>
BOX 374	Pearson, Andrew; <i>Legionella</i> , 1985-1986, 1995 (2 folders)
BOX 374	Petroleum degradation data, undated
BOX 374	Polar research boards and committees, 1985-1988 <i>See also Container 196, Office of Polar Programs</i> (5 folders)
BOX 375	Polar research boards and committees, 1989-1990 (5 folders)
BOX 376	Polar research boards and committees, 1990 (5 folders)
BOX 377	Polar research boards and committees, 1991-1996 (7 folders)
BOX 378	Polar research boards and committees, 1996-1997 (6 folders)
BOX 379	Polar research boards and committees, 1997
BOX 379	Policy Sciences Center, New Haven, Conn., 1998-1999
BOX 379	Polytech University of Puerto Rico, 1997-1998
BOX 379	Pommepuy, Monique, 1997-2000
BOX 379	Potomac River estuary experimental water treatment plant project, 1976 (2 folders)
BOX 379	Potomac River water quality, 1974-1976 <i>See also Container OV 7, same heading</i>
BOX 379	President's Council on Competitiveness, "Report on National Biotechnology Policy," 1991
BOX 380	Prize for Promise, 2002
BOX 380	Proceedings, symposia, and conferences, 1971-1974 (6 folders)
BOX 381	Proceedings, symposia, and conferences, 1974-1975 (6 folders)
BOX 382	Proceedings, symposia, and conferences, 1975-1976 (5 folders)
BOX 383	Proceedings, symposia, and conferences, 1976-1979 (7 folders)
BOX 384	Proceedings, symposia, and conferences, 1979-1981 (6 folders)
BOX 385	Proceedings, symposia, and conferences, 1981-1983 (10 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 386	Proceedings, symposia, and conferences, 1983-1985 (8 folders)
BOX 387	Proceedings, symposia, and conferences, 1986-1987 (9 folders)
BOX 388	Proceedings, symposia, and conferences, 1988 (9 folders)
BOX 389	Proceedings, symposia, and conferences, 1988-1989 (8 folders)
BOX 390	Proceedings, symposia, and conferences, 1989-1990 (7 folders)
BOX 391	Proceedings, symposia, and conferences, 1990-1991 (5 folders)
BOX 392	Proceedings, symposia, and conferences, 1991-1993 (5 folders)
BOX 393	Proceedings, symposia, and conferences, 1993-1994 (6 folders)
BOX 394	Proceedings, symposia, and conferences, 1994-1997 (6 folders)
BOX 395	Proceedings, symposia, and conferences, 1997-1998 (7 folders)
BOX 396	Proceedings, symposia, and conferences, 1998, 2004 (3 folders)
BOX 396	Proposal reviews, 1976-1996 (3 folders)
BOX 396	Purdue Alumni Association, 1991-1994
BOX 397	Purdue University, Dean's Advisory Council, 1998-1999
BOX 397	Radcliffe Public Policy Institute, 1998
BOX 397	"Regaining Confidence in America's Future" by Bill Wells, 1992 (2 folders)
BOX 397	Reprints, foreign language, 1931-1935, 1953-1961
BOX 397	RNA research group, 1989
BOX 397	Robb, Frank, 1985-1987
DF	Robb, Frank, 1986-1987 Digital ID: mss85361_197_035
BOX 397	Roberts, Colin, 1998
BOX 398	Rollins, David, 1987 (2 folders)
BOX 398	Rossmore, Harold, 2002-2003
BOX 398	Royal College of Pathologists, 1998-2001 (2 folders)
BOX 398	Royal Society of Canada, 2000-2003 (2 folders)
BOX 399	SARS International Center for Molecular Biology, 1998
BOX 399	Science education, 1998-1999
BOX 399	Scientific Committee on Problems of the Environment (SCOPE), 1989-1993, 1999-2001
BOX 399	Sea Grant <i>Vibrio cholera</i> research team
BOX 399	Group reports, 1980-1981 (2 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 399	Meetings and minutes, 1979-1981 (2 folders)
BOX 399	Shamp, Dick, 2002
BOX 399	Sharma, Anjana, 1998
BOX 399	Shetty, N. R., 1998
BOX 400	Sigma Xi, the Scientific Research Society, 1991-2003 <i>See also Container OV 9, same heading</i> (2 folders)
BOX 400	Society for Applied Bacteriology, 1989, 1998-2001
BOX 400	Society for General Microbiology, 1984-1988
BOX 400	Society for Industrial Microbiology, 2001-2002
BOX 400	Sodium dodecyl sulfate-polyacrylamide gels, 1980, undated
BOX 400	Stagnaro, Tom, 1999-2000
BOX 400	Stemmler, Jay, 1983-1984
BOX 400	<i>Suitability and Applicability of Risk Assessment Methods for Environmental Applications of Biotechnology: Final Report to the Office of Science and Technology Policy Executive Office of the President</i> , National Science Foundation, 1985
BOX 401	Syntax Communication Modeling Corp., 1989
BOX 401	Systematics, undated
BOX 401	Systematics Agenda 2000, 1991-1993 (5 folders)
BOX 402	Systematics Agenda 2000, 1991-1994 (4 folders)
DF	Systematics Agenda 2000, 1992-1993 Digital ID: mss85361_197_036
BOX 402	<i>Taxonometrics</i> (newsletter), 1962-1969 (2 folders)
BOX 402	Technology transfer, 1990-1993 (2 folders)
BOX 403	Tettlebach, Lisa, 1986
BOX 403	Texas Biotechnology Corp., 1997-1999 (2 folders)
BOX 403	Third World Organization for Women in Science, 1991
BOX 403	<i>Time</i> , cholera, 1991
BOX 403	Toll, John S., 2001-2004
BOX 403	Torry Research Center, Aberdeen, Scotland, 1960-1964
BOX 403	Travel
BOX 403	Bangladesh, 1983, Apr.
BOX 403	India; Bangladesh, 1982, Feb.
BOX 403	Miscellany, 1983-1987
BOX 403	Reykjavik, Iceland, 1992, June 24-28
BOX 403	Soviet Union, 1991, July (2 folders)
BOX 403	<i>Trends in Ecology and Evolution</i> (publication), 1987
BOX 403	Tufts Center for the Study of Drug Development, 1998
BOX 403	Turner Foundation, 2001
BOX 404	Unesco, 1998-2003 <i>See also Containers 364-368, Microbiology Resources Centers</i>

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 404	United States-China Cooperative Science Program, 1984-1986
BOX 404	United States Cholera Panel meeting, National Institutes of Health, 1979, Apr. 8
BOX 404	United States Federation of Culture Collections, 1988, 2000
BOX 404	United States-France cooperative programs, 1984-1985
BOX 404	United States-France cooperative programs in oceanography, 1989-1994 (3 folders)
BOX 404	United States-Japan cooperative project; Numerical taxonomy, 1970-1976 (2 folders)
BOX 404	United States-Japan Cooperative Science Program, 1987
BOX 404	University of Alberta, unit review committee for the department of microbiology, 1981-1983
BOX 404	University of Maryland
BOX 404	Bhatia, Karen, computer programming consultant, 1979-1981
BOX 405	Board of Regents, 1981-1989 (5 folders)
BOX 405	Building dedications, 1996, 2003 <i>See also Container OV 9, same heading</i>
BOX 405	Bureau of Mines project; Microbiology building, 1980-1985 (2 folders)
BOX 406	Bureau of Mines project; Microbiology building, 1986-1987
BOX 406	Chancellor search committee, 1989-1990
BOX 406	Chancellor's Council, 1988
BOX 406	Christopher Columbus Center for Marine Research and Exploration, 1989-1997 (2 folders)
BOX 406	Clippings, 1989-1991
BOX 407	Clippings, 1992
BOX 407	Directories, 1996-1999
BOX 407	Grants and contracts accounts, 1982-1989 (2 folders)
BOX 407	Grimes, D. Jay, 1984-1987 <i>See also Container 319, "Assessment of Ocean Waste Disposal"</i>
BOX 407	Improvement of instruction requests, 1981-1983
BOX 407	Indoor air quality task force; <i>Legionella</i> , 1986-1987 <i>See also Container 358, Legionella; See also Containers 373-374, Pearson, Andrew</i> (2 folders)
BOX 407	Maryland Biotechnology Institute
BOX 407	Annual evaluation, 1993-1997
BOX 408	Applications, 1999-2004
BOX 408	Background, 1987-1995
BOX 408	Budget, 1984-1988 (7 folders)
BOX 409	Budget, 1988-1993 (4 folders)
BOX 409	Center for Advanced Research in Microbiology, 1984-1993 (2 folders)
BOX 409	Center for Agricultural Biotechnology, 1989
BOX 410	Center of Marine Biotechnology, 1988-1997 (6 folders)

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 410	Huq, Anwar, correspondence, 1989 <i>See also Containers 416-417, same heading</i> (2 folders)
BOX 411	Huq, Anwar, correspondence, 1990, 1995 (6 folders)
BOX 412	Long-term planning retreat, 1994, Mar. 11-12
BOX 412	Miscellany, 1986-2002 (3 folders)
BOX 412	National Chung Hsing University, memorandum of agreement, 1988
BOX 412	Personnel, 1988-1996
BOX 412	Presentations, 1991-1993
BOX 412	Survey for peer institutions, 1986-1988
BOX 413	Survey for peer institutions, 1986-1988
BOX 413	Virtual University Education (VIRTUE), 1998-2003 (5 folders)
BOX 414	Virtual University Education (VIRTUE), 2000-2003 (2 folders)
BOX 414	Visiting scholars, 1990-1992
BOX 414	Visiting scientists, 1992-1997 (2 folders)
BOX 415	Meeting minutes and notes, 1986-1990 (5 folders)
BOX 415	Microbiology department
BOX 415	Annual report, 1977
BOX 415	Review, 1984, 1994-1996 (3 folders)
BOX 415	Microbiology laboratory
BOX 415	Budgets, 1994-1997
BOX 416	Chun, Jongsik, 1996-1998
BOX 416	Faculty meetings, 1990-1997
BOX 416	Graduate program, 1991-1997
BOX 416	Huq, Anwar, 1976-1996 <i>See also Containers 410-411, same heading</i> (5 folders)
BOX 417	Huq, Anwar, 1989-1998 (3 folders)
BOX 417	Laboratory research group meetings, 1979-1991 (4 folders)
BOX 417	Marine microbiology, 1982-1997
BOX 418	Miscellany, 1977-1998 (4 folders)
BOX 418	Postdoctoral program, 1992-1997
BOX 418	Procedures, 1993-1997
BOX 418	Projects, proposals, and workshops, 1991-1998 (2 folders)
BOX 419	Projects, proposals, and workshops, 1991-1998 (2 folders)
BOX 419	Radiation safety, 1979, 1993-1997
BOX 419	Recommendations to John S. Toll; Laboratory reviews, 1980

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 419	Requests, 1996-1998
BOX 419	Safety, 1983-1988
BOX 419	Students, 1991-1997
BOX 419	Unesco; American Society for Microbiology (ASM), 1996-1997
BOX 419	Patents and inventions, 1981-1991
BOX 420	Students, 1987-1995 (2 folders)
BOX 420	Task Force on Ethics and Biotechnology, circa 1985
BOX 420	Task Force on Marine/Estuarine Studies, 1983 (2 folders)
BOX 421	Task Force on Marine/Estuarine Studies, 1983 (2 folders)
BOX 421	Teaching files, 1978-1996 (5 folders)
BOX 421	Vice President of Academic Affairs appointment, 1983
BOX 421	Water resources research, 1975
BOX 421	University of Newcastle, 2002
BOX 421	University of Queensland, 2001
BOX 421	University of Reading, 1998
BOX 421	University of Surrey, 2000-2004
BOX 421	University of Washington, teaching files, 1960-1961
BOX 422	University of Washington, teaching files, 1960-1961
BOX 422	Universities and colleges, foreign, 1991-1992
BOX 422	Valdez, Jay, 1997-1998
BOX 422	Venter, J. Craig, 2000-2003
BOX 422	<i>Vibrio cholerae</i> DNA data, 1979
BOX 422	<i>Vibrio cholerae</i> Environmental Protection Agency project progress update, 1998
BOX 422	<i>Vibrio</i> polyphasic taxonomy paper, 1991
BOX 422	<i>Vibrio vulnificus</i> hexosaminidase sequencing gels, 1986-1988 <i>See also Container OV 16, same heading</i>
BOX 422	<i>Vibrionaceae</i> , 1991-1992 (3 folders)
BOX 423	Wachsmuth, I. Kaye, 1979
BOX 423	Washington Academy of Sciences, 1996-2003 (3 folders)
BOX 423	<i>Washingtonian</i> (magazine), 1998-2001
BOX 423	Water Environment Research Foundation, 1997-2000 (2 folders)
BOX OV 11	Water sample data, 1958 <i>See Container OV 10, same heading</i>
BOX 423	Watkins, Admiral James, 1998-1999
BOX 423	Whitcombe, Elizabeth, 1999-2002
BOX 423	Whittman, Tom, 1986
BOX 423	Women in Engineering Programs and Advocates Network, 1999
BOX 423	<i>Woman Scientist</i> by Clarice M. Yentsch and Carl J. Sindermann, circa 1992
BOX 424	Women's Forum of Washington, D.C., 1999-2002
BOX 424	Woodbourne Foundation, 1997-2000
BOX 424	World Academy of Art and Science, 1999-2002

Academic and Scientific Career Files, 1931-2004

Container	Contents
BOX 424	World Federation for Culture Collections, 1984-1994 (4 folders)
BOX 425	World Federation for Culture Collections, 2000
BOX 425	World Health Organization, 1998-2001
BOX 425	Xu, Huai-Shu, 1998-2002 (2 folders)
BOX 425	Zaborsky, Oskar R., 1998
BOX 425	Zohar, Yonathan, 1998-2002
BOX CL 1	National Security Classified Information, 1991-2000 Material types include reports and a brief. Listed and described according to the series, subseries, containers, and folders from which the items were separated.
BOX CL 1	National Science Foundation Director Files, Subject file, Office of general counsel, 2000 (Container 196, same heading)
BOX CL 1	Academic and Scientific Career Files, Correspondence, Name file, Young, Frank E., 1991 (Container 313, same heading)
BOX OV 1-OV 16	Oversize, 1958-2003 Material types include diplomas, posters, certificates, graphs, charts, maps, photographs, a book, and a Rolodex. Listed and described according to the series, subseries, containers, and folders from which the items were separated. Personal File Awards, honors, and nominations Certificates, diplomas, citations, 1991-2003 (Containers 1-2, Awards, honors, and nominations) Contacts Rolodex, circa 1980s Photographs, 1996-circa 2000 (Container 5, same heading) Photographs, 2002, June 20-21 (Container 5, same heading) Photographs, undated (Container 5, same heading) National Science Foundation Director Files Meeting and Travel Files Posters, 2000-2002 (Containers 60 and 105, Meeting and Travel Files) Speaking Engagements Poster, 2001, Nov. 27 (Container 142, Speaking Engagements) Academic and Scientific Career Files Speeches and Writings Graphics, circa 1971-circa 1972 (Container 238, same heading) Graphics, undated (Container 238, same heading) Speeches Poster, 1989 (Container 240, Speeches) Grants, Proposals, and Contracts; Italy; "Role of Bacteria in the Formation and Growth of Manganese Modules in the Mediterranean Sea" Maps, 1981-1982 (Container 246, same heading)
BOX OV 1-OV 9	
BOX OV 10	
BOX OV 3	
BOX OV 8	
BOX OV 9	
BOX OV 7	
BOX OV 8	
BOX OV 12	
BOX OV 13-OV 15	
BOX OV 14	
BOX OV 7	

Oversize, 1958-2003

Container	Contents
	Subject File
BOX OV 16	<i>Impresos Universitarios Novohispanos del Siglo XVI</i> , 1993 (Container 338, same heading)
	Potomac River water quality
BOX OV 7	Chart, 1974 (Container 379, same heading)
	Sigma Xi, the Scientific Research Society
BOX OV 9	Certificate, 1993 (Container 400, same heading)
	University of Maryland, building dedications
BOX OV 9	Poster, 1996, Nov. 18 (Container 405, same heading)
BOX OV 16	<i>Vibrio vulnificus</i> hexosaminidase sequencing gels, 1986-1988 (Container 422, same heading)
BOX OV 11	Water sample data, 1958