

Series Outline

1. Paper Correspondence, 1962-2010
2. Electronic Records, 1996-2010

Detailed Description of the Collection

Box

1. Paper Correspondence, 1962-2010 (14 boxes)

Full access to paper correspondence held in The Christopher Mathews Papers is available on site. Scanned and printed copies are available remotely by request.

1.001 General Correspondence, 1962-1967 (6 folders.)

Folder

- 1.1 Correspondence, 1962 [Contains correspondence regarding a bacteriophage course at Cold Spring Harbor and a Symposium on Informational Macromolecules at Rutgers, Mathews' postdoctoral fellowship under Dr. Seymour S. Cohen, instrumentation produced by Canal Industrial Corporation, LKB Instruments Inc., Beckman Instruments, and the American Instrument Company, pending publications with Frank Huennekens, and open positions at Beloit College, and miscellaneous professional correspondence]
- 1.2 Correspondence, 1963 [Correspondence regarding open teaching and research positions at the University of California, Columbia University, and the University of Oregon, among others, and Mathews' acceptance of a position in the Yale University Biochemistry Department, travel plans, ongoing research, and miscellaneous professional correspondence.]
- 1.3 Correspondence, 1964 [Correspondence regarding several articles including a joint publication between Mathews and Seymour Cohen, various requests for reprints, information regarding laboratory equipment, informal research progress updates, and miscellaneous professional correspondence.]
- 1.4 Correspondence, 1965 [Correspondence regarding an NIH grant, open biochemistry positions at various institutions, information on experimentation with hydroxymethylcystosine deficiencies and T2, T4, and T5 phages, published and pre-published research findings, conferences including the Gordon Research Conferences in New Hampshire, and administrative duties, extensive correspondence with Seymour Cohen and W. U. Gardner, and miscellaneous professional correspondence.]
- 1.5 Correspondence, 1966 [Correspondence regarding Mathews' departure from Yale University including information on positions at the University of Arizona, the University of Washington, Tufts University, and the University of Colorado, extensive correspondence with Seymour Cohen, research-related correspondence, information on travel and lecture plans, and miscellaneous professional correspondence.]
- 1.6 Correspondence, 1967 [Correspondence between Mathews and Merlin K. DuVal regarding Mathews' appointment at the University of Arizona and the transfer of grant-funded equipment, letters between Donald Hanahan and Mathews regarding teaching duties in Tucson, and miscellaneous professional correspondence.]

1.002 General Correspondence, 1968-1970 (3 folders.)

- 2.1 Correspondence, 1968 [Correspondence regarding Mathews' appointment to the University of Arizona, various requests for phage strains and reprints, correspondence with Seymour Cohen regarding a course taught at Woods Hole and visit to Tucson, various materials regarding the life and work of Mathews and his colleagues, and miscellaneous professional correspondence.]
- 2.2 Correspondence, 1969 [Correspondence regarding available faculty positions at the University of Arizona and elsewhere, research conducted by Mathews and his colleagues, problems with instrumentation in Mathews' laboratory, guest lectures from Robert Bruner and others, and miscellaneous professional correspondence.]
- 2.3 Correspondence, 1970 [Correspondence regarding ongoing research conducted by Robert Bruner, various administrative difficulties at the University of Arizona including a conflict with a local hotel, visits from various colleagues including G. Robert Greenberg and Lloyd Kozloff, Mathews' contribution to a biochemistry textbook, the publication of a flawed paper in the *The Journal of Virology*, and miscellaneous professional correspondence.]

1.003 General Correspondence, 1971-1973 (3 folders.)

- 3.1 Correspondence, 1971 [Correspondence with Senator Barry Goldwater regarding the Arizona state budget, various recommendation letters for students and colleagues including an unsolicited letter in support of Dr. Athol Cline, the publication of *Bacteriophage Biochemistry*, information regarding visiting scholars, and miscellaneous professional correspondence.]

- 3.2 Correspondence, 1972 [Correspondence regarding the nomination of Merle Olson for induction into the American Society of Biological Chemists, preparation for Mathews' sabbatical leave from Arizona State University during the 1973-1974 academic year, Mathews' attack on work performed in Robert Greenberg's laboratory, recommendations for Larry Dragan, accounts of research progress, and miscellaneous professional correspondence.]
- 3.3 Correspondence, 1973 [Correspondence regarding Mathews' sabbatical, open faculty positions at various institutions, Mathews' research results, a proposal for experimentation on mutaphenic RNA polymerase presented to William Summers by Mathews, and miscellaneous professional correspondence.]
- 1.004 General Correspondence, 1974-1977 (4 folders.)
 - 4.1 Correspondence, 1974 [Correspondence regarding Mathews' assistance in finding faculty positions for various colleagues, Mathews' professional support of Haile Mahansho, his work with sea urchins, his sabbatical leave at the University of California in La Jolla, information from Washington State University regarding an open Chairmanship position, and miscellaneous professional correspondence.]
 - 4.2 Correspondence, 1975 [Correspondence regarding letters of reference for Edward Carroll and other students and colleagues, plans for a visit to New England, the publication of several of Mathews' papers, Mathews' participation in the editing of a biochemistry textbook, and discussions of funding and practical use of grant monies.]
 - 4.3 Correspondence, 1976 [Correspondence regarding defective foils from Brinkmann Instruments, preparations for attending the International Congress of Biochemistry in Germany, the merger of Mathews' Biochemistry Department in the School of Medicine with the university's main Biochemistry Department, letters of recommendation, and miscellaneous professional correspondence.]
 - 4.4 Correspondence, 1977 [Correspondence regarding the publication of "Enzyme Associations in T4 Phage DNA Precursor Synthesis," plans to visit Oregon State University, requests from Philip Carl and other biochemists for faculty position information and letters of reference, and miscellaneous professional correspondence.]
- 1.005 General Correspondence, 1978-1982 (5 folders.)
 - 5.1 Correspondence, 1978 [Correspondence regarding open positions at various institutions, letters of recommendation, Mathews' position at Oregon State University, arrangements for the International conference on Pteridines, maintenance of a Gilford Model 2000 instrument, exchange of various biological materials for experimentation, and miscellaneous professional correspondence.]
 - 5.2 Correspondence, 1979 [Correspondence regarding letters of recommendation for John W. Crenshaw, Jr., Arnold Dunn, possibility of Grant Thorsett joining Mathews in Corvallis, OR during a one-term sabbatical, Mathews' retirement plan in the state of Arizona, a discussion of Myron Goodman's research, and miscellaneous personal and professional correspondence.]
 - 5.3 Correspondence, 1980 [Correspondence regarding a grant proposal and recommendation letter for Loren Snyder, preparations for several meetings and symposia including the Oregon Biochemists and Molecular Biologists Meeting, Mathews' NSF proposal for research on the "Acquisition of a High Performance Liquid Chromatograph for Doxyribonucleotide Studies," and miscellaneous professional correspondence.]
 - 5.4 Correspondence, 1981 [Correspondence regarding recommendations for Ralph Quatrano and Navin Sinha, Senator Bob Packwood and funding for the National Institutes of Health and the National Research Service Award, Mathews' role as a reviewer for several grant proposals, plans for collaboration with Betty Kutten, and miscellaneous professional correspondence.]
 - 5.5 Correspondence, 1982 [Correspondence regarding manuscripts reviewed by Mathews, Mathews' requested exemption of the National Institutes of Health from the Small Business Innovation Development Act of 1981, requests for various biological materials including E. coli isolate, the creation of the American Society for Virology, various letters of recommendation, and miscellaneous professional correspondence.]
- 1.006 General Correspondence, 1983-1986 (4 folders.)
 - 6.1 Correspondence, 1983 [Correspondence regarding preparation for a sabbatical leave in order to collaborate with Peter Reichard, recommendation letters for various colleagues, a request for cell lines from David Martin, proposals that various biochemists including Rowena Mathews and David Mount present their work at Oregon State University, and miscellaneous professional correspondence.]
 - 6.2 Correspondence, 1984 [Correspondence regarding a position at OSU offered to Tom North, Mathews' position in the FASEB Visiting Scientists for Minority Institutions Program, Mathews' sabbatical in Stockholm, discussions of various publications, and miscellaneous professional correspondence.]

- 6.3 Correspondence, 1985 [Correspondence regarding activities at OSU during Mathews' absence, legislation determining government funding of scientific research, displeasure among OSU staff members regarding low salaries, exchange of plasmids and host strains, a request that Mathews provide a "special article" for publication in *Experimental Cell Research*, and miscellaneous professional correspondence.]
- 6.4 Correspondence, 1986 [Correspondence regarding attendance at a Medical Research Foundation of Oregon Discovery Awards Dinner, the shipment of biological materials from Japan to the United States, Mathews' visit to Clark College through his role in the FASEB Visiting Scientists for Minority Institutions program, and miscellaneous professional correspondence.]
- 1.007 General Correspondence, 1987-1989 (4 folders.)
- 7.1 Correspondence, 1987 [Correspondence regarding Mathews' participation in the 1987 Gordon Conference, various laboratory instruments available for purchase by the OSU Biochemistry Department, plans for a return trip to Sweden during the summer of 1988, seminars from Lloyd Kozloff and other visiting researchers, and miscellaneous professional correspondence.]
- 7.2 Correspondence, January 1988-June 1988 [Correspondence regarding letters of recommendation including several letters in support of Vinod Srivastava and Linda Reha-Krantz, preparations for Mathews' participation in the International Congress of Biochemistry, the transfer of biological research materials between institutions, reports on research and publishing progress from Keith Cheng, Kenneth Adolph, and others, and miscellaneous professional correspondence.]
- 7.3 Correspondence, July 1988-December 1988 [Correspondence regarding the organization of the 1989 Gordon Conference, publicity for the *Journal of Molecular Recognition*, exchange of biological materials for research, and miscellaneous professional correspondence.]
- 7.4 Correspondence, 1989 [Correspondence regarding Mathews' contribution to the creation of a biochemistry textbook, letters of recommendation for Ronald Berezney, Richard Mosher, and others, Mathews' receipt of the OSU Alumni Association Award, news of employment from several of Mathews' colleagues, contact with Senator Brock Adams discussing funding of NIH, and miscellaneous professional correspondence.]
- 1.008 General Correspondence, 1990-1991 (4 folders.)
- 8.1 Correspondence, January 1990-June 1990 [Correspondence regarding a potential position at OSU for George N. Somero, the publishing of *Biochemistry*, preparations for Mathews' talk at the Gordon Research Conference on Enzymes, Coenzymes and Metabolic Pathways, and miscellaneous personal and professional correspondence.]
- 8.2 Correspondence, July 1990-December 1990 [Correspondence regarding Mathews' textbook, *Biochemistry*, letters of recommendation for Paul Evans, Linda Reha-Krantz, and Sarla Purohit, Senator Al Gore's participation in the allocating funding for the Human Genome Project, Mathews' work with thy- mutants provided by Mark Meuth, and miscellaneous professional correspondence.]
- 8.3 Correspondence, January 1991-June 1991 [Correspondence regarding Lars Thelander's R2 EPR signals, Mathews' participation in the Tage Erlander Visiting Professorship, recommendation letters for Thomas North, the death of Helen Whiteley, research positions available in Mathews' lab, nominations for the 1991 MRF Discovery Award, and miscellaneous professional correspondence.]
- 8.4 Correspondence, July 1991-December 1991 [Correspondence regarding preparation for the 1991 Gordon Conference, Mathews' participation in the NIH meeting on Minority Health and Biomedical Training, errors in *Biochemistry*, Mathews' work with *BioEssays*, a letter to Seymour Cohen reflecting on Mathews' career, and miscellaneous professional correspondence.]
- 1.009 General Correspondence, 1992-1993 (4 folders.)
- 9.1 Correspondence, January 1992-June 1992 [Correspondence regarding the publication of a paper by Ralph Davis, an open position for Christopher Mohr in Mathews' lab, recommendations for the study of a forward mutation assay system, assessments of grant proposals submitted to the Medical Research Foundation of Oregon, and various letters of recommendation, and miscellaneous professional correspondence.]
- 9.2 General Correspondence, July 1992-December 1992 [Correspondence regarding a visit from P.R. Srinivasan, letters of recommendation for Karl Drlica, Larry Hardy, and others, preparations for the 1993 Gordon Conference on "Enzyme Organization and Cell Function," and miscellaneous professional correspondence.]
- 9.3 Correspondence, January 1993-June 1993 [Correspondence regarding reference letters for Dennis Hruby, Richard Hoopes, Thomas North, and others, materials for dialysis with mutant dCMP deaminase, Mutsuo Sekiguishi's work with 8-oxo-dGTP, Mathews' publication of *Biochemistry*, participation on the Editorial board of the *Journal of Biological Chemistry*, and miscellaneous professional correspondence.]

- 9.4 Correspondence, July 1993-December 1993 [Correspondence regarding the exchange of biological materials for study, errors in Mathews' *Biochemistry* textbook, the evaluation of protein engineering as a suitable area for a Nobel Prize in Chemistry, Johnathan Gallant's work with HIV-derived sequences in coli and position at the University of Washington, and miscellaneous professional correspondence.]
- 1.010 Correspondence, 1994-1996 (4 folders.)
- 10.1 Correspondence, January 1994-June 1994 [Correspondence regarding Mathews' participation on the Antivirals Board of Directors, Mathews' sabbatical in Sweden, a discussion with Oregon State System of Higher Education Chancellor Joseph Cox on the effects of Measure 8, discussions of research work with Karl Drlica, James Summerton, and others, the death of Mathews' mother, and miscellaneous professional correspondence.]
- 10.2 Correspondence, July 1994-December 1994 [Correspondence regarding Mathews' sabbatical at Stockholm University, a visit from Tom Kunkel to Stockholm University, Mathews' appreciation of the Harkin-Hatfield Medical Research Trust Fund, work on a second edition of *Biochemistry*, miscellaneous correspondence to and from Britt-Marie Sjöberg, and miscellaneous personal and professional correspondence.]
- 10.3 Correspondence, 1995 [Correspondence regarding Mathews' work with replication extracts and T4 glutaredoxin, information on the research efforts of G. Robert Greenberg, evaluation of John A. Petruska, the election of Congressman Leslie Lewis, Mathews' participation in the First International Workshop on NM23/NDP Kinase, and miscellaneous professional correspondence.]
- 10.4 Correspondence, 1996 [Correspondence regarding preparations for a Gordon Research Conference on "Macromolecular Organization & Cell Function," the second edition of *Biochemistry*, Jon Gallant's opinion on the University of Washington, Mathews' work with T4 thymidylate synthase and gp32, and miscellaneous professional correspondence.]
- 1.011 General Correspondence, 1997-2001 (5 folders.)
- 11.1 Correspondence, 1997 [Correspondence regarding Mathews' participation in a Metabolic Biochemistry Panel hosted by the National Science Foundation and other meetings within the scientific community, recommendation letters for R. Geoffrey Sargent, errors in *Biochemistry*, and miscellaneous professional correspondence.]
- 11.2 Correspondence, 1998 [Correspondence regarding experimental work conducted on behalf of ISIS Pharmaceuticals, Mathews' participation in the 1998 Gordon Conference, Mathews' desire to write a comprehensive reference on macromolecular interactions, a request from the *Encyclopedia of Genetics* that Mathews submit an article entitle "enzymes," and miscellaneous professional correspondence.]
- 11.3 Correspondence, 1999 [Correspondence regarding Mathews' contribution to the *Encyclopedia of Molecular Medicine*, discussion of Mathews' views regarding the National Science Foundation with Senator Gordon H. Smith, Mathews' participation as reviewer for the American Chemical Society *The Journal of Biological Chemistry*, and miscellaneous professional correspondence.]
- 11.4 Correspondence, 2000 [Correspondence regarding Mathews' concerns for National Science Foundation funding of Metabolic Biochemistry, contact with Congresswoman Darlene Hooley encouraging increased funding of the National Institutes of Health, Mathews' participation as a reviewer for various publications, and miscellaneous professional correspondence.]
- 11.5 Correspondence, 2001 [Correspondence regarding Mathews' nomination for the 2001 Pauling Medal, reference letters for Karl Drlica, Mathews' participation in reviewing scientific publications and research proposals, errors in the third edition of *Biochemistry*, letters of recommendation for Linda Malkas, and miscellaneous professional correspondence.]
- 1.012 General Correspondence, 2002-2005 (4 folders.)
- 12.1 Correspondence, 2002 [Correspondence regarding research conducted by Jim Karam, the completion of a thesis by Thomas Ellen, Mathews' application for a position as Executive Dean of the Faculty of Science and Engineering at James Cook University, open positions at the Medical College of Wisconsin, Yale University, and the University of North Carolina, and miscellaneous professional correspondence.]
- 12.2 Correspondence, 2003 [Correspondence regarding a contractual agreement with Benjamin Cummings Press, Mathews' donation to the Woodrow Wilson National Fellowship Foundation, a joint paper between Mathews and Roel Schaaper, research conducted by Eric Hanson, Shin-ichi Akiyama, the MRF Research and Education Committee, and miscellaneous professional correspondence.]
- 12.3 Correspondence, 2004 [Correspondence regarding Ernst Mayr's relationship with the Mathews family, research conducted by Roael Schaaper, Margaret Black, and others, Mathews' interactions with the Council for

- International Exchange of Scholars, collaboration between Mathews and Edith Postel on *E. coli* nucleoside diphosphate kinase, and miscellaneous professional correspondence.]
- 12.4 Correspondence, 2005 [Correspondence regarding a publishing agreement between Mathews and Pearson/Benjamin Cummings, Martin Willemoes' research on ADP as a phosphoryl donor, Mathews' evaluation of J. Perrino at Wake Forest University, the death of G. Robert Greenberg, Mathews' position as Chair of the American Society for Biochemistry and Molecular Biology Publications Committee, and miscellaneous professional correspondence.]
- 1.013 General Correspondence, 2006-2010 (5 folders.)
- 13.1 Correspondence, 2006 [Correspondence regarding the creation of a biochemistry problems books, Mathews' position on the editorial board of the American Society for Biochemistry and Molecular biology, Mathews' role as an External Scientific Advisor of Gray Crouse and Yoke Wah Kow, Mathews' participation with the OSHU Medical Research Foundation, support for Rongkun Shen, and miscellaneous professional correspondence.]
- 13.2 Correspondence, 2007 [Correspondence regarding Seymour Cohen's work in science and the history of science, a celebration for Dave Epel, reference letters for Laurie A. Stargell, Zachary Pursell, Shiwei Song and others, Kevin Ahern's receipt of the 2007 MRF Discovery Award, preparations for a University of Arizona reunion, Rowena G. Matthew's retirement, and miscellaneous professional correspondence.]
- 13.3 Correspondence, 2008 [Correspondence regarding Justine Ekanem's Fulbright scholarship and living arrangements in Corvallis, OR, collaboration with Kumuda Das on several grants, a celebration for Dave Epel, assorted Medical Research Foundation business, and miscellaneous professional correspondence.]
- 13.4 Correspondence, 2009 [Correspondence regarding the 2010 Nobel Prize in Chemistry, a books review for *Biochemistry and Molecular Biology Education*, Mathews' position as an initial reviewer for the Howard Hughes Medical Institute, a reference letter for Michael K. Reddy, recognition for Mathews' participation on the FASEB Publication and Communications Committee, assorted travel arrangements, and miscellaneous professional correspondence.]
- 13.5 Correspondence, 2010 [Correspondence regarding a reference letter for Shiwei Song, various institutional meetings and events, a book review for *Biochemistry and Molecular Biology Education*, position available at the Howard Hughes Medical Institute Janelia Farms campus, Mathews' participation in FASEB, the 2011 Nobel Prize in Chemistry, and miscellaneous professional correspondence.]
- 1.014 Institutional Correspondence, 1973-1989 (5 folders.)
- 14.1 Correspondence: Oregon State University, 1973-1977 [Materials relating to Chris Mathews' appointment at Oregon State University including a letter of resignation to the University of Arizona and documents detailing department expenses, laboratory space, and faculty appointments.]
- 14.2 Correspondence: The University of Arizona, 1969-1977 [Correspondence regarding Mathews' research at the University of Arizona from 1969-1977 including a dispute with Irwin Tessman regarding gene nomenclature, extensive publications and research-related correspondence with Lloyd Kozloff, and miscellaneous correspondence relating to open appointments, faculty and student work, and Mathews' experimentation with dihydrofolate reductase.]
- 14.3 Correspondence: Conferences & Symposia, 1987-1989 [Correspondence relating to the organization and promotion of the 1989 Gordon Conference and the UCLA Symposium on Molecular & Cellular Biology.]
- 14.4 Correspondence: Institutional Capabilities Assessment, Oregon State University, March 1986 [Published findings of the Oregon State University Institutional Assessment Committee, chaired by Chris Mathews from 1985 to 1986.]

2. Electronic Records, 1996-2010 (154 megabytes)

The Electronic Records series of the Christopher Mathews Papers includes email correspondence, word-processed correspondence, and miscellaneous digitally-created documents. Full access to electronic records held in The Christopher Mathews Papers is available on site. Printed and electronic copies are available remotely by request.

1. Electronic Correspondence, 1996-2010 (8 megabytes) [This section is composed of email correspondence extracted from "mathewsc@ucs.orst.edu" and "mathewsc@onid.orst.edu".]

- 2.001 Electronic Correspondence (Email), 1996-2010
- 1.1 Correspondence, 1996 (10 items) [Correspondence regarding subscriptions to various listservs, exchange of information on TS constructs with Marlene Belfort, sources of HMC-dCTP, and work with "gene 32".]
 - 1.2 Correspondence, 1997 (12 items) [Correspondence regarding Gianni Spyrou's research with Trx2 and thioredoxin reductase, Dean Appling's use of research references, Mathews' research on E. coli ribonucleotide reductase, Sergey Podkovyrov's work with T4 NRD clones, and other scientific research being conducted by Mathews and his colleagues.]
 - 1.3 Correspondence, 1998 (16 items) [Correspondence regarding Bernard Moss' work with G4L, M. smegmatis ndk mutant and other materials for study in Mathews' lab, and miscellaneous professional correspondence.]
 - 1.4 Correspondence, 1999 (28 items) [Correspondence regarding the research work of David Evans, Se Won Suh, Michio Hirano, and others, transmittal of substances for experimentation by Se Won Suh, Mathews, and others, publications by Frank Maley, and miscellaneous professional correspondence.]
 - 1.5 Correspondence, 2000 (18 items) [Correspondence regarding the research efforts of Nanne Nanninga and others, transmittal of serum for research to Luciano Grubissich, errors in *Biochemistry*, Mathews' donation of copies of *Biochemistry* to the Darwin Station Library, and miscellaneous professional correspondence.]
 - 1.6 Correspondence, 2001 (38 items) [Correspondence regarding Frank Maley's work with a KO mouse colony, Jorge Schwartzman's efforts with termination and replication processes in various biological systems, Kenneth Kreuzer's work with uvsW mutants, legal problems surrounding the sale of CMD cuvettes in the United States, and miscellaneous professional correspondence.]
 - 1.7 Correspondence, 2002 (112 items) [Correspondence regarding Roel Schaaper's research with ndk and cdc mutants, post-lecture clarifications for Mathews' Biochemistry 491 students, various requests for reprints and resource suggestions from Marilyn Diaz, Robert Fowler, and others, the publication of a paper from Korakod Chimpoy, and miscellaneous professional correspondence.]
 - 1.8 Correspondence, 2003 (171 items) [Correspondence regarding Linda Wheeler's procedures and results for dNTP extraction, research conducted by James DeGregori, Lynn Thomason, and others, questions regarding papers for publication, preparations for grants, awards, and conferences, and miscellaneous professional correspondence.]
 - 1.9 Correspondence, 2004 (264 items) [Correspondence regarding research on ndk mutants conducted by Edith Postel, Mathews' activities after retiring from Oregon State University, reference letters for various colleagues, use of *Biochemistry*, the work of Stephen Hendricks, Jim Smith, and, others, and miscellaneous professional correspondence.]
 - 1.10 Correspondence, 2005 (262 items) [Correspondence regarding Chris' work with Mike Liskay with dNTP pools, publication of a 4th edition of *Biochemistry*, Mathews' stay in South Africa, work by Bart Haze on vaccinia ribonucleotide reductase, updates on research conducted by Edith Postel, and miscellaneous professional correspondence.]
 - 1.11 Correspondence, 2006 (269 items) [Correspondence regarding advice on protocols for dNTP extraction, collaboration with P. F. Chinnery on dGTP and mtDNA, a reference letter for Thomas Ellen, detailed discussion of work conducted by Gavin Huttley, Rainer Machne's work with T4 Nucleotide Metabolism Models, and miscellaneous professional correspondence.]
 - 1.12 Correspondence, 2007 (1332 items) [Correspondence regarding rNTP research conducted by Hiroyuki Kamiya, discussion with David Evans on Mathews' research with dNTP synthesis, Mathews' participation in a special issue of *Nucleic Acids Research*, Mathews' visit to Sweden, research conducted by David Samuels and Vishal Ghandi, and miscellaneous professional correspondence.]
 - 1.13 Correspondence, 2008 (575 items) [Correspondence regarding research conducted by Patrick Varga-Weisz, publications by Zac Pursell, David Samuels' work on dNTP, publication of the 4th edition of *Biochemistry*, Mathews' visit to Edmonton, arrangements for Tino Ekanem's stay in Corvallis, and miscellaneous professional correspondence.]
 - 1.14 Correspondence, 2009 (995 items) [Correspondence regarding Vincent Leveque's work with dNTP metabolic enzymes, revisions to *Biochemistry* with Robert Allen, Dean Appling, and Spencer Anthony-Cahill, and publications by Patrick Varga-Weisz, and miscellaneous professional correspondence.]

- 1.15 Correspondence, 2010 (594 items) [Correspondence regarding revisions to *Biochemistry*, a seminar given by Buddy Ullman, materials for use by the University Honors College, Mathews' participation in a National Science Foundation study, and miscellaneous professional correspondence.]
- 1.16 Correspondence, Undated (12 items) [Correspondence regarding research conducted by Kumuda Das, questions from Edith Postel about GST-Ung, Erik Knudson's work with dNTP pools, and the electronic submission process for *Molecular Microbiology*. The date fields and some content within these items has been corrupted.]
- 2. Other Electronic Records, 2004-2010 (146 megabytes) [This section is composed of word-processed correspondence and miscellaneous digitally-created documents.]
 - 2.002 Records, 2003
 - 2.1 Records, January - March 2005 (11 items) [Mathews' review of Robert Alberty's *Thermodynamics of Biochemical Reactions* published *Biochemistry and Molecular Biology Education*.]
 - 2.003 Records, 2004
 - 3.1 Records, January - March 2005 (11 items) [Letter to Darlene Hooley regarding funding for the National Science Foundation, letter to Patty McGill Peterson regarding the feedback provided by the Fulbright Scholarship Board to applicants, holiday letter from Chris and Kate Mathews, review of Mathews' "Protein-protein Interactions in DNA Precursor Biosynthesis" grant, and a photograph of Chris and Kate Mathews.]
 - 2.004 Records, 2005
 - 4.1 Records, January - March 2005 (11 items) [Correspondence regarding Oregon State University support for the Malheur Field Station, reference letters for Nancy Jade Lee, review of a workbook by Robert Alberty, nominations for the OSU's 2005 distinguished Professor, a copy of "Somatic hypermutation at A-T pairs: polymerase errors versus dUTP incorporation" as it appeared in *Nature*, vitae for Mathews and Balz Frei, and miscellaneous reports.]
 - 4.2 Records, April - July 2005 (10 items) [Correspondence regarding a reference letter for Jessica Hewitt, alleged plagiarism by Douglas Andres and coauthors, administrative issues relating to Mathews' position with the American Society for Biochemistry and Molecular Biology, the nomination of Kevin Ahern for the Dar Reese Advising Award, Shiwei Song's application for permanent residency, and an application for an M.J. Murdock Charitable Trust grant.]
 - 4.3 Records, August - September 2005 (7 items) [Correspondence regarding a research proposal by Bart Hazes, Mathews' proposed research project, "Oxidized Nucleotides as Premutagenic Lesions," a position for Jim Daniel Karam, letters regarding positions and funding for Rongkun Shen, and nomination of Balz Frei for the Discovery Award.]
 - 4.4 Records, October - December 2005 (36 items) [Correspondence regarding recommendations for Thomas Ellen, Fred Perrino, Andrea Mahr and others, research conducted by Alfonso Jimenez-Sanchez, support for Shiwei Song's application for permanent residency, documents on the proper care of research animals, and reviews of various book and article publication submissions.]
 - 2.005 Records, 2006
 - 5.1 Records, January - March 2006 (28 items) [Correspondence regarding recommendations for Thomas Ellen, Rongkun Shen, and Bernard Kunz, among others, Mathews' research proposal "Oxidized Nucleotides as Premutagenic Lesions," a submission to the *Journal of Bioenergetics and Biomembranes*, various documents relating to Howard Hughes Medical Institution applications, reviews of several research projects to be conducted at the Linus Pauling Institute, and a nomination for Balz Frei.]
 - 5.2 Records, April - June 2006 (18 items) [Correspondence regarding requests for short-term visas allowing Chris and Kate Mathews entry into Madagascar, nomination of Kevin Ahern for the Fred Horne Award, preparation of a manuscript for publication with Marjorie Lindhurst, recommendations in support of Nancy Jade Lee, John Stenberg, and Rongkun Shen, among others, reviews of several publications and research proposals, and various documents relating to the funding of Mathews' lab.]
 - 5.3 Records, July - September 2006 (18 items) [Correspondence regarding recommendations for Pui Shing Ho, Joshua Hicks, Thomas Ellen, and others, a copy of Mathews' publications "p53 mediates senescence-like arrest induced by chronic replication stress," article reviews for several journals, and documents relating to Mathews' anticipated visit to Madagascar.]

- 5.4 Records, October - December 2006 (23 items) [Correspondence regarding recommendations for Lisel Koepl, Karl Drlica, Shiau-Yin Wu, reviews of articles to be published in various scientific journals, a position for Mathews on the *Journal of Biological Chemistry* editorial board, a University of Arizona reunion, a proposed review of DNA precursor metabolism in mitochondria, and miscellaneous professional correspondence and documents.]
- 2.006 Records, 2007
- 6.1 Records, January - March 2007 (29 items) [Correspondence regarding the death of Monte DuVal, recommendations for Alex Michels, Daniel Bai, Karl Fairchild, and others, financial support for the university, Mathews' acceptance of a position on the *Journal of Biological Chemistry* editorial board, applications for Howard Hughes Medical Institution grants, information on research conducted in Mathews' lab, and miscellaneous correspondence and documents.]
- 6.2 Records, April - June 2007 (28 items) [Correspondence regarding nomination of Linda Benson for the Outstanding Faculty Research Assistant Award in Science, congratulations to P. Shing Ho for his new position at Colorado State, donation of Mathews' papers to the Valley Library, the potential for collaboration with R. Michael Liskay, the abstract for Mathews' lecture on "dNTP Metabolism in Mitochondria," research proposal reviews, and miscellaneous correspondence and documents.]
- 6.3 Records, July - September 2007 (11 files) [Correspondence regarding a request for a photograph reproduction, reference letters for Shiwei Song and Linda Benson, seminar by Karl Drlica, nomination of Kevin Ahern for the Medical Research Foundation of Oregon Mentor Award, a position announcement, and miscellaneous correspondence and documents.]
- 6.4 Records, October - December 2007 (23 items) [Correspondence regarding recommendations for Laurie Stargell, Zachary Pursell, Rongkun Shen and others, notes labeled "Thoughts about DNA precursor transport into mitochondria," review of research proposals, Ph.D. thesis review, and miscellaneous correspondence and documents.]
- 2.007 Records, 2008
- 7.1 Records, January - March 2008 (27 items) [Correspondence regarding Joe Hendricks' building of the OSU University Honors College, recommendations for Zach Pursell, Mary Lynn Tassotto, and others, collaboration with Dr. R. Michael Liskay, donations from Reed College graduates, information about birding Corvallis, text to a song entitle "Graduate Student Blues," and miscellaneous correspondence and documents.]
- 7.2 Records, April - June 2008 (6 items) [Correspondence regarding taxes, donations to Reed College, a letter to the editor of the OSU newspaper, *The Barometer*, regarding budget cuts at OSU, a recommendation for David Samuels, and information on animal care.]
- 7.3 Records, July - September 2008 (24 items) [Correspondence regarding the production of a new edition of *Biochemistry* with Spencer Anthony-Cahill, James Davie, John Hanson, and Dean Appling, Mathews' potential participation in an advisory panel supporting Michael Chapman, collaboration with Kumuda Das, Justin Ekanem, and Zachary Pursell, preparations for a celebration for David Epel, and miscellaneous documents and correspondence.]
- 7.4 Records, October - December 2008 (28 items) [Correspondence regarding recommendations for Justine Ekanem and Isis Carter, endorsement of the Hays-Buermeyer RERF instrument, contractual agreements for the publication of *Biochemistry*, nomination of Balz Frei to Distinguished Professor, documents relating to university administration, photographs of Mathews, and miscellaneous documents and correspondence.]
- 2.008 Records, 2009
- 8.1 Records, January - March 2009 (25 items) [Correspondence regarding recommendations for Justine Ekanem, Justin Hall, Joan Newhouse and others, report on a grant to the Great Basin Society from the Meyer Memorial Trust, questions prepared for a final exam, a list of publications, review of a *Journal of Biological Chemistry* submission, and miscellaneous documents and correspondence.]
- 8.2 Records, April - June 2009 (13 items) [Correspondence regarding animal use and care, recommendation for Kumuda Das, Kathryn McHenry, Eduard Torrents and others, and Mathews' visit to the University of Alabama at Birmingham, the movement of departmental business operations to centralized business centers at OSU, a proposal by John Hartman for the study of genotype-phenotype associations in cancer, and miscellaneous documents and correspondence.]

- 8.3 Records, July - September 2009 (26 items) [Correspondence regarding recommendations for Daniel Bai, Thomas Ellen, Jordan Boutilier, and others, research presentations created by Cameron Long, a data set containing information on nucleotide concentrations, and a digitized photograph of Mathews' laboratory group circa 1980.]
- 8.4 Records, October - December 2009 (31 items) [Correspondence regarding departmental reorganization within OSU, recommendations for Thomas Ellen, Justin Hall, collaboration with Das Kumuda on his grant "Mechanisms of Hypoxic Cell Cycle Regulation in Tumors," Tomas Radivoyevitch's research into ribonucleotide reductase, information on animal care, a syllabus for a biochemistry course, a nomination and vitae for Balz Frei, and miscellaneous documents and correspondence.]
- 2.009 Records, 2010
- 9.1 Records, January - March 2010 (116 items) [Correspondence regarding recommendations for John F. Alderete, Thomas Ellen, Michael K. Reddy, more than seventy documents relating to undergraduate applications for Howard Hughes Medical Institute Grants, preparation for Mathews' attendance of the Experimental Biology 2010 meeting, a digital copy of the Winter 2010 edition of *The Benchmark*, and miscellaneous documents and correspondence.]
- 9.2 Records, April - June 2010 (22 items) [Correspondence regarding a scientific officer position at the Howard Hughes Medical Institute, a rotator position in the Division of Graduation Education at the National Science Foundation, recommendations for Thomas Ellen, a one-slide presentation describing mitochondrial DNA, a digital copy of the Summer 2010 edition of *The Benchmark*, documents relating to animal care, and miscellaneous correspondence and documents.]
- 9.3 Records, July - September 2010 (19 items) [Correspondence regarding recommendations for Thomas Ellen, a position at the Department of Basic Medical Science at the Western University of Health Sciences, Craig Robinson's biography, typescript of "Unexpected Consequences of *Dctd* Deficiency in Mammalian Cells, and miscellaneous correspondence and documents.]
- 9.4 Records, October - December 2010 (24 items) [Correspondence regarding recommendations for Thomas Ellen and Jon Wilson, reflections on a trip to Vietnam, the yearly Medical Research Foundation awards, documents relating to a publication on bird behavior in *Chat*, a holiday letter, information on animal care, and miscellaneous documents and correspondence.]