

Guide to the Edward A. Feigenbaum Papers

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Stanford, California

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Overview

Call Number: SC0340

Creator: Feigenbaum, Edward A.

Title: Edward A. Feigenbaum papers

Dates: 1950-2007

Physical Description: 86 Linear feet and 89,702.3 megabytes

Summary: Collection primarily concerns his work in artificial intelligence at Stanford University and includes administrative files, correspondence, project files, trip files, proposals, reports, reprints, Artificial Intelligence Lab memos, audio tapes, video tapes, and files on computer programs, mainly DENDRAL, MOLGEN, ARPA, EPAM, and SUMEX.

Language(s): The materials are in English.

Repository: Dept. of Special Collections & University Archives.

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Gift of Edward A. Feigenbaum.

Information about Access

The collection is open for research. The first two accessions have been digitized and are available online here: <http://saltworks.stanford.edu/>. For use of paper materials, requests must be made at least 48 hours in advance of intended use.

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Cite As

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Alternative Formats

The first two accessions of the collection have been digitized and are available online here: <http://saltworks.stanford.edu/>.

Biography

Computer scientist. Feigenbaum received his B.S., 1956, and his Ph.D., 1959, in electrical engineering from Carnegie Institute of Technology. He completed a Fulbright Fellowship at the National Physics Laboratory and in 1960 went to the University of California, Berkeley, to teach in the School of Business Administration. He joined the Stanford faculty in 1965 in the Dept. of Computer Science; he served as Director of the Stanford Computation Center from 1965 to 1968 and as chairman of the Department from 1976 to 1981. Feigenbaum is a leading national figure in artificial intelligence and has developed computer resources for interactive research between medical and scientific collaborators on a national and global scale.

Scope and Content of Collection

Collection primarily concerns his work in artificial intelligence at Stanford University and includes administrative files, correspondence, project files, trip files, proposals, reports, reprints, Artificial Intelligence Lab memos, audio tapes, video tapes, and files on computer programs, mainly DENDRAL, MOLGEN, ARPA, EPAM, and SUMEX. Also includes manuscript and published editions of his work COMPUTERS AND THOUGHT.

Access Terms

Stanford University. Computer Science Dept.--Faculty.

ARPA computer network.

Artificial intelligence.

Computer programs.

DENDRAL (computer programs).

Expert systems (Computer science)

Administrative Records

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Box 1, Folder 4	SUMEX
Box 1, Folder 5	SUMEX Proposal Budget 1980
Box 1, Folder 6	SUN Write-ups and View Graphs
Box 1, Folder 7	Survey of US C. S. Depts. Aug. 1978
Box 1, Folder 8	Symbolic Computers/LISP Machine
Box 1, Folder 9	Symbolics
Box 1, Folder 10	SUMEX--Equipment Acquisition Review
Box 1, Folder 11	Applications for SUMEX use
Box 1, Folder 12	SUMEX Annual Report May 1978
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Box 1, Folder 14	S
Box 1, Folder 15	Switzerland Conference 1980
Box 1, Folder 16	Tape Talks--Ed Feigenbaum
Box 1, Folder 17	Tarjan
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Box 1, Folder 33	Wiederhold, Gio. Response to peer review of project 1981
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Box 2, Folder 1	Budgets 1973-76
Box 2, Folder 2	Building 1975-78
Box 2, Folder 3	Space--M. Jacks Hall, architectural drawings 1976
Box 2, Folder 4	Building Committee 1974-79
Box 2, Folder 5	Computer Science at Stanford, report by Jonathan King 1977
Box 2, Folder 6	Administrative Memos received 1975-77
Box 2, Folder 7	Advisory Committee on Computer Science 1972-75
Box 2, Folder 8	Visitor Letters 1980

Box 2, Folder 9	Appointments and Promotions Committee [letters of inquiry for positions and lists of recent Ph.D's from other universities] 1979-80
Box 2, Folder 10	Appointments and Promotions Committee [letters of inquiry for positions and lists of recent Ph.D's from other universities] 1979
Box 2, Folder 11	Appointments and Promotions Committee [letters of inquiry for positions and lists of recent Ph.D's from other universities] 1976
Box 2, Folder 12	ARPA Proposal 1974-75
Box 2, Folder 13	HPP Proposal to ARPA March 1975
Box 2, Folder 14	ARPA Proposal Jan. 1975
Box 2, Folder 15	ARPA Proposal 1975
Box 2, Folder 16	ARPA Contract--DAHC 15 73 C 0435
Box 2, Folder 17	ARPA Contract 1977
Box 2, Folder 18	ARPA Knowledge Base
Box 2, Folder 19	Contracting Reports 1976
Box 2, Folder 20	ARPA Proposal 1977
Box 2, Folder 21	ARPA Proposal Background Material
Box 2, Folder 22	ARPA Proposal 1976
Box 2, Folder 23	ARPA 1974-76
Box 2, Folder 24	Appointments and Promotions Committee--Chronological File [letters of inquiry for positions and lists of recent Ph.D's from other universities] 1977
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Box 11, Folder 5	"H"--miscell. notes and correspondence 1977-78
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Box 11, Folder 7	Harel, David: papers 1977
Box 11, Folder 8	Hayashi Visit: correspondence and telex for visit of Hiromu Hayashi Feb 1980
Box 11, Folder 9	Hearsay III 1979: presentation notes 1979
Box 11, Folder 10	HPP Brochure: correspondence re: reprint permission for HPP brochure 1980
Box 11, Folder 11	HPP General: notes, acknowledgement of continuation proposal, HPP publication summary 1973-77
Box 11, Folder 12	Heuristic Programming Project Letterhead: also note and diagrams for PLANNER
Box 11, Folder 13	Photos of EAF by Marek Majewski
Box 11, Folder 14	Copies of cover (unknown) for Computer Science
Box 11, Folder 15	HPP Historical: miscellaneous notes and documents 1976-81
Box 11, Folder 16	HISTORY--Heuristic Programming Project: brochure on "Research in the Stanford Computer Science Department" and The Stanford Heuristic Programming Project: Goals and Activities 1980
Box 11, Folder 17	HPP Project: includes Introduction to HPP; note from Randall to EAF and Bruce Buchanan about problems with supervision in HPP; copy of award contract for HPP 1977; list of HPP personnel 1976.
Box 11, Folder 18	HPP Reviews
Box 11, Folder 19	HPP Overviews 1976
Box 11, Folder 20	HPP Summary
Box 11, Folder 21	Humor
Box 11, Folder 22	Hydroid: Studies in Distributed Processing and Problem Solving. Binder containing notes, e-mail, copies of articles 1976-77
Box 11, Folder 23	"I" general correspondence 1978-82
Box 11, Folder 24	IBM: various correspondence, nominations for fellowships, symposiums, etc. 1978-81
Box 11, Folder 25	I E E E: reprint of "Digital Communications and the Conduct of Science: The New Literacy" by J. Lederberg, 1978. Request to EAF to write paper for I E E E. 1978

Box 11, Folder 26	Inada visit. Correspondence from Hiroshi Inada Feb. 1980
Box 11, Folder 27	Interdepartmental requests
Box 11, Folder 28	Institute for Thought Research, Inc.: Copy of "Medical Research Proposal DSM III Project." 1980
Box 11, Folder 29	IJCAI-77 Aug 22-26, MIT: conference materials, paper "Knowledge Based Ship Classification," and correspondence 1977-81
Box 11, Folder 30	Intel--corresp. re: symposium 1982
Box 11, Folder 31	ISI : Information Science Institute. Corresp. re: 10th anniversary presentation, proposal draft for Interlisp- like environment for LISP machine, etc. 1982
Box 11, Folder 32	ISI -1975: Travel receipts, e-mail
Box 11, Folder 33	ISI -1976: notes, bill for consulting
Box 11, Folder 34	"J"--: Photocopy list of papers: AI Journal status as of Jan. 1, 1979, list of pending, sent back for revision, accepted, rejected
Box 11, Folder 35	Japanese Technology Transfer Institute: Correspondence re: study missions and possible tour of CS lab. 1981-2
Box 11, Folder 36	The Japan Society of Northern Calif. :letter re: steering committee of South Bay area chapter. 1981
Box 11, Folder 37	Japan Society for the Promotion of Science, Tokyo: Report to the Society by EAF on sponsored trip of Aug--Oct. 1979 1980
Box 11, Folder 38	"K": miscellaneous correspondence and resumes 1976-78
Box 11, Folder 39	Lou Katz: resume and correspondence 1980
Box 11, Folder 40	Knowledge Engineering for Medical Decision Making: draft and final version of paper 1979
Box 11, Folder 41	Knutsen, Kjell 1976
Box 11, Folder 42	"L": Misc. 1976-79
Box 11, Folder 43	Keith Lantz, proposal on distributed computing at Stanford 1980
Box 11, Folder 44	Lecture Bureau: promotional material from Leigh lecture bureau 1983
Box 11, Folder 45	Irvine Lecture: Letter from Marty Belknap to EAF thanking him for being opening speaker 1981
Box 11, Folder 46	Stanford Alumni Association--draft of article for Spring/Summer 1978 issue of The Stanford Magazine for Feigenbaum to correct, supplementary information 1978
Box 11, Folder 47	Ohio State Distinguished Lecture Series Nov. 18, Correspondence regarding EAF's lecture 1976
Box 11, Folder 48	San Francisco State May 6.: Info regarding EAF talk on Information Science Curricula, 1976-1981 at SF State May 6, 1976
Box 11, Folder 49	Carnegie-Mellon Lectures, Fall `76 (Traub, Kung): Infomation about EAF presenting Computer Science Lectures 1976
Box 11, Folder 50	Immigration Course in Computer Science, Carnegie-Mellon U. Description of Immigration Course by Mary Shaw and H.T. Kung 1976
Box 11, Folder 51	Lecture Notes: "Information Technology for Public Service"
Box 11, Folder 52	Lectures, misc: notes for talk at IBM Research, 4/12/78; seminar notice for Xerox PARC Sept. 9, 1976
Box 11, Folder 53	Elliot Levinthal, CV and articles 1976-78
Box 11, Folder 54	Licensing: various licensing agreements and correspondence 1981-83
Box 11, Folder 55	Licensing Agreement/OTL: info on Teknowledge licensing agreement (possible) for AGE-1 and EMYCIN 1981
Box 11, Folder 56	Lindsay--proposal to SUMEX. reply to SUMEX-AIM Questionnaire and proposal. 1976
Box 11, Folder 57	LOTS (Time Sharing): Correspondence between EAF, Ralph Gorin, and Miller on the establishment and augmentation of LOTS facility. 1976-77
Box 11, Folder 58	"M": Miscellaneous correspondence 1976-81
Box 11, Folder 59	MCC Alpha Omega: copy of proposal (Alpha Omega) submitted to MCC [Microelectronics and Computer Consortium] by Gordon Bell 1982
Box 11, Folder 60	MCE--article from Electronics on proposed consortium Microelectronics and Computer Technologies Enterprises March 10,1982
Box 11, Folder 61	Magazines: letters from Steve Lukasik, requesting EAF to be member of the Editorial board Information and Society 1979
Box 11, Folder 62	Maheshwari, Arun

Box 11, Folder 63	Media. Requests for interviews with EAF, press clippings
Box 11, Folder 64	Medical Information Sciences: memos dealing with MIS committee 1981
Box 11, Folder 65	Real-time Symbolic Computing Workshop. Cambridge, MA Nov. 28-29, 1978
Box 11, Folder 66	5th Illinois Conference on Medical Info. Systems May 3-4, 1979
Box 11, Folder 67	Yugoslavia Trip. Mailgram confirmation to MIT 1979
Box 11, Folder 68	IFIP Conference (Munich) Oct. 30--Nov. 1, 1978
Box 11, Folder 69	National Advisory Council--Health. Oct. 21, 1978.
Box 11, Folder 70	AIM Workshop (4th Annual) June 25-28, 1978
Box 11, Folder 71	UCLA Short-course Program, (wk of May 22, 1978.) Information and travel arrangements for teaching "Decision making methods"
Box 11, Folder 72	Workshop on Application of Networking (D.C.) sponsored by NSF, May 8-9,1978
Box 11, Folder 73	Snowbird, Utah. Info. re: meeting organized by the Computer Science Board of the Chairmen of Ph.D. Granting Depts. of CS on July 10-11, 1978.
Box 11, Folder 74	Microcomputer Systems Proposal: Undergraduate Instructional Improvement Program, project for microcomputer instructional facility 1978
Box 11, Folder 75	Meta-EXEC Mitre Corp.: copy of ARC User Interface and corrections. 1976-77
Box 11, Folder 76	Misc. Magazine and Newspaper Clippings 1976-83
Box 20, Folder 1	P
Box 20, Folder 2	Permissions--Books
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Box 20, Folder 5	Proposal--EAF Current Support 1982
Box 20, Folder 6	Pople
Box 20, Folder 7	Van Dooren, Paul M. (Post-Doc) Autumn 1979
Box 20, Folder 8	Chen, Hui-Chuan
Box 20, Folder 9	Prospective Article: What is Computer Science?
Box 20, Folder 10	PUFF (NIH)
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Box 36, Folder 13	Satellite Business Systems: High Bandwidth Communication Link 1977
Box 36, Folder 14	NSF proposal for equipment 1977
Box 36, Folder 15	AI Laboratory Affairs 1975
Box 36, Folder 16	"Session II--Computer Applications II: Introductory Remarks," article in Federation Proceedings, Vol. 33, No. 12, pp. 2331-2335. 1974
Box 36, Folder 17	General Professional (includes photograph of Feigenbaum in an unnamed group portrait) 1976-81
Box 36, Folder 18	Computing Center: CIT
Box 36, Folder 19	Expert Systems 1981
Box 36, Folder 20	National Science Policy/Administration 1978-79
Box 36, Folder 21	Computer Science Advisory Committee Photographs 1967
Box 36, Folder 22	Computer Science Department
Box 36, Folder 23	Articles by others
Box 36, Folder 24	Feigenbaum Reprints
Box 36, Folder 25	"Models in a Behavioral Theory of the Firm," Behavioral Science, Vol. 4, No. 2, pp. 81-95. 1959
Box 36, Folder 26	Computer Science: Students and Graduate Students (mostly publications by)
Box 36, Folder 27	Courses--Notes, Lecture Notes, Outlines 1975
Box 36, Folder 28	Lecture Notes
Box 36, Folder 29	Medical Information Systems--Medical School 1981
Box 36, Folder 30	SU-Net 1981
Box 36, Folder 31	DOLPHIN INTERLISP Technical Characteristics
Box 36, Folder 32	Miscellaneous Files--C. S.--University/Industry Relations 1979-82
Box 36, Folder 33	Computer Science Department, administrative matters 1976-80
Box 36, Folder 34	"Mechanization of Inductive Inference in Organic Chemistry," in Formal Representation of Human Judgement, . 1968

Box 36, Folder 35	"A Review of Decision-Making Processes in Pattern Recognition," for Computing Reviews (Mimeo).
Box 36, Folder 36	EPAM--Trial-by-trial Behavior in Paired Associates Learning Task 1963
Box 36, Folder 37	WMSI--EPAM Report 1962
Box 36, Folder 38	Other Reprints
Box 36, Folder 39	AIM Workshop 1977
Box 37	The Study of Education at Stanford: Report to the University, Vols. I-X.
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Box 38, Folder 10	Office of Naval Research Proposals and Reports
Box 38, Folder 10.1	Papers and articles on computer science education and computers in education, 1970-75
Box 38, Folder 11	Institute for Mathematical Studies in the Social Sciences, Technical Reports Nos. 292 and 228
Box 38, Folder 12	Bitzer, Donald, et al, "The Plato System and Science Education," CERL Report X-17
Box 38, Folder 13	Grimes, George, "Cost of Initial Development of Plato Instruction in Veterinary Medicine," CERL Report X-43
Box 38, Folder 14	The Tutor Language
Box 38, Folder 15	Meller, David, "Using Plato IV," CERL
Box 38, Folder 16	Lyman, Elizabeth, "Plato Curricular Materials," CERL Report X-41
Box 38, Folder 17	NPRDC TR 76-33 and NPRDC SR 77-2
Box 38, Folder 18	Henke, Friedrich and David Luckham, "Automatic Program Verification III: A Methodology for Verifying Programs," SAIL Memo AIM-256
Box 38, Folder 19	Igarashi, Shigeru, et al, "Automatic Program Verification I: A Logical Basis and Its Implementation," SAIL Memo AIM-200
Box 38, Folder 20	Milner, Robin, "An Algebraic Definition of Simulation Between Programs," SAIL Memo AIM-142
Box 38, Folder 21	Suzuki, Norihisa, "Automatic Program Verification II: Verifying Programs by Algebraic and Logical Reduction," SAIL Memo AIM-255
Box 38, Folder 22	Kurki-Suonio, R. "Towards Better Structured Definitions of Programming Languages," STAN-CS-75-500
Box 38, Folder 23	Goldman, Neil M. and Christopher Riesbeck, "A Conceptually Based Sentence Paraphraser," SAIL Memo AIM-196
Box 38, Folder 24	SIGCSE Bulletin, February 1974, Volume 6, Number 1
Box 38, Folder 25	Miscellaneous Articles
Box 38, Folder 26	CS 224 Spring 1975
Box 42, Folder 1	A
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Correspondence

Box 3, Folder 1	AAUP (American Association of University Professors)
Box 3, Folder 2	ACM (Association for Computing Machinery)
Box 3, Folder 3	ACME Notes
Box 3, Folder 4	ACME Utilization Budgets
Box 3, Folder 5	AI Handbook
Box 3, Folder 6	AI Journal
Box 3, Folder 7	AFIPS
Box 3, Folder 8	AI Internal Briefing Document

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Box 3, Folder 9	AIM/SUMEX (User Community)
Box 3, Folder 10	Stanford SUMEX/AIM
Box 3, Folder 11	AIM Advisory Committee
Box 3, Folder 12	AMAREL's Comments on IFIP Paper
Box 3, Folder 13	Amarel, Feigenbaum, Newell Book
Box 3, Folder 14	Applied Math (Dept. of)
Box 3, Folder 15	American Nuclear Society Conference
Box 3, Folder 16	American Scientist
Box 3, Folder 17	Anderson, R. H.
Box 3, Folder 18	Applied Spectroscopy Review
Box 3, Folder 19	Aquino, Jean-Anne
Box 3, Folder 20	ARPA
Box 3, Folder 21	ARPA Project Quarterly Reports
Box 3, Folder 22	ARPA Proposal 1971
Box 3, Folder 23	ARPA Correspondence File
Box 3, Folder 24	ARPA Project Univ. of Calif., Berkeley
Box 3, Folder 25	ARPA Time-Sharing Proposal 1967
Box 3, Folder 26	ARPA Proposal 1965
Box 3, Folder 27	ARPANET
Box 3, Folder 28	ARPA--Office Automation
Box 3, Folder 29	ARPA Report 1974
Box 3, Folder 30	ARPA Space
Box 3, Folder 31	ARPA-SRI Proposal
Box 3, Folder 32	ARPA-West
Box 3, Folder 33	Artificial Intelligence 1973
Box 3, Folder 34	Artificial Intelligence--1973 Minsky # 2
Box 3, Folder 35	Artificial Intelligence NASA Report 1973
Box 3, Folder 36	Artificial Intelligence Lectures (Feigenbaum)
Box 3, Folder 37	Artificial Intelligence: Themes in The Second Decade
Box 3, Folder 38	Artificial Intelligence Project Quarterly Reports
Box 3, Folder 39	Assistantship Inquiries
Box 3, Folder 40	AUI Project
Box 3, Folder 41	Automated Bio-Lab: A Proposal Leiderberg/McCarthy
Box 3, Folder 42	Automatic Programming Conference Jan. 1973
Box 3, Folder 43	Automation Project
Box 3, Folder 44	Avionics Panel
Box 3, Folder 45	Barth--Grants
Box 3, Folder 46	Basic Research on Advanced Memory Systems for Computers - AMT
Box 3, Folder 47	Beel, C. Gordon
Box 3, Folder 48	Bibliographies
Box 3, Folder 49	Blaisdell Paper 1972
Box 3, Folder 50	Bowman, Joseph
Box 3, Folder 51	Bowman Alumni
Box 3, Folder 52	Allen Brown
Box 3, Folder 53	Dennis Brown's Thesis
Box 3, Folder 54	Bruce Buchanan--Vita
Box 3, Folder 55	Roberts/Dorman/Carhart
Box 3, Folder 56	Calendar, EAF 1975
Box 3, Folder 57	Carbonnel, Dr. Jaime R.
Box 19, Folder 1	Correspondence--John Allen
Box 19, Folder 2	Correspondence
Box 19, Folder 3.1	EAF Correspondence 1972 and 1973 (A-L)
Box 19, Folder 3.2	EAF Correspondence 1972 and 1973 (M-Z)
Box 19, Folder 4.1	EAF Correspondence 1975/1976 (A-L)
Box 19, Folder 4.2	EAF Correspondence 1975/1976 (M-Z)
Box 19, Folder 5	EAF Correspondence
Box 26, Folder 1	Correspondence A (1 of 2) 1963-71
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Box 26, Folder 3	Correspondence B (1 of 2) 1961-71
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Box 26, Folder 5	Correspondence B 1975-76
Box 26, Folder 6	Correspondence C 1964-71
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Box 26, Folder 13	Correspondence K 1964-70
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Box 41, Folder 1	Computer Printout [text]: Feb. 1 and Feb. 3, 1977
Box 41, Folder 2	Computer Printout [text]: Oct. 28, 1977
Box 41, Folder 3	Message.Txt. Printout: Dec. 14, 1977
Box 41, Folder 4	Message.Txt. Printout: July 28, 1977
Box 41, Folder 5	Message.Txt. Printout: Feb. 28--March 1, 1978
Box 41, Folder 6	Message.Txt. Printout: Oct. 11, 1977
Box 41, Folder 7	Message.Txt. Printout: April 18, 1979
Box 41, Folder 8	Old Messages to Review/ Contains Milestones ala Russell
Box 41, Folder 9	Message.Txt March 13, 1978
Box 41, Folder 10	Message.Txt. March 21, 1978
Box 41, Folder 11	Message.Txt. August 3, 1978
Box 41, Folder 12	Message.Txt. July 27, 1978
Box 41, Folder 13	Message.Txt. Sept. 18 and Sept. 14, 1978
Box 41, Folder 14	Message.Txt. Sept. 5, 1978
Box 41, Folder 15	Message.Txt. March 27, 1978
Box 41, Folder 16	Message.Txt. Dec. 13, 1978
Box 41, Folder 17	Message.Txt. Dec. 20, 1978
Box 41, Folder 17.1	Message.Txt. Dec. 9, 1978
Box 41, Folder 18	Message.Txt. Nov. 6 and Nov. 10, 1978
Box 41, Folder 18.1	Message.Txt. Nov. 20, 1978
Box 41, Folder 19	Message.Txt. Oct. 24 and Oct. 19, 1978
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Box 41, Folder 21	Message.Txt. Sept. 26, 1978
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Box 41, Folder 24	Message.Txt. Jan. 31 and Feb. 20, 1979
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Box 41, Folder 26	Message.Txt. Feb. 16, 1979
Box 41, Folder 27	Message.Txt. Feb. 15, 1979

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Box 41, Folder 28	Message.Txt. Feb. 12, 1979
Box 41, Folder 29	Message.Txt. Feb. 9, 1979
Box 41, Folder 30	Message.Txt. Feb. 7 and Feb. 1-2, 1979
Box 41, Folder 31	Message.Txt. Jan. 24, 1979
Box 41, Folder 32	Message.Txt. Jan. 19, 1979
Box 41, Folder 33	Message.Txt. Jan. 12, 1979
Box 41, Folder 34	Message.Txt. Jan. 4, 1979
Box 41, Folder 35	Message.Txt. Jan. 4, 1979
Box 41, Folder 36	Message.Txt. May 11, 1979
Box 41, Folder 37	Message.Txt. June 10, 1979
Box 41, Folder 38	Message.Txt. May 25, 1979
Box 41, Folder 39	Message.Txt. May 14, 1979
Box 41, Folder 40	Message.Txt. May 7, 1979
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Box 45, Folder 2	March 25, 1979 mail
Box 45, Folder 3	March 22, 1979 mail
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Box 45, Folder 5	March 14, 1979 mail
Box 45, Folder 6	January 12, 1979 mail
Box 45, Folder 7	July 1, 1979 mail
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Box 45, Folder 16	May 16, 1980 mail
Box 45, Folder 17	February 13, 1978 mail
Box 45, Folder 18	February 15, 1978 mail
Box 45, Folder 19	February 12, 1978 mail
Box 45, Folder 20	Two printouts: Criteria for Distributed Computation by Gio Wiederhold, 1977; list of Feigenbaum files
Box 52, Folder 1	Bryan, G. E.
Box 52, Folder 1	Feldman, J. A. 75-
Box 52, Folder 2	Burstall, R. M.
Box 52, Folder 2	Fike 1-
Box 52, Folder 3	Burstyn 1 [EMPTY]
Box 52, Folder 3	Findler 1-
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Box 52, Folder 5	Carbonnel, Jaime G
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Box 52, Folder 8	Chenzoff 1-
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Box 52, Folder 11	Churchman
Box 52, Folder 12	Citrenbaum
Box 52, Folder 13	Clarke 25-
Box 52, Folder 14	Clarkson 5-
Box 52, Folder 15	Codd, E. F.
Box 52, Folder 16	Cohen, H.
Box 52, Folder 17	Colby 1-
Box 52, Folder 18	Colby, Kenneth Mark
Box 52, Folder 19	Coles, S.

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Box 52, Folder 20	Corey, Elias J.
Box 52, Folder 21	Cooper 1-
Box 52, Folder 22	Crossman 1-
Box 52, Folder 23	Crosson 50
Box 52, Folder 24	Cyert 8-
Box 52, Folder 25	Daley 1-
Box 52, Folder 26	Davis, Randall, "Production Rules As A Representation For A Knowledge-Based Consultation Program"
Box 52, Folder 27	Deffenbacher, K.
Box 52, Folder 28	Delfino
Box 52, Folder 29	Denton 1-
Box 52, Folder 30	Dingman 1-
Box 52, Folder 31	Doig 2
Box 52, Folder 32	Domolky 1-
Box 52, Folder 33	Doran J.
Box 52, Folder 34	Dreyfus, H.
Box 52, Folder 35	Dupchak
Box 52, Folder 36	Eastman 1-
Box 52, Folder 37	Eavarone, D. S.
Box 52, Folder 38	Edwards 1-5
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Box 52, Folder 40	Engelbart
Box 52, Folder 41	Ernst, Barbara
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Box 52, Folder 44	Evans 5-
Box 52, Folder 45	Feigenbaum
Box 52, Folder 46	Feldman, J. 1-3
Box 52, Folder 47	Feldman, J. 4-
Box 53, Folder 1	Marr, D.
Box 53, Folder 1	Mexico City 8/67
Box 53, Folder 2	Marschak 1-8 [Empty]
Box 53, Folder 2	MI-5 Machine Intelligence Workshop 5
Box 53, Folder 3	Marschak 9-
Box 53, Folder 3	MI-6 Machine Intelligence Workshop 6
Box 53, Folder 4	Marschak, T. A. 50-
Box 53, Folder 4	MI-7 Machine Intelligence Workshop 7
Box 53, Folder 5	March, James G. and Johan P. Olsen in A Garbage Can Model of Organizational Choice
Box 53, Folder 5	Michie, Donald
Box 53, Folder 6	March, James G. and Johan P. Olsen in The Uncertainty of the Past: Organizational Learning Under Ambiguity
Box 53, Folder 6	Microfilm Output
Box 53, Folder 7	Masterman 1-
Box 53, Folder 7	John Miller
Box 53, Folder 8	Mathews 1-
Box 53, Folder 8	University of Missouri-Columbia National Advisory Council on Health Services Research Center
Box 53, Folder 9	John McCarthy
Box 53, Folder 9	National Advisory Council Meeting Columbia, Missouri June 12-13, 1977
Box 53, Folder 10	McGaugh 1-14
Box 53, Folder 10	National Advisory Council Meeting Palo Alto, California February 23-24, 1978
Box 53, Folder 11	McGaugh 15-
Box 53, Folder 11	Mitchell Model
Box 53, Folder 12	Mehler, J.
Box 53, Folder 12	Molecular Genetics
Box 53, Folder 13	Melton 1-
Box 53, Folder 14	Meltzer, B.





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Box 53, Folder 15	Meyer, A.
Box 53, Folder 16	Michael 1-
Box 53, Folder 17	Michie, D.
Box 53, Folder 18	Michie, Donald Book Review of "Computer Power and Human Reason: From Judgement to Calculation" by J. Weizenbaum
Box 53, Folder 19	Miller 1-
Box 53, Folder 20	Millstein 50-
Box 53, Folder 21	Minsky 1-
Box 53, Folder 22	Minsky 10-
Box 53, Folder 23	Mitroff 1- [Empty]
Box 53, Folder 24	Mooers 1-
Box 53, Folder 25	McCarthy 1-
Box 53, Folder 26	McCulloch 1-
Box 53, Folder 27	Neisser 1-
Box 53, Folder 28	Newell, Allen "Fairytale"
Box 53, Folder 29	Newell 1-3
Box 53, Folder 30	Newell 4-8
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Box 53, Folder 39	Mathematical Social Sciences Board
Box 53, Folder 40	MAC (Project MAC)
Box 53, Folder 41	Management Information System
Box 53, Folder 42	Management Science Laboratory University of California, Berkeley
Box 53, Folder 43	Masinter, Larry
Box 53, Folder 44	McGraw-Hill PL-1 Manuscript
Box 53, Folder 45	McGraw-Hill Series
Box 53, Folder 46	Memory Models Book

Project Files

Box 4, Folder 1	Feigenbaum and Feldman, Computers and Thought, Vol. 2, source material
Box 4, Folder 2	Computers and Thought, Vol. 2, Working Paper Nos. 1-3
Box 4, Folder 3	"Rational Decisionmaking in Business Organizations" by H. A. Simon and "On Cybernetics, Information Processing and Thinking" by M. E. Maron
Box 4, Folder 4	IBM lawsuit
Box 4, Folder 5	CDC deposition
Box 4, Folder 6	IBM-CDC lawsuit materials: "A Comparison of the Simplex and Semi-duplex Configurations for the IBM 360/67" by K. R. Graham; "Evaluating Time-Shared Computer Usage," Michael M. Gold, May 1966; and correspondence, 1966-67
Box 4, Folder 7	Computing at FERMILAB 1982
Box 4, Folder 8	GEO (French project, lecture notes) 1980-81
Box 4, Folder 9	Vuegraphs for TEKNOLEDGE 1982-83
Box 4, Folder 10	Minsky's Appendix A to Computers and Thought
Box 4, Folder 11	Early Lederberg (Joshua) papers (NASA) 1964-65
Box 4, Folder 12	SUMEX background material 1977
Box 4, Folder 13	Lenat's thesis work on AM (slides)
Box 4, Folder 14	Art of artificial intelligence
Box 4, Folder 15	Slides, miscellaneous
Box 4, Folder 16	Slides, miscellaneous group 2
Box 4, Folder 17	All-day seminar on expert systems developed for TEKNOLEDGE
Box 4, Folder 18	HPP material
Box 4, Folder 19	Transparancies, Board of Trustees, March 7, 1983

Box 4, Folder 20	Larry Fogan, VM thesis work (notes)
Box 4, Folder 21	Clancy's thesis work
Box 4, Folder 22	'Puff' slide [medical automated instrument]
Box 4, Folder 23	Ventilator Manager (VM) by Larry Fagan 1978
Box 4, Folder 24	DENDRAL/CONGEN material 1976 and undated
Box 4, Folder 25	CLOT 1980
Box 4, Folder 26	"Applications for Artificial Intelligence for Chemical Inference - XXI" by Cheer, C., Djerassi, C., et al 1976
Box 4, Folder 27	MOLGEN (Friedland's work)
Box 4, Folder 28	GUIDON slides
Box 4, Folder 29	MOLGEN slides (1 of 2)
Box 4, Folder 30	MOLGEN slides (2 of 2)
Box 4, Folder 31	"Planning with Constraints" by Mark Stefik 1980
Box 4, Folder 32	MOLGEN slides, Stefik's work
Box 4, Folder 33	EMYCIN (1 transparency)
Box 4, Folder 34	Note leading to Computers and Thought, Vol. 2 (Original outline of topics)
Box 4, Folder 35	EAF's AI notes 1975-76
Box 4, Folder 36	Miscellaneous materials--DARPA, AI, etc., 1973-74
Box 4, Folder 37	Miscellaneous materials--AI, etc.
Box 5, Folder 1	EPAM Notes, EPAM III 1963-64
Box 5, Folder 2	Computer printouts--more EPAM runs, annotated "trouble with Gordon Bower's data" 1963
Box 5, Folder 3	EPAM III. Printout for Zvegintzov June 1963
Box 5, Folder 4	Computer printouts--Rand Assembly EPAM II Dec. 1962
Box 5, Folder 5	Computer printout--EPAM, Dan Bobrow Aug. 24, 1962
Box 5, Folder 6	Computer printout--EPAM II Assembly June 21, 1962
Box 5, Folder 7	The CAT run, EPAM July 24, 1962
Box 5, Folder 8	POSTMEPAMB-II-2 printouts to Zvegintzov March 3-April 17, 1963
Box 5, Folder 9	EPAM2, Assembly listing and successful reading test 11-17-60. Copy of nearly successful runs of reading test, 11-11-60 1960
Box 5, Folder 10	EPAM II Successful SA run March 11, 1961
Box 5, Folder 11	EPAM Paired Association Runs Sept.-Oct. 1960
Box 5, Folder 12	EPAM II new listing, made Aug. 18 1964
Box 6, Folder 1	SUMEX usage data 1978
Box 6, Folder 2	W. Wickelgren "The Planning Method in Concept Attainment" Berkeley Thesis, 1962
Box 6, Folder 3	Lectures on AI, 1963-65 and Jan. 1976
Box 6, Folder 4	ISI-EAF's report SAFE 1976
Box 6, Folder 5	Computers and Thought [book], correspondence, 1967-78
Box 6, Folder 6	ARPA--AI climatology proposal 1971
Box 6, Folder 7	Installation of Joshua Lederberg as President of the Rockefeller University (invitation) 1978
Box 6, Folder 8	DARPA report on AI (outlines, draft, email) 1973
Box 6, Folder 9	Reports on AI for DARPA and COSER
Box 6, Folder 10	"Roadmap"--printout of file
Box 6, Folder 11	"Roadmap"--printout of file #2 Fall 1975
Box 6, Folder 12	Duda, Nilsson, and Raphael, "State of Technology in Artificial Intelligence," March 1977
Box 6, Folder 13	Smith, Reid G., "An Introduction to Artificial Intelligence, DREA Technical Note SP/75/2, June 1975
Box 6, Folder 14	Rosen, Charles A., "An Experimental Mobile Automaton," SRI Project 8259, July 1970
Box 6, Folder 15	Winston, Patrick, Computers and Thought lecture (transcript), Augs. 21, 1973
Box 6, Folder 16	Remembering, Learning and Forgetting: transcript of Feigenbaum's talk
Box 6, Folder 17	Remembering, Learning and Forgetting: transcript pages 1-112
Box 6, Folder 18	Remembering, Learning and Forgetting: transcript pages 113-292
Box 6, Folder 19	Remembering, Learning and Forgetting: transcript pages 293-396
Box 6, Folder 20	Remembering, Learning and Forgetting: transcript pages 397-437

Box 6, Folder 21	Feigenbaum speech, general users meeting (tape 1 of 4) 1966 Oct 8  Physical Description: 1 audiotape(s) (reel-to-reel) Physical Description: 1 audiotape (Reel-to-Reel)
Box 6, Folder 22	Feigenbaum speech, general users meeting (tape 2 of 4) 1966 Oct 8  Physical Description: 1 audiotape(s) (reel-to-reel) Physical Description: 1 audiotape (Reel-to-Reel)
Box 6, Folder 23	Feigenbaum speech, general users meeting (tape 3 of 4) 1966 Oct 8  Physical Description: 1 audiotape(s) (reel-to-reel) Physical Description: 1 audiotape (Reel-to-Reel)
Box 6, Folder 24	Feigenbaum speech, general users meeting (tape 4 of 4) 1966 Oct 8  Physical Description: 1 audiotape(s) (reel-to-reel) Physical Description: 1 audiotape (Reel-to-Reel)
Box 7, Folder 1	Handbook of Artificial Intelligence--Preliminary edition (Signed by members of the CS dept) 1979
Box 7, Folder 2	Computers and Thought--Polish Ed.
Box 7, Folder 3	Computers and Thought--Japanese Ed. 1969
Box 7, Folder 4	Computers and Thought--Russian Ed.
Box 7, Folder 5	Computers and Thought--English 1963
Box 7, Folder 6	Margaret Jacks Hall Dedication booklets 1980
Box 7, Folder 7	EAF's Stanford stationary
Box 7, Folder 8	Tek. Exec Briefing Summer 1981: copy of "AIAA 1981 Annual Meeting and Technical Display. 50th Anniversary Celebration." Material by F. Hayes-Roth
Box 7, Folder 9	"Brief1.SLI--speaker's outline": outlines for talk on expert systems. Three drafts (July 1, 6, 20, 1981)
Box 7, Folder 10	Handwritten note re: cartoons for slide presentation on medical knowledge systems
Box 7, Folder 11	Slides(?) for presentation (RULEGEN Exploration)
Box 7, Folder 12	Notes on Slides, hand-written list for transparency order
Box 7, Folder 13	Photocopies of notes and slides: "Knowledge Engineering: Applied AI"
Box 7, Folder 14	Exec Briefing Slides (not used)
Box 7, Folder 15	PUB--The Document Compiler by Larry Tesler, 1973
Box 7, Folder 16	PUB update, ed. by Les Earnest, 2 Dec 1975
Box 7, Folder 17	Info and sample sheets for Xerox Graphics Printer (XGP); notes on how to use with PUB
Box 7, Folder 18	1-page sheet on SUMEX version of PUBSTD.DFS (5 Feb 1978)
Box 7, Folder 19	LABMAC.PUB [PUB, AB]. AI Handbook pub master file (2 Dec 1980)
Box 7, Folder 20	SEARCH pub master file. (3 July 1980)
Box 7, Folder 21	BACK.PUB--Standard BACK macro. (1 July 1980)
Box 7, Folder 22	PUBMAC.DFS (7 Aug 1978)
Box 7, Folder 23	1-page: Stanford Character set. Appendix 13.
Box 7, Folder 24	printout: RGSMTIH PUBMAC.RANDY;1 (24 Jan 1978)
Box 7, Folder 25	Information on Datamedia Elite 2500A display terminal printout of file DM.ME
Box 7, Folder 26	FOOTN.PUB: program to give footnotes to PUB document (28 Nov 1977)
Box 7, Folder 27	BARR PUB master file
Box 7, Folder 28	1-page: APPL.C[PUB, AB] (2 Dec 1978)
Box 7, Folder 29	Info on "DO" > interfaces from editor to LISP.
Box 7, Folder 30	"Prototype Overlay Xerographics--Writeup" 1979
Box 7, Folder 31	"MARS: A Message Archiving and Retrieval Service" 1/30/78
Box 7, Folder 32	ESS.PUB[XTX,KRD] (7 Aug 78)
Box 7, Folder 33	Preliminary document--FTP: info on file-transfer program to/from Stanford AI lab to other ARPAnet sites
Box 7, Folder 34	TELNET.MRC : document on TELNET. 4/23/78

Box 7, Folder 35	Document on Dired (DIRectory EDitor) 1974
Box 7, Folder 36	DDHACK: document on DDHACK
Box 7, Folder 37	Printout; TENEX batch: input is AIHPUB ROBOT.CTL;1; AI HANDBOOK. (5 Apr 78)
Box 7, Folder 38	Same as above (26 Apr 78)
Box 7, Folder 39	Document on DART: Dump and Restore Technique
Box 7, Folder 40	Handwritten notes on xerox of Chap. II Search.
Box 7, Folder 41	MASTER.PUB: AI Handbook pub master file (23 May 79)
Box 7, Folder 42	Electronic mail from Clancey to Bennett, cc: Barr, Aikins re: PUB notes (28 Apr 79)
Box 7, Folder 43	BACK.PUB (23 May 79)
Box 7, Folder 44	AVMAC.PUB : AI Handbook pub master file (2 Mar 79)
Box 7, Folder 45	SEARCH.PUB: (6 Apr 78)
Box 7, Folder 46	1-page PUB STD.DFS (5 Feb 78)
Box 7, Folder 47	LMAC.PUB : PUB Macro Package (15 Jul 80)
Box 7, Folder 48	Copy of The Joy of TEX: 1980. Draft of revised guide.
Box 7, Folder 49	TEX Errata as of Feb 4 1981.
Box 7, Folder 50	Tau Epsilon Chi: A System for Technical Text by Donald Knuth. Nov. 1978
Box 7, Folder 51	Facil TEX by Max Diaz. Draft, March 1981
Box 7, Folder 52	EMACS--various documents on EMACS
Box 7, Folder 53	GINN--Math, Feb. 1981. Notes on Repair Theory for Mike Genesereth's class, March 10, 1981. Copy of Planning Nets: A Representation for Formalizing Analogies and Semantic Models of Procedural Skills by Kurt VanLehn and J. S. Brown, Dec. 1970; Memo about math games for Ginn. Formalizing Analogies and Semantic Models of Procedural Skills by Kurt VanLehn and J.S. Brown, Dec 1978; Memo about math games for Ginn
Box 7, Folder 54	LISP Feb. 1981. Documentation for using LISP and InterLisp-D
Box 7, Folder 55	Articles. Contains copies of: Comprehension Monitoring by Ellen M. Markham, 1978; Cognitive Monitoring, John H. Flavell, 1978; Metacognitive Development, John H. Flavell, 1977; and metamemory, John H. Flavell.
Box 7, Folder 56	PALLADIO. Oct 82. A Framework for Design, Christopher Tong, April 1982. Research done as part of Knowledge-Based VLSI Design Project.
Box 8, Folder 1	Natural Language 1978
Box 8, Folder 2	Old AI Handbook--Notes
Box 8, Folder 3	AI Qual--1978
Box 8, Folder 4	Search by Anne Gardner, HPP-79-12 STAN-CS-79-742, June 1979
Box 8, Folder 5	Natural Language Understanding by Anne Gardner, James Davidson, and Terry Winograd, HPP-79-21 STAN-CS-79-754
Box 8, Folder 6	AI Programming Languages [contains AI Handbook Automatic Programming, draft July 25, 1979, "Paul's Comments"]
Box 8, Folder 7	Applications-oriented AI Research: Medicine, HPP-79-23 STAN-CS-79-757, August 1979
Box 8, Folder 8	Applications-oriented AI Research: Education, HPP79-17 STAN-CS-79-749, July 1979
Box 8, Folder 9	Automatic Programming by Robert Eshlager and Jorge Phillips, HPP-79-24 STAN-CS-79-758, August 1979
Box 8, Folder 10	Applications-oriented AI Research: Science and Mathematics [technical report]
Box 8, Folder 11	Index [possibly to Handbook of Artificial Intelligence]--Feb. 1981
Box 8, Folder 12	Front Matter [to Handbook of Artificial Intelligence]
Box 8, Folder 13	XGPDVI [computer program] 1981
Box 8, Folder 14	PUB/DVI 1980
Box 8, Folder 15	Speech Understanding Systems, 1979
Box 8, Folder 16	Dover--LMAC publication [drafts of AI Handbook] 1980
Box 8, Folder 17	IBM Journal of Research and Development [articles on Natural Language], July 1976
Box 8, Folder 18	Structural Knowledge in a Document Information Consulting System by Ronald J. Brachman, TR 6-75 Aiken Computation Laboratory, Harvard
Box 8, Folder 19	HAI NET [learning] 1 of 2
Box 8, Folder 20	HAI NET [learning] 2 of 2
Box 8, Folder 21	GLOSS 1976

Box 8, Folder 22	CS 225 1976
Box 8, Folder 23	Raiffa, H. [contains outlines and other papers re AI Handbook] 1977
Box 8, Folder 24	AI Handbook, miscellaneous memos and other items
Box 8, Folder 25	AI Handbook, Miscellaneous
Box 9, Folder 1	Annual Reports Biotechnology Resources Program of the National Institutes of Health 1976-1978
Box 9, Folder 2	DENDRAL Site Visit Jan. 1977
Box 9, Folder 3	Analysis--Steriod Spectra (Helsinki)
Box 9, Folder 4	BALGOL Program: Number of Structures
Box 9, Folder 5	Bargraph--Accounting
Box 9, Folder 6	Boiling Points
Box 9, Folder 7	Statistical Analysis--Blaisdell, 1972
Box 9, Folder 8	Chemical GPS by Ken Siler (C.S. 224-225), 1967
Box 9, Folder 9	The Heuristic Chemist: Son of Chemical GPS by J. M. Schlesinger (C.S. 224-225), 1967
Box 9, Folder 10	COIN: Report by Jim George (C.S. 224) 1967
Box 9, Folder 11	Data Adjustment
Box 9, Folder 12	ELEMAP--ACME
Box 9, Folder 13	Deuterium Labelling
Box 9, Folder 14	Display Package by Bill Pitts (1968)
Box 9, Folder 15	DSGET 1972
Box 9, Folder 16	Files, Disk and Tape Inventory, 1972-74
Box 9, Folder 17	Filtered Dictionary [annotated copy of Report by Jim George 1967]
Box 9, Folder 18	Format Fns--LISP 1971
Box 9A, Folder 1	Appendix A of DENDRAL Predictor Program, 1971
Box 9A, Folder 2	Acyclic Generator (SUMEX Machine), circa 1975
Box 9A, Folder 3	Important Files 1970
Box 12, Folder 1	International Joint Council on Artificial Intelligence (IJCAI) Paper and correspondence, 1970-71.
Box 12, Folder 2	International Management Association of Japan--1970-72; correspondence
Box 12, Folder 3	Indirect Cost Recovery--1970
Box 12, Folder 4	Information Exchange Group--including membership list 1966; printing guides; articles about IEC
Box 12, Folder 5	Institute for the Future--1966
Box 12, Folder 6	Interdisciplinary Conference--June 1965
Box 12, Folder 7	Invitations--to EAF and Bruce Buchanan, c. 1970-73
Box 12, Folder 8	IIASA (?)--telex, Nov. 22, 1973
Box 12, Folder 9	IJCAI III, 1973--papers
Box 12, Folder 10	IJCAI II, 1971--papers
Box 12, Folder 11	IBSYS/ Job Monitor 7090 Systems--November 17, 1965
Box 12, Folder 12	International Cell Research Organization (ICRO)/ UNESCO Framing Course--Sept. 1968
Box 12, Folder 13	Institute of Electrical and Electronic Engineers (IEEE) Meeting 1971
Box 12, Folder 14	IFIP (International Federation for Information Processing) 1965 Report on the Panel on the Mechanization of Creative Processes
Box 12, Folder 15	IFIP 1968--correspondence and travel plans
Box 12, Folder 16	IFIP 1970--World Conference on Computer Education
Box 12, Folder 17	IFIP 1971--materials relating to travel grant for Bruce Buchanan
Box 12, Folder 18	IFIP Paper 1971--"The Heuristic DENDRAL Program for Explaining Empirical Data."
Box 12, Folder 19	IT Meeting--ARPA Intelligent Terminal Meeting, Jan. 28, 1975, Rand Corp., Santa Monica
Box 12, Folder 20	ITEMS--Social Science Research Council Literature (c. 1957-65)
Box 12, Folder 21	Japanese Contacts--letter from Makoto Arisawa, Aug 3, 1977
Box 12, Folder 22	Learning, Remembering and Forgetting (2nd conference): Sep. 1964
Box 12, Folder 23	Learning, Remembering and Forgetting (3rd conference): corrections for "Elements of an Information Processing Theory of Memory"
Box 12, Folder 24	Doug Lenat--correspondence and paper "Automated Theory Formation in Mathematics" 1975

Box 12, Folder 25	Levinthal Robot Project--Jan 13, 1978
Box 12, Folder 26	New Reports and Publications List--from SU Computer Science Library c. 1977-78
Box 12, Folder 27	Library and Information Science Today--1974, description of Heuristic Programming Project/ DENDRAL
Box 12, Folder 28	Learning, Remembering and Forgetting Diagrams--1965 Conference
Box 12, Folder 29	Licklider--11/14/74, handwritten note
Box 12, Folder 30	Lindberg, Donald--Curriculum Vitae and publications list, 1971
Box 12, Folder 31	Linear IPL--program description ?
Box 12, Folder 32	LISP 360/ System Overview--proposals for changes, c. 1969-70
Box 12, Folder 33	Computer Science Dept. Qualifying Examinations--1964-74
Box 12, Folder 34	CS Dept. Student Info--1972-75
Box 12, Folder 35	Course Enrollments 1975
Box 12, Folder 36	Computer Science Departments Evaluations--1977
Box 12, Folder 37	Computer Science Future at Stanford--"The Future of Computer Science at Stanford" By Forsythe, Herriot, Miller 1967; and "An Undergraduate Program in Computer Science--Preliminary Recommendations" (ACM Report, Sep 1965).
Box 12, Folder 38	McCorduck, Pamela--correspondence, articles, 1975-78
Box 12, Folder 39	Mathematical Social Science Board (MSSB)--1966-78
Box 12, Folder 40	MSSB--proposals, correspondence 1977
Box 12, Folder 41	MSSB--1976
Box 12, Folder 42	MSSB--1975-76
Box 13, Folder 1	Carnegie Corporation. Various notes, reports on "Simulation of Cognitive Processes Project"
Box 13, Folder 2	Chairmen's Mtg. 1976. (*SEE: Snowbird*) Correspondence from A.K. Joshi, Chairman of Dept. of Computer and Information Science, Univ. of Penn. Proposal for GRE exam in CS, copies of proposed ETS exam.
Box 13, Folder 3	Carnegie Technical. Brochures and Reprints.
Box 13, Folder 4	Chem. Articles: "Wiswesser Line Notation: Simplified Techniques for Converting Chemical Structures to WLN"
Box 13, Folder 5	Chemistry Project: Notes from 1965, 1966 on Chemistry Subproject (DENDRAL)
Box 13, Folder 6	Chinese Visit. Info. In brochure on visit 1972
Box 13, Folder 7	China Trip : 1977 arrangements for trip to PRC for Dantzig, Knuth and T.C. Hu (UCSD)
Box 13, Folder 8	Chinese Computer Science. Correspondence and press clippings re: 1972 visit from PRC dignitaries.
Box 13, Folder 9	Chowning's Music Project: copy of proposal for research in Computer Generated Music and Acoustical Analysis, Leland Smith and John Chowning, Feb. 11, 1966
Box 13, Folder 10	Cleveland Trip. Copies of papers from 4th Systems Symposium and correspondence. 1969.
Box 13, Folder 11	Harold Cohen. Papers
Box 13, Folder 12	Harold Cohen/ Gordon Bell: handwritten notes.
Box 13, Folder 13	Command-Control/ ISI: e-mail and diagrams of command-control applications for Navy. 1975
Box 13, Folder 14	Computation Center. Minutes of Committee on Computation Facilities (Jan. 12, 1973); copy of report from Pres.'s Committee on Comp. Sys. Planning (Sept. 7, 1965); memo from C.R.Dickens on organizational modifications (10 Mar 72).
Box 13, Folder 15	Computer Forum (#1): various memos and reports, 1970-78.
Box 13, Folder 16	Computer Forum (#2): various memos and reports, 1970-78.
Box 13, Folder 17	Computer Forum (#3): 1978: various memos and reports
Box 13, Folder 18	Computer Professionals Against ABMs: Newsletters and press clippings. 1970-71
Box 13, Folder 19	Calendars 1971-73
Box 13, Folder 20	Computer Science Dept. Admissions Com.: Minutes 1-24-74; memo on GRE scores, demographics 1977-78 CS Ph.D. applicants
Box 13, Folder 21	Computer Science Colloquia 1964-65
Box 13, Folder 22	Computer Science Dept. Annual Report. Memos, etc. 1969-72
Box 13, Folder 23	Computer Science Advisory Committee: memos and correspondence 1967-1978
Box 13, Folder 24	CSD Building File. Memos on space requirements for CSD groups 1972-76.








Box 13, Folder 25	Computer Science Dept. Chairmen: list of attendees at Snowbird conference, July 1974. (*See Snowbird and Chairmen's Meeting*)
Box 13, Folder 26	Computer Science Dept. Committees: list of committee membership 1974-75
Box 13, Folder 27	C.S.D. Forum Committee: memos on meetings, 1975
Box 13, Folder 28	Computer Science Dept. Comprehensive Exams: 1973-75
Box 13, Folder 29	CSD Computer Resources Committee. Minutes of meeting, Dec. 14, 1973
Box 13, Folder 30	Computer Science Dept. Courses. Memos and course description 1965-1973.
Box 13, Folder 31	CS 126: Course material for CS 126--Intro to Computing for Behavioral and Social Scientists. Taught by EAF, fall 1968
Box 13, Folder 32	unlabeled: contains final for CS 127, and syllabus
Box 13, Folder 33	CS 127: memo on course description for CS 127, 1977.
Box 13, Folder 34	CS 127: material for CS 127, and list of changes to CS230.
Box 14, Folder 1	TEX: Photocopies and notes, 2/81
Box 14, Folder 2	Volume 1-Final. Outline for AI Handbook
Box 14, Folder 3	Printing. Photocopies, brochures and letters re: printing AI Handbook.
Box 14, Folder 4	XGPDVI, Feb 1981. Photocopies of changes to XGPDVI wp program, copies AI Handbook pub master file, and copy subject index AI Handbook
Box 14, Folder 5	Volume I, AI Handbook, front matter, back matter. 2/81
Box 14, Folder 6	HPP logo
Box 14, Folder 7	AERA-BIP 1981. Correspondence re: proposed symposium
Box 14, Folder 8	Phil. of Science, Darden. 1980. Copy of outline for seminar on Analogical Reasoning and Theory Construction in Science (CS 320, Fall 1980, Buchanan and Darden), and bibliography
Box 14, Folder 9	NBI, March 1981: Correspondence from A. Barr to Dr. L. Rothstein, re: BIP.
Box 14, Folder 10	CS224, Introduction to AI, Winter 1980. Douglas Lenat. Outlines, probleSQms sets, final.
Box 14, Folder 11	Cognitive Processes in Planning. Barbara Hayes-Roth, Fall 1979, some materials for seminar.
Box 14, Folder 12	Psycho's 1980. Copies of: Meta Knowledge and Memory, A. Barr, Nov. 1977; The Representation Hypothesis, A. Barr, Nov. 1979; Meta-knowledge and Cognition, A. Barr, Feb. 1979
Box 14, Folder 13	June 1980. Materials from Second Annual Meeting of the Cognitive Science Conference, also ONR meeting of contractors, agenda and correspondence.
Box 14, Folder 14	Tymnet. Documentation on using SUMEX-AITRM via TYMNET network, and intro to SUMEX-AIM TENEX. (1975, rev. '78)
Box 14, Folder 15	HEATH 1980. Documentation and schematics for Heath-19 keyboard package.
Box 14, Folder 17	Orientation 1977. Orientation materials for new CS students, and printing requests for packets. List of advisers.
Box 14, Folder 18	TINLAP-2, 1978. Schedule and materials for TINLAP (Theoretical Issues in Natural Language Processing-2) Workshop. U. of Illinois.
Box 14, Folder 19	HPP -1979. Includes: Quarterly Management Report, Dec. 31, 1979 for HPP to DARPA. Proposal to The Advanced Research Projects Agency for the Continuation of the Heuristic Programming Project April '79. Quarterly Management Report, March 31, 1978. Description of HPP projects, April 1979. "A Physiological Rule-Based System for Interpreting Pulmonary Function Test Results" J.C. Kunz, et al. HPP-77-17 "The DENDRAL Project: A Short Summary" B. Buchanan, Mar. 1977. HPP-79-5 "Knowledge Engineering for Dynamic Clinical Settings" L. Fagan et al. HPP-78-16 "Ventilator Manager" L. Fagan.
Box 14, Folder 20	AGE. HPP-79-4 "AGE (Attempt to Generalize): A Knowledge-Based Program for BuildingW^"Issues in Distributed Sensor Net Design" R. G. Smith. Jan 1978.
Box 14, Folder 21	IJCAI 1979: Information and travel arrangements for Sixth International Joint Conference on AI, Aug. 1979, Tokyo. Correspondence and suggested revisions for A. Barr's "Meta-Knowledge and Cognition."
Box 14, Folder 22	SIGLUNCH ICAI/BIP: Reprint of "The computer as a tutorial laboratory: the Stanford BIP project" A. Barr, M. Beard, and R. Atkinson, 1976. E-mail between M. Beard and A. Barr, draft of letter to Dr. Hollan. Information on marketing BIP (Basic Instructional Programming) within Navy. Notes and Transparencies on BIP.



Box 14, Folder 23	CS 701-VLSI Summer '80: Outline for lecture and homework for CS/EE 701: Introduction to VLSI Systems. Lyons. Questionnaire and bug-list.
Box 14, Folder 24	CS 365--Spring 1979. Syllabus for Seminar in Computational Linguistics. Terry Winograd.
Box 14, Folder 25	Nancy Feldman/ W. Marslen-Wilson--1977: Correspondence from Nancy Feldman to A. Barr, April 24, 1977. Copies of : "Memory and Levels of Processing in a Psycholinguistic Context" William Marslen-Wilson and L.K. Tyler from Journal of Experimental Psychology 1976.; "Linguistic Structure and Speech Shadowing at Very Short Latencies" Marslen-Wilson. Nature, Aug 24, 1973.; Untitled copy of paper by Marslen-Wilson and Tyler on extracting meaning from sentences.
Box 14, Folder 26	Flavell, 1979. Includes: "From Social Interaction to Higher Psychological Processes" by J.V. Wertsch. 1978. "Metacognition and Cognitiv][e Monitoring" by J.H. Flavell Materials for Psych 246. "Fragments of a Theory of Human Plausible Reasoning" A. Collins. Notes from Barr and Flavell on artificial meta-cognition. HPP-79-11 "Transfer of Expertise: A theme for AI research" A. Barr, J. Bennett, and W. Clancey. HPP-79-6 "Meta-knowledge and Cognition" A. Barr. Monograph, Kreutzer et al., "IV. Conclusions." "Realizing That You Don't Understand: A Preliminary Investigation" Ellen Markman. "Skills, Plans and Self-Regulation" A. Brown and J. DeLoache. Notes on Markman, April 20, 1979. "Teiresias: introduction to knowledge-based programs" from The AI Handbook.
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Box 14, Folder 28	Distributed Problem Solving: "Multiprocessor Organization--A Survey." P.H. Enslow Jr. from Computing Surveys, March 1977. HPP-78-2 "Issues in Distributed Sensor Net Design" R. G. Smith. Jan. 1978
Box 14, Folder 29	Winograd, CS/Ling 365, Winter 1978: Course material for "Seminar in Computational Linguistics" and copies of readings.
Box 14, Folder 30	Humberto Maturana: Notes on Maturana as guest speaker. "Knowledge and Social Sciences: a preliminary analysis" D.T. Campbell, T.F. Pettigrew, S.E. Taylor, T.I. Mimica, May '77. "The Cybernetics of Cognitive Processes" K.L. Wilson May '74. "Biology of Cognition" Humberto Maturana. Nov. 1970. "Autopoiesis" XV H. Maturana. "Problems of Knowledge and Cognizing Organisms" F. Varela and E. von Glasersfeld. April 1977. "Biology of Language: the epistemology of reality". "Representations of Autonomy" (Working Draft) J. Goguen and F. Varela, Aug. 1977.
Box 14, Folder 31	CS 209--Flores: Notes and readings for CS 209
Box 14, Folder 32	Pribram 1977: Various notes and reading material
Box 14, Folder 33	Representational Semantics CS 365, Winograd, Spring 1977: Notes and outlines for course.
Box 14, Folder 34	Notes from IJCAI-5
Box 14, Folder 35	Copies of "Meta-knowledge and Memory" A. Barr, with requests for corrections/ suggestions. Returned copies and comments from various sources.
Box 14, Folder 36	Copies of: "The Computer and the Brain" John von Neumann "Production Systems: Models of Control Structures" A. Newell "The Role of Raw Power in Intelligence" H. Moravec, 1976 "KRS--Chap. 1 (draft)" Brian Smith, 1977 Course Description, CS 365--Seminar in Computational Linguistics, Spr 1977. Winograd "Sentence Perception as an Interactive Parallel Process" William Marslen-Wilson, July 1975 "Lambda: The Ultimate Declarative" G.L. Steele Jr. 1976 "Lambda: The Ultimate Imperative" G.L. Steele Jr. and G.J. Sussman 1976 "In Defence of Logic (draft)" P.J. Hayes "Reasoning about knowledge and action" R. Moore. "The Semantic Conception of Truth" A. Tarski "The Representation of Semantic Knowledge" G. Hendrix "A Formalism for Modelling" H. Levesque et al. "A Theory of English Grammar" B. Martin, 1976 "Some Philosophical Problems from the Standpoint of Artificial Intelligence" J. McCarthy and P.J. Hayes
Box 15, Folder 1	ARPA Contract 1977
Box 15, Folder 2	ARPA Management Report 1979
Box 15, Folder 3	2FLZ 754 ARPA MDA903-80-C-0107: cover letter for revised cost estimate of HPP, 1980.

Project Files

Box 15, Folder 4	New ARPA Proposal: for "Knowledge Base Management System" July 1979.
Box 15, Folder 5	Copy of HPP proposal, 1975
Box 15, Folder 6	HPP ARPA Projects- Consolidation Efforts. Encloses 3 folders: EAF- ARPA Meeting, July 23-24, 1974; EAF--ARPA Correspondence, re:contract costs, retro-active approval of expenses; ARPA Consolidation: various notes and correspondence
Box 15, Folder 7	2 FCZ 723 ONR N00014-81-K-0303 Intelligent Agents request and approval for increased funding
Box 15, Folder 8	Intelligent Agents Proposal -- 1980: Includes copy of proposal, "ISI Research into Cooperative Interactive Systems" by W. Mark, L.Lingard, D. Wilczynski (1980). Copy of notes for presentation of same, budget proposal for Intelligent Agents Project, and draft of proposal
Box 15, Folder 9	Intelligent Agents: notes and correspondence regarding project, copy of "ISI Research in the Area of Cooperative Interactive Systems" (1979),and "An anatomy of Graceful Interaction in Spoken and Written Man-Machine Communication" P. Hayes and R. Reddy (1979)
Box 15, Folder 10	MSC 79-05998 The Mechanization of Formal Reasoning. Correspondence re: extension of proposal, grant renewal; and copy of NSF proposal (1982).
Box 15, Folder 11	2 FCZ 713 ONR N00014-81-K-0004: Letter from Arthur M. Diness (Assoc. Dir. of Research, Engineering Sciences, DB6ept. of the Navy) to E. A. Feigenbaum re: possible underequipped for project. April 16, 1982
Box 15, Folder 12	Semi-annual Technical Report for Contract Period Aug. 1, 1977 to Jan. 31, 1978 and 2 copies of "Final Technical Report... Aug. 1, 1973 through July 31, 1977."
Box 15, Folder 13	Proposal to the National Science Foundation: The Automation of Scientific Inference: Heuristic Computing Applied to Protein Crystallography. 3/1977--2/1979
Box 15, Folder 14	Proposal: MOLGEN--A Computer Science Application to MolecularGenetics (NSF Grant MCS 76-11649)
Box 15, Folder 15	ONR Distribution--quarterly progress reports list
Box 15, Folder 16	(N00014-81-K-0004): request for funding modification, 1/1982
Box 15, Folder 17	ONR: quarterly management reports from Office of Naval Research, 12/80 -4/82, request from Buchanan to revise budget
Box 15, Folder 18	(2 P41 RR000785-09 NIH): SUMEX award notices for 1981
Box 15, Folder 19	(3 P41 RR000785-0852 NIH [SUMEX]): notice of grant award 1981
Box 15, Folder 20	Xerox EOS. Information from Xerox on new Xerox 1100, 6/81
Box 15, Folder 21	Xerox Contract. Contract for Feigenbaum to work as consultant for Xerox, 7/80.
Box 15, Folder 22	VM Project: Ventilator Manager notes, reprint "Computer-based Medical Decision Making: From MYCIN to VM", L. Fagan, E. Shortliffe, and B. Buchanan, 1980.
Box 15, Folder 23	VLSI. Proposal to DARPA for a Network-Based Graphical Design System, 7/79, notes on discussion for choosing graphics interface, presentation notes for HPP-VLSI project 12/79
Box 15, Folder 24	Robotics: Copy of Businessweek (6/9/80) article "Robots join the labor force"
Box 15, Folder 25	ONR Proposal 1980: The Development of Representation Methods to Facilitate Knowledge Acquisition and Exposition in Expert Systems
Box 15, Folder 26	(2 FCZ 703 MDA903-80-C-0107 VLSI/CAD): Modification of contract for VLSI/CAD project, quarterly management report for HPP, March 31, 1980
Box 15, Folder 27	ONR Panel: List of Names for ONR/NRC Panel on Applied Mathematics
Box 15, Folder 28	NLM Proposal: Blum. Proposal to Dept. of Health and Human Services, Oct. 1982
Box 15, Folder 29	Computer Acquisition/Representation of Medical Knowledge
Box 15, Folder 29	NSF Advisory Committee: Correspondence, minutes and press release re: NSF Advisory Subcommitte on Computing, 1980-81.
Box 15, Folder 30	NSF Computer Engineering Division: Copy of report "Grants Supported by the Computer Engineering Program in Fiscal Year 1981 and 1982" and map with general distribution of awards.
Box 15, Folder 31	NSF Student Science Programs: guide for preparation of proposals, 1980.

Box 15, Folder 32	HPP Miscellaneous, three folders and loose notes: Principal Investigators--Information: copy of article on accounting problems on grants between universities and fed, and office memo reviewing federal export regulations. Intelligent Terminal Proposal: notes on intelligent couplers and bulletin board, 1974. Terminal Theft: correspondence, invoices and purchase requisitions re: theft of two terminals 6/75. Loose Papers: memo on space for HPP personnel (7/16/76) and memo re: deficit on NIH grant. (7/19/76).
Box 15, Folder 33	IBM Proposal: Attempts to determine the User's conceptualizations of task domains within Intelligent Tutoring Systems . 1/25/83, Buchanan - Principal investigator
Box 15, Folder 34	(2FCZ 439 MCS81-17330 NSF CRYALIS): Copy of final project report for CRYALIS (12/7/82); correspondence on project, and outline of system design
Box 15, Folder 35	NIH Guide for Grants and Contracts 1980
Box 15, Folder 36	(5PO1 LM03395 NAT. LIB. MED.): Office memo and notice of grant award for "Research Program: Biomedical Knowledge Representation" for 1981 and 1982.
Box 15, Folder 37	(2 FCZ 426 5PO1LM03395-03 NLM NIH): empty
Box 15, Folder 38	NLM Continuation Proposal 1980: continuation application for Computer Acquisition/ Representation of Medical Knowledge and request for rebudgeting.
Box 15, Folder 39	(1 FCZ 610 Schlumberger-Doll): Memo on transfer of funds (\$1500) to Prof. Feigenbaum's unrestricted fund, Nov. 22, 1980.
Box 15, Folder 40	(1 FCZ 618 HPP GIFT FUND [EMYCIN]): memo on gift of \$2000 from EAF to HPP gift fund.
Box 15, Folder 41	(MDA-903-80-C-0680 DARPA): office memos on administration of HPP, quarterly management reports on VLSI/ CAD Network Based Graphics Development (April and July 1982)
Box 15, Folder 42	Biomedical Knowledge Engineering and Infectious Diseases, submitted to NIH May, 1977.
Box 15, Folder 43	Proposal: ARPA Heuristic Programming Project (ARPA Contract MDA 903-77-C-0322) Feb 1977, E. Feigenbaum principal investigator
Box 15, Folder 44	Proposal to the National Institute of Health: A Computer-Based Consultant for Medical Decision Making 2/24/77. (Labeled inactive)
Box 15, Folder 45	Proposal to the NIH: Computer-Based Consultations in Clinical Therapeutics 1977. (Labeled inactive)
Box 15, Folder 46	CRYALIS: Progress report May 1977; budget projection Feb 1, 1975 - Jan 31, 1977; invitation to EAF to speak at chemical crystallography seminar of National Academy of Sciences-Nat'l Research Council, Sep 1975; revised budget for CRYALIS, March 1976.
Box 15, Folder 47	MOLGEN (#1): copies of continuation proposal for MOLGEN, March 1979
Box 15, Folder 48	MOLGEN (#2): Letter to Prof. Lederberg from John R. Pasta of NSF, thanking him for site visit (Mar 1977); Revised notice of grant award, Feb 1981; request for information on using DENDRAL and Meta-DENDRAL for identification of drugs from E.F. Domino, M.D. (Mar 1981); printout of draft of MOLGEN project report for NIH
Box 15, Folder 49	MOLGEN (#3): Draft proposal by Mark Stefik for MOLGEN (May 76); printout of MOLGEN archive by Stefik (Jan 78), Printout on MOLGEN, Oct 75, addressed to EAF from Stefik; MOLGEN notes, printout Sep 77; memo re: MOLGEN grant (May 76)
Box 15, Folder 50	MYCIN: copy of note on MYCIN's question-answering ability
Box 15, Folder 51	ARPA P.I. Meeting, L.A., Feb 6-8, 1974
Box 15, Folder 52	ARPA P.I. Meeting, March 1975
Box 15, Folder 53	ARPA: contains folder on ARPA Contractor's Meeting, San Diego, Feb. 1971
Box 15, Folder 54	Proposal for Continuation of the Stanford Artificial Intelligence Project and Heuristic DENDRAL Project ARPA SD-183, June 1969
Box 15, Folder 55	VM "Ventilator Manager": copy of article "Managing the Data for Respiratory Measurements" by John J. Osborn, M.D.
Box 15, Folder 56	ARPA PI Meeting: notes from meeting, probably early 70's
Box 15, Folder 57	ARPA Contractors Meeting: San Diego, Feb. 1971
Box 15, Folder 58	ARPA Contractors Meeting: San Diego, March 12-14, 1975.
Box 15, Folder 59	ARPA Contractors Meeting: Washington D.C., Dec 1971

Box 15, Folder 60	ARPA EAF: Revised Proposal to Defense Advanced Research Projects Agency for the continuation of the Heuristic Programming Project and the VLSI Theory Project. May 1982
Box 16, Folder 1	EPAM Vocabulary List/ EPAM Inverse List (8-22-61)
Box 16, Folder 2	"EPAMELTON" runs (EPAM Hypothesis for Melton, Shepherd and Teghtsoonian running recognition experiments) Prop. of N. Zvegintzov and E. A. Feigenbaum
Box 16, Folder 3	EPAM III run, June 1963 (?) for Zvegintzov
Box 16, Folder 4	Max Allen--Theses work. Handwritten copy of program, printout of program, printout of EPAM run
Box 16, Folder 5	EPAM III--2 notes on changes to program, log book, summaries
Box 17, Folder 1	AI Lab Memos and Computer Science Reports June 1977
Box 17, Folder 2	AI Lab Memos and Computer Science Reports December 1974
Box 17, Folder 3	AI Lab Memos and Computer Science Reports September 1974
Box 17, Folder 4	AI Lab Memos and Computer Science Reports January 1975
Box 17, Folder 5	AI Lab Memos and Computer Science Reports August 1974
Box 17, Folder 6	AI Lab Memos and Computer Science Reports July 1973
Box 17, Folder 7	AI Lab Memos and Computer Science Reports September 1974
Box 17, Folder 8	"Semantics in Conceptual Analysis"
Box 17, Folder 9	AI Lab Memos and Computer Science Reports April 1970
Box 17, Folder 10	AI Lab Memos and Computer Science Reports May 1970
Box 17, Folder 11	AI Lab Memos and Computer Science Reports April 1970
Box 17, Folder 12	AI Lab Memos and Computer Science Reports March 25, 1970
Box 17, Folder 13	AI Lab Memos and Computer Science Reports March 6, 1970
Box 17, Folder 14	AI Lab Memos and Computer Science Reports March 5, 1970
Box 17, Folder 15	AI Lab Memos and Computer Science Reports July 1974
Box 17, Folder 16	AI Lab Memos and Computer Science Reports November 1978
Box 17, Folder 17	AI Lab Memos and Computer Science Reports October 17, 1970
Box 17, Folder 18	AI Lab Memos and Computer Science Reports April 1970
Box 17, Folder 19	AI Lab Memos and Computer Science Reports June 1969
Box 17, Folder 20	AI Lab Memos and Computer Science Reports August 1969
Box 17, Folder 21	AI Lab Memos and Computer Science Reports January 1970
Box 17, Folder 22	AI Lab Memos and Computer Science Reports December 24, 1965
Box 17, Folder 23	AI Lab Memos and Computer Science Reports June 9, 1967
Box 17, Folder 24	AI Lab Memos and Computer Science Reports September 22, 1967
Box 17, Folder 25	AI Lab Memos and Computer Science Reports September 25, 1967
Box 17, Folder 26	AI Lab Memos and Computer Science Reports March 14, 1968
Box 17, Folder 27	AI Lab Memos and Computer Science Reports June 1968
Box 18, Folder 1	DENDRAL
Box 18, Folder 2	NASA Proposal
Box 18, Folder 3	ONR--LISP Machines Proposal
Box 18, Folder 4	Bio Medical Knowledge Representation
Box 18, Folder 5	DENDRAL
Box 18, Folder 6	Lederberg Material on History of DENDRAL
Box 18, Folder 7	DART (IBM Sponsor)
Box 18, Folder 8	Software Request (Example)
Box 18, Folder 9	DARDA Proposal 1982
Box 18, Folder 10	Allan Terry--Thesis UC Irvine but under EAF
Box 18, Folder 11	Tom Dietterich Thesis Proposal
Box 18, Folder 12	Margaret Jacks Hall Building Dedication 1980   Physical Description: 1 audiocassette(s)
Box 18	Computer Science symposium held as part of Margaret Jacks Hall building dedication 1980      Physical Description: 3 audiocassette(s)

Box 18, Folder 13	AAAS Symposium Machine Intelligence, Past, Present and Future 1980   Physical Description: 3 audiocassette(s)
Box 18, Folder 14	MSG Manual
Box 18, Folder 15	Additional Manual
Box 18, Folder 16	KRL (Knowledge Representation Language)
Box 18, Folder 17	MOLGEN--Notes and Correspondence
Box 21, Folder 1	Stanford Artificial Intelligence Project Papers, Surveys
Box 21, Folder 2	HPP-66-3 Paper--"Logic of Scientific Inquiry"
Box 21, Folder 3	HPP-66-1--Artificial Intelligence Project and Other Papers
Box 21, Folder 4	HPP-62-2--Systematics of Organic Molecules, Graph Topology and Hamilton Circuits
Box 21, Folder 5	HPP-64-1 DENDRAL-64-A System for Computer Construction, Enumeration and Notation of Organic Molecules as Three Structures and Cyclic Graphs
Box 21, Folder 6	Lederberg: DENDRAL-64
Box 21, Folder 7	Hazen HPP.Summary
Box 21, Folder 8	Proposal to ARPA
Box 21, Folder 9	MOLGEN Proposal 1977
Box 21,	DENDRAL
Folder 10.1	
Box 21,	DENDRAL
Folder 10.2	
Box 21, Folder 11	ACM
Box 21, Folder 12	"Quo Vadimus: Computer Science in a Decade," June 1980; "Minutes of the Workshop on the Application of Artificial Intelligence to Electronic Warfare," 6 and 7 August 1975
Box 21, Folder 13	Computing Reviews
Box 21, Folder 14	Australia Conference Transcripts
Box 21, Folder 15	Computers and Thought II
Box 21, Folder 16	ARPA UPP Project (Basic Research Grant)
Box 21, Folder 17	PUB Manual 1973
Box 21,	EPAM Carnegie Institute of Technology
Folder 18.1	
Box 21,	EPAM Carnegie Institute of Technology
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Box 21, Folder 19	Midwest Human Factors Society Symposium on "Human Factors and Computers"
Box 21, Folder 20	AFIPS 1962
Box 21, Folder 21	NCC Program Review 1978
Box 21, Folder 22	ACM Computer Science Conference 1976
Box 21, Folder 23	National Computer Conference and Exposition 1975
Box 21, Folder 24	"Books on Display" ACM Computer Science Conference
Box 21, Folder 25	American Federation of Information Processing Societies Headquarters Newsletter, May/June 1978
Box 21, Folder 26	Computer Conference, Los Angeles 1961
Box 21, Folder 27	Reprints of Papers Presented at the Computer Conference, Los Angeles, 1961
Box 21, Folder 28	Proceedings of the Eastern Joint Computer Conference, New York, 1956
Box 21, Folder 29	Proceedings of the Western Joint Computer Conference, San Francisco, 1959
Box 21, Folder 30	LISP March 1972
Box 22, Folder 1	ARPA Contractors Meeting January, 1973
Box 22, Folder 2	HPP Semiannual Report
Box 22, Folder 3	Sridharan, N. S., et al, "A Heuristic Program to Discover Syntheses for Complex Organic Molecules," SAIL Memo Aim-205
Box 22, Folder 4	Masinter, L., et al, "Applications of Artificial Intelligence for Chemical Inference XII--Exhaustive Generation of Cyclic and Acyclic Isomers," SAIL Memo Aim-216
Box 22, Folder 5	Buchanan, Bruce and N. S. Sridhpm, "Analysis of Behavior of Chemical Molecules: Rule Formation on Non-Homogeneous Classes of Objects," SAIL Memo Aim-215

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Box 22, Folder 6	Buchanan, Bruce, "Review of Hubert Dreyfus' `What Computers Can't Do': A Critique of Artificial Reason," SAIL Memo Aim-181
Box 22, Folder 7	Brown, Harold and Masinter, Larry, "An Algorithm for the Construction of the Graphs of Organic Molecules," STAN-CS-73-361
Box 22, Folder 8	ARPA-HPP Continuation Proposal ARPA Order #3423 (April 1979)
Box 22, Folder 9	Miscellaneous Articles
Box 22, Folder 10	2 FCZ 752 ONR N0004-79-C-0302 Guidon
Box 22, Folder 11	Bennett, J., et al, "A Knowledge-Based Consultant for Structural Analysis," HPP Sept. 1978
Box 22, Folder 12	HPP--Mathematical Graph Theory
Box 22, Folder 13	Lederberg DENDRAL (pre-HPP)
Box 22, Folder 14	Callero, Monti, "An Adaptive Command and Control System Utilizing Heuristic Learning Processes," SAIL Memo AI-58
Box 22, Folder 15	Mark Stefik Thesis
Box 22, Folder 16	ARPA Contractors Meeting February, 1974
Box 22, Folder 17	Lenat Thesis
Box 22, Folder 18	CONGEN
Box 22, Folder 19	CONGEN Manual 1977
Box 22, Folder 20	CONGEN
Box 22, Folder 21	Heuristic Programming Project 1980
Box 22, Folder 22	HPP Series--Master Listing (not complete)
Box 22, Folder 23	HPP Recent 1979
Box 22, Folder 24	Training Program in Biomedical Computing
Box 22, Folder 25	Various Proposals
Box 23, Folder 1	NSF 1972-74
Box 23, Folder 2	NSF Guidelines for Ethical and Human Value Implications of Science and Technology 1973
Box 23, Folder 3	NSF Proposal Reviews (dead Storage) (Sedelow) 1975-76
Box 23, Folder 4	NSF (Input to Congressional Report) 1978
Box 23, Folder 5	Pamela McCorduck's Project 1974
Box 23, Folder 6	Patent Agreements 1971-72
Box 23, Folder 7	PDP-6 Usage 1966
Box 23, Folder 8	Pharmacology Talk 1966
Box 23, Folder 9	PhD Exam questions 1962-66
Box 23, Folder 10	Predictor.Documentation 1971
Box 23, Folder 11	Principal Investigators Conference Dec. 8 1971
Box 23, Folder 12	Privacy Report 1972
Box 23, Folder 13	Psychology Department 1969
Box 23, Folder 14	Production Systems 1973-74
Box 23, Folder 15	Protein Structure Project ca. 1972
Box 23, Folder 16	Psych 216 1973
Box 23, Folder 17	Psychology Congress--20th International--Japan 1972
Box 23, Folder 18	Psychological Abstract
Box 23, Folder 19	Public Policy Research Organization 1973
Box 23, Folder 20	Publication Policies CSD/ARPA 1973
Box 23, Folder 21	Rand 1974
Box 23, Folder 22	Rand Corporation--Consulting 1974
Box 23, Folder 23	Rand Mailbox 1974
Box 23, Folder 24	Rand Consulting 1969-73
Box 23, Folder 25	Report--Dec. 16, 1975 Meeting Rand
Box 23, Folder 26	Rand Intelligent Terminals 1975
Box 23, Folder 27	Rand/Terrorist Model 1975
Box 23, Folder 28	Raub Project 1967-70
Box 23, Folder 29	Recording Equipment Information 1973
Box 23, Folder 30	Renderings--8-1/2 x 11 of Lecture Slides
Box 23, Folder 31	Research Assistants 1971
Box 23, Folder 32	RFD--Research Development Fund 1972-73
Box 23, Folder 33	Research, General 1961-65

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Box 23, Folder 34	Research Information Reports [Stanford] 1969-70
Box 23, Folder 35	Reviews [of work by others]--by E. A. F. 1962-73
Box 23, Folder 36	Rochester Trip 1968
Box 23, Folder 37	U. C. San Diego Committee 1968
Box 23, Folder 38	Security 1961
Box 23, Folder 39	Distributed Sens ror Net 10/24-25 1977
Box 23, Folder 40	Shaw, David 1972
Box 23, Folder 41	Sierra Club Books (1)
Box 23, Folder 42	Sierra Club Books (2)
Box 23, Folder 43	SIGCYC
Box 23, Folder 44	Sigma Xi 1959
Box 23, Folder 45	Slide Drawings
Box 23, Folder 46	SLIP 1963
Box 23, Folder 47	SMSG Project 1965
Box 23, Folder 48	Space 1970-74
Box 23, Folder 49	Speech Understanding 1974
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Box 23, Folder 51	Sridharan, Natesa 1971-72
Box 23, Folder 52	Stanford Land Use 1971
Box 23, Folder 53	Stanford Magazine 1977
Box 23, Folder 54	Stanford Research Specialties Table 1973
Box 23, Folder 55	Study of Education Committee 1967-68
Box 23, Folder 56	SUMEX Correspondence 1974
Box 23, Folder 57	SUMEX/Information Processing Psychology 1975
Box 23, Folder 58	SUMEX Proposal 1972-74
Box 23, Folder 59	Summer Law Program 1968
Box 23, Folder 60	Suppes Project 1967
Box 25, Folder 1	The Fifth Generation: Dawn of the Second Computer Age Internazxtional Conference, London. Sponsored by SPL International. (1 of 5) July 1982
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Box 25, Folder 3	The Fifth Generation: Dawn of the Second Computer Age Internazxtional Conference, London. Sponsored by SPL International. (3 of 5) July 1982
Box 25, Folder 4	The Fifth Generation: Dawn of the Second Computer Age Internazxtional Conference, London. Sponsored by SPL International. (4 of 5) July 1982
Box 25, Folder 5	The Fifth Generation: Dawn of the Second Computer Age Internazxtional Conference, London. Sponsored by SPL International. (5 of 5) July 1982
Box 25, Folder 6	Expert Systems Workshop, San Diego, (1 of 4) Aug. 25-28, 1980
Box 25, Folder 7	Expert Systems Workshop, San Diego, (2 of 4) Aug. 25-28, 1980
Box 25, Folder 8	Expert Systems Workshop, San Diego, (3 of 4) Aug. 25-28, 1980
Box 25, Folder 9	Expert Systems Workshop, San Diego, (4 of 4) Aug. 25-28, 1980
Box 25, Folder 10	First USA-Japan Computer Conference Proceedings, Tokyo. Co-sponsored by AFIPS (American Federation of Information Processing Societies) and IFIP (International Federation for Information Processing) Oct. 1972
Box 25, Folder 11	The Organization of Expert Systems: A Prescriptive Tutorial, XEROX Palo Alto Research Centers Jan. 1982
Box 25, Folder 12	ARPA Contractors Meeting: Monterrey, CA. April 21-22, 1980
Box 25, Folder 13	LISP Machine Manual by Daniel Weinreb and David Moon, Third Edition March 1981
Box 25, Folder 14	Readings in Artificial Intelligence: Compiled by C. C. Green and B. P. McCune, CS 224 "Models of Thought Processes" Spring 1975
Box 25, Folder 15	The Programming Language LISP: E. C. Berkeley and D. G. Bobrow, ed. March 1964
Box 25, Folder 16	AILIST Digest Beginning Vol. 3: issue 74
Box 25, Folder 17	SUMEX--Stanford University Medical Experimental Computer Resource: Competing Renewal Application. Submitted to Biotechnology Resources Program, National Institute of Health June 1980.
Box 25, Folder 18	SUMEX Annual Report (Year 7) 1980

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Box 25, Folder 19	SUMEX Annual Report (Year 8) 1981
Box 25, Folder 20	SUMEX Annual Report (Year 9) 1982
Box 25, Folder 21	SUMEX--Stanford University Medical Experimental Compute resource: Annual Report, Year 11 June 1984
Box 25, Folder 22	Clipping on ES in future households 1981
Box 27, Folder 1	DDN Directory (Defence Communications Agency) June 1984
Box 27, Folder 2	TEKNOLEDGE Executive Briefing: Knowledge Engineering in the 1980s 1982
Box 27, Folder 3	Knowledge Systems Laboratory (Incorporating Heuristic Programming Project) Publications Since 1964
Box 27, Folder 4	State of the Art Review 1980 Proceedings Day 1
Box 27, Folder 5	State of the Art Review 1980 Proceedings Day 2
Box 27, Folder 6	State of the Art Review 1980 Proceedings Day 3
Box 27, Folder 7	Columbia University Computer Science Convocation Program 1983
Box 27A, Folder 1	Tape 1 9/16/83 Physical Description: Umatic video
Box 27A, Folder 2	Tape 2 9/16/83 Physical Description: Umatic video
Box 27A, Folder 3	Kenwood Group "Teknowledge" 9:52 4000-001 8/13/82 Physical Description: Umatic video
Box 27A, Folder 4	Artificial Intelligence 5th Generation Management MIT Program May 3, 1985 Physical Description: Umatic video
Box 27A, Folder 5	USC/ISI 10th Anniversary Conference, Dr. Michael Dertouzos, Director, MIT Lab for Computer Science, 5-20-82 Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 6	USC/ISI 10th Anniversary Conference, Dr. Robert Kahn, Director, DARPA, 5-20-82 Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 7	USC/ISI 10th Anniversary Conference, Dr. Allan Newell, Carnegie-Mellon University, 5-20-82 Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 8	USC/ISI 10th Anniversary Conference, Audience Q and A with Thursday's speakers Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 9	USC/ISI 10th Anniversary Conference, Mr. Chris Crawford, Supervisor, Atari, 5-21-82 Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 10	USC/ISI 10th Anniversary Conference, Dr. Robert Lucky, Director, Bell Laboratories, 5-21-82 Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 11	USC/ISI 10th Anniversary Conference, Dr. Steven Lukasik, Chief Scientist, FCC, 5-21-82 Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 12	USC/ISI 10th Anniversary Conference, Dr. Larry Roberts, President, GTE Telenet Communications, 5-21-82 Physical Description: 1 videotape(s) (Betacam)

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Box 27A, Folder 13	USC/ISI 10th Anniversary Conference, Dr. Ivan Sutherland, President, Sutherland. Sproull and Associates, 5-21-82 Physical Description: 1 videotape(s) (Betacam)
Box 27A, Folder 13	Speech Systems Inc. Demo video--7 Physical Description: 1 videotape(s) (VHS)
Box 27A, Folder 13	Arnold Kraft Seminar at Stanford [taped on "Manning" ?] 1/12/84 Physical Description: 1 videotape(s) (VHS)
Box 27A, Folder 13	Columbia University Computer Science Convocation Program Tape 1 Opening remarks and William F. Miller talk 1983 Physical Description: 1 audiocassette(s)
Box 27A, Folder 13	Columbia University Computer Science Convocation Program Tape 2 Gordon Bell and Robert Spinrad talks 1983 Physical Description: 1 audiocassette(s)
Box 27A, Folder 13	Columbia University Computer Science Convocation Program Tape 3 Robert Spinrad (cont'd), Edward E. David Jr., and Joel S. Birnham talks 1983 Physical Description: 1 audiocassette(s)
Box 27A, Folder 13	Columbia University Computer Science Convocation Program Tape 4 Joel S. Birnbaum cont'd and Peter W. Likins talks 1983 Physical Description: 1 audiocassette(s)
Box 27A, Folder 13	Columbia University Computer Science Convocation Program Tape 5 Lewis M. Branscomb and Arno Penzias talks 1983 Physical Description: 1 audiocassette(s)
Box 27A, Folder 13	Columbia University Computer Science Convocation Program Tape 6 Joseph F. Traub talk 1983 Physical Description: 1 audiocassette(s)
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Box 28, Folder 1	High Resolution Mass to Composition--J Lederberg
Box 28, Folder 2	Infrared, NMR
Box 28, Folder 3	Inference Maker
Box 28, Folder 4	LISP Documentation Program
Box 28, Folder 5	LISTDUMP ACME TApe to 360/67
Box 28, Folder 6	LISTER
Box 28, Folder 7	Longest Chain Program
Box 28, Folder 8	Metastables
Box 28, Folder 9	Notation Conversion
Box 28, Folder 10	Partitions of Size K RSE 1971
Box 28, Folder 11	Satterthwaite, E
Box 28, Folder 12	SIMEK
Box 28, Folder 13	SIMEK--Lederberg MSS
Box 28, Folder 14	Synthesis/DENDRAL
Box 28, Folder 15	SYNTHESIS
Box 28, Folder 16	SYNTHESIS--Greeley, Bersohn
Box 28, Folder 17	SYNTHESIS--Don Greeley's Stuff + Listings and Tape 1950
Box 28, Folder 18	Acyclic Generator Tests--SUMEX

Box 28, Folder 19	'Applications of A. I. for Chemical Inference. II. Interpretation of Low Resolution Mass Spectra of Ketones'
Box 28, Folder 20	M. S. Paper--Part IV Amines
Box 28, Folder 21	M. S. Paper--Part V Cyclic Ketone
Box 28, Folder 22	Stanford University, C. S. Dept. Artificial Intelligence Project Memo No. 30 (4/5/65)
Box 28, Folder 23	Selected DENDRAL Publications Since 1974
Box 28, Folder 24	DENDRAL Historical 1975 Jan 5
Box 28, Folder 25	DENDRAL Papers--DENDRAL Historical
Box 28, Folder 26	Program
Box 28, Folder 27	Viewgraphs
Box 28, Folder 28	HPP
Box 28, Folder 29	Miscellaneous Papers
Box 28, Folder 30	NASA Report
Box 28, Folder 31	Reprints for Lederberg
Box 30, Folder 1	Ford Grant Committee--CRMS: 1963-65. Correspondence; Ford Foundation Annual Report 1965.
Box 30, Folder 2	Brochure, UC Berkeley extension, Winter 1967
Box 30, Folder 4	Brochure, "The Digital Computer Laboratory" U. of Illinois 1963(?)
Box 30, Folder 5	Brochure, The Computer Society of Canada, 5th National Conference Planning Committee, registration form, 1966
Box 30, Folder 6	Answer keys, chap 1-4, ?
Box 30, Folder 7	Sample binding, "Programming Systems and Languages"
Box 30, Folder 8	Memo from Rand Corp., Nov 15, 1967. enclosed publications
Box 30, Folder 9	Remote Console Equipment (appendix B)
Box 30, Folder 10	P.R. Winter. Programming Problems, Feb 13, 1963
Box 30, Folder 11	Tech Memo, Command Research Laboratory User's Guide 8/13/64, part 50 (2 copies), part 51 (1 copy)
Box 30, Folder 12	Cybernetics in the USSR, publications list and excerpts
Box 30, Folder 13	Errata for the Implementation of Formula ALGOL in FSL
Box 30, Folder 14	Photo reproduction of photo in Pravda (Oct 23, 1966) of BESM-6, Soviet Computer
Box 30, Folder 15	"Second Conference on Neurocybernetics of the Schools of Higher Education, Voprosy Psikhologii (Problems of Psychology) No 1, 1966, pp 181-185, V. N. Pushkin. Translated from the Russian by Joy B. Gazley, The RAND Corp. May 9, 1966.
Box 30, Folder 16	Translation of: Program of the Second Scientific Conference on Neurocybernetics of the Schools of Higher Education. (Sept. 30--Oct 5, 1965) Translated by Wade B. Holland, Nov 1, 1965
Box 30, Folder 17	The BESM-6 Computer: A Short Description of Operations (from Institut tochnoj mekhaniki I vychislitel'noj tekhniki AN SSSR--Moscow, 1964)
Box 30, Folder 18	"Elementary Perceiver and Memorizer: Review of Experiments" EAF and Herbert Simon.
Box 30, Folder 19	"Computers and Thought" editorial from Computers and Automation, Feb 1964
Box 30, Folder 20	"Topological Mapping of Organic Molecules" by J. Lederberg, Proceedings of the National Academy of Sciences, Vol. 53, No. 1, pp 134-139, Jan 1965. (2 copies)
Box 30, Folder 21	Feigenbaum, Publications. 2 of 2.
Box 30, Folder 22	Problems in Bio-Medical Computer Applications--Talk 1969
Box 30, Folder 23	Dendral Trees--more notes on DENDRAL
Box 30, Folder 24	"A Heuristic Program for Solving a Scientific Inference Problem: Summary of Motivation and Implementation" by J. Lederberg, G.L.Sutherland, B. Buchanan, E.A.Feigenbaum. Nov 1969, Stanford Artificial Intelligence Project
Box 30, Folder 25	Note from A. Delfino on making DENDRAL more useful. Nov 26, 1969
Box 30, Folder 26	"Experiments with a New System Design for Heuristic DENDRAL" by Isu Fang, Dec 1969. Report covers work done for CS 224,225,239
Box 30, Folder 27	Note from Buchanan on Corey site visit Dec 1969
Box 30, Folder 28	"Toward an Understanding of Information Processes of Scientific Inference in the Context of Organic Chemistry" by Buchanan, Sutherland and Feigenbaum, Sept. 1969, Stanford AI Project.

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Box 30, Folder 29	Report for CS 224, Andrew Woyzbun "Preliminary Description of a Program for Specifying the Rules of Chemical Decomposition of Organic Compounds" Aut. 1969
Box 30, Folder 30	"Heuristic Programs and Algorithms" Feigenbaum, Hormann, Minsky, Newell, Simon. 3rd draft, 7/31/62
Box 30, Folder 31	"Alice in Gangsterland" John Barclay and Edward Feigenbaum. article on problems of the port of New York.
Box 30, Folder 32	"Information Processing and Memory" EA Feigenbaum. 1967
Box 30, Folder 33	Report to SSRC on Undergraduate Summer Project (Small Group Research, Social Science Research Council) by EAF
Box 30, Folder 34	Biomedical Research Areas Supported by the National Institutes of Health
Box 30, Folder 35	Feigenbaum publications pre-1965
Box 30, Folder 36	Feigenbaum publications 1965-68
Box 30, Folder 37	Advisory Committee Report and Correspondence: 1976-77 computer science advisory committee
Box 30, Folder 38	Computer Forum--1977. Stanford
Box 30, Folder 39	CS/EE Negotiations -1977
Box 30, Folder 40	CS 127: Computer models of social behavior. Winter 1976
Box 30, Folder 41	CS 225: Artificial Intelligence Research. Fall 1976
Box 30, Folder 42	CS 293 course proposal
Box 30, Folder 43	CS-72-318: Constructive Graph Labeling Using Double Cosets by H. Brown, L. Masinter, L. Hjelmeland. Oct 1972
Box 30, Folder 44	Computer Science Dept.--Development. 1972
Box 30, Folder 45	CS Faculty interests 1973
Box 30, Folder 46	Computer Controlled Hand. Tentative request for proposals.
Box 30, Folder 47	Computer Education Elsewhere. 1965-72
Box 30, Folder 48	Computer Science Dept. Matters: 1967-77
Box 30A, Folder 49	Computer Science Dept. Meetings: memos 1971-76
Box 30A, Folder 50	CS Memos/ misc. info. 1972-75
Box 31, Folder 1	Project Reviews: Heuristic Programming Project (1 of 4) 1981-83
Box 31, Folder 2	Project Reviews: Heuristic Programming Project (2 of 4) 1981-83
Box 31, Folder 3	Project Reviews: Heuristic Programming Project (3 of 4) 1981-83
Box 31, Folder 4	Project Reviews: Heuristic Programming Project (4 of 4) 1981-83
Box 31, Folder 5	TENEX Executive Manual 1973
Box 31, Folder 6	TENEX User's Guide (1 of 2) 1977
Box 31, Folder 7	TENEX User's Guide (2 of 2) 1977
Box 31, Folder 8	PUB Manual [Stanford Artificial Intelligence Project Operating Note 70] 1973
Box 31, Folder 9	HPP Retreat Asilomar 1984
Box 31, Folder 10	Defence Research Establishment Atlantic: Unit Package User's Guide 1980
Box 31, Folder 11	Health Care Technology Center 1976
Box 31, Folder 12	HYDROID/Parallel Computing [copy of a letter from Barney Oliver to Joshua Lederberg] 1976
Box 31, Folder 13	"Viking Lander Imaging Investigation," NASA Reference Publication 1007 Feb. 1978
Box 31, Folder 14	Tutorial on Robotics in Principle and Practice [IJCAI 81] 1981
Box 31, Folder 15	Computers in Medicine: Applications of Artificial Intelligence Techniques--Syllabus, Continuing Education Tutorials, SUMC 1980
Box 31, Folder 16	E. F. Hutton Artificial Intelligence Forum--Special Report 1985
Box 31, Folder 17	Research Resources Reporter, Vol. 3, No. 9 1979
Box 31, Folder 18	The Stanford Magazine [article by David Cudhea on AI], Spring/Summer 1978
Box 31, Folder 19	Elliot Levinthal Viking Project: Mission Status Bulletins 1975-76
Box 31, Folder 20	Elliot Levinthal Viking Project: publications on 1976
Box 31, Folder 21	Elliot Levinthal Viking Project: photographs
Box 32, Folder 1	Proposal to the SUMEX-AIM Advisory Group for a Pilot Research Project in Computer-Aided Medical Decision Analysis by Ronald Howard and S. Holtzman
Box 32, Folder 2	Proposal to the Department of Health and Human Services Entitled "Deriving Knowledge from Clinical Databases" by Wiederhold, Gio

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Box 32, Folder 3	Proposal to the Department of Health and Human Services Entitled "Computer Acquisition/Representation of Medical Knowledge," by Feigenbaum, Edward
Box 32, Folder 4	Proposal to the Department of Health and Human Services Entitled "Stanford University Medical EXperimental Computer Resource (SUMEX)" by Feigenbaum, Edward
Box 32, Folder 5	A Proposal for Continuation of the MOLGEN Project by Edward Feigenbaum, et al
Box 32, Folder 6	Proposal to the Department of Health and Human Resources Entitled "Resource-Related Research--Computers and Chemistry"
Box 32, Folder 7	AAAI
Box 32, Folder 8	Lenat, D.
Box 32, Folder 9	DARPA--Strategic Computing Initiative--Advanced Architecture Project
Box 32, Folder 10	Margaret Jacks Hall Dedication 1980
Box 32, Folder 11	Our Talk on AI
Box 32, Folder 12	MOLGEN--Friedland Paper
Box 32, Folder 13	Lauriere Letter
Box 32, Folder 14	Lenat on Rules for DIPMETER Advising
Box 32, Folder 15	Expert Systems in the 80s
Box 32, Folder 16	Lenat Proposal Enrisko
Box 32, Folder 17	Transcription of AAS tapes
Box 32, Folder 18	Expert Systems 1980
Box 32, Folder 19	DARPA Proposal
Box 32, Folder 20	NSF Proposals
Box 32, Folder 21	ONR Proposal by Buchanan and Clancey
Box 32, Folder 22	SOAR
Box 32, Folder 23	REFEREE
Box 32, Folder 24	ONR Proposal Project RX (Blum)
Box 32, Folder 25	"Machines as Experts" by E. A. Feigenbaum
Box 32, Folder 26	Herbert Simon. The Science of the Artificial Revisited. #1 "Economics as a Science of the Artificial." Monday, 28 January Physical Description: 1 audiotape (Reel-to-Reel)
Box 32, Folder 27	Herbert Simon. The Science of the Artificial Revisited. #2 "Design of Semantically Rich Systems." Wednesday, 30 January Physical Description: 1 audiotape (Reel-to-Reel)
Box 32, Folder 28	HPP Conf. Day 1. Physical Description: 1 audiotape (Reel-to-Reel)
Box 32, Folder 29	HPP Conf. Day #2. Physical Description: 1 audiotape (Reel-to-Reel)
Box 32, Folder 30	HPP Conf. 3rd Day. Physical Description: 1 audiotape (Reel-to-Reel)
Box 33, Folder 1	Jan Aikens--Summary of Thesis
Box 33, Folder 2	Computer-Assisted Chemical Reasoning
Box 33, Folder 3	CRYNALIS
Box 33, Folder 4	META-DENDRAL
Box 33, Folder 5	MYCIN ca.1975
Box 33, Folder 6	CRYNALIS
Box 33, Folder 7	PUFF
Box 33, Folder 8	Doug Lenat--Plausible Mutation of DNA (Unpublished Paper)
Box 33, Folder 9	Dennis Brown--Draft of Uncompleted Thesis
Box 33, Folder 10	Bob Blum--Dissertation Proposal
Box 33, Folder 11	John Kunz--Thesis Proposal
Box 33, Folder 12	Reid Smith--Thesis Notes and Plan
Box 33, Folder 13	Peter Friedland--Molgen Thesis Notes

Box 33, Folder 14	Jonathan King--Thesis Proposal and Notes
Box 33, Folder 15	Readings in Intelligent Computer-Aided Instruction [1 of 3]
Box 33, Folder 16	Readings in Intelligent Computer-Aided Instruction [2 of 3]
Box 33, Folder 17	Readings in Intelligent Computer-Aided Instruction [3 of 3]
Box 33, Folder 18	DENDRAL
Box 33, Folder 19	MAC LISP Manual/Scheme
Box 33, Folder 20	Michael R. Genesereth
Box 33, Folder 21	BCPL Reference Manual
Box 33, Folder 22	DARPA Proposal, 1982-85
Box 33, Folder 23	MOLGEN Proposal, 1977
Box 33, Folder 24	Visitors--regrets 1985
Box 33, Folder 25	HPP-Visitor Regrets 1984
Box 33, Folder 26	Visitor Regrets 1983
Box 33, Folder 27	Invitation--Regrets 1984
Box 33, Folder 28	Feigenbaum--Invitation and Regrets 1985
Box 34, Folder 1	Data Processing Cards: EPAM III--last version; LISP 1.5 for PDP-6 or 1.6
Box 34, Folder 2	Berkeley Symposium on Probability and Statistics [illustrations for talk] 1965
Box 34, Folder 3	Comment: The Distinctiveness of Stimuli
Box 34, Folder 4	SCP Working Report No. 14: Brief Note on the EPAM Theory of Human Behavior
Box 34, Folder 5	SCP Working Paper No. 7: Brief Note on the EPAM Theory of Verbal Learning
Box 34, Folder 6	Information Processing and Memory (typescripts, galleys, reprint) 1967-70
Box 34, Folder 7	Feigenbaum Thesis: An Information Processing Theory of Verbal Learning [Rand publication]--EAF's personal copy with corrections 1959
Box 34, Folder 8	Feigenbaum Thesis: An Information Processing Theory of Verbal Learning [Rand publication]--uncorrected copy 1959
Box 34, Folder 9	Western Joint Computer Conference--EPAM II
Box 34, Folder 10	A Model of Short Term Memory by Jack Carroll, Jr.
Box 34, Folder 11	A Simulation of Memory for Chess Positions by Herbert Simon and Kevin Gilmartin
Box 34, Folder 12	A Report on the Current Status of the LISP Version of EPAM III
Box 34, Folder 13	EPAM Thesis Feigenbaum, Carnegie Institute of Technology 1959
Box 34, Folder 14	The Effect of Formal Similarity in Three Verbal Learning Tasks by Max Allen 1965
Box 34, Folder 15	A Theory of the Serial Position Effect by E. A. Feigenbaum and H. Simon
Box 34, Folder 16	EPAM Book project--reprints
Box 34, Folder 17	EPAM Book project--papers by others
Box 34, Folder 18	EPAM Book project--notes and one letter
Box 34, Folder 19	Greenbar: Job 2114, Time 15, Pages 99, Name Max Allen
Box 34, Folder 20	Illustrative Slides of EPAM to Accompany Lectures (photocopies from original glass slides which are now in box 57)
Box 35, Folder 1	Atkinson, R. C. and J. A. Paulson, "An Approach to the Psychology of Instruction," Psychological Bulletin, Vol. 78, No. 1, pp. 49-61 1972
Box 35, Folder 2	ACM Second Annual Computer Science Conference, Detroit, Michigan, February 12-14 1974
Box 35, Folder 3	Seventh Conference on Computers in the Undergraduate Curricula, June 14-16 1976
Box 35, Folder 4	Proceedings of the Conference on Computers in the Undergraduate Curricula, Pullman, Washington, June 24-26 1974
Box 35, Folder 5	Weyer, S. A. and Cannara A. B., "Children Learning Computer Programming, Experiments with Languages, Curricula and Programmable Devices," IMSSS, Technical Report No. 250 1975
Box 35, Folder 6	Wescourt, K. T. , et al. "Knowledge-Based CAI: CINS for Individualized Curriculum Sequencing,": IMSSS, Technical Report No. 290 1977
Box 35, Folder 7	Friend, J. "Programs Students Write," IMSSS, Technical Report No. 257 1975
Box 35, Folder 8	National Author Language NATAL-74 Author Guide 1974
Box 35, Folder 9	Calfree, R., The Design of Curriculum and the Design of Instruction, symposium paper 1974
Box 35, Folder 10	O'Shea, Tim, "Some Experiments with an Adaptive Self-Improving Teaching System," Technical Report NL 18 1973
Box 39, Folder 1	AI Handbook 1975

Box 39, Folder 2	Handbook of AI 1976
Box 39, Folder 3	Arun's Papers (Maheshwari), AI Handbook 1977
Box 39, Folder 4	AI Literature [bibliography] 1979-80
Box 39, Folder 5	Charles Eastman, "Automated Space Planning" (Article) 1973
Box 39, Folder 6	Corrections to Handbook 1980
Box 39, Folder 7	People AI Handbook 1975-78
Box 39, Folder 8	Technical Reports (AI Handbook) 1979
Box 39, Folder 9	Handbook Samplers 1978-79
Box 39, Folder 10	Handbook--T. R. Distribution 1979
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Box 39, Folder 12	Representation 1978-80
Box 39, Folder 13	Search 1977-79
Box 39, Folder 14	Medical Applications 1977-79
Box 39, Folder 15	Chemistry Applications 1979
Box 39, Folder 16	Applications 1978-79
Box 39, Folder 17	Education Applications (1 of 2) 1979-81
Box 39, Folder 18	Education Applications (2 of 2) 1978-79
Box 39, Folder 19	AI Prog. Languages (1 of 2) 1977-79
Box 39, Folder 20	AI Prog. Languages (2 of 2) 1979
Box 39, Folder 21	Automatic Programming (1 of 3) 1979
Box 39, Folder 22	Automatic Programming (2 of 3) 1978
Box 39, Folder 23	Automatic Programming (3 of 3) 1977-78
Box 40, Folder 1	Newell, Allen #1 An Example of Human Chess Play in the Light of Chess Playing Programs: A. Newell and H.A. Simon; Aug. 1964; Carnegie Institute of Technology (C.I.T.) "Simulation of Human Processing of Information." A. Newell and H.A. Simon, 1965; C.I.T. On the Analysis of Human Problem-Solving Protocols: Allen Newell, Jun. 1966; C.I.T. "Heuristic Programming: Ill-Structured Problems" A. Newell; Nov. 1967; C.I.T. Book review from Science, vol. 165 by A. Newell on Perceptrons, M. Minsky and Seymour Papert Letter to Raj Reddy re: NRC Meeting on AI, April 1979.
Box 40, Folder 2	Newell, Allen #2 "Limitations of the Current Stock of Ideas about Problem Solving" A. Newell; Dec 1965; C.I.T. Drafts for (from March, 1968): "Some Examples of Problems with Several Representations"; "A Viewpoint on the Problem of Representation in Problem Solving"; and "Some Thoughts on Number Notations as Illustrative of Representational Issues" "Complex Information Processing: Representative Bibliography" A. Newell, Spring semester 1967 Loose paper listing number of programs developed in AI, Jun 1968. Simulation: Individual Behavior" A. Newell and H.A. Simon reprint from Internat'l Encyclopedia of the Social Sciences, 1968. An Example of Human Chess Play in the Light of Chess Playing Programs, A. Newell and H.A. Simon, Aug. 1964
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Box 40, Folder 7	Panofsky, W. "Electrons Accelerated to the 10- to 20- Gev Range" W.K.H. Panofsky, R.B. Neal and the staff of the Stanford Linear Accelerator Center. Science, vol. 152, 3 June 1966
Box 40, Folder 8	Parker, Edwin B. Information and Society" (A Report to the National Commission on Libraries and Information Science) by Edwin B. Parker, (Prof.of Communication--Stanford) March, 1973
Box 40, Folder 9	Pask, Gordon #1 "Physical Analogues to the Growth of a Concept" G. Pask
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Box 40, Folder 12	Patrick, Robert L. Computers and Information Flow" by R. Patrick. University of California, School of Business Adm., BA 198A--Directed Group Study, Feigenbaum. Class work, Fall 1963 "Contracting for Computer Services" R. Patrick, Datamation, Feb. 1962 Wordbook of Computer Programming Terms, R. Patrick, March 1964.
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Box 40, Folder 21	Polyani, Michael "Experience and the Perception of Pattern" M. Polyani Chapter 11 from Modeling of Mind, July 18 , 1963.
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Box 50, Folder 2	NASA, memo 1972
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Box 50, Folder 4	NATO Symposium Aug. 1971 (ELITHORN) 1970-71
Box 50, Folder 5	NCR (Norm de la Chapelle), letter 1978
Box 50, Folder 6	Allen Newell Visit 1966
Box 50, Folder 7	Norman Nie / Dale H. Bent, papers 1966
Box 50, Folder 8	NIH--Computer Research Study Section 1968-71
Box 50, Folder 9	NIH/Freedom of Information Act 1976
Box 50, Folder 10	NIH : Networks 1972
Box 50, Folder 11	NIH Study Section 1972 Sep 20-22
Box 50, Folder 12	NIH Proposal 1970-72
Box 50, Folder 13	NIH Trip--Spring 1970
Box 50, Folder 14	NIH Trip--Spring 1972
Box 50, Folder 15	Nils Nilsson CV 1977
Box 50, Folder 16	NOS : An Original Story 1954
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Box 50, Folder 18	"An Experimental Course in Simulation of Cognitive Processes" by E. A. Feigenbaum 1962
Box 50, Folder 19	Generalization of an Elementary Perceiving and Memorizing Machine circa 1962
Box 50, Folder 20	SCP Working Paper # 1: "Education for Research in Computer Simulation of Cognitive Processes" by E. A. Feigenbaum
Box 50, Folder 21	SCP Working Paper # 3: "Recent Experiments with the EPAM Simulation of Verbal Learning" by E. A. Feigenbaum 1961
Box 50, Folder 22	SCP Working Paper # 4: "Generalization of ééan Elementary Perceiving and Memorizing Machine" by E. A. Feigenbaum 1961
Box 50, Folder 23	SCP Working Paper # 8: "Generalization of an Elementary Perceiving and Memorizing Machine" by E. A. Feigenbaum 1962
Box 50, Folder 24	SCP Working Paper # 17: "Memory Mechanisms and EPAM Theory: Monologue and Interchange at the First Conference on Remembering, Learning and Forgetting" by E. A. Feigenbaum 1964

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Box 50, Folder 25	"Elements of an Information Processing Theory of Memory" by E. A. Feigenbaum 1964
Box 50, Folder 26	"Studies in Information Processing Theory: Similarity and Familiarity in Verbal Learning" by E. A. Feigenbaum and H. A. Simon [Rand Corp publication] 1964
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Box 50, Folder 31	Summaries and Abstracts: Research on an Information Processing Theory of Verbal Learning "Simulation of Human Verbal Learning Behavior" by E. A. Feigenbaum and H. A. Simon 1961-62
Box 50, Folder 32	"A Theory of the Serial Position Effect" by E. A. Feigenbaum and Herbert A. Simon 1961
Box 50, Folder 33	Information Processing Language-V Manual, Second Edition, (2 copies) 1964
Box 50, Folder 34	"Artificial Intelligence Research" by E. A. Feigenbaum, Oct. 1963 in IEEE Transactions of the Professional Technical Group on Information 1963-64
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Box 50, Folder 36	Soviet Computer Science Revisited 1965
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Box 50, Folder 39	ESSEX/IPPRC, notebook 1978
Box 50, Folder 40	ESSEX/IPPRC, correspondence and miscellany 1978
Box 50, Folder 41	Hamburg conference 1974
Box 50, Folder 42	IFIP conference 1975
Box 50, Folder 43	Kiel [IPN conference] 1975
Box 55, Folder 1	Correspondence: Weizenbaum, Joe to Feigenbaum, 23 December 1970
Box 55, Folder 2	Preliminary report to DARPA 9 November 1973
Box 56, Folder 1	Printout: EPAM II, code LIPLV, 1961 (1 of 3)
Box 56, Folder 2	Printout: EPAM II, code LIPLV, 1961 (2 of 3)
Box 56, Folder 3	Printout: EPAM II, code LIPLV, 1961 (3 of 3)
Box 56, Folder 4	Printout: EPAM III, listing in IPLV, 1963
Box 57, Folder 1	EPAM DEC Tape for use on PDP 1/4/6/7 (noted as a backup) 1967
Box 57, Folder 2	EPAM DEC Tape Backup (LISP) Wilber
Box 57, Folder 3	[glass] of EPAM to Accompany Lectures

Trip Files

Box 10, Folder 1	Articles About Russian Developments by Americans
Box 10, Folder 2	Dr. E. I. Arin
Box 10, Folder 3	Yershov Trip 1967
Box 10, Folder 4	Yershov Trip 1970
Box 10, Folder 5	Talks on Soviet Cybernetics Trip 1960
Box 10, Folder 6	Russian Article in Communications of the Association for Computer Machinery, 1961
Box 10, Folder 7	Russian Addresses
Box 10, Folder 8	Miscellaneous Soviet Reports
Box 10, Folder 9	Comments and Letters about Soviet Developments by Americans
Box 10, Folder 10	Soviet Technical Publications
Box 10, Folder 11	Notes for Trip to USSR 1964
Box 10, Folder 12	Russian Language Exercises
Box 10, Folder 13	Letters to Russians
Box 10, Folder 14	Letters from Russians
Box 10, Folder 15	IFAC Congress--Moscow
Box 10, Folder 16	Russian Visitors

Trip Files

Box 10, Folder 17	Feigenbaum Travel
Box 10, Folder 18	Russian Language Pamphlets
Box 10, Folder 19	Miscellaneous
Box 10, Folder 20	Novak
Box 10, Folder 21	Travel---Rutgers, Carnegie-Mellon July 5-14, 1977
Box 10, Folder 22	Hawaii Trip May 1977
Box 10, Folder 23	Bob Lindsay--Expense Report
Box 10, Folder 24	Seminar/Berkeley Ext. Dec. 2, 1977
Box 10, Folder 25	H and S Travel Funds
Box 10, Folder 26	ACM 1975
Box 10, Folder 27	IJCAI IV--Russia
Box 10, Folder 28	USA-Japan Computer Conference 1975
Box 10, Folder 29	National Computer Conference 1975
Box 10, Folder 30	ACM--San Diego 1974 Nov
Box 10, Folder 31	NATO Institute August 1974
Box 10, Folder 32	IFIPS Stockholm 1974
Box 10, Folder 33	International Congress of Administrative Sciences, Mexico DF
Box 10, Folder 34	Canberra Trip May 6-10, 1974
Box 10, Folder 35	National Computer Conference--ACM May 1974
Box 10, Folder 36	6th Annual Computer Forum Meeting--Stanford, ERL 237 February 7-8, 1974
Box 10, Folder 37	Hawaii Conference Jan. 7-11, 1974
Box 10, Folder 38	American Mathematical Society Summer Meeting August 1973
Box 10, Folder 39	USA-Japan Computer Conference October 1972
Box 10, Folder 40	M17, Edinburgh June 1972
Box 10, Folder 41	France Trip
Box 10, Folder 42	European Trip Aug.-Sept. 1971
Box 10, Folder 43	Miscellaneous 1964
Box 10, Folder 44	ARPA Contractors Meeting [found empty 9/10/2008] February 1971










Accession ARCH-1991-030 **Additional material**

Audiovisual Materials

Box 1	Ed Feigenbaum EE000 [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	HPP, Tom and Wah Ho, Barbara/students [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	HPP, Bruce/students, BG000, sig lunch, BB000 [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	Harold HH5000, also find at tail: HB0837-0924 [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	Harold BR5000, BH5000 at computer II, HB8000 in office, CU Brown - computer room, MOS BLUE CHIP, MOS circuit board [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	Penny RR300, Penny at computer, Penny with expert, MOS expert system graph, Diagrams, "AGE" [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	Charlotte [HPP/KSL Outtakes] Physical Description: Video reel

Box 1	Charlotte, Ext. Hospital, Clinic sign, Cowell, DD7000, Files, Dr. Lenny--computer [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	Ted AA000 [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	Ted, Larry--Christopher, Computer Demo, Christopher's Demo, Larry and Christopher GG4000 [HPP/KSL Outtakes] Physical Description: Video reel
Box 1	Bruce and Mike--Daylight Walk--Sound--Heads [HPP/KSL Outtakes] Physical Description: Audio tape
Box 2	USC/ICI 10th Anniversary Conference, Dr. Edward Feigenbaum, Stanford May 20, 1982  Physical Description: Beta cassette
Box 2	EAF Japanese TV appearances and other Japanese August 1983  Physical Description: Beta cassette
Box 2	CS 520 Session 10, Feigenbaum talk 2 June 1987  Physical Description: Beta cassette
Box 2	"H.P.P"  Physical Description: Beta cassette
Box 2	Computer Chronicles--BI, MacNeil-Lehrer/5 Generation November 25, 1983  Physical Description: Beta cassette
Box 2	Friday Background VI/14 (TX: 4-4-86): 1. When things start to talk 2. Student unrest in South Korea 3. HDB cracks  Physical Description: Beta cassette
Box 2	MacNeil-Lehrer (4-22-83) AI; Merv Griffin appearance; CBS evening reports (4) computers; computer chronicles 1983 and undated  Physical Description: Beta cassette
Box 2	EAP, TV interview November 28, 1988  Physical Description: 1 videotape(s) (VHS)
Box 3	Business View, "Highlights and Bestsellers," [Japanese on box] November 1983   Physical Description: 1 audiocassette(s)
Box 3	Westinghouse April 14, 1987  Physical Description: 1 audiocassette(s)
Box 3	Laurel Miller  Physical Description: 1 audiocassette(s)
Box 3	TI (A.M.) 3 and 4  Physical Description: 1 audiocassette(s)

Box 3	TI (P.M.) 5 and 6   Physical Description: 1 audiocassette(s)
Box 3	TI--afternoon 7; TI--late afternoon 8   Physical Description: 1 audiocassette(s)
Box 3	Bruce Johnson 1 and 3   Physical Description: 1 audiocassette(s)
Box 3	Bruce Johnson 2 and 4   Physical Description: 1 audiocassette(s)
Box 3	Bob Flast 1 and 2   Physical Description: 1 audiocassette(s)
Box 3	Bob Flast 3 and 4   Physical Description: 1 audiocassette(s)
Box 3	Bob Flast  Physical Description: 1 audiocassette(s)
Box 3	NAVISTAR 1 and 2   Physical Description: 1 audiocassette(s)
Box 3	NAVISTAR 3 and 4   Physical Description: 1 audiocassette(s)
Box 3	NAVISTAR 5  Physical Description: 1 audiocassette(s)
Box 3	FMC I [1]   Physical Description: 1 audiocassette(s)
Box 3	FMC 2   Physical Description: 1 audiocassette(s)
Box 3	FMC 3   Physical Description: 1 audiocassette(s)
Box 3	Fujitsu and ICOT I   Physical Description: 1 audiocassette(s)
Box 3	NEC, ETL, SONY, CANON II   Physical Description: 1 audiocassette(s)
Box 3	KAJIMA CRIEPI, MKI, TOYOTA III   Physical Description: 1 audiocassette(s)
Box 3	Interview with Gordon Bell (first tape), 2 sides March 28, 1987   Physical Description: 1 audiocassette(s)
Box 3	Gordon Bell (continued) March 28, 1987   Physical Description: 1 audiocassette(s)

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| Box 3 | Kurtzweil Panel at Boston Computer Society. EAF is a panelist [tape labelled "POWERSHARING'] ca. 1987  
Physical Description: 1 audiocassette(s) |
| Box 3 | Chuck Williams, Inference Corp., HPN interview  
Physical Description: 1 audiocassette(s) |
| Box 3 | [label crossed out TDK D-90]  
Physical Description: 1 audiocassette(s) |
| Box 3 | KIEV, World of money Nov. 28, 1988  
Physical Description: 1 audiocassette(s) |
| Box 3 | Dr. Edward Feigenbaum, KCBS--Jan Hutchins Feb. 9, 1989  
Physical Description: 1 audiocassette(s) |
| Box 3 | Cuthbert, The Rise of the Expert Company Nov. 1, 1988   
Physical Description: 1 audiocassette(s) |
| Box 3 | A Symposium to Honor Mina Rees, EAF talk Jan. 6, 1982   
Physical Description: 1 audiocassette(s) |
| Box 3 | EAF: Computer Forum Keynote, "Working Smarter" Feb. 1988   
Physical Description: 1 audiocassette(s) |
| Box 3 | EAF speech for SPL 56 Conference 1983  
Physical Description: 1 audiocassette(s) |
| Box 3 | Study Results of First Wave of Expert Systems Applications to Business    
Physical Description: 2 audiocassette(s) |
| Box 3 | KGO News Talk Radio May 31, 1983  
Physical Description: 1 audiocassette(s) |
| Box 3 | Feigenbaum Talk, Berne, Switzerland 1980  
Physical Description: 1 audiocassette(s) |
| Box 3 | EAF 56 Talk at DEC  
Physical Description: 2 audiocassette(s) |
| Box 3 | SPL 1983 Conference on 5th generation  
Physical Description: 1 audiocassette(s) |

Papers

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| Box 4 | "Weekly Post," ["Shukan Posuto," Japanese magazine], special New Year's Issue; Feigenbaum and Minsky featured Jan. 1986 |
| Box 4 | DENDRAL proposal |
| Box 4 | DENDRAL proposal May 1976 |
| Box 4 | NIH Computers and Chemistry Renewal Application 1976 |
| Box 4 | NIH Computers and Chemistry Renewal Application December 1973 |
| Box 4 | Formal Representation of Human Judgement, Kleinmuntz, ed.; includes Feigenbaum article and early DENDRAL paper |
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Papers

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- Box 4 **The Ion Generator, a Heuristic Program in Mass Spectrometry, A. B. Delfino 1974**
- Box 5 **DENDRAL EAF, Publications (2 binders)**
- Box 5 **Album (labelled National University of Singapore): Lee Kuan Yew Distinguished Professorship March 23-29, 1986**
- Box 5 **"Early AI in the World" material**
- Box 6 **"Computer Science at Stanford: The Impact of the First Ten Years," award certificate inside**
- Box 6 **Final Report: "The First Ten Years of Artificial Intelligence at Stanford," July 1973**
- Box 6 **"Recent Research in Artificial Intelligence, Heuristic Programming, and Network Protocols," July 1974**
- Box 6 **SUMEX Renewal 1985**
- Box 6 **"Beyond Heuristic DENDRAL"**
- Box 6 **"Panel: History of Artificial Intelligence Research, 1956-61" Heuristic Programming Project Report No. HPP-77-42 1977**
- Box 6 **"Mechanization of Inductive Inference in Organic Chemistry," Stanford Artificial Intelligence Memo No. 54 Aug. 2, 1967**
- Box 6 **"Applications of Artificial Intelligence for Chemical Inference. III. Aliphatic Ethers Diagnosed by Their Low-Resolution Mass Spectra and Nuclear Magnetic Resonance Data," from the Journal of the American Chemical Society, 91:25 Dec. 17, 1969**
- Box 6 **E. F. Hutton Artificial Intelligence Forum--Edward A. Feigenbaum, coauthor, "The Fifth Generation"**
- Box 6 **Page proofs of Applications of Artificial Intelligence for Organic Chemistry: The DENDRAL Project**
- Box 6 **Copyright for Applications of Artificial Intelligence for Organic Chemistry**
- Box 6 **ESI--June 1985: Edward Feigenbaum on Fifth Generation Computer Systems and Artificial Intelligence: The Japanese, American and European Initiatives 1985**
- Box 6 **Documentation from DENDRAL project**
- Box 7 **DENDRAL 29 [computer printout]**
- Box 7 **DENDRAL Project (Edward Feigenbaum, Joshua Lederberg) [printout]**
- Box 7 **"General Description of the Spectrum Predictor," B. Buchanan Sept. 17, 1967**
- Box 7 **"The Theory Behind a Computer Program for Predicting Mass Spectra of Organic Molecules," Bruce G. Buchanan Nov. 9, 1967**
- Box 7 **"DENDRAL's 0.1-order Theory of Mass Spectrometry," G. Gutherland and B. Buchanan Dec. 12, 1967**
- Box 7 **"Special Cases for the Predictor," Buchanan Jan. 10, 1968**
- Box 7 **"Using the Longest Chains Finding Program"**
- Box 7 **"Systematic Generation of Acyclic Structural Isomers," Oct. 16, 1973**
- Box 7 **DENDRAL Progress Report [printout] Oct. 11, 1973**
- Box 7 **Molecular Ion Details**
- Box 7 **DENDRAL Historial I**
- Box 7 **DENDRAL Historial II**
- Box 7 **DENDRAL related materials [unlabelled black binder]**
- Box 8 **DENDRAL EAF, Cyclic Generator**
- Box 8 **Proceedings of the IEEE, includes article by Feigenbaum, Buchanan and Shortcliffe Sept. 1979**
- Box 8 **Fifth Illinois Conference on Medical Information Systems, includes article by Feigenbaum**
- Box 8 **National Academy of Engineering Directory of Members and Foreign Associates (Feigenbaum listed) July 1988**
- Box 8 **AISB Quarterly, issue 40-41 Spring-Summer 1981**
- Box 8 **IBM Almaden Research Center Brochure and letter concerning sabbatical program**
- Box 8 **Letters to Feigenbaum from Don and Jill Knuth 1977**
- Box 8 **Miscellaneous reprints, photocopied articles, and reports**

Accession ARCH-2005-101 Additional material

Artificial Intelligence and Expert Systems

Box 1, Folder 1	ACM Membership 1994
Box 1, Folder 4	AAAI--American Association for Artificial Intelligence 1987--1995
Box 1, Folder 5	American Association for Artificial Intelligence (AAAI)--Feigenbaum Presidency 1981
Box 1, Folder 6	American Association for Artificial Intelligence (AAAI) 1983 1983--1985
Box 1, Folder 8	American Association for Artificial Intelligence (AAAI) / M 1984
Box 1, Folder 12	Artificial Intelligence (AI) / Entertainment Project 1993
Box 1, Folder 28	John Seeley Brown--National Academy of Engineering (NAE) nomination 1993
Box 1, Folder 42	Contacts--ACMI 1993
Box 2, Folder 13	B. Grose, National Academy of Engineering (NAE) 1993
Box 3, Folder 1	National Academy of Engineering (NAE) 1986 -1987
Box 3, Folder 2	Nominations--National Academy of Engineering (NAE) 1988
Box 3, Folder 3	National Academy of Engineering (NAE)--Membership 1991--1994
Box 3, Folder 4	National Academy of Engineering (NAE)--Reference Letters 1988
Box 3, Folder 16	Allen Newell Award 1993--1994
Box 3, Folder 17	Allen Newell memorial 1993
Box 3, Folder 21	NAS Productivity Workshop 1987
Box 4, Folder 36	National Academy of Engineering (NAE)--Congratulatory Letters 1986
Box 7, Folder 23	Business Brochures--Teknowledge, Texas Instruments, Boeing, Nestor 1985--1986
Box 8, Folder 6	For General--Expert System Talk (EAF's Talks) 1991
Box 8, Folder 10	AI / CASE and AAP (EAF) 1990
Box 8, Folder 26	Innovative Applications of Artificial Intelligence (IAAI) Summary (EAF's Talks) 1993
Box 8, Folder 28	Expert Systems (ES) in USA (EAF's Talks) 1992
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Box 45, Folder 69	National Academy of Engineering (NAE), Washington DC 1986
Box 45, Folder 71	Anne Feibelman Lunch 1986
Box 45, Folder 72	NCR Corporation Durand 450 1986
Box 45, Folder 73	Medinfo, Washington DC 1986
Box 45, Folder 74	U. Aston, Birmingham, England 1986
Box 45, Folder 75	Steve Stansel, Addison-Wesley 1986
Box 45, Folder 76	Europe Trip 1986
Box 45, Folder 77	1st International Conference on Computing Systems 1985
Box 45, Folder 78	Alumni, Tokyo 1986
Box 46, Folder 7	"Human Processing of Knowledge from Texts: Acquisition, Integration, and Reasoning" by P.W. Thorndyke and B. Hayes-Roth 1979
Box 46, Folder 8	"Toward an Understanding of Information Processes of Scientific Inference in the Context of Organic Chemistry" by B.G. Buchanan, G.L. Sutherland and E.A. Feigenbaum 1969
Box 46, Folder 9	"Resource-Related Research Computers and Chemistry: Progress Report for Period May 1--Dec. 31, 1971", Principal Investigator: Edward Feigenbaum, Co-Principal Investigators: Carl Djerassi, Joshua Lederberg, Associate Investigators: Bruce Buchanan, Alan Duffield 1971
Box 46, Folder 10	"A Heuristic Programming Study of Theory Formation in Science" by Bruce G. Buchanan, Edward A. Feigenbaum, Joshua Lederberg 1971
Box 46, Folder 13	Grant Application "Improving Man/Machine Interfaces for Medical Expert Systems" 1986
Box 46, Folder 14	Artificial Intelligence (AI) and HPP Papers Binder (1/3) 1965--1989
Box 46, Folder 15	Artificial Intelligence (AI) and HPP Papers Binder (2/3) 1965--1989
Box 46, Folder 16	Artificial Intelligence (AI) and HPP Papers Binder (3/3) 1965--1989
Box 46, Folder 17	"NASA--Knowledge-Based Systems" A Tutorial and Survey 1988
Box 46, Folder 18	NASA--ES and Artificial Intelligence (AI) Materials 1985--1988
Box 49, Folder 1	Proceedings of the International Joint Conference on Artificial Intelligence 1969
Box 49, Folder 2	Third International Joint Conference on Artificial Intelligence 1973
Box 49, Folder 3	Annual Review of Computer Science, Volume 3 1988
Box 49, Folder 4	A Guide to Expert Systems, by D. Waterman 1986
Box 49, Folder 5	Automated Generation of Model-Based Knowledge-Acquisition Tools, by M. Musen 1989
Box 49, Folder 6	Proceedings: AAMSI Congress 1983
Box 49, Folder 7	Intellectual Issues in the History of Artificial Intelligence, by Alan Newell 1982
Box 49, Folder 8	Advance Papers of the Fourth International Joint Conference on Artificial Intelligence--Tbili, Georgia, USSR--Volume 1 1975
Box 49, Folder 9	Advance Papers of the Fourth International Joint Conference on Artificial Intelligence--Tbili, Georgia, USSR--Volume 1 1975
Box 49, Folder 10	Advance Papers of the Fourth International Joint Conference on Artificial Intelligence--Tbili, Georgia, USSR--Volume 2 1975
Box 49, Folder 12	Papers by D.A. Waterman 1969--1979
Box 49, Folder 13	Preliminary Results with a System for Automatic Protocol Analysis, by D.A. Waterman and A. Newell 1972
Box 50, Folder 1	Artificial Intelligence (AI) Newsletters / Journals 1980--1989
Box 50, Folder 2	Artificial Intelligence (AI) Write-ups 1980--1989
Box 50, Folder 3	Artificial Intelligence (AI) Clippings 1980--1989

Box 50, Folder 4	Artificial Intelligence (AI) Education 1980--1989
Box 50, Folder 5	Artificial Intelligence (AI) Conferences / Symposium 1980--1989
Box 50, Folder 6	Artificial Intelligence (AI) Business and Industry 1/2 1980--1989
Box 50, Folder 7	Artificial Intelligence (AI) Business and Industry 2/2 1980--1989
Box 50, Folder 8	Turing Award 1994
Box 50A, Folder 9	Turing Award VHS Tape / ACM Conference Brochure 1995
Box 50A,	Mind Matters: Contributions to Cognitive and Computer Science in Honor of Alan
Folder 10	Newell--School of Computer Science, Carnegie Mellon University 1992
Box 50A,	Years/ Calendars (EAF's Datebooks) 1977--1989
Folder 14	
Box 52A, Folder 4	Artificial Intelligence (AI) Historical Brochures 1987--1990
Box 52A, Folder 5	Proposed Article "Physics by Computer" 1988
Box 52A, Folder 9	Knowledge Representation Workshop, Santa barbara 1990
Box 52A,	Artificial Intelligence (AI) Historical--Various Materials (see index) 1983--1990
Folder 13	
Box 52A,	European Strategies Programme for R and D in Information Technologies (ESPRIT)
Folder 15	1983
Box 52B,	Artificial Intelligence (AI) Historical--Various Articles from Fortune Magazine, The
Folder 16	Economist, Venture Magazine and Computing magazine (See index) 1981--1983
Box 52B,	Artificial Intelligence (AI) Historical--Various Articles from High Technology,
Folder 17	Science Magazine, NASA report, etc...(See index) 1982--1987
Box 52B,	Artificial Intelligence (AI) Historical--Various Articles from Newsweek, Psychology
Folder 18	Today, Wall Street Journal etc...(See index) 1980--1984
Box 52B,	Artificial Intelligence (AI) Historical--Various Articles from US News and World
Folder 19	Report, Christian Science Monitor, Business Week etc...(See index) 1980--1984
Box 52B,	EAF interview (Oral History) RE: EAF's Life and Career 1974
Folder 20	
Box 52B,	Siglunch Talk (also notes from HPP retreat 1982) (EAF Talk) 1982--1991
Folder 21	
Box 52B,	AI historical materials, index undated
Folder 22	
Box 53, Folder 9	Artificial Intelligence (AI), ES, Knowledge Engineering (KE) Misc Articles
	1984--1986
Box 53, Folder 10	Artificial Intelligence (AI) Papers and Articles 1980--1982
Box 53, Folder 11	Knowledge Engineering (KE) Lecture Materials undated
Box 53, Folder 12	Knowledge Engineering (KE) Lecture Transparencies undated
Box 53, Folder 13	Japanese Seeing-eye Robot undated
Box 53, Folder 19	Singapore LKY Lectures 1986
Box 53, Folder 20	TI Symposium Slides / Notes undated
Box 53, Folder 22	ES Industry Materials #1 1982--1987
Box 53, Folder 23	ES Industry Materials #2 1982--1987
Box 53, Folder 27	Early 80's Viewgraphs on Expert Systems #1 1980--1985
Box 53, Folder 28	Early 80's Viewgraphs on Expert Systems#2 1980--1985
Box 53, Folder 29	Early 80's Viewgraphs on Expert Systems#3 1980--1985
Box 53, Folder 30	EAF's Notes for TI Video Symposium 1987
Box 54, Folder 2	CONFIDENTIAL--National Library of Medicine (NLM) January (1 of 2) 1989
Box 54, Folder 3	CONFIDENTIAL--National Library of Medicine (NLM) January (2 of 2) 1989
Box 55, Folder 1	Box Notes and talking Points Box 55 2006
Box 55, Folder 2	"Planning with Constraints" Stefik, Mark 1980
Box 55, Folder 3	"Filosofi Universita Regime" (Italian language volume) 1985
Box 55, Folder 4	"Imprecise Program Specification" Balzer, Robert M. 1975
Box 55, Folder 5	"Pattern Classification and Scene Analysis" Duda, Richard O. and Hart, Peter E. 1970
Box 55, Folder 6	Gelernter, Herbert (Various Articles) 1962
Box 55, Folder 7	Newell, Alan (Various Articles) 1966
Box 55, Folder 8	Mitchie Donald (Various Articles) 1970
Box 55, Folder 9	Pask, Gordon (Various Articles) undated

Box 55, Folder 10	"Robot Research at SRI" by Raphael, And " Heuristic Search Viewed as Path Finding in a Graph" by Pohl 1970--1972
Box 55, Folder 11	"Speech Understanding Systems: Final Report of a Study Group" 1971
Box 55, Folder 12	"A Treatise on the Mind's Eye" Baylor 1971
Box 55, Folder 13	"The Analysis of General Purpose Computer Time-Sharing Systems" Nielson 1966
Box 55, Folder 14	Communications of the ACM--" Special Selection on Architectures for Knowledge Based Systems" 1985
Box 55, Folder 15	Catalogue of Applications for Domain Systems--Apollo 1985
Box 55, Folder 16	"The Application of Thorem Proving to Question-Answering Systems" Green, Claude Cordell 1969
Box 55, Folder 17	"An Approach to Computer Speech Recognition by Direct Analysis of the Speech Wave" Reddy, D. R. 1966
Box 55, Folder 18	"Development of a Computer-based Consultant for Mineral Exploration" 1976--1977
Box 55, Folder 19	"Informality in Program Specifications" Balzer, Goldman, Wile 1977
Box 55, Folder 20	Various Publications 1985
Box 55, Folder 21	Various Publications 1983--1986
Box 56, Folder 1	Box Notes and Talking Points Box # 56 2006
Box 56, Folder 2	Annals of History of Computing, Vol. 8, # 1, January 1986
Box 56, Folder 4	Historical Recollections 1988--1991
Box 56, Folder 5	Historical Recollections--In Memory of Alan Newell 1976--1992
Box 56, Folder 6	Carnegie Mellon university--History of Computer Science at Carnegie Mellon (CS50 Talk) 2006
Box 56, Folder 7	Artificial Intelligence (AI) Historical Publications--Artificial Intelligence (AI) Magazine, The Executive, High Technology Carnegie Mellon Magazine 1987--1989
Box 56, Folder 8	Stanford 100 Years of Achievement 1991
Box 56, Folder 10	EAF Interview / Oral History (copy in box 52) undated
Box 56, Folder 11	Parallel Computing Book 1988
Box 56, Folder 13	Artificial Intelligence (AI) Historical Emails and Articles 1983--1992
Box 56, Folder 14	"ConClass: A framework for real time Distributed Knowledge-based Processing" by Maegawa 1990
Box 56, Folder 17	"Highly Parallel Computing" Almasi / Gottlieb 1989
Box 56, Folder 18	"Faut-Il Bruler Descartes" Pessis-Pasternak 1991
Box 56, Folder 19	"Cognitive Science: An Introduction" 1987
Box 56, Folder 20	"IBM Journal of Research and Development: Knowledge Systems 1986
Box 56, Folder 21	"Artist and Cmputer" Leavitt 1976
Box 56, Folder 22	"Computer Capers" Whiteside 1978
Box 56, Folder 23	Cyrillic Language Text--Napalkov 1975
Box 56, Folder 24	World Congress on Expert Systems--Feigenbaum Medal News 1991
Box 56, Folder 25	World Congress on Expert Systems--Feigenbaum Medal Nominations 1993
Box 56, Folder 26	World Congress on Expert Systems--Feigenbaum Medal Nominations 1993
Box 56, Folder 27	Articles about EAF 1987--1995
Box 59, Folder 1	Collected Articles and Papers--various authors 1990--1999
Box 59, Folder 2	Collected Articles and Papers--various authors 1990--1999
Box 59, Folder 3	Malibu Artificial Intelligence (AI) Works--"Overcoming Depression" 1992
Box 59, Folder 4	Collected Articles and Papers--various authors 1990--1999
Box 59, Folder 5	Collected Articles and Papers--various authors 1990--1999
Box 59, Folder 6	"Knowledge Representation--Logical, Philosophical, and Computational Foundations" by John F. Sowa 1996
Box 59, Folder 7	"Artificial Intelligence (AI) Technologies and Applications Tutorials" by Santa Clara Valley Chapter of IEEE Computer Society's Committee on AIU and ES and the CIS Division of Foothill College 1987
Box 59, Folder 8	"Artificial Intelligence (AI) n Knowledgemenagement" AAAI--Spring Symposium Series 1997
Box 59, Folder 9	Collected Articles and Papers--various authors 1990--1999
Box 59, Folder 10	Collected Articles and Papers--various authors 1990--1999
Box 59, Folder 11	Collected Articles and Papers--various authors 1990--1999
Box 59, Folder 12	"International Trade in Computer Software" by Siwek and Furchtgott-Roth 1993

Box 59, Folder 14	Xerox 1987
Box 59, Folder 15	"Potential Energy Analysis and Environment Applications of AI in the Utility Industry" 1985
Box 59, Folder 16	Papers--Artificial Intelligence (AI)--Business 1990--1995
Box 59, Folder 17	Artificial Intelligence (AI) Business Materials 1985--1990
Box 59, Folder 18	Artificial Intelligence (AI) Business / Industry 1990--1999
Box 59, Folder 19	ES Papers 1990--1999
Box 60, Folder 1	SIGART Newsletter (ACM) #1 1966--1968
Box 60, Folder 2	SIGART Newsletter (ACM) #2 1968--1972
Box 60, Folder 3	SIGART Newsletter (ACM) #3 1972--1973
Box 60, Folder 4	SIGART Newsletter (ACM) #4 1973--1975
Box 60, Folder 5	SIGART Newsletter (ACM) #5 1976--1983
Box 60, Folder 19	Artificial Intelligence (AI) Historical--Various Academic papers #1 1980--1988
Box 60, Folder 20	Artificial Intelligence (AI) Historical--Various Academic papers #2 1977--1988
Box 60, Folder 21	John R. White 1981
Box 60, Folder 22	AAAI Conference--Pittsburgh 1982
Box 60, Folder 23	World Intellectual Property Organization (WIPO)--Symposium on IP Aspects of Artificial Intelligence (AI) 1/2 1991
Box 60, Folder 24	World Intellectual Property Organization (WIPO)--Symposium on IP Aspects of Artificial Intelligence (AI) 2/2 1991
Box 60, Folder 25	ABACUS Magazine--"Artificial Intelligence (AI): Where are We?" by D. J. Bobrow and P. J. Hayes 1987
Box 60, Folder 26	National University of Singapore--EAF's Conference Packet 1986
Box 60, Folder 28	Misc. Artificial Intelligence (AI) Material, early 1980s 1980--1985
Box 60, Folder 29	Misc. Artificial Intelligence (AI) Articles 1980--1985
Box 67, Folder 1	Instructional Guide--Knowledge Acquisition: The Key to Building Expert Systems--Donald A. Waterman and J. Ross Quinlan 1987
Box 67, Folder 2	Instructional Guide--Knowledge-Based Expert Systems: Planning and Implementation--Randall Davis 1987
Box 67, Folder 3	Knowledge-Based Expert Systems: Planning and Implementation--Randall Davis 1987 Physical Description: 4 videotape(s) (VHS)
Box 67, Folder 4	Knowledge Acquisition: The Key to Building Expert Systems--Donald A. Waterman and J. Ross Quinlan 1987 Physical Description: 4 videotape(s) (VHS)
Box 68, Folder 2	Instructional Guide--Artificial Intelligence: Foundations and Applications--Patrick Henry Winston 1987
Box 68, Folder 3	Artificial Intelligence: Foundations and Applications--Patrick Henry Winston 1987 Physical Description: 4 videotape(s) (VHS)
Box 72, Folder 6	Camp Lectures--Herb Simon 1982 Feb 11   Physical Description: 1 audiocassette(s)
Box 72, Folder 7	Camp Lectures--Herb Simon 1982 Feb 8   Physical Description: 1 audiocassette(s)
Box 72, Folder 8	Camp Lectures--Herb Simon 1982 Feb 8  Physical Description: 1 audiocassette(s)
Box 72, Folder 9	Camp Lectures--Herb Simon 1982 Feb 9   Physical Description: 1 audiocassette(s)
Box 72, Folder 10	Camp Lectures--Herb Simon 1982 Feb 9  Physical Description: 1 audiocassette(s)

Box 72, Folder 11	Simon / Festschrift 1987 May 30   Physical Description: 1 audiocassette(s)
Box 72, Folder 12	Simon / Festschrift, Newell Speaking 1987   Physical Description: 1 audiocassette(s)
Box 72, Folder 13	The Powersharing Series--Oliver Selfridge: Where do we want Artificial Intelligence (AI) to go? 1985 Physical Description: 1 audiocassette(s)
Box 72, Folder 14	The Powersharing Series--Ray Kurzweil, Edward feigenbaum, george Gilder: The Age of Intelligent Machines 1985 Physical Description: 1 audiocassette(s)
Box 72, Folder 15	Raj Reddy: Banquet Speech Computer Forum 1993   Physical Description: 1 audiocassette(s)
Box 72, Folder 16	Oliver Selfridge, AAAI 1992   Physical Description: 1 audiocassette(s)
Box 72, Folder 17	EAF--Association for Computing Machinery (ACM) Turing Award (Master) 1995 Physical Description: 1 audiocassette(s)
Box 72, Folder 18	EAF--Association for Computing Machinery (ACM) Turing Award (Copy) 1995 Physical Description: 1 audiocassette(s)
Box 72, Folder 19	Presentation of Honorary Degree by President Michael I. Sovern - Herbert A. Simon "Cohabiting the Planet with Computers" undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 20	Kay side 1 and 2 undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 21	Kay side 3 and 4 undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 22	Kay side 5 and 6 undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 23	C650 Progress in Artificial Intelligence (AI) and Legal reasoning 1992   Physical Description: 1 audiocassette(s)
Box 72, Folder 24	D724 Keynote Address: Artificial Intelligence (AI) as an Experimental Science by Herbert Simon--AAAI National Conference 1993   Physical Description: 1 audiocassette(s)
Box 72, Folder 26	IQ-17 Presidential Address: Toward an Theory of Knowledge, Reddy AAAI (1/2) 1988   Physical Description: 1 audiocassette(s)
Box 72, Folder 27	IQ-17 Reddy AAAI (2/2) 1988  Physical Description: 1 audiocassette(s)

Box 72, Folder 28	IQ-22 Where are We Now and Where are We Going? (1/2) undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 29	IQ-22 Where are We Now and Where are We Going? (2/2) undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 30	IQ-9 Exploiting Task Structure to Automate Knowledge Acquisition undated   Physical Description: 1 audiocassette(s)
Box 73, Folder 2	KASE undated Physical Description: 1 videotape(s)
Box 73, Folder 3	Future of Computing: Engelbart Symposium undated Physical Description: 1 videotape(s)
Box 73, Folder 5	DEMETER, Carnegie Mellon CS Dept. undated Physical Description: 1 videotape(s)
Box 73, Folder 7	View from the Bridge: Highlights from A Senior Software Program Managers Roundtable undated Physical Description: 1 videotape(s)
Box 73, Folder 8	Honda ROBO!! on TV 1997 Physical Description: 1 videotape(s)
Box 73, Folder 9	Minerva: the Interactive Robotic Tour-Guide, Carnegie Mellon University and the University of Bonn 1998 Physical Description: 1 videotape(s)
Box 73, Folder 10	INCO Expert System NASA Johnson S.C. undated Physical Description: 1 videotape(s)
Box 73, Folder 11	Real World Applications of Causal-Network Diagnostics 1996 Physical Description: 1 videotape(s)
Box 73, Folder 12	Steps in Building Expert Systems--Identify, Scope, Maintain undated Physical Description: 1 videotape(s)
Box 73, Folder 19	Diagnosis Expert System for the Automatic Transmission "C3" - Cooperation Ford-Europe / GMD undated Physical Description: 1 videotape(s)
Box 73, Folder 20	Comdex '98-Xerox Keynote 1988 Physical Description: 1 videotape(s)
Box 73, Folder 21	95-96 NIST Colloquium Series, "Can Corporate Research Survive?", by John Seeley Brown 1995 Physical Description: 1 videotape(s)
Box 73, Folder 22	Artificial Intelligence (AI) n Mfg. Part 3 of 3 - Cutkosky 1991 Physical Description: 1 videotape(s)
Box 73, Folder 23	Artificial Intelligence (AI) in Mfg. Part 1 and 2 of 3 - Cutkosky 1991 Physical Description: 1 videotape(s)

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|------------------------|---|
| Box 73, Folder 24 | The Age of Intelligent Machines, by Raymond Kurzweil 1987
Physical Description: 1 videotape(s) |
| Box 73, Folder 25 | Kurzweil interview with David Gergen undated
Physical Description: 1 videotape(s) |
| Box 73, Folder 29 | Giving Machines Some Thought undated
Physical Description: 1 videotape(s) |
| Box 73, Folder 30 | Giving Machines Some Thought undated
Physical Description: 1 videotape(s) |
| Box 73, Folder 31 | StarTeam Award--Ed Feigenbaum 1995
Physical Description: 1 videotape(s) |
| | Duplicating master
Physical Description: 1 computer file(s) (MOV) |
| Box 73,
Folder 31.1 | Use copy 1995
Physical Description: 1 optical disc(s) (DVD) |
| Box 73, Folder 32 | 1999 Morris F. Collen Award Presented to Dr. Joshua Lederberg 1999
Physical Description: 1 videotape(s) |
| Box 73, Folder 34 | Knowledge-based Expert Systems: Planning and Implimentation - Randall Davis undated
Physical Description: 1 videotape(s) |
| Box 73, Folder 35 | Expert Systems, Grand Finale, Brighton England--EAF 1988
Physical Description: 1 videotape(s) |
| | Duplicating master
Physical Description: 1 computer file(s) (MOV) |
| Box 73,
Folder 35.1 | Use copy 1988
Physical Description: 1 optical disc(s) (DVD) |
| Box 74, Folder 1 | Genetic Programming, the Movie undated
Physical Description: 1 videotape(s) |
| Box 74, Folder 2 | Speech Recognition 2010: A Look into the Future by William Meisel 1998
Physical Description: 1 videotape(s) |
| Box 74, Folder 3 | Brain Actuated Control--GMA, PBS, CNN 1993--1994
Physical Description: 1 videotape(s) |
| Box 74, Folder 7 | Genetic Programming 3 Video Sampler: Human Competitive Machine Intelligence 1999
Physical Description: 1 videotape(s) |
| Box 74, Folder 9 | Expert Systems Take-off: The Airline Seat Advisor--Gail Ward and Michael Biel 1985
Physical Description: 1 videotape(s) |

	Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 74, Folder 9.1	Use copy 1985 Physical Description: 1 optical disc(s) (DVD)
Box 74, Folder 10	"Horizon" BBC TV 1984 Physical Description: 1 videotape(s)
Box 74, Folder 11	Feigenbaum, MacNeil -Lehrer Report, "Artificial Intelligence" 1987 Physical Description: 1 videotape(s)
Box 74, Folder 12	JWID Executive Overview 1997 Physical Description: 1 videotape(s)
Box 74, Folder 15	DEC AI The Continuity of Experience "IHI" 1987 Physical Description: 1 videotape(s)
Box 74, Folder 16	Tape 1: James Burke, Murray Gell-Mann, ACM97: The Next 50 Years of Computing 1997 Physical Description: 1 videotape(s)
Box 74, Folder 17	Tape 2: Joel Birnbaum, Pattie Maes, Nathan Myhrvold, ACM97: The Next 50 Years of Computing 1997 Physical Description: 1 videotape(s)
Box 74, Folder 18	Tape 4: Vint Cerf, Brenda Laurel, Maurice Wilkes, ACM97: The Next 50 Years of Computing 1997 Physical Description: 1 videotape(s)
Box 74, Folder 19	Tape 5: Elliot Soloway, Reed Hundt, Bruce Sterling, ACM97: The Next 50 Years of Computing 1997 Physical Description: 1 videotape(s)
Box 74, Folder 20	Tape 6: Ray Reddy, Murray Gell-Mann, James Burke, ACM97: The Next 50 Years of Computing 1997 Physical Description: 1 videotape(s)
Box 74, Folder 21	Packaging Advisor undated Physical Description: 1 videotape(s)
Box 74, Folder 22	Lumiere Demonstration 1995 Physical Description: 1 videotape(s)
Box 74, Folder 23	Knowledge Navigator, Apple Computer undated Physical Description: 1 videotape(s)
Box 74, Folder 24	UK IT Panel Meeting: Edison House (EUARD) 1995 Physical Description: 1 videotape(s)
Box 74, Folder 25	Aaron, H. Cohen, Allen Alda undated Physical Description: 1 videotape(s)
Box 76, Folder 9	TI Artificial Intelligence (AI) Satellite Symposium IV: Reel 1 and 2 1988 Physical Description: 1 videotape(s)

Box 76, Folder 10	<p>TI Artificial Intelligence (AI) Satellite Symposium IV: Reel 3 and 4 and 5 (East Coast Q and A, Roundtable) 1988</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 11	<p>TI Artificial Intelligence (AI) Satellite Symposium III: Natural Language--Tape 1 1987</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 12	<p>TI Artificial Intelligence (AI) Satellite Symposium III: An AI Productivity Roundtable, East Coast Q and A--Tape 2 1987</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 13	<p>TI Artificial Intelligence (AI) Satellite Symposium III: An AI Productivity Roundtable, Segment 1 (Dub from VHS) 1987</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 14	<p>TI Artificial Intelligence (AI) Satellite Symposium II: Tape 1 1986</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 15	<p>TI Artificial Intelligence (AI) Satellite Symposium II: Tape 2A 1986</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 16	<p>TI Artificial Intelligence (AI) Satellite Symposium II: Tape 2B 1986</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 17	<p>TI Artificial Intelligence (AI) Satellite Symposium : Applications Q and A East Coast undated</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 18	<p>TI Artificial Intelligence (AI) Satellite Symposium : Applications Reels Part 1 and 2 undated</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 19	<p>TI Artificial Intelligence (AI) Satellite Symposium : Feigenbaum Lecture and Q and A undated</p> <p>Physical Description: 1 videotape(s)</p> <p>Duplicating master</p> <p>Physical Description: 1 computer file(s) (MOV)</p>
Box 76, Folder 19.1	<p>Use copy undated</p> <p>Physical Description: 1 optical disc(s) (DVD)</p>
Box 76, Folder 20	<p>TI Artificial Intelligence (AI) Satellite Symposium : Fox Lecture and Q and A undated</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 21	<p>TI Artificial Intelligence (AI) Satellite Symposium : Applications with Intros by Harry Tenant 1985</p> <p>Physical Description: 1 videotape(s)</p>
Box 76, Folder 22	<p>TI Artificial Intelligence (AI) Satellite Symposium : Applications Q and A West Coast undated</p> <p>Physical Description: 1 videotape(s)</p>

Box 76, Folder 23	TI Artificial Intelligence (AI) Satellite Symposium : Buchanan Lecture and Q and A undated Physical Description: 1 videotape(s)
Box 76, Folder 23.1	Use copy undated Physical Description: 1 optical disc(s) (DVD) Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 76, Folder 24	TI Artificial Intelligence (AI) Satellite Symposium : Reel Q and A - West Coast undated Physical Description: 1 videotape(s)
Box 76, Folder 25	TI Artificial Intelligence (AI) Satellite Symposium : Reel Q and A - East Coast undated Physical Description: 1 videotape(s)
Box 76, Folder 26	TI Artificial Intelligence (AI) Satellite Symposium : Davis Lecture and Q and A undated Physical Description: 1 videotape(s)
Box 80	National Defense University--Information Resources Management College--Certificate of Appreciation presented to EAF 1990

Companies

Box 2, Folder 21	Intellicorp 1986--1990
Box 2, Folder 22	Intelligenetics 1989--1990
Box 3, Folder 46	Sperry 1985--1986
Box 6, Folder 16	"Heap" #19--Intellicorp Misc. undated
Box 43	Sperry Board--NY, NY--EMPTY 1985
Box 43	Sperry--NY, NY--EMPTY 1985
Box 43	Sperry, NYC -- EMPTY 1985
Box 43	Sperry, NYC--EMPTY 1985
Box 43	Sperry, New York --EMPTY 1985
Box 43	Sperry, NYC --EMPTY 1985
Box 43, Folder 1	Sperry TAB/TAG--Phoenix Arizona 1985
Box 43, Folder 20	Sperry Annual Meeting 1985
Box 43, Folder 21	Sperry Announcement, Washington D.C. 1985
Box 43, Folder 26	Sperry/ Rockwell, Burbank, CA 1985
Box 43, Folder 35	Continuing Education Institute (CEI) Seminar, Austin TX 1985
Box 43, Folder 37	Continuing Education Institute (CEI)Seminar, Washington 1985
Box 43, Folder 39	Sperry, NYC 1985
Box 43, Folder 44	HPP Visitors--Short / Sperry 1985
Box 43, Folder 56	Sperry Visitors, Drs. Gerber and Short 1984
Box 44	Continuing Education Institute (CEI) Seminar, Los Angeles EMPTY 1984
Box 44, Folder 3	Sperry Board, NYC 1984
Box 44, Folder 4	Continuing Education Institute (CEI) /TEK Cambridge, Mass 1984
Box 44, Folder 10	Sperry, NYC 1984
Box 44, Folder 11	Continuing Education Institute (CEI) / TEK, Washington, D.C. 1984
Box 44, Folder 15	Sperry, Salt Lake City, Utah 1984
Box 44, Folder 20	Sperry Board, NYC 1984
Box 44, Folder 25	Sperry Board, Philadelphia 1984
Box 44, Folder 32	Sperry TAB, Long Island 1984

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Box 44, Folder 40	Sperry, NYC 1984
Box 44, Folder 42	Continuing Education Institute (CEI) Seminar, Boston (Cancelled) 1984
Box 44, Folder 43	Sperry Board, NYC 1984
Box 44, Folder 45	Sperry, NYC 1983
Box 44, Folder 46	Sperry, Oakland 1983
Box 44, Folder 76	Sperry, NYC 1983
Box 44, Folder 77	Continuing Education Institute (CEI) , Palo Alto 1983
Box 44, Folder 86	Sperry, New York 1983
Box 45, Folder 42	Sperry, New Jersey 1986
Box 45, Folder 68	Sperry, Reston 1986
Box 50A, Folder 11	Stock Announcement, Intelligenetics 1983
Box 53, Folder 14	Executive Briefing Materials 1982
Box 53, Folder 15	Teknowledge--Continuing Education Institute (CEI) Briefing 1983
Box 53, Folder 16	Executive Briefing Transparencies 1981
Box 53, Folder 17	Knowledge Server Talk undated
Box 53, Folder 18	Teknowledge--Continuing Education Institute (CEI) new and extra transparencies undated
Box 53, Folder 24	Sperry Seminars 1985
Box 53, Folder 25	Butler-Cox Talk--Intellicorp Sales Meeting 1987
Box 59, Folder 13	Intelligenetics 1987
Box 61, Folder 1	International Advisory Board 1984
Box 61, Folder 2	Sperry / SEC 1983
Box 61, Folder 3	Sperry--People 1983--1984
Box 61, Folder 4	General History and Functions of Sperry 1967--1983
Box 61, Folder 5	Sperry--Knowledge Systems Center 1984
Box 61, Folder 6	Technical Advisory Board 1984
Box 61, Folder 7	Advanced Computer Technology Press Symposium Binder 1984
Box 61, Folder 8	Sperry FY '86-'90 Strategic Plan Presentation Binder 1985
Box 61A, Folder 9	Sperry Reports, Misc. 1984--1989
Box 61A, Folder 10	Sperry Nominating Committee 1984
Box 61A, Folder 11	Sperry Board--SEC Filings 1983
Box 61A, Folder 12	Sperry Board 1983
Box 61A, Folder 13	Board of Directors Misc. Correspondence 1983
Box 62, Folder 1	Sperry--Burroughs 1985--1986
Box 62, Folder 2	Sperry Audit Committee Reports 1/2 1983--1984
Box 62, Folder 3	Sperry Audit Committee Reports 2/2 1983--1984
Box 62, Folder 4	Financial reports to Board of Directors 1/3 1984
Box 62, Folder 5	Financial reports to Board of Directors 2/3 1984
Box 62, Folder 6	Financial reports to Board of Directors 3/3 1983
Box 62, Folder 7	Sperry Annual Reports 1981--1982
Box 62, Folder 8	10--Q 1982--1984
Box 62, Folder 9	Annual Meeting of Stockholders 1984
Box 62, Folder 10	Sperry Board Agenda/Minutes 1983
Box 62, Folder 11	Sperry Board Agenda/Minutes 1984
Box 62, Folder 12	Sperry Board Agenda/Minutes 1984
Box 62, Folder 13	Strategic plan Presentation Binder 1986
Box 62, Folder 14	Sperry Corporate Technology Center (CTC) and Artificial Intelligence (AI) Materials 1985
Box 62, Folder 15	Sperry Corporate Technology Center (CTC) and Artificial Intelligence (AI) Materials 1985
Box 62, Folder 16	Sperry Corporate Technology Center (CTC) and Artificial Intelligence (AI) Materials 1985
Box 62, Folder 17	Sperry--Minutes of "Crisis" Meetings 1986

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Box 63, Folder 1	Intelligenetics emails 1980--1985
Box 63, Folder 2	Intelligenetics--Computational Tools for Molecular Genetics - Binder 1982
Box 63, Folder 3	Intelligenetics Stcok Prospectus and Lucite Paperweight 1983
Box 63, Folder 4	Letter from Steven Brandt 1981
Box 63, Folder 5	Intelligenetics 5 year plan 1989--1993
Box 63, Folder 6	Intelligenetics calls for capitol 1988
Box 63, Folder 7	Intelligenetics Historic Docs 1981
Box 63, Folder 8	A Survey of Computer use by Molecular Biologists - Intelligenetics 1988
Box 63, Folder 9	Genetic Engineering Workstation (PEPPER Project) External Requirements Review 1988
Box 63, Folder 10	Intelligenetics: OTL correspondence and drafts--Intelligenetics legal and response 1/2 1981
Box 63, Folder 11	Intelligenetics: OTL correspondence and drafts--Intelligenetics legal and response 2/2 1981
Box 63, Folder 12	Intelligenetics--NSF Waiver 1980
Box 63, Folder 13	Short License--Intelligenetics 1981
Box 63, Folder 14	Business Plan- Intelligenetics 1981
Box 63, Folder 15	Hollander--Intelligenetics 1981
Box 63, Folder 16	Software Policy Memos 1981
Box 63, Folder 17	Meeting Minutes--Intelligenetics 1981
Box 63, Folder 18	Intelligenetics Misc. 1981-1982
Box 63, Folder 19	Recruiting--Intelligenetics 1981
Box 63, Folder 20	IPO Documents 1983
Box 63, Folder 21	Intelligenetics Stock Laws and Filings 1983
Box 63, Folder 22	Intelligenetics / Teknowledge Conflict of Interest 1982--1984
Box 63, Folder 23	Intelligenetics Board 1983
Box 63, Folder 24	Intelligenetics Board Meeting 1983
Box 63, Folder 25	Intelligenetics Board 1982-1983
Box 63, Folder 26	Intelligenetics Venture Sale to LePercy 1981
Box 63, Folder 27	Potential Customer Letters 1981
Box 63, Folder 28	Intelligenetics / DENDRAL 1981
Box 63, Folder 29	Intelligenetics Business Plan / Financials 1981
Box 63, Folder 30	Intelligenetics Board 1981-1982
Box 63, Folder 31	Intelligenetics Business Plan 1983
Box 64, Folder 1	Q and A for International Joint Committee on Artificial Intelligence (IJCAI) Conference 1985
Box 64, Folder 2	Board of Directors, Annual Reports etc... 1985-1986
Box 64, Folder 3	KLUE Brochure (The Knowledge Legacy of the Unavailable Expert) 1989
Box 64, Folder 4	Intellicorp 1986
Box 64, Folder 5	Intellicorp Historical 1986
Box 64, Folder 6	Intellicorp 1987
Box 64, Folder 7	Intellicorp 1988
Box 64, Folder 8	For Intellicorp--to do 1988
Box 64, Folder 9	Intellicorp 1988
Box 64, Folder 10	Intellicorp Binder 1988
Box 64, Folder 11	Intellicorp Finances 1988
Box 64, Folder 12	Intellicorp Products 1988
Box 64, Folder 13	"The Pigeon" Intellicorp's Internal Newsletter 1988
Box 64, Folder 14	Correspondence--Robert Flast 1988
Box 64, Folder 15	Infopacket for Board and Shareholders meeting 1988
Box 64, Folder 16	OpComm Agendas 1988
Box 64, Folder 17	Intellicorp 1989
Box 64, Folder 18	Intellicorp 1989
Box 64, Folder 19	Intellicorp Historical Docs--Balance Sheets and Sales 1982--1983
Box 64, Folder 20	Intellicorp 1989
Box 64, Folder 21	Expert Systems (ES) Tutorials--attendees 1981
Box 64, Folder 22	Intellicorp Turnaround 1988
Box 64, Folder 23	Intellicorp Stock Lucite Prospectus Trophy 1985

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Box 65, Folder 1	T.1 User's Guide--Teknowledge 1984
Box 65, Folder 2	Teknowledge E-mails 1981
Box 65, Folder 3	Correspondence re: Expert Systems (ES) for oil industry (France?) 1981
Box 65, Folder 4	"AI: The New Wave" Tutorial by Fred Hayes-Roth 1981
Box 65, Folder 5	Teknowledge Consulting Agreements--Earlier Drafts 1982
Box 65, Folder 6	Teknowledge Business Plan 1982
Box 65, Folder 7	Teknowledge Travle Misc. Bills / Reciepts 1982
Box 65, Folder 8	Teknowledge--Conflict of Interest Issue 1983
Box 65, Folder 9	Teknowledge / honeywell 1981
Box 65, Folder 10	Teknowledge / TRW Proposal 1981
Box 65, Folder 11	Teknowledge / G.E. 1982
Box 65, Folder 12	Teknowledge / Nixdorf 1982
Box 65, Folder 13	Lee Hecht 1981
Box 65, Folder 14	Teknowledge: Founding documents 1981
Box 65, Folder 15	Teknowledge--Informative Booklet 1982
Box 65, Folder 16	Teknowledge History 1980--1984
Box 65, Folder 17	Teknowledge Educational Services 1982
Box 65, Folder 18	Teknowledge Executive Briefing Materials 1982
Box 65, Folder 19	Teknowledge Briefing Materials 1981
Box 65, Folder 20	Teknowledge Executive Briefing 1982
Box 65, Folder 21	Continuing Education Institute (CEI): EAF on Expert Systems (ES) with Teknowledge 1982
Box 65, Folder 22	Continuing Education Institute (CEI) / Teknowledge Course / Roster 1983
Box 65, Folder 23	Teknowledge: Initial Stock Purchases--Shareholder Agreement 1981
Box 65, Folder 24	Teknowledge / Purchase of 25k Additional Shares with note 1981
Box 65, Folder 25	Teknowledge: Bonus Stocks 1982
Box 65, Folder 26	Teknowledge IPO 1986
Box 65, Folder 27	Teknowledge / Cimflex Merger 1989
Box 65, Folder 28	Teknowledge annual reports 1988--1989
Box 65, Folder 29	Teknowledge Misc. 1982--1983
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Box 65, Folder 31	Teknowledge Board 1981--1982
Box 65, Folder 32	Teknowledge Annual Meeting 1982
Box 65, Folder 33	Teknowledge Incorporation 1982
Box 65, Folder 34	Teknowledge Business Plan 1981
Box 66, Folder 1	Design Power--Design Engineering Information Systems Inc. Business Plan 1989
Box 66, Folder 2	DPI and Alhstrom, CGI, Hawk Holdings, Intellicorp 1991
Box 66, Folder 3	Design Power Inc. Business Plans and Materials 1/2 1990
Box 66, Folder 4	Design Power Inc. Business Plans and Materials 2/2 1990
Box 66, Folder 5	Design Power Inc. and SITRA communications 1/2 1991
Box 66, Folder 6	Design Power Inc. and SITRA communications 2/2 1991
Box 66, Folder 7	Design Power Inc. and Japan (CSK and ALDN) 1990
Box 66, Folder 8	Design Power Inc. Board Minutes 1990-1991
Box 66, Folder 9	Design Power Inc. Action Folder 1991
Box 66, Folder 10	Design Power Inc. Notes / Communications / Reports 1/3 1990-1991
Box 66, Folder 11	Design Power Inc. Notes / Communications / Reports 2/3 1990-1991
Box 66, Folder 12	Design Power Inc. Notes / Communications / Reports 3/3 1990-1991
Box 66, Folder 13	EAF's Business Cards / Day Planner 1990-1991
Box 73, Folder 17	Knowledge Engineering: PAL Format (Sperry) 1985 Physical Description: 1 videotape(s)
Box 73, Folder 18	Freedom in Flight (Sperry) 1986 Physical Description: 1 videotape(s)
Box 73, Folder 26	Feigenbaum Intro to Teknowledge Tape 1984 Physical Description: 1 videotape(s)

	Duplicating master
	Physical Description: 1 computer file(s) (MOV)
Box 73, Folder 26.1	Use copy 1984 Physical Description: 1 optical disc(s) (DVD)
Box 74, Folder 26	Design Power, Inc. undated Physical Description: 1 videotape(s)
Box 76, Folder 1	Intellicorp: Two Weeks: Rapid prototyping at Babcock and Wilcox undated Physical Description: 1 videotape(s)
Box 76, Folder 2	Intellicorp: Pushing the Limit--Knowledge systems at Northrop Aircraft undated Physical Description: 1 videotape(s)
Box 76, Folder 3	Intellicorp: Allen-Bradley and SRI International: Taking control of Systems Complexity 1987 Physical Description: 1 videotape(s)
Box 76, Folder 4	Intellicorp: KLUE 1989 Physical Description: 1 videotape(s)
Box 76, Folder 5	Intellicorp: User group--3M--Marty Kenner 1988 Physical Description: 1 videotape(s)
Box 76, Folder 6	Intellicorp: Expert Systems Take-off Version "D" 1986 Physical Description: 1 videotape(s)
Box 76, Folder 7	Intellicorp: Expert Systems Take-off Version "D" 1986 Physical Description: 1 videotape(s)
Box 76, Folder 8	Intellicorp: Expert Systems take-off Version "S" 1986 Physical Description: 1 videotape(s)
Box 76, Folder 27	The Science and Technology of Knowledge Engineering - Teknowledge 1984 Physical Description: 1 videotape(s)
Box 76, Folder 28	Management Overview--Teknowledge 1984 Physical Description: 1 videotape(s)
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Box 76, Folder 28.1	Use copy 1984 Physical Description: 1 optical disc(s) (DVD)
Box 76, Folder 29	A Retrospective Sampler of Knowledge Systems--Teknowledge 1984 Physical Description: 1 videotape(s)
Box 76, Folder 30	Knowledge Engineering Methodology--Teknowledge 1984 Physical Description: 1 videotape(s)
Box 79, Folder 7	Teknowledge Binder "working notes" 1981

Papers, articles and correspondence

Box 34, Folder 28 **Stories of AAAI--Before the Beginning and After: A Love Letter 2005**

Published books

Box 2, Folder 3 **Fifth Generation Book--general 1982--1986**
 Box 2, Folder 4 **Fifth Generation Publicity 1984**
 Box 2, Folder 5 **Fifth Generation--Misc. 1982-1983**
 Box 3, Folder 33 **Rise of the Expert Company--John Brockman 1988**
 Box 3, Folder 34 **Rise of the Expert Company--Times 1987-1988**
 Box 3, Folder 35 **Rise of the Expert Company--Book Working Materials for catalog of existing systems 1987**
 Box 3, Folder 41 **Rise of Expert Company--Slide Set 1990**
 Box 4, Folder 9 **Rise of the Expert Company Publicity 1989**
 Box 4, Folder 10 **Rise of the Expert Company Fan Mail 1989**
 Box 4, Folder 11 **Rise of the Expert Company: Tom Peters' forward 1988**
 Box 4, Folder 12 **Rise of the Expert Company Revisions 1989**
 Box 4, Folder 13 **Rise of the Expert Company Harmon 1987**
 Box 4, Folder 14 **Rise of the Expert Company--Complimentary Copies 1988**
 Box 4, Folder 15 **Rise of the Expert Company--London 1988**
 Box 4, Folder 16 **Rise of the Expert Company--Reviews 1989**
 Box 4, Folder 17 **Expert System Book--EAF's Book, with Pam McCorduck undated**
 Box 4, Folder 27 **Fifth Gen Book Reviews and Clippings 1983-1984**
 Box 6, Folder 12 **"Heap" #15--Spanish Language Reviews of Fifth Gen 1985**
 Box 8, Folder 7 **"Rise of Expert Company" talk (EAF's Talks) 1991**
 Box 20, Folder 21 **EAF's Outline of presentation of work reported in "Rise of Expert Company" 1988-1990**
 Box 37, Folder 1 **EAF--Fifth Generation Book Reviews 1983**
 Box 37, Folder 2 **Journalists 1983**
 Box 37, Folder 3 **Fifth Generation Book, Promotional 1983**
 Box 37, Folder 4 **Addisn-Wesley Fifth Generation Book, Packet 1983**
 Box 37, Folder 5 **Fifth Generation Book, In the Making 1982-1983**
 Box 37, Folder 6 **EAF Hype and Views of Fifth Generation 1983**
 Box 37, Folder 7 **Japanese Publicity Report Fifth Generation 1983**
 Box 37, Folder 9 **Japanese Attitudes / Reviews of Fifth Generation Book 1983**
 Box 37, Folder 13 **Fifth Generation Book Reviews 1982-1984**
 Box 37, Folder 15 **Articles by EAF and Pamela McCorduck 1982-1984**
 Box 37, Folder 20 **Fifth Generation Book Manuscript, Draft and Notes (1 of 3) undated**
 Box 37, Folder 21 **Fifth Generation Book Manuscript, Draft and Notes (2 of 3) undated**
 Box 37, Folder 22 **Fifth Generation Book Manuscript, Draft and Notes (3 of 3) undated**
 Box 37, Folder 23 **The New Wealth of Nations, early version (Fifth Generation Book Manuscript, Draft and Notes) undated**
 Box 37, Folder 24 **Fifth Generation Book Manuscript, Draft and Notes (1 of 3) undated**
 Box 37, Folder 25 **Fifth Generation Book Manuscript, Draft and Notes (2 of 3) undated**
 Box 37, Folder 26 **Fifth Generation Book Manuscript, Draft and Notes (1 of 3) undated**
 Box 37, Folder 27 **Fifth Generation Book Manuscript, Draft and Notes (2 of 3) undated**
 Box 37, Folder 28 **Fifth Generation Book Manuscript, Draft and Notes (3 of 3) undated**
 Box 40, Folder 31 **RISE Publicity Trip: Tokyo, japan 1989**
 Box 47, Folder 1 **Reference Materials--Expert System (ES) Development in Japan 1986-1987**
 Box 47, Folder 2 **Misc Contacts 1986-1987**
 Box 47, Folder 3 **Expert System (ES) Examples, Miscellaneous Systems 1986-1987**
 Box 47, Folder 4 **Expert System (ES) Articles, Miscellaneous 1986**
 Box 47, Folder 5 **Tech Transfer, Misc. 1986-1987**
 Box 47, Folder 6 **Japan NTT--INS Materials 1983**
 Box 47, Folder 7 **Japan--Itinerary and Appointments 1986**
 Box 47, Folder 8 **ADLN Research Inc. 1986**
 Box 47, Folder 9 **CRI (SEGA) 1986**

Published books

Box 47, Folder 10	Canon 1986-1987
Box 47, Folder 11	CRIEPI Central Research Institute of Electric Power Industry 1986
Box 47, Folder 12	ETL Electrotechnical Laboratory 1986
Box 47, Folder 13	Fujitsu 1/2 1986-1987
Box 47, Folder 14	Fujitsu 2/2 1986-1987
Box 47, Folder 15	ICOT 1986-1987
Box 47, Folder 16	Kajima 1986-1987
Box 47, Folder 17	Mitsubishi 1986-1987
Box 47, Folder 18	MKI 1986-1987
Box 47, Folder 19	NEC 1986-1987
Box 47, Folder 20	Nissei 1986-1987
Box 47, Folder 21	Sanwa 1986-1987
Box 47, Folder 22	Sony 1986-1987
Box 47, Folder 23	Toyota 1986-1987
Box 47, Folder 24	Misc. [Japan] 1986-1987
Box 47, Folder 25	Read and Explore Further [Japan] 1986-1987
Box 47, Folder 26	EShell 1986-1987
Box 47, Folder 27	American Express 1986-1987
Box 47, Folder 28	Arthur Anderson Inc. 1986-1987
Box 47, Folder 29	Coopers and lybrand 1986-1987
Box 47, Folder 30	DEC Digital Equipment Corporation 1986-1987
Box 47, Folder 31	Dupont 1986-1987
Box 47, Folder 32	FMC Corporation--Central Engineering laboratories 1986-1987
Box 47, Folder 33	IBM 1986-1987
Box 47, Folder 34	Navistar 1986-1987
Box 47, Folder 35	Northrup 1986-1987
Box 47, Folder 36	Schlumberger 1986-1987
Box 47, Folder 37	Texas Instruments 1986-1987
Box 47, Folder 38	Talking Points, Box 47 1986-1987
Box 48, Folder 1	ES Book Notes 1987
Box 48, Folder 2	ED/ Penny--Issues undated
Box 48, Folder 3	Book Selling Contacts 1987
Box 48, Folder 4	New Book: Author's Correspondence 1987
Box 48, Folder 5	Book Notes #1 1987
Box 48, Folder 6	Book Notes #2 1987
Box 48, Folder 7	Outdated New Book (ES) Material 1987
Box 48, Folder 8	DRAFT with comments from editor 1987
Box 48, Folder 9	Manuscript as originally sent to publisher 1987
Box 48, Folder 10	End Game Re: new book 1987
Box 48, Folder 11	DRAFT with notes for revisions (1 of 2) 1987
Box 48, Folder 12	DRAFT with notes for revisions (2 of 2) 1987
Box 48, Folder 13	European Systems 1986-1987
Box 48, Folder 14	DRAFT--Hugh's Comments (1 of 3) 1987
Box 48, Folder 15	DRAFT--Hugh's Comments (2 of 3) 1987
Box 48, Folder 16	DRAFT--Hugh's Comments (3 of 3) 1987
Box 48, Folder 17	DRAFT--Ed and Penny's copy (1 of 3) 1987
Box 48, Folder 18	DRAFT--Ed and Penny's copy (2 of 3) 1987
Box 48, Folder 19	DRAFT--Ed and Penny's copy (3 of 3) 1987
Box 48, Folder 20	Talking points, Box 48
Box 50A, Folder 12	"Rise of Expert Company" Book Reviews 1989
Box 50A, Folder 13	"Expert Company" Reviews/ Articles/ Interviews (Japanese and English language) 1988--1989
Box 52A, Folder 6	Artificial Intelligence (AI) Handbook--Clippings, Reviews, Letters 1983--1985
Box 52A, Folder 7	Handbook of Artificial Intelligence (AI)--Misc. Extras 1982--1988
Box 52A, Folder 10	Fifth Generation--Reviews and Letters 1984--1985

Published books

Box 52A, Folder 14	EAF manuscript (of a book never published, material possibly included in "The Fifth Generation") undated
Box 53, Folder 1	Slides--Lecture Materials 1977
Box 53, Folder 2	Fifth Generation Lecturing Quotes 1983
Box 53, Folder 3	Fifth Generation EAF at Siglunch (EAF Talk) 1983
Box 56, Folder 12	Fifth Generation Finale 1992
Box 56, Folder 29	Fifth Generation Cover of "Communications of the ACM" Magazine 1983
Box 58, Folder 1	Box Notes and Talking Points--Box 58 2006
Box 58, Folder 2	Fifth Generation EAF Lecture Notes 1980--1985
Box 58, Folder 3	Fifth Generation Lecture Transparencies 1980--1985
Box 58, Folder 4	Fifth Generation EAF / PM visit to ICOT and Hitachi 1982
Box 58, Folder 5	NTT / Musashino Labs Notes 1980--1985
Box 58, Folder 6	Fujitsu Notes 1980--1985
Box 58, Folder 7	Mitsubishi Notes 1980--1985
Box 58, Folder 8	Hitachi Notes 1980--1985
Box 58, Folder 9	ICOT Publications 1980--1985
Box 58, Folder 10	Fifth Generation Technical Papers and Transparencies (Misc.) 1980--1985
Box 58, Folder 11	Fifth Generation Draft Copy 1983
Box 58, Folder 12	Fifth Generation Draft Copy--Select Chapters 1983
Box 58, Folder 13	Fifth Generation Book, Fanmail 1983--1985
Box 58, Folder 14	Fifth Generation, Britian 1983
Box 58, Folder 15	Alvey--ESPRIT--Fifth Generation , Misc. News and Items 1985
Box 58, Folder 16	ESPRIT--European IT Initiative 1984
Box 58, Folder 17	Britian--Alvey and IKBS #1 1984
Box 58, Folder 18	Britian--Alvey and IKBS #2 1984
Box 58, Folder 19	Proceedings of the International Conference on Fifth Generation Computer Systems 1984
Box 58, Folder 21	International Conference on Fifth Generation Computer Systems 1984
Box 61A, Folder 14	McGraw-Hill Correspondence and Materials 1980--1984
Box 61A, Folder 15	McGraw-Hill Contract 1967--1977
Box 61A, Folder 16	McGraw-Hill 1978--1980
Box 61A, Folder 17	McGraw-Hill current 1977--1980
Box 61A, Folder 18	McGraw-Hill current 1974--1976
Box 61A, Folder 19	McGraw-Hill Correspondence 1974--1977
Box 61A, Folder 20	McGraw-Hill Financial 1970--1982
Box 69, Folder 1	Rise of the Expert Company, by Feigenbaum and McCorduck 1988
Box 69, Folder 2	Rise of the Expert Company, by Feigenbaum and McCorduck 1988
Box 69, Folder 3	Rise of the Expert Company, by Feigenbaum and McCorduck 1988
Box 69, Folder 4	Rise of the Expert Company, by Feigenbaum and McCorduck 1988
Box 69, Folder 5	Rise of the Expert Company, by Feigenbaum and McCorduck 1988
Box 69, Folder 6	The Handbook of Artificial Intelligence--Vol. 4, by Barr, Cohen and Feigenbaum 1989
Box 69, Folder 7	The Handbook of Artificial Intelligence--Vol. 4, by Barr, Cohen and Feigenbaum 1989
Box 69, Folder 8	The Handbook of Artificial Intelligence--Vol. 4, by Barr, Cohen and Feigenbaum 1989
Box 69, Folder 9	The Handbook of Artificial Intelligence--Vol. 4, by Barr, Cohen and Feigenbaum 1989
Box 69, Folder 10	The Handbook of Artificial Intelligence--Vol. 4, by Barr, Cohen and Feigenbaum 1989
Box 69, Folder 11	Computers and Thought, by Feigenbaum and Feldman 1963

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Box 69, Folder 12	Computers and Thought, by Feigenbaum and Feldman 1963
Box 69, Folder 13	Computers and Thought, by Feigenbaum and Feldman 1963
Box 69, Folder 14	Computers and Thought, by Feigenbaum and Feldman 1963
Box 69, Folder 15	Computers and Thought, by Feigenbaum and Feldman (Cyrillic Edition) 1963
Box 70, Folder 1	The Fifth Generation (English) 1983
Box 70, Folder 2	The Fifth Generation (English) 1983
Box 70, Folder 3	The Fifth Generation (English) 1983
Box 70, Folder 4	The Fifth Generation (English) 1983
Box 70, Folder 5	The Fifth Generation (English) 1983
Box 70, Folder 6	The Fifth Generation (Finnish) 1983
Box 70, Folder 7	The Fifth Generation (Finnish) 1983
Box 70, Folder 8	The Fifth Generation (Finnish) 1983
Box 70, Folder 9	The Fifth Generation (Italian) 1983
Box 70, Folder 10	The Fifth Generation (Italian) 1983
Box 70, Folder 11	Computers and Thought (Japanese) 1983
Box 70, Folder 12	Computers and Thought (Japanese) 1983
Box 70, Folder 13	The Fifth Generation (German) 1983
Box 70, Folder 14	The Fifth Generation (German) 1983
Box 70, Folder 15	The Fifth Generation (Japanese) 1983
Box 70, Folder 16	The Fifth Generation (Japanese) 1983
Box 70, Folder 17	The Fifth Generation (English, paperback) 1983
Box 70, Folder 18	The Fifth Generation (French) 1983
Box 70, Folder 19	The Fifth Generation (French) 1983
Box 70, Folder 20	The Fifth Generation (Spanish) 1983

Information Security

Box 1, Folder 36	Center for International Security and Arms Control 1986
Box 10, Folder 21	Give to Center for International Security and Cooperation (CISAC) and Bill Perry 2002
Box 12, Folder 1	Center for International Security and Arms Control (CISAC) - publications 1997--1999
Box 12, Folder 2	Center for International Security and Arms Control (CISAC) - publications 1997--1999
Box 12, Folder 3	Center for International Security and Arms Control (CISAC) - publications 1997--1999
Box 12, Folder 4	Center for International Security and Arms Control (CISAC) - publications 1997--1999
Box 12, Folder 5	Center for International Security and Arms Control (CISAC) - publications 1997--1999
Box 12, Folder 6	Center for International Security and Arms Control (CISAC) - publications 1997--1999
Box 12, Folder 7	Center for International Security and Cooperation (CISAC) Papers 1997
Box 12, Folder 8	Hoover--Center for International Security and Cooperation (CISAC) Workshop undated
Box 12, Folder 9	IT Project 1998
Box 12, Folder 10	Center for International Security and Cooperation (CISAC) 1999
Box 13, Folder 24	Information Security Misc. 1998--1999
Box 13, Folder 25	Information Security News and Articles 1999--2000
Box 13, Folder 26	Computer Security Workshop 2000
Box 13, Folder 27	Information Security British 1998--1999
Box 13, Folder 28	Fusion 1999
Box 13, Folder 29	Information Security--Clinton Administration 1998
Box 13, Folder 30	Critical Foundations: Protecting America's Infrastructures 1997
Box 13, Folder 31	Institute for Strategic Studies Publications 1996--1997
Box 13, Folder 32	Information Security Publications 1998
Box 13, Folder 33	Department of Defense: Vulnerable Cyber-attacks 1999
Box 13, Folder 34	Information Security Papers--MITRE Corp. 1997

Box 13, Folder 35
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International Center for Security Analysis 1998
Information Security Papers 1995--1998

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Box 2, Folder 25
Box 2, Folder 26
Box 2, Folder 27
Box 2, Folder 28
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Box 6, Folder 41
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Box 27, Folder 13
Box 27, Folder 15
Box 27, Folder 16
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Japan Letters 1988
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Materials for Japan Review--Articles 1990--1993
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Sony Research Center Reprint: ConClass: A For Realtime Distributed Knowledge based Processing (3 copies) 1994
Proceedings of Sony Research Forum (1 Volumes) 1992
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Japan as a Scientific and Technological Superpower 1990

Proceedings on International Workshop on Electronic Dictionaries 1990

Future Generation Computer Systems 1992

The World Congress on Expert Systems (ES): Tutorial 1991

Fifth Generation Computer Systems: ICOT Journal (11 Volumes) 1985--1993

National Science Foundation (NSF)--Japan Proposal 1993
"Nikkei Artificial Intelligence (AI) Survey" Japanese Expert Systems (ES) Survey 1991--1992
Literature regarding Software / Japan 1992--1994
Totten Book 1994
Study of US/Japan Software Gap 1991
Fujitsu Materials 1993
EAF and Shrobe "Japanese National Fifth generation Project Survey" 1992
Japanese Software industry : Siglunch 1993
Japan--Software 1989
Slides--Where's the Walkman (EAF Talk) 1993
Slides--Tiger in A Cage (EAF Talk) 1993
Walkman Slides MCC (EAF Talk) undated
Japan/Software EAF's Talks and Writings (EAF Talk) undated
Expert Systems (ES) in Japan--Mizoguchi's Tutorial 1992
Communiques from David Kahaner 1991--1994
Fifth Generation Computer Systems 1981
Fifth Generation--Related 1982

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Box 27, Folder 19	Japan--Sixth Generation 1991
Box 27, Folder 20	Japan Entrepreneur Study 1999
Box 27, Folder 21	Japan Study 1998 -1999
Box 27, Folder 22	Kansai Silicon Valley Forum 1998
Box 27, Folder 23	Japan Technical Evaluation Committee (JTEC) Slides 1992
Box 27, Folder 24	Japan Technical Evaluation Committee (JTEC) Substantive 1991--1992
Box 27, Folder 25	Artificial Intelligence (AI) / Expert Systems (ES) Papers in Japanese 1991
Box 27, Folder 26	Japan Technical Evaluation Committee (JTEC) panel on KBS / Expert Systems (ES) Research and Applications 1991
Box 27, Folder 27	NTT Multimedia Communications Laboratories Folder undated
Box 27, Folder 28	2nd Annual Symposium on research into Artifacts 1996
Box 27, Folder 29	Japan--Inc. (3 Volumes) 2001
Box 28, Folder 1	Panel on reporting on Advanced Computing in Japan--Japanese Technology Evaluation Center (JTEC) 1987
Box 28, Folder 2	Panel on reporting on Advanced Computing in Japan--Japanese Technology Evaluation Center (JTEC) 1990
Box 28, Folder 3	Panel on reporting on Advanced Computing in Japan--Japanese Technology Evaluation Center (JTEC) 1991
Box 28, Folder 4	Panel on reporting on Advanced Computing in Japan--Japanese Technology Evaluation Center (JTEC) 1992
Box 28, Folder 5	Panel on reporting on Advanced Computing in Japan--Japanese Technology Evaluation Center (JTEC) 1993
Box 31, Folder 51	Japanese Software Industry Misc Materials 1994
Box 33, Folder 1	KS Venture Forum Laboratory--Japan undated
Box 33, Folder 2	Organization of Research in the Information Sciences--Case Studies in Japan and in the US 1986
Box 33, Folder 4	Research Reports in Japan, re:the R and D of Fifth Generation Computer Systems 1981
Box 33, Folder 5	Japan Information Processing Development Center Report 1980
Box 33, Folder 6	3rd USA--Japan Computer Conference Proceedings 1978
Box 33, Folder 7	5th Generation Computer Systems--Proceedings of International Conference. EAF paper p.223 1981
Box 33, Folder 8	International Conference on Fifth Generation Computer Systems (same as preceding volume) 1981
Box 33, Folder 9	Minutes of International Conference on Fifth Generation Computer Systems. EAF interview p.34 1982
Box 33, Folder 10	US vs. Japan, 5th Generation notes and articles 1990--1993
Box 33, Folder 11	Seminar Material on 5th Generation Computer Systems 1985
Box 34, Folder 2	Photos from Japanese Visits early 1980s -EAF 1980--1989
Box 34, Folder 26	EAF--The Japanese National 5th Generation Project: Introduction, Survey and Evaluation 1993
Box 34, Folder 29	EAF--Japanese Software Industry: Where's the Walkman? 1994
Box 37, Folder 8	DARPA and Fifth Generation 1983
Box 37, Folder 10	US vs. Japan: Competition--US Government/Pentagon 1982--1983
Box 37, Folder 12	Japan's Fifth Generation 1982
Box 37, Folder 16	Japan / Computers / General 1984
Box 37, Folder 17	Draft: The Information Revolution: National Transformation by Vogel undated
Box 37, Folder 18	United Kingdom: Fifth Generation Reaction 1982--1984
Box 37, Folder 29	Intelligent Knowledge Based Systems--University of Cambridge Alvey Committee 1982
Box 39, Folder 4	Nippon Telegraph and Telephone--Japan's Fifth Generation Project 1989
Box 40, Folder 4	5th Generation Reaction / Reflection 1983
Box 40, Folder 19	Arrangements--Japanese Technology Evaluation Center (JTEC) 1992
Box 40, Folder 20	Raw Materials for Final Report -Japanese Technology Evaluation Center (JTEC) 1992
Box 40, Folder 22	Japanese Software Industry / Fifth Generation Reaction and Effect 1985--1992
Box 40, Folder 23	Newsweek--US / Japan Software Industry 1983
Box 40, Folder 24	KBS--Japan Research Materials 1992

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| Box 40, Folder 25 | EAF and Shrobe--Post-mortem Article on 5th Generation Project (ICOT): Materials 1992 |
| Box 40, Folder 27 | Expert System and It's Impact on Labor--Japanese Experience of Advanced Information Technology Based on Artificial Intelligence 1989 |
| Box 40, Folder 28 | Advanced Computing in Japan--Japanese Technology Evaluation Center (JTEC) 1990 |
| Box 40, Folder 29 | Japanese Language Text undated |
| Box 40, Folder 32 | Japan, 1980s, Special Connections with Fujitsu, Hitachi 1992 |
| Box 41, Folder 20 | FGCS--Fifth Generations Computer Systems 1989 |
| Box 43, Folder 87 | KB and KS--Tokyo 1993 |
| Box 44, Folder 6 | Japan Trade Conference, San Francisco 1984 |
| Box 44, Folder 27 | Japan 1984 |
| Box 44, Folder 82 | TTI, 5th Gen Conference 1983 |
| Box 45, Folder 2 | Japan 1990 |
| Box 45, Folder 5 | Japan Second Week--Forum Visits 1992 |
| Box 45, Folder 11 | International Conference on 5th Generation Communication Systems, Tokyo Japan 1992 |
| Box 45, Folder 12 | Washington Trip--Japanese Technology Evaluation Center (JTEC) 1992 |
| Box 45, Folder 17 | CEMIT Tokyo, Japan 1992 |
| Box 45, Folder 70 | S. Hirata Meeting (Visiting from Japan) 1986 |
| Box 45, Folder 79 | Japan 1986 |
| Box 49, Folder 11 | Association for Computing Machinery Annual Conference, The Fifth Generation Challenge 1984 |
| Box 52A,
Folder 11 | (JIPDEC) Japan Information Processing Development Center Report 1980 |
| Box 52A,
Folder 12 | Japan Conference 1981 |
| Box 53, Folder 4 | Fifth Generation Computer Systems Newsletter 1983 |
| Box 53, Folder 5 | Fifth Generation American Activities 1983 |
| Box 53, Folder 6 | Fifth Generation Misc. 1983 |
| Box 53, Folder 7 | CSK Research Institute 1983 |
| Box 53, Folder 8 | Japanese Industry--Misc. 1983 |
| Box 53, Folder 21 | Japan--US Congressional Seminar--Carmel, CA 1983 |
| Box 60, Folder 6 | Knowledge Engineering for the 1980s--EAF's Japan Paper 1982 |
| Box 60, Folder 7 | EAF's Japan Paper undated |
| Box 60, Folder 10 | Tokyo Trip 1988 |
| Box 60, Folder 11 | Inamori Foundation 1987 |
| Box 60, Folder 12 | Fifth generation Japanese project 1991 |
| Box 60, Folder 13 | International Artificial Intelligence (AI) Symposium - Nagoya 1990 |
| Box 60, Folder 14 | Japanese Software Industry undated |
| Box 71, Folder 1 | Tiger in a Cage: Applications of Knowledge-Based Systems, EAF's Talk 1993 Aug 2
 |
| | Physical Description: 1 videotape(s) (VHS) |
| Box 71, Folder 3 | Japanese Software Industry: Where's the Walkman?, EAF's Talk 1993 Dec 30  |
| | Physical Description: 1 videotape(s) (VHS) |
| Box 71, Folder 6 | Japanese Software Industry undated  |
| | Physical Description: 1 videotape(s) (VHS) |
| Box 73, Folder 4 | Fifth Generation Computer System Project: ICOT 1991 |
| | Physical Description: 1 videotape(s) |
| Box 73, Folder 33 | Expert Systems: A Global Knowledge Technology (Japanese Language Label) (EAF lecture with Japanese translation) 1990 |
| | Physical Description: 1 videotape(s) |
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Miscellany

Box 81	Expert systems Design and Development using VP-EXPERT [duplicate copy] 1989
Box 81	Radio Cassette Recorder used in processing project
Box 81	Assorted business cards collected by Feigenbaum
Box 81	CTS Datacomm. 2424ADH Modem Instruction Manual
Box 81	VP-EXPERT software package
Box 81	HyperCard software package

Stanford Materials

Box 1, Folder 1	CS 226--Midterm / Finals [grade sheets pulled and filed with other restricted materials] 1999
Box 1, Folder 2	Abstracts 1987--1990
Box 1, Folder 7	AdIn Research 1989
Box 1, Folder 9	American Association for the Advancement of Sciences (AAAS) 1983 -1986
Box 1, Folder 10	AIMBE 1993
Box 1, Folder 11	AHLSTROM 1991--1994
Box 1, Folder 13	Aldo Ventures 1989
Box 1, Folder 14	5th Floor--EAF Archive Project undated
Box 1, Folder 15	Archived Files I 1988
Box 1, Folder 16	Archived Files II 1988
Box 1, Folder 17	History of Medical Informatics 1987--1988
Box 1, Folder 18	American College of Medical Informatics 1985--1993
Box 1, Folder 19	Artificial Intelligence (AI) Qualifying Exam 1987
Box 1, Folder 20	Artificial Intelligence (AI) Qualifying Exam 1989
Box 1, Folder 21	Artificial Intelligence (AI) Qualifying Exam 1989
Box 1, Folder 22	Executive Committee Asia/Pacific Research Center 1993
Box 1, Folder 23	Aston University 1987--1990
Box 1, Folder 24	AT and T Grant 1986
Box 1, Folder 25	Babbage Interview 1979
Box 1, Folder 26	Boston Computer Museum 1982--1992
Box 1, Folder 27	John Seeley Brown--Notes on a conversation 1993
Box 1, Folder 29	John Seeley Brown Nomination 1994
Box 1, Folder 30	Computer Science Department (CSD) Budget Committee 1991
Box 1, Folder 31	The Center for Advanced Medical Informatics at Stanford (CAMIS) 1990
Box 1, Folder 32	Campbell Communications 1989
Box 1, Folder 33	B. Chandrasekaran 1989
Box 1, Folder 34	China--General 1985
Box 1, Folder 35	Paul Cohen 1987 -1988
Box 1, Folder 37	CGL--Computer Graphics Labratory 1988--1989
Box 1, Folder 38	Computer Science and Technology Board 1987--1990
Box 1, Folder 39	Computerworld Smithsonian Awards 1991
Box 1, Folder 40	Congressional Contacts 1983--1993
Box 1, Folder 41	Consulting--Undersecretary of Defense 1986
Box 1, Folder 43	Copyrights, Patents 1980--1986
Box 1, Folder 44	Computer Science Department (CSD) Comprehensive Exams 1987 -1989
Box 1, Folder 45	Computer Science Department (CSD) Sponsored Research Numbers 1992
Box 1, Folder 48	DENDRAL Original 1965
Box 1, Folder 49	Historical DENDRAL 1977
Box 1, Folder 50	DENDRAL--Conception 1987
Box 1, Folder 51	DENDRAL 1985--1986
Box 1, Folder 52	DOD Security Clearance 1988
Box 1, Folder 53	Report of DOD and Defense Related Employment form 1987
Box 1, Folder 55	Encyclopedia Americana 1993
Box 1, Folder 56	Expert Systems (ES) with Applications: An International Journal 1989
Box 1, Folder 57	EAF Expenses 1990-1991

Box 2, Folder 1	EPAM 1962--1984
Box 2, Folder 2	Expert Systems (ES) on Multi-Processor Arch: Results of Experiments at the Heuristic Programming Project (HPP) 1990
Box 2, Folder 6	Ford Aerospace--Consulting 1987
Box 2, Folder 7	John Fox 1987--1990
Box 2, Folder 8	Fujitsu 1986--1992
Box 2, Folder 9	EAF--Fanmail--General 1984--1989
Box 2, Folder 10	Gannett Center for Media Studies--Columbia University 1986
Box 2, Folder 11	Neil Grey--Rejoinder 1988
Box 2, Folder 12	Grey, DENDRAL paper 1988
Box 2, Folder 14	Paul Harmon--Forward 1988
Box 2, Folder 15	Shozo Hibiko visit 1989
Box 2, Folder 16	Heuristic Programming Project (HPP)--Presentation, Materials, Achievements 1991
Box 2, Folder 17	Heuristic Programming Project (HPP) Executive Committee 1984
Box 2, Folder 18	Honda 1987--1993
Box 2, Folder 19	IAKE 1992
Box 2, Folder 20	Institute of Electrical and Electronics Engineers (IEEE) 1987--1994
Box 2, Folder 23	Intelligent Manufacturing Systems (Teicholz) 1992
Box 2, Folder 24	Peter Jackson 1989--1990
Box 2, Folder 29	International Technology Research Institute: International Technologies, Main Findings 1984--1994 1984--1994
Box 2, Folder 30	Knowledge Processing: From File Servers to Knowledge Servers 1989
Box 2, Folder 31	Knowledge Systems Laboratory (KSL)--Kyoto 1989
Box 2, Folder 32	Knowledge Systems Laboratory (KSL) Retreat 1989
Box 2, Folder 33	Large Knowledge Bases (LKB) 1986--1990
Box 2, Folder 34	Large Knowledge Bases (LKB) / How Things Work (HTW)--Technical Background Materials 1991
Box 2, Folder 35	Lawsuit / Rand Corporation 1986
Box 2, Folder 36	Large Multi-use Knowledge Bases 1989
Box 2, Folder 37	"Machines Who Think" 1988
Box 2, Folder 38	MACSYMA Materials undated
Box 2, Folder 39	Microelectronics and Computer Technology Corporation (MCC) / CYC West--Confidentiality Agreements 1988
Box 2, Folder 40	Microelectronics and Computer Technology Corporation (MCC) - Contract Negotiations 1988
Box 2, Folder 41	Microelectronics and Computer Technology Corporation (MCC) 1985--1988
Box 2, Folder 42	Microelectronics and Computer Technology Corporation (MCC) - University Affiliates 1985
Box 2, Folder 43	Microelectronics and Computer Technology Corporation (MCC) - Legal 1988
Box 2, Folder 44	MOLGEN 1980--1985
Box 2, Folder 45	Signal-to-Signal Transformation undated
Box 2, Folder 46	The Art of Artificial Intelligence: Themes and Case Studies undated
Box 2, Folder 47	Toward the Library of the Future 1989
Box 2, Folder 48	World Congress on Expert Systems (ES) Paper 1992
Box 2, Folder 49	On the Thresholds of Knowledge 1991
Box 2, Folder 50	On Generality and Problem Solving undated
Box 2, Folder 51	Encyclopedia Article 1991
Box 2, Folder 52	DENDRAL and META-DENDRAL--Journal of AI 1992
Box 2, Folder 53	Knowledge Engineering: The Applied Side of Artificial Intelligence undated
Box 2, Folder 54	DENDRAL and META-DENDRAL: Their Applications Dimension undated
Box 2, Folder 55	EAF Reprints: Major Papers 1977--1986
Box 3, Folder 5	NASA Ames Agreement NCC 2-220 1988
Box 3, Folder 6	National Productivity Board 1986
Box 3, Folder 7	National Science Foundation (NSF) Proposal: Adaptive Intelligent Systems 1988
Box 3, Folder 8	National Science Foundation (NSF)--Digital Libraries 1993
Box 3, Folder 9	National Science Foundation (NSF) 1991--1992
Box 3, Folder 10	NIH--DCRT Search Committee 1990
Box 3, Folder 11	National Library of Medicine Board of Regents, Washington D.C. 1988

Box 3, Folder 12	National Library of Medicine (1 of 3) 1989
Box 3, Folder 13	National Library of Medicine (2 of 3) 1989--1990
Box 3, Folder 14	National Library of Medicine (3 of 3) 1985
Box 3, Folder 15	National Institute of health Site Visit 1985
Box 3, Folder 18	NEXT 1988
Box 3, Folder 19	NE Asia Forum 1989
Box 3, Folder 20	NTT Proposal 1988
Box 3, Folder 22	Official Technology Assessment US Government 1986
Box 3, Folder 23	Passport / Visas 1984
Box 3, Folder 24	Liam Peyton's Thesis 1993
Box 3, Folder 25	Liam Peyton Issue 1991
Box 3, Folder 26	Feigenbaum, Personal 1983
Box 3, Folder 27	Professor Pearl Pu 1989
Box 3, Folder 28	Possible Publishers 1994
Box 3, Folder 29	Regis McKenna--Productivity 1987
Box 3, Folder 30	Random House 1989
Box 3, Folder 31	Riplunch 1985
Box 3, Folder 32	Rockwell 1986
Box 3, Folder 36	Koji Sasaki 1989--1990
Box 3, Folder 37	Security Clearance--various 1960--1987
Box 3, Folder 38	Knowledge Systems Laboratory (KSL) Retreat Slides 1987
Box 3, Folder 39	Expert Systems (ES): Payoff and Pointers Cambridge 1988
Box 3, Folder 40	Reasoning by Computer Using Knowledge Comp. Forum 1988
Box 3, Folder 42	Expert Systems (ES): Payoff 1988
Box 3, Folder 43	Space--Knowledge Systems Laboratory (KSL) 1992
Box 3, Folder 44	Space--Knowledge Systems Laboratory (KSL) 1982--1985
Box 3, Folder 45	Speech Systems, Inc. 1987
Box 3, Folder 47	Stefick, Mark 1990
Box 3, Folder 48	Sumex 1983
Box 3, Folder 49	Sumex 1984
Box 3, Folder 50	Stanford, Consulting 1984
Box 3, Folder 51	Stanford University Memo--Policies related to outside business activities 1988
Box 3, Folder 52	Smart Valley 1993
Box 3, Folder 53	Talks 1989
Box 3, Folder 54	Technology Export 1985
Box 3, Folder 55	Textroni 1988
Box 3, Folder 56	Thank You Letters--General 1983
Box 3, Folder 57	Texas Instruments Book Permission 1988
Box 3, Folder 58	Texas Instruments Expert Systems (ES) Tools 1984
Box 3, Folder 59	Traub, Joe 1991--1993
Box 3, Folder 60	Trilogy 1993
Box 3, Folder 61	Universal General Proposal 1987
Box 3, Folder 62	U.S.C. Security Debriefing 1988
Box 3, Folder 63	Van Nostrand Reinhold Comp. Inc. 1989
Box 3, Folder 64	Waterman, Gloria / Don 1987
Box 3, Folder 65	Waterman Library--Dedication 1987
Box 3, Folder 66	Westinghouse 1987
Box 3, Folder 67	"What Hath Simon Wrought" CMU--Letter of Agreement 1987
Box 3, Folder 68	White House Committee 1985
Box 3, Folder 69	John Wiley and Sons, Publishers 1987
Box 3, Folder 70	Yusko thesis 1993
Box 4, Folder 1	Feigenbaum Regret Letters 1987
Box 4, Folder 2	Feigenbaum Invitation Regrets 1986
Box 4, Folder 3	EAF Expenses 1989
Box 4, Folder 4	Expense Reciepts, Processed 1988
Box 4, Folder 5	Expense Stuff 1987
Box 4, Folder 6	EAF's Expense Reinbursment 1987
Box 4, Folder 7	EAF's Petty Cash Reinbursment 1986-1987

Box 4, Folder 8	Petty Cash Forms 1988
Box 4, Folder 18	EAF's Book--Avron Barr 1987
Box 4, Folder 19	United Airlines, Mileage Plus 1986
Box 4, Folder 20	Visitors--Regrets 1986
Box 4, Folder 21	Computer Science Department (CSD)--PHD Admissions 1986
Box 4, Folder 22	Computer Science Department (CSD)--Faculty Meetings 1986
Box 4, Folder 23	Computer Science Department (CSD) /AI Agendas / Topics 1985
Box 4, Folder 24	Computer Science Department (CSD) Faculty Meetings 1985
Box 4, Folder 25	Computer Science Department (CSD) Faculty Meetings 1984
Box 4, Folder 26	Defense Science Board 1983
Box 4, Folder 28	History 650 1984
Box 4, Folder 29	Hitachi Hyoron (preface) 1985
Box 4, Folder 30	India Trip (trip cancelled) 1987
Box 4, Folder 31	The Information Institute 1987
Box 4, Folder 32	Information Technical Services 1985
Box 4, Folder 33	Institute for Scientific Information 1985
Box 4, Folder 34	Invitations 1987
Box 4, Folder 35	Kodansha 1984
Box 4, Folder 37	National Academy of Science Research Panel AI and Cognitive Science EAF 1983
Box 4, Folder 38	NEXT Magazines Translations 1985
Box 4, Folder 39	Swedish Academy of Sciences 1982
Box 4, Folder 40	Stanford Centennial 1985
Box 4, Folder 41	Stanford Class Schedule 1987
Box 4, Folder 42	Stanford University Development Office 1984
Box 4, Folder 43	North-East Asia Forum 1984
Box 4, Folder 44	CS 121 Professor Donald Mitchie 1990-1991
Box 4, Folder 45	Computer Models of Thought Learning and Skill, D. Mitchie 1991
Box 4, Folder 46	CS 121 Winter Quarter 1990--191
Box 4, Folder 47	Academic Senate 1991
Box 4, Folder 48	Class Lists 1990
Box 4, Folder 49	Class Lists 1990
Box 4, Folder 50	Students Grades 1989
Box 4, Folder 51	Class List (Liam Peyton) 1989
Box 4, Folder 52	Student List 1989
Box 4, Folder 53	Class Lists 1989
Box 4, Folder 54	Class Lists 1988
Box 4, Folder 55	Classes 1st Quarter 1988
Box 5, Folder 1	Buchanan, Bruce G. 1991
Box 5, Folder 2	Stanford files "People"--Bingaman, Jeff--Senate 1985
Box 5, Folder 3	Stanford files "People"--Caddes, Carolyn--Silicon Valley Portraits 1985
Box 5, Folder 4	Stanford files "People"--Cohen, Harold 1983
Box 5, Folder 5	Stanford files "People"--Cohen, Paul 1983
Box 5, Folder 6	Stanford files "People"--Confrey, Tony 1989
Box 5, Folder 7	Stanford files "People"--Cornelius, Craig 1985
Box 5, Folder 8	Stanford files "People"--Cushman, General John H. 1981
Box 5, Folder 9	Stanford files "People"--Djerassi, Carl 1985
Box 5, Folder 10	Stanford files "People"--Fehling, Michael 1985
Box 5, Folder 11	Stanford files "People"--Friedland, Peter 1993
Box 5, Folder 12	Stanford files "People"--Gabriel, Dick 1985
Box 5, Folder 13	Stanford files "People"--Gupta, Rajiv--Application 1983
Box 5, Folder 14	Stanford files "People"--Gupta, Anoop 1986
Box 5, Folder 15	Stanford files "People"--Imai, Ken-ichi 1984
Box 5, Folder 16	Stanford files "People"--Iwasaki, Yumi 1989
Box 5, Folder 17	Stanford files "People"--Jobs, Steven 1984
Box 5, Folder 18	Stanford files "People"--Kartam, Nabil undated
Box 5, Folder 19	Stanford files "People"--Kora, Sam 1989
Box 5, Folder 20	Stanford files "People"--Kahn, Robert 1986
Box 5, Folder 21	Stanford files "People"--Kanade, Takeo 1984

Box 5, Folder 22	Stanford files "People"--Karp, Peter 1983
Box 5, Folder 23	Stanford files "People"--Kay, Allen 1984
Box 5, Folder 24	Stanford files "People"--Kempf, Renate 1984
Box 5, Folder 25	Stanford files "People"--Kennedy, Donald 1983
Box 5, Folder 26	Stanford files "People"--Kollmorgan, Leland (Admiral) 1984
Box 5, Folder 27	Stanford files "People"--Kunz, John 1983
Box 5, Folder 28	Lu, Dr. Ruqian--Heuristic Programming Project (HPP) Visitor 1985
Box 5, Folder 29	Stanford files "People"--Maegawa, Hirotohi 1990
Box 5, Folder 30	Stanford files "People"--McCarthy, John 1986
Box 5, Folder 31	Stanford files "People"--Rice, James P. 1984
Box 5, Folder 32	Stanford files "People"--Rozenholc, Mrs. Maia 1985
Box 5, Folder 33	Stanford files "People"--Rozenholc, Michel 1987
Box 5, Folder 34	Stanford files "People"--Wallace, David 1989
Box 5, Folder 35	Stanford files "People"--Wogrin, Nancy--MSAI 1988
Box 5, Folder 36	Stanford files "People"--Wilson, Pete--Congress 1983
Box 5, Folder 37	Stanford files "People"--Yamada, Hisao--Visit 1983
Box 5, Folder 38	Stanford files "People"--Zschau, EAF--Congress 1983
Box 5, Folder 39	Originals of Articles--Knowledge Systems Laboratory (KSL) 1983
Box 5, Folder 40	Originals--Forms--Knowledge Systems Laboratory (KSL) 1985
Box 5, Folder 41	Originals of Articles--Knowledge Systems Laboratory (KSL) 1983--1985
Box 5, Folder 42	Originals--Text--Knowledge Systems Laboratory (KSL) 1983--1986
Box 5, Folder 43	Originals--Articles--Knowledge Systems Laboratory (KSL) 1982--1986
Box 5, Folder 44	Cine--Beijing--Knowledge Systems Laboratory (KSL) 1987
Box 5, Folder 45	Anne Feibelman--Movie (HPP)--Selling, Advertising 1986
Box 5, Folder 46	Movie--Distruibution--Knowledge Systems Laboratory (KSL) 1985--1986
Box 5, Folder 47	Cine Film Award Ceremony--Heuristic Programming Project (HPP) Film --Anne feibelman Trip 1986
Box 5, Folder 48	Knowledge Systems Laboratory (KSL)--Exec--Movie--MSS 1985
Box 5, Folder 49	Movie Scripts--Knowledge Systems Laboratory (KSL) 1984
Box 5, Folder 50	World's Fair--Movie--Knowledge Systems Laboratory (KSL) 1985
Box 5, Folder 51	Movie--Showing--Knowledge Systems Laboratory (KSL) 1985
Box 5, Folder 52	Movie--Orders--Knowledge Systems Laboratory (KSL) 1985
Box 5, Folder 53	Movie--Stuff--Knowledge Systems Laboratory (KSL) 1984--1986
Box 5, Folder 54	Films--Computer Graphics--Knowledge Systems Laboratory (KSL) 1983
Box 5, Folder 55	Films--General--Knowledge Systems Laboratory (KSL) 1986
Box 5, Folder 56	Movie--Cine Award--Knowledge Systems Laboratory (KSL) 1986
Box 5, Folder 57	Knowledge Systems Laboratory (KSL) Report Distribution 1985
Box 5, Folder 58	Knowledge Systems Laboratory (KSL) Info Packet 1985
Box 5, Folder 59	Computer Science Department (CSD) Staff Meeting 1985
Box 5, Folder 60	Visitors Day--Knowledge Systems Laboratory (KSL) 1985
Box 5, Folder 61	Display Case--Knowledge Systems Laboratory (KSL) 1982
Box 5, Folder 62	High Tech Adv. Committee--Congressman Pete Wilson--Knowledge Systems Laboratory (KSL) 1984
Box 5, Folder 63	Heuristic Programming Project (HPP) Associates 1983
Box 6, Folder 1	"Heap" #1 1986
Box 6, Folder 2	"Heap" #2 1986
Box 6, Folder 3	"Heap" #3 1985
Box 6, Folder 4	"Heap" #4 1986
Box 6, Folder 5	"Heap" #5 1986
Box 6, Folder 6	"Heap" #7--Stanford in Japan 1986
Box 6, Folder 7	"Heap" #8--Stanford Trustees Dinner 1986
Box 6, Folder 8	"Heap" #9 1985
Box 6, Folder 9	"Heap" #10--Center for Advanced Studies in Cognitive Science 1986
Box 6, Folder 10	"Heap" #13--TI Video Symposium #2 undated
Box 6, Folder 11	"Heap" #14--Articles from French Literary Journal 1986
Box 6, Folder 13	"Heap" #16 1985
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Box 6, Folder 17	"Heap" #20--Vanni Nastari 1986
Box 6, Folder 18	"Heap" #21 1985
Box 6, Folder 19	"Heap" #23 1986
Box 6, Folder 20	"Heap" #24--Blackboard 1986
Box 6, Folder 21	"Heap" #25--Packard Commission 1986
Box 6, Folder 22	"Heap" #26 1985
Box 6, Folder 23	"Heap" #27 1986
Box 6, Folder 24	"Heap" #28--Knowledge Systems Laboratory (KSL) Brochure 1986
Box 6, Folder 25	"Heap" #31 1986
Box 6, Folder 26	"Heap" #32 1986
Box 6, Folder 28	"Heap" #39--AT and T 1986
Box 6, Folder 29	"Heap" #40--Proceedings of the London Conference The Future of the Asia-Pacific Region 1985
Box 6, Folder 30	"Heap" #43 1986
Box 6, Folder 31	"Heap" #48 1986
Box 6, Folder 32	"Heap" #51--article about edison 1986
Box 6, Folder 33	"Heap" #52 1986
Box 6, Folder 34	"Heap" #54--Heuristic Programming Project (HPP) 1986
Box 6, Folder 35	"Heap" #55 1986
Box 6, Folder 36	"Heap" #58 1986
Box 6, Folder 37	"Heap" #59 undated
Box 6, Folder 38	"Heap" #60 1986
Box 6, Folder 39	"Heap" #61 1986
Box 6, Folder 40	"Heap" #62 undated
Box 6, Folder 44	Computer Industry Project (CIP) Software: MIT and JIPDEC Doc.s 1989--1993
Box 6, Folder 45	Stanford Japan Center 1993
Box 6, Folder 46	Computer Industry Project (CIP) Japan Interviews undated
Box 7, Folder 1	Computer Industry Project (CIP) Company Information 1994
Box 7, Folder 2	Computer Industry Project (CIP) Future of Computer Industry 1993
Box 7, Folder 3	Research Seminar Materials 1993
Box 7, Folder 4	Research Seminar Materials 1993
Box 7, Folder 5	Computer Industry Project (CIP) Japan / SW Final Papers of Seminar 1993
Box 7, Folder 6	SCTI-93 General Research Seminar 1993
Box 7, Folder 7	SCTI-SJC Tymnet Access 1993
Box 7, Folder 10	Computer Industry Project (CIP) Talk Revised 1993
Box 7, Folder 11	Newell Speech 1982
Box 7, Folder 12	Misc. Docs 1983--1987
Box 7, Folder 13	Science Paper Due 1982
Box 7, Folder 14	Science Chicago Talk, DENDRAL 1982
Box 7, Folder 15	AAAS Science Paper 1982
Box 7, Folder 16	Defense Science Board, Summer Study 1981
Box 7, Folder 17	Cohen / Grinberg Paper 1983
Box 7, Folder 18	CS 123 (1 of 2) 1986
Box 7, Folder 19	CS 123 (2 of 2) 1985
Box 7, Folder 20	Knowledge Systems Laboratory (KSL) Draft Reports 1987
Box 7, Folder 21	CS 123--Spring 1985
Box 7, Folder 22	Knowledge Processing: From File Servers to Knowledge Servers undated
Box 7, Folder 24	Artificial Intelligence (AI) and Heuristic Programming Project (HPP) Papers 1986
Box 7, Folder 25	Misc. Papers, Journals, Articles ("Heap" ?) 1986- 1987
Box 7, Folder 26	Misc. Papers, Journals, Articles ("Heap" ?) 1986-1987
Box 7, Folder 28	Misc. Papers, Journals, Articles ("Heap" ?) 1986-1987
Box 7, Folder 29	Misc. Papers, Journals, Articles ("Heap" ?) 1986-1987
Box 7, Folder 30	Misc. Papers, Journals, Articles ("Heap" ?) 1986-1987
Box 7, Folder 31	Misc. Papers, Journals, Articles ("Heap" ?) 1986-1987
Box 7, Folder 32	Misc. Interoffice correspondence 1986
Box 7, Folder 33	Expert Systems (ES) Ideas 1987
Box 7, Folder 34	Misc. Stanford Papers and Correspondence 1986-1987
Box 7, Folder 35	Misc. Papers, Journals, Articles ("Heap" ?) 1986-1987

Box 7, Folder 36	Misc. Papers, Journals, Articles ("Heap" ?) 1986-1987
Box 7, Folder 37	Project Eurisko 1982
Box 8, Folder 1	Slides (EAF's Talks) 1990
Box 8, Folder 2	Slides (EAF's Talks) 1987 and undated
Box 8, Folder 3	Slides--Netherlands (EAF's Talks) 1987
Box 8, Folder 4	Computer Forum (EAF's Talks) 1988
Box 8, Folder 5	Various Well-Tried Materials and Quotes for Knowledge Systems Lectures (EAF's Talks) 1983--1987
Box 8, Folder 8	EAF's Slides (EAF's Talks) 1991
Box 8, Folder 9	Knowledge Systems Laboratory (KSL) Day (EAF's Talks) 1988
Box 8, Folder 12	Large Multi-use Knowledge Bases Slides (EAF's Talks) 1988
Box 8, Folder 13	Large Multi-use Knowledge Bases Slides--IBM talk (EAF's Talks) 1988
Box 8, Folder 14	How Things Work (HTW) Project Slides (EAF's Talks) 1990
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Box 8, Folder 16	Slides / Knowledge / Toward the Future (EAF's Talks) 1988--1990
Box 8, Folder 17	Slides / Heuristic Programming Project (HPP) Overview of KSL, HTW, Engineer's Associate and MADE, KASE, BB (EAF's Talks) 1991
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Box 8, Folder 19	Fujitsu Forum Talk (EAF's Talks) 1992
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Box 8, Folder 32	Large Knowledge Bases (LKB) / Enterprise Integration (EAF's Talks) 1993
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Box 8, Folder 38	Security Forum (EAF's Talks) 1999
Box 8, Folder 39	Knowledge Base and Knowledge Representation Research: Overview Viewgraphs (EAF's Talks) undated
Box 8, Folder 42	Transparencies (EAF's Talks) 1990-1991
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Box 10, Folder 11	Stanford Computer History Museum undated
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Box 10, Folder 16	Report on Future of Stanford Japan Center Research 1998
Box 10, Folder 17	Associations 198--2002
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Box 10, Folder 34	Tour of SUMMIT Lab Folder 2001
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Box 21, Folder 27	CS 229 Topics in Artificial Intelligence 1982--1983

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Box 22, Folder 5	CS123 Best Papers 1989
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Box 22, Folder 18	Materials on Computer Learning 1989
Box 22, Folder 19	Materials on Knowledge Representation 1992
Box 22, Folder 20	Blackboard Lecture Notes, Viewgraphs 1986
Box 22, Folder 21	CS 121 / CS 123 Various Exams and homeworks 1992
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Box 23, Folder 3	CS 226--Syllabi--Misc. 1988
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Box 24, Folder 1	A Structural Analysis of Complex Aerial Photographs 1981
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Box 24, Folder 13	Heuristic Adaptive Surveillance Process (HASP) / Attempt to Generalize (AGE)--Blackboard Slides undated
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Box 24, Folder 17	Rice, James "Design and Implimentation of Poligon, a High-Performance, Concurrent Blackboard System Shell" 1989
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Box 31, Folder 5	Computer Industry Project (CIP), Software Industry Research Project (SIRP), Notes, planning sessions 1994
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Box 31, Folder 21	Jim Mattie "Issues in Science and Tech Policy: Here and Abroad" 1996

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Box 31, Folder 32	Stanford Campus Report--Article about Japanese Software, EAF Quoted on Page 4 1994
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Box 38, Folder 44	Rosen, Charles--Building Blocks Book Project 1986-1987
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Box 38, Folder 49	Shaw, J. Clifford--Building Blocks Book Project 1986-1987
Box 38, Folder 50	Shortliffe, Edward--Building Blocks Book Project 1986-1987
Box 38, Folder 51	Simon, Herbert--Building Blocks Book Project 1986-1987
Box 38, Folder 52	Stefik, Mark--Building Blocks Book Project 1986-1987
Box 38, Folder 53	Sussman, Gerry--Building Blocks Book Project 1986-1987
Box 38, Folder 54	Waterman, Donald--Building Blocks Book Project 1986-1987
Box 38, Folder 55	Winograd, Terry--Building Blocks Book Project 1986-1987
Box 38, Folder 56	Winston, Patrick--Building Blocks Book Project 1986-1987
Box 38, Folder 57	Woods, William--Building Blocks Book Project 1986-1987
Box 38, Folder 58	Building Blocks of Artificial Intelligence (AI) Book Project 1986-1987
Box 38, Folder 59	Building Blocks Book 1986-1987
Box 38, Folder 60	Pederson: Building Blocks Book Project 1986-1987
Box 38, Folder 61	Building Blocks "A" Book Project 1986-1987
Box 38, Folder 62	Materials for Talks and Papers 1985
Box 38, Folder 63	Building Blocks source papers (1 of 6)
Box 38, Folder 64	Building Blocks source papers (2 of 6)

Box 38, Folder 65	Building Blocks source papers (3 of 6)
Box 38, Folder 66	Building Blocks source papers (4 of 6)
Box 38, Folder 67	Building Blocks source papers (5 of 6)
Box 38, Folder 68	Building Blocks source papers (6 of 6)
Box 39, Folder 2	Large Multiuse Knowledge Base (LMKB)--Misc communications and papers 1989
Box 39, Folder 3	Large Multiuse Knowledge Bases (LMKB) Goals formulation 1989
Box 39, Folder 8	DENDRAL-64 Part 1: Topological Mapping of Organic Molecules 1964
Box 39, Folder 9	DENDRAL-64 Part 2 1964
Box 39, Folder 17	Misc. Knowledge Systems Laboratory (KSL) Papers 1979-1989
Box 39, Folder 19	Misc. Course materials 1982-1984
Box 39, Folder 20	Transparencies--EPAM Historical Materials undated
Box 39, Folder 21	Papers with H. Simon--EPAM Historical Materials 1984
Box 39, Folder 22	EPAM File- EPAM Historical Materials 1967-1969
Box 39, Folder 23	EPAM Talks, Notes- EPAM Historical Materials 1960s
Box 39, Folder 24	EPAM III--EPAM Historical Materials 1960s
Box 39, Folder 25	"An Information-Processing Theory of Some Effects of Similiarity, Familiarization, and Meaningfulness in Verbal Learning"--EPAM Historical Materials 1964
Box 39, Folder 26	EPAM Papers--EPAM Historical Materials 1960s
Box 40, Folder 3	Knowledge Systems Laboratory (KSL) / HPP 1992
Box 40, Folder 5	Blackboard Notes--CS 123 Possible Talk undated
Box 40, Folder 13	EAF and Penny Nii--Bios undated
Box 40, Folder 30	Knowledge Systems Laboratory (KSL) in Kyoto 1988-1989
Box 42, Folder 1	Advanced Architectures Proposal to NASA-Ames 1982
Box 42, Folder 2	Advanced Architectures Reports, Papers, Summaries #1 1981-1985
Box 42, Folder 3	Advanced Architectures Reports, Papers, Summaries #2 1981-1985
Box 42, Folder 4	Advanced Architectures Working Project Notes 1984
Box 42, Folder 5	Advanced Architectures--CAGE and TINA Reports / Summaries undated
Box 42, Folder 6	Advanced Architectures--Quarterly Reports 1985-1986
Box 42, Folder 7	Advanced Architectures Readings #1 1981-1985
Box 42, Folder 8	Advanced Architectures Readings #2 1981-1985
Box 42, Folder 9	Advanced Architectures Readings #3 1981-1985
Box 42, Folder 10	Advanced Architectures Readings #4 1981-1985
Box 42, Folder 11	Advanced Architectures Readings #5 1981-1985
Box 42, Folder 12	Artificial Intelligence (AI) Architectures--Reading 1981-1985
Box 42, Folder 14	EAF Talk--Why Not the Best / Blackboard 1982
Box 42, Folder 15	CS Class Materials 1976-1978
Box 42, Folder 16	EAF Talks--Artificial Intelligence (AI) Lectures 1980s
Box 42, Folder 18	CS 224 1982
Box 42, Folder 19	Herbert Simon Papers #1 1969-1980
Box 42, Folder 20	Herbert Simon Papers #2 1969-1980
Box 42, Folder 21	Herbert Simon Papers #3 1969-1980
Box 43, Folder 6	Centennial--Stanford 1985
Box 43, Folder 13	Stanford University Alumni, Venezuela 1985
Box 43, Folder 14	Informatica 85, Sao Paulo, Brazil 1985
Box 43, Folder 15	Senator John Glenn, Stanford--Computer Science Department (CSD) 1985
Box 43, Folder 19	SU Exec. Stanford 1985
Box 43, Folder 28	SU Graduation 1985
Box 43, Folder 36	Computer Forum, Stanford 1985
Box 43, Folder 38	Political Military, Stanford--Hoover 1985
Box 43, Folder 42	HPP Visitors 1985
Box 43, Folder 48	HPP Visitor, Thanks 1984
Box 43, Folder 49	HPP Visitor, Dr. Jerome Rubin ARDC 1984
Box 43, Folder 50	HPP Visitors, Artificial Intelligence (AI) Steering Committee 1984
Box 43, Folder 51	HPP Visitor, SUWA, Motoi 1984
Box 43, Folder 52	HPP Visitor, WATANABE, Masanobu 1984
Box 43, Folder 53	Pasternak, Stanford 1984
Box 43, Folder 54	HPP Visitor, Navelex 1984
Box 43, Folder 57	HPP Visitors, Hitachi 1984

Box 43, Folder 58	HPP Visitor, Doug Smith--ONR 1984
Box 43, Folder 59	BBC, SU--Visitors 1984
Box 43, Folder 60	HPP Visitors 1984
Box 43, Folder 61	Visitor, Matsuyama, Takashi 1984
Box 43, Folder 70	SU President's Lunch 1994
Box 43, Folder 78	Stanford Japan Center Conference, Kyoto 1994
Box 43, Folder 79	CMU, CSD Advisory Board--Pittsburgh, PA 1994
Box 43, Folder 85	Stanford Law / Computer Seminar 1993
Box 44, Folder 7	President Mitterand, Stanford 1984
Box 44, Folder 12	Stanford Alumni, NYC 1984
Box 44, Folder 13	Alumni Breakfast, Stanford--Buck House 1984
Box 44, Folder 14	Publisher's Course, Stanford 1984
Box 44, Folder 19	"Managing the Computer Potential", Stanford 1984
Box 44, Folder 33	Business Alumni, Stanford 1984
Box 44, Folder 51	Stanford Forum 1983
Box 44, Folder 72	Stanford Eng. Exec. Program 1983
Box 45, Folder 26	CSD Retreat, Pajaro Dunes 1991
Box 45, Folder 41	CSD Retreat 1986
Box 46, Folder 6	"An Information Processing Theory of Verbal Learning"--EAF's Carnegie Mellon Thesis, published by RAND Corporation 1959
Box 46, Folder 11	"The Heuristic Dendral Program for Explaining Empirical Data" by Bruce G. Buchanan, Joshua Lederberg, Co-Principal Investigators: E. Feigenbaum, J. Lederberg 1971
Box 46, Folder 12	"On Generality and Problem Solving: A Case Study Using the Dendral Program" by Edward A. Feigenbaum, Bruce G. Buchanan, Joshua Lederberg 1970
Box 46, Folder 19	Advanced Architectures--Expert Systems on Multiprocessor Architectures--Papers and Communications 1986--1989
Box 46, Folder 20	Advanced Architectures--Quarterly Reports to USAF 19886--1987
Box 46, Folder 21	Advanced Architectures--Proceedings: Expert Systems Workshop 1986
Box 46, Folder 22	Advanced Architectures--Intel: Programming Concurrent Computers Workshop 1986
Box 51, Folder 1	EAF Printed Correspondence Aug.--Dec. 1989
Box 51, Folder 2	EAF Printed Correspondence Jan.--July 1989
Box 51, Folder 3	EAF Printed Correspondence Jan.-Dec. 1988
Box 51, Folder 4	EAF Printed Correspondence Sept. 1984-July 1985
Box 51, Folder 5	EAF Printed Correspondence April-Sept. 1984
Box 51, Folder 6	EAF Printed Correspondence Oct. 1983-April 1984
Box 51, Folder 7	EAF Printed Correspondence May-Sept. 1983
Box 51, Folder 8	EAF Printed Correspondence Aug. 1982-May 1983
Box 51, Folder 9	EAF Printed Correspondence Mar. 1981-June 1982
Box 51, Folder 10	EAF Printed Correspondence May 1980-Mar. 1981
Box 51, Folder 11	EAF Printed Correspondence Sept.--May 1980
Box 51, Folder 12	EAF Printed Correspondence May 1979-Oct. 1980
Box 51, Folder 13	EAF Printed Correspondence July 1977-May 1979
Box 51, Folder 14	EAF Printed Correspondence Jan.-July 1977
Box 51, Folder 15	EAF Printed Correspondence Dec. 1985-Oct. 1986
Box 51, Folder 16	EAF Printed Correspondence Aug.-Dec. 1987, Aug.-Dec. 1985
Box 51, Folder 17	EAF Printed Correspondence Jan.-Aug. 1987
Box 52, Folder 1	EAF Original Email Correspondence 1981
Box 52, Folder 2	HPP Retreat folder--Project Reviews 1982
Box 52, Folder 8	Trip Itineraries 1986
Box 53, Folder 26	Sunrise Club Talk (EAF Talk) 1987
Box 56, Folder 3	CS 225--Artificial Intelligence (AI) Notes 1965--1976
Box 56, Folder 9	Feigenbaum Historical--DENDRAL-- Artificial Intelligence (AI) Journal 1991
Box 56, Folder 15	Advanced Architectures Book Project 1/2 1991
Box 56, Folder 16	Advanced Architectures Book Project 2/2 1991
Box 56, Folder 28	Stanford letterhead undated
Box 57, Folder 1	Thesis--Automated Modeling of Physical Systems--P. P. Nayak 1992
















Box 57, Folder 2	Thesis--Use of Artificial Intelligence (AI) and Simple Mathematics to Analyze a Physiological Model--J. C. Kunz 1984
Box 57, Folder 3	Thesis--Planning with Constraints--M. J. Stefik 1980
Box 57, Folder 4	Thesis--VM: Representing Time-Dependent Relations in a Medical Setting--L. M. Fagan 1980
Box 57, Folder 5	Thesis--Monitoring System Behavior in a Complex Computational Environment--M. L. Model 1979
Box 57, Folder 6	Thesis--Prototypes and Production Rules: A Knowledge Representation for Computer Consultations--J. S. Aikins 1980
Box 57, Folder 7	Thesis--Automatic Construction of Algorithms and Data Structures Using a Knowledge Base of Programming Rules--D. R. Barstow 1977
Box 57, Folder 8	Thesis--Version Spaces: An Approach to Concept Learning--T. M. Mitchell 1978
Box 57, Folder 9	Thesis--Heuristic Reasoning About Uncertainty: An Artificial Intelligence Approach--P. R. Cohen 1983
Box 57, Folder 10	Thesis--Reasoning by Analogy with Applications to heuristic Problem Solving: A Case Study--R. E. King 1971
Box 57, Folder 11	Thesis--A Decision-Theoretic Approach to Heuristic Planning--C. P. Langlotz 1989
Box 57, Folder 12	Thesis--Knowledge-based Experiment Design in Molecular Genetics - P. E. Friedland 1979
Box 57, Folder 13	Thesis--Discovery and Representation of Causal Relationships from a Large Time-Oriented Clinical Database: The RX Project--R. L. Blum 1981
Box 57, Folder 14	Thesis--Mycin: A Rule-Based Computer Program for Advising Physicians Regarding Antimicrobial Therapy Selection--E. H. Shortliffe 1974
Box 57, Folder 15	Thesis--Query optimization by Semantic Reasoning--J. J. King 1981
Box 57, Folder 16	Thesis--Use of Artificial Intelligence (AI) and Simple Mathematics to Analyze a Psysiological Model--J. C. Kunz 1984
Box 57, Folder 17	Thesis--Irrelevance Reasoning in Knowledge Based Systems--A. Y. Levy 1993
Box 57, Folder 18	Thesis--Contexts: A Formalization and Some Applications--R. V. Guha 1991
Box 60, Folder 8	Knowledge Systems Laboratory (KSL)--Kyoto Proposal 1989
Box 60, Folder 9	Knowledge Systems Laboratory (KSL) Kyoto 1990
Box 60, Folder 15	"Knowledge Engineering: Applied Side of Artificial Intelligence (AI)" by EAF 1990
Box 60, Folder 16	"An Introduction to Knowledge Engineering, Blackboard Model, and AGE" by Penny Nii 1980
Box 60, Folder 17	Email transcripts--EAF, Nii, Barr, Friedland 1981
Box 60, Folder 18	EAF Correspondence 1982--1984
Box 60, Folder 27	CSD Meeting Minutes 1984
Box 71, Folder 7	25th Anniversary of the DENDRAL Project--Feigenbaum, Smith, Carhart, Sutherland--Session #1 1/2--Stanford Instructional Television Network (SITN) circa 1990  Physical Description: 1 videotape(s) (U-matic)
Box 71, Folder 8	25th Anniversary of the DENDRAL Project--Feigenbaum, Smith, Carhart, Sutherland--Session #1 2/2--Stanford Instructional Television Network (SITN) circa 1990  Physical Description: 1 videotape(s) (U-matic)
Box 71, Folder 9	25th Anniversary of the DENDRAL Project--Lederberg, Stefik, Masinter, Sridharan, Altman, Johnson--Session #2 1/2--Stanford Instructional Television Network (SITN) circa 1990  Physical Description: 1 videotape(s) (U-matic)
Box 71, Folder 10	25th Anniversary of the DENDRAL Project--Lederberg, Stefik, Masinter, Sridharan, Altman, Johnson--Session #2 2/2--Stanford Instructional Television Network (SITN) circa 1990  Physical Description: 1 videotape(s) (U-matic)

Box 71, Folder 11	<p>25th Anniversary of the DENDRAL Project--Buchanan, Barr, Friedland, Clancy, Bennett, Dietterich, Kunz, Englemore--Session #3 1/2--Stanford Instructional Television Network (SITN) circa 1990 </p> <p>Physical Description: 1 videotape(s) (U-matic)</p>
Box 71, Folder 12	<p>25th Anniversary of the DENDRAL Project--Buchanan, Barr, Friedland, Clancy, Bennett, Dietterich, Kunz, Englemore--Session #3 2/2--Stanford Instructional Television Network (SITN) circa 1990 </p> <p>Physical Description: 1 videotape(s) (U-matic)</p>
Box 71, Folder 13	<p>25th Anniversary of the DENDRAL Project--Lenat, Davis, Wiederhold, Hart, Amarel, Flatt, Levinthal, Bobrow, Rindfleisch--Session #4 1/2 - Stanford Instructional Television Network (SITN) circa 1990 </p> <p>Physical Description: 1 videotape(s) (U-matic)</p>
Box 71, Folder 14	<p>25th Anniversary of the DENDRAL Project--Lenat, Davis, Wiederhold, Hart, Amarel, Flatt, Levinthal, Bobrow, Rindfleisch--Session #4 2/2 - Stanford Instructional Television Network (SITN) circa 1990 </p> <p>Physical Description: 1 videotape(s) (U-matic)</p>
Box 72, Folder 1	<p>Adv. Arch Meeting--Delagi 1989  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 2	<p>Adv. Arch Meeting 1989  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 3	<p>Adv. Arch Meeting 1989  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 4	<p>Adv. Arch Proj.--Penny 1 1989  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 5	<p>Adv. Arch Proj.--Penny 2 1989 </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 25	<p>Larry Walker, spoke in EAF's class 1991  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 31	<p>CS226 John Shock undated  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 32	<p>CS226 Rick Hayes Roth #1 undated  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 33	<p>CS226 Rick Hayes Roth #2 undated </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 34	<p>CS226 Peter Hart (Short) undated </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 35	<p>CS226 Peter hart undated  </p> <p>Physical Description: 1 audiocassette(s)</p>
Box 72, Folder 36	<p>CS226 Ed Mahler undated  </p> <p>Physical Description: 1 audiocassette(s)</p>

Box 72, Folder 37	CS226 Ed Mahler undated  Physical Description: 1 audiocassette(s)
Box 72, Folder 38	CS226 Ed Mahler undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 39	CS226 Paul Harmon #1 undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 40	CS226 Paul Harmon #2 undated  Physical Description: 1 audiocassette(s)
Box 72, Folder 41	Wolfgang--3 Compositions, Riechen undated  Physical Description: 1 audiocassette(s)
Box 72, Folder 42	CS226 Monte Zweben #1 1994   Physical Description: 1 audiocassette(s)
Box 72, Folder 43	CS226 Monte Zweben #2 1994  Physical Description: 1 audiocassette(s)
Box 72, Folder 44	CS226 Avron Barr #1 undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 45	CS226 Avron Barr #2 undated  Physical Description: 1 audiocassette(s)
Box 72, Folder 46	CS226 Karl Wiig #1 undated   Physical Description: 1 audiocassette(s)
Box 72, Folder 48	Computer files-Laboratory documents, mostly by Penny Nii circa 1990 Physical Description: 19 computer media
Box 73, Folder 6	Expert Systems: Buchanan--good section on KA, good early section statring with "Small Systems" undated Physical Description: 1 videotape(s)
Box 73, Folder 27	Graphical Access to Expert Systems: Examples from the Oncocin System 1986 Physical Description: 1 videotape(s)
Box 73, Folder 28	ONCOCIN (Beta Tape) undated Physical Description: 1 videotape(s)
Box 74, Folder 8	Knowledge Engineering: AI Research at Stanford HPP--Stanford Computer Forum, Distinguished Lectures Series [PAL format] 1985 Physical Description: 1 videotape(s)
Box 75, Folder 1	Knowledge Systems Laboratory (KSL) Day Plenary Session 1: Rindfleisch, Shortliffe 1/2 1988 Physical Description: 1 videotape(s)
Box 75, Folder 2	Knowledge Systems Laboratory (KSL) Day Plenary Session 1: Rindfleisch, Shortliffe 2/2 1988 Physical Description: 1 videotape(s)

Box 75, Folder 3	Knowledge Systems Laboratory (KSL) Day Parallel Session 1A: Rindfleisch, Buchanan, Clearwater 1/2 1988 Physical Description: 1 videotape(s)
Box 75, Folder 4	Knowledge Systems Laboratory (KSL) Day Parallel Session 1A: Rindfleisch, Buchanan, Clearwater 2/2 1988 Physical Description: 1 videotape(s)
Box 75, Folder 5	Knowledge Systems Laboratory (KSL) Day Parallel Session 1B: Fagan, Cooper 1/2 1988 Physical Description: 1 videotape(s)
Box 75, Folder 6	Knowledge Systems Laboratory (KSL) Day Parallel Session 1B: Fagan, Cooper 2/2 1988 Physical Description: 1 videotape(s)
Box 75, Folder 7	Knowledge Systems Laboratory (KSL) Day Parallel Session 2: Feigenbaum, Keller, Hayes-Roth 1/2 1988 Physical Description: 1 videotape(s)
Box 75, Folder 8	Knowledge Systems Laboratory (KSL) Day Parallel Session 2: Feigenbaum, Keller, Hayes-Roth 2/2 1988 Physical Description: 1 videotape(s)
Box 75, Folder 9	Knowledge Systems Laboratory (KSL) Day Parallel Session 2A: Nii, Cornelius 1/3 1988 Physical Description: 1 videotape(s)
Box 75, Folder 10	Knowledge Systems Laboratory (KSL) Day Parallel Session 2A: Nii, Cornelius 2/3 1988 Physical Description: 1 videotape(s)
Box 75, Folder 11	Knowledge Systems Laboratory (KSL) Day Parallel Session 2A: Nii, Cornelius 3/3 1988 Physical Description: 1 videotape(s)
Box 75, Folder 12	Knowledge Systems Laboratory (KSL) Day Parallel Session 2B: Delagi, Brown, Byrd 1/3 1988 Physical Description: 1 videotape(s)
Box 75, Folder 13	Knowledge Systems Laboratory (KSL) Day Parallel Session 2B: Delagi, Brown, Byrd 2/3 1988 Physical Description: 1 videotape(s)
Box 75, Folder 14	Knowledge Systems Laboratory (KSL) Day Parallel Session 2B: Delagi, Brown, Byrd 3/3 1988 Physical Description: 1 videotape(s)
Box 77, Folder 1	CS 408 Feigenbaum #1 1988 Physical Description: 1 videotape(s)
Box 77, Folder 1.1	Use copy 1988 Physical Description: 1 optical disc(s) (DVD)

	Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 77, Folder 2	CS 408 Feigenbaum #2 1988 Physical Description: 1 videotape(s)
	Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 77, Folder 2.1	Use copy 1988 Physical Description: 1 optical disc(s) (DVD)
Box 77, Folder 3	CS 408 Feigenbaum #3 1988 Physical Description: 1 videotape(s)
	Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 77, Folder 3.1	Use copy 1988 Physical Description: 1 optical disc(s) (DVD)
Box 77, Folder 4	CS 408 Feigenbaum #5 Nancy Wolgrin 1988  Physical Description: 1 videotape(s)
Box 77, Folder 5	CS 408 Feigenbaum #6 Roundtable--Barr, EAF, Englemore, Wogrin 1988 Physical Description: 1 videotape(s)
	Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 77, Folder 5.1	Use copy 1988 Physical Description: 1 optical disc(s) (DVD)
Box 77, Folder 6	CS 408 Feigenbaum #7 Paul Harmon 1988  Physical Description: 1 videotape(s)
Box 77, Folder 7	CS 408 Feigenbaum #8 Northrop (Lindsay / Joy) 1988  Physical Description: 1 videotape(s)
Box 77, Folder 8	CS 408 Feigenbaum #9 Intellipath 1988 Physical Description: 1 videotape(s)
	Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 77, Folder 8.1	Use copy 1988 Physical Description: 1 optical disc(s) (DVD)
Box 77, Folder 9	CS 408 Feigenbaum #10 FMC--Thorndyke 1988  Physical Description: 1 videotape(s)
Box 77, Folder 10	CS 408 Feigenbaum #11 Kunz--Intellicorp 1988  Physical Description: 1 videotape(s)

Box 77, Folder 11	CS 408 Feigenbaum #12 IBM 1988  Physical Description: 1 videotape(s)
Box 77, Folder 12	CS 408 Feigenbaum #13 Wogrin 1988  Physical Description: 1 videotape(s)
Box 77, Folder 13	CS 408 Feigenbaum #14 DEC--Jack Rahaim 1988  Physical Description: 1 videotape(s)
Box 77, Folder 14	CS 408 Feigenbaum #15 Fagan--ONCOCIN, OPAL 1988  Physical Description: 1 videotape(s)
Box 77, Folder 15	CS 408 Feigenbaum #16 Levitt 1988  Physical Description: 1 videotape(s)
Box 77, Folder 16	CS 408 Feigenbaum #17 Branscom, Hart 1988  Physical Description: 1 videotape(s)
Box 77, Folder 17	CS 408 Feigenbaum #18 Dupont--Mahler 1988  Physical Description: 1 videotape(s)
Box 77, Folder 18	CS 408 Feigenbaum #19 Navistar 1988  Physical Description: 1 videotape(s)
Box 77, Folder 19	CS 226 Feigenbaum # 1Chukyo University--Stanford Instructional Television Network 1989  Physical Description: 1 videotape(s)
Box 77, Folder 20	CS 226 Feigenbaum # 2 Chukyo University--Stanford Instructional Television Network 1989  Physical Description: 1 videotape(s)
Box 77, Folder 21	CS 226 Feigenbaum # 3 Chukyo University--Stanford Instructional Television Network 1989  Physical Description: 1 videotape(s)
Box 77, Folder 22	CS 226 Feigenbaum # 4 Chukyo University--Stanford Instructional Television Network 1989  Physical Description: 1 videotape(s)
Box 77, Folder 23	CS 226 Feigenbaum # 5 Chukyo University--Stanford Instructional Television Network 1989  Physical Description: 1 videotape(s)
Box 77, Folder 24	CS 226 Feigenbaum # 6 Chukyo University--Stanford Instructional Television Network 1989  Physical Description: 1 videotape(s)
Box 77, Folder 25	CS 226 Feigenbaum # 7 Chukyo University--Stanford Instructional Television Network 1989  Physical Description: 1 videotape(s)
Box 77, Folder 26	CS 226 Feigenbaum # 8 Chukyo University--Stanford Instructional Television Network 1989 Physical Description: 1 videotape(s)

Box 77, Folder 27	<p>CS 226 Feigenbaum # 9 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 28	<p>CS 226 Feigenbaum # 10 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 29	<p>CS 226 Feigenbaum # 11 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 30	<p>CS 226 Feigenbaum # 12 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 31	<p>CS 226 Feigenbaum # 13 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 32	<p>CS 226 Feigenbaum # 14 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 33	<p>CS 226 Feigenbaum # 15 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 34	<p>CS 226 Feigenbaum # 16 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 35	<p>CS 226 Feigenbaum # 17 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 77, Folder 36	<p>CS 226 Feigenbaum # 18 Chukyo University--Stanford Instructional Television Network 1989 </p> <p>Physical Description: 1 videotape(s)</p>
Box 78, Folder 4	<p>Stanford University Heuristic Programming Project (HPP)--Japanese Translation Used at Tsukuba Expo '85 1985</p> <p>Physical Description: 1 videotape(s) (VHS)</p>
Box 78, Folder 6	<p>Knowledge Engineering: Artificial Intelligence (AI) Research at the Stanford Heuristic Programming Project (HPP) 1985 Feb</p> <p>Physical Description: 1 videotape(s) (VHS)</p> <p>Use copy </p> <p>Physical Description: 1 computer file(s) (MOV)</p>
Box 78, Folder 11	<p>Anne Feibelman Heuristic Programming Project (HPP) Film 1985</p> <p>Physical Description: 1 videotape(s)</p>

Box 78, Folder 13	The Computer Chronicles CS101 Prof. Feigenbaum #26 undated Physical Description: 1 videotape(s)
Box 78, Folder 14	The Computer Chronicles CS101 Prof. Feigenbaum #20 undated Physical Description: 1 videotape(s)
Box 78, Folder 15	The Computer Chronicles CS101 Prof. Feigenbaum #19 undated Physical Description: 1 videotape(s)
Box 78, Folder 16	The Computer Chronicles CS101 Prof. Feigenbaum #18 undated Physical Description: 1 videotape(s)
Box 78, Folder 17	The Computer Chronicles CS101 Prof. Feigenbaum #17 undated Physical Description: 1 videotape(s)
Box 78, Folder 18	The Computer Chronicles CS101 Prof. Feigenbaum #16 undated Physical Description: 1 videotape(s)
Box 78, Folder 19	The Computer Chronicles CS101 Prof. Feigenbaum #15 undated Physical Description: 1 videotape(s)
Box 78, Folder 20	The Computer Chronicles CS101 Prof. Feigenbaum #13 undated Physical Description: 1 videotape(s)
Box 78, Folder 21	The Computer Chronicles CS101 Prof. Feigenbaum #12 undated Physical Description: 1 videotape(s)
Box 78, Folder 22	The Computer Chronicles CS101 Prof. Feigenbaum #11 undated Physical Description: 1 videotape(s)
Box 78, Folder 23	The Computer Chronicles CS101 Prof. Feigenbaum #10 undated Physical Description: 1 videotape(s)
Box 78, Folder 24	The Computer Chronicles CS101 Prof. Feigenbaum #9 undated Physical Description: 1 videotape(s)
Box 78, Folder 25	The Computer Chronicles CS101 Prof. Feigenbaum #8 undated Physical Description: 1 videotape(s)
Box 78, Folder 26	The Computer Chronicles CS101 Prof. Feigenbaum #7 undated Physical Description: 1 videotape(s)
Box 78, Folder 27	The Computer Chronicles CS101 Prof. Feigenbaum #6 undated Physical Description: 1 videotape(s)
Box 78, Folder 28	The Computer Chronicles CS101 Prof. Feigenbaum #5 undated Physical Description: 1 videotape(s)
Box 78, Folder 29	The Computer Chronicles CS101 Prof. Feigenbaum #4 undated Physical Description: 1 videotape(s)
Box 78, Folder 30	The Computer Chronicles CS101 Prof. Feigenbaum #3 undated Physical Description: 1 videotape(s)

Box 78, Folder 31	The Computer Chronicles CS101 Prof. Feigenbaum #2 undated Physical Description: 1 videotape(s)
Box 78, Folder 32	The Computer Chronicles CS101 Prof. Feigenbaum #1 undated Physical Description: 1 videotape(s)
Box 78, Folder 33	Knowledge Engineering (Japanese?) 1985 Physical Description: 1 film reel(s) (16mm)
Box 78, Folder 34	Heuristic Programming Project (HPP) 1985 Physical Description: 1 film reel(s) (16mm)
Box 79, Folder 1	Computer ForumFestschrift for Edward Feigenbaum 2006 Physical Description: 6 optical disc(s) (DVD)
Box 79, Folder 2	Stanford Artificial Intelligence Lab (SAIL) Papers #1--30 1963-1965
Box 79, Folder 3	Stanford Artificial Intelligence Lab (SAIL) Papers #31--? 1965-1967
Box 79, Folder 4	Knowledge Systems Laboratory (KSL) Microfiche 1989-1990
Box 79, Folder 5	Knowledge Systems Laboratory (KSL) Microfiche 1989
Box 79, Folder 6	Knowledge Systems Laboratory (KSL) Microfiche paperwork 1989

United States Air Force

Box 1, Folder 3	Dept of Air Force (AFSC) Research Initiative Announcement 1990
Box 1, Folder 46	DARPA Advisory Committee 1984
Box 1, Folder 47	DARPA Proposal 1988 -1991
Box 9, Folder 1	Army Artificial Intelligence (AI)--"AI Exchange" 1990--1996
Box 9, Folder 2	RAND 1989--1996
Box 9, Folder 3	Eastern Europe--Various Materials 1997
Box 9, Folder 4	Federal Information Exchange, Inc Folder 1996
Box 9, Folder 5	Rethinking Corporate Research--John Seeley Brown (USAF) 1997
Box 9, Folder 6	American Psychological Association 1997
Box 9, Folder 8	"Scientific and Technical--Type" Air Force officer of 2015 undated
Box 9, Folder 9	Important Correspondence 1996
Box 9, Folder 11	USAF Scientific Advisory Board (SAB) Member handbook 1995--1996
Box 9, Folder 12	Info Operations in Bosnia 1997
Box 9, Folder 13	National Security Agency INFOSEC 1997
Box 9, Folder 14	DARPA--JFACC Program Briefing 1997
Box 9, Folder 15	Speech Recognition Dragon Systems 1997
Box 9, Folder 16	Knowledge Based Systems projects 1997
Box 9, Folder 17	USAF Chief Scientist--Definition of the Role 1995
Box 9, Folder 18	Publications and Correspondence 1997--1998
Box 9, Folder 19	Publications and Correspondence 1998
Box 9, Folder 20	Publications and Correspondence 1998
Box 9, Folder 21	Publications and Correspondence 1997
Box 9, Folder 22	Publications and Correspondence 1997
Box 9, Folder 23	Publications and Correspondence 1997--1998
Box 9, Folder 24	Publications and Correspondence 1997--1998
Box 9, Folder 25	Papers 1985--1994
Box 9, Folder 26	Report on Building the Joint Battlespace Infosphere Volume 1: Summary 1999
Box 9, Folder 27	Report on Building the Joint Battlespace Infosphere Volume 2: Interactive Information Technologies 1999
Box 9, Folder 28	USAF Papers 1993--1999
Box 9, Folder 29	Air Force Chief Scientist--People of Historical Interest late 1990's 1990s
Box 9, Folder 30	Challenges in Software Systems Projects: Report to the Air Force by EAF 1997
Box 9, Folder 31	New World Vistas (NWV): Information Technology Volume undated
Box 10, Folder 1	Blackboard--Airforce--Scientific Advisory Board (SAB) 1998

Box 12, Folder 11	Analytic Methods for Studies and Experiments on "Transforming the Force"--Example publishing format for sw study 1999
Box 12, Folder 12	Challenges in Software Systems Projects: A Report to the Air force 1997
Box 12, Folder 13	AF/ST Software Talk 1996--1997
Box 12, Folder 14	META--Intrusion Detection 1998
Box 12, Folder 15	USAF and DoD Software--Jim Hendler 1997
Box 12, Folder 16	Air Force Expert Systems (ES) Applications 1995
Box 12, Folder 17	Principal Investigator (PI) in a box 1998
Box 12, Folder 18	What is Artificial Intelligence (AI) ? Talk for USAF (EAF Talk) undated
Box 12, Folder 19	Naval Studies Board 1999
Box 12, Folder 20	Network-Centric Naval Forces--Working Materials 1999
Box 12, Folder 21	Army Applications of Artificial Intelligence (AI)--circa mid 1990s 1995
Box 12, Folder 22	Artificial Intelligence and Foreign Policy Decision Making - Thesis 1997
Box 12, Folder 23	Review of ONR's Uninhabited Combat Air Vehicles Program 2000
Box 12, Folder 24	Military During Peacetime--Emerging Technologies: Mark D. Mandeles 1995
Box 12, Folder 25	Innovation and Defense Technology 2020 Folder 1997
Box 12, Folder 26	Post Chief Scientist Era Talks (EAF Talk) 1997
Box 12, Folder 27	D. Brunner Slides 2000
Box 12, Folder 28	DoD Science: Technology Strategy for Post Cold War--Beason, J.D. 1996
Box 12, Folder 29	High Performance Knowledge bases (HPKB)--Intro Slides 1997
Box 12, Folder 30	High Performance Knowledge bases (HPKB)--DARPA 1997
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Box 12, Folder 32	Cornerstones of Info Warfare undated
Box 12, Folder 33	The Information Operations, Warfare and Assurance Initiative 1998
Box 12, Folder 34	Airforce Magazine 1997 May
Box 12, Folder 35	Airforce Magazine 1994 Sept.
Box 12, Folder 36	Airforce Magazine 1994 July
Box 12, Folder 37	Airman Magazine 1995 Sept.
Box 12, Folder 38	Advisory Group for Aerospace Research and Development 1997
Box 12, Folder 39	Joint Warrior Interoperability Demonstration Folder 1997
Box 12, Folder 40	RAND Review 1998--1999
Box 12, Folder 41	"Victory from Above", J. Martin 1994
Box 12, Folder 42	Articles--Air Force Related 1997--1999
Box 13, Folder 1	DARPA: WTEC Panel Report on Digital Information Organization in Japan 1999
Box 13, Folder 2	Institute for Defense Analysis: Defense Science Study Group V: Volume I: Papers 1-13 1998
Box 13, Folder 3	United States Air Force (USAF)- Biology Related Papers 1997
Box 13, Folder 4	New World Vistas--USAF Scientific Advisory Board (SAB) Publication 1995
Box 13, Folder 5	Information Warfare--United States Air Force (USAF) 1997
Box 13, Folder 6	NASA Optical Communications Program--Lesh, James. Jet Propulsion Lab undated
Box 13, Folder 7	United States Air Force (USAF) Scientific Advisory Board (SAB): Various Reports 1996--1998
Box 13, Folder 8	Realizing the Potential of C41: Fundamental Challenges: Prepublication copy--Computer Science and Telecommunications Board, National Research Council (2 copies) 1999
Box 13, Folder 9	Surveillance, Communications and Electronic Combat Division--1998 Programs: Office of Naval Research 1998
Box 13, Folder 10	United States Air Force (USAF) Scientific Advisory Board (SAB) : Joint Battlespace Infosphere Study (JBI Study) 1997--1999
Box 13, Folder 11	Battlespace Infosphere (BI) Working Material 1999
Box 13, Folder 12	Scientific Advisory Board Report--Battlespace Infosphere 1998
Box 13, Folder 13	Scientific Advisory Board (SAB) Newsletter 1997
Box 13, Folder 14	IT Project 1998
Box 13, Folder 15	Scientific Advisory Board (SAB)--General Info 1997
Box 13, Folder 16	United States Air Force (USAF) Artificial Intelligence (AI) 1995
Box 13, Folder 17	Critical National Infrastructure 1998
Box 13, Folder 18	USAF--Scientific Advisory Board (SAB) Handbook 1996--1999
Box 13, Folder 19	ADA and Beyond: Software Policies for the Department of Defense 1997

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Box 13, Folder 20	United States Air Force (USAF) Software (EAF Talk) 1997
Box 13, Folder 21	United States Air Force (USAF) Software Talk Notes (EAF Talk) 1997
Box 13, Folder 22	United States Air Force (USAF) Software Project 1994--1997
Box 13, Folder 23	EAF's Software Notes for Software Report 1995
Box 14, Folder 1	Scientific Advisory Board (SAB) Report 1995
Box 14, Folder 2	C4 Technology Digest 1995
Box 14, Folder 3	SONATA undated
Box 14, Folder 4	Center for Information Strategy and Policy: -Understanding Information Warfare: Another View 1995
Box 14, Folder 5	Artificial Intelligence (AI) Exchange--Army AI Updates 1996
Box 14, Folder 6	Briefing to DARPA/ITO 1997
Box 14, Folder 7	DARPA/ITO General PI Meeting 1996
Box 14, Folder 8	Structured Survey of Software Technology with Initial Focus on C4I Applications for Cheyenne Mountain 1996
Box 14, Folder 9	C4ISR--Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance--Bound Reports 1996
Box 14, Folder 10	C4ISR--Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance--Bound Reports 1996--1997
Box 14, Folder 11	Articles 1995--1997
Box 14, Folder 12	Joint Force Quarterly--A Professional Military Journal (5 issues) 1994--1996
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Box 14, Folder 24	Scientific Advisory Board (SAB) Papers 1995--1998
Box 14, Folder 25	Defense Science Board Final Report 1998
Box 14, Folder 26	DARPA Artificial Intelligence (AI) Advisory Board 1999--2000
Box 15, Folder 1	AF Chief Scientist Office 1995
Box 15, Folder 2	Correspondence 1995--1997
Box 15, Folder 4	USAF Chief of Staff McPeak, writings right before retirement--his predecessor Fogelman, writings regarding future 1994
Box 15, Folder 5	Defense Systems Study Group 1995
Box 15, Folder 6	Reports 1996
Box 15, Folder 7	Miscellaneous 1996
Box 15, Folder 8	National Defense University: Advanced Concepts and Technology (ACT) Bound Reports 1995--1996
Box 15, Folder 9	Information Warfare 1994--1995
Box 15, Folder 10	Information Warfare 1994--1996
Box 15, Folder 11	National Defense University (1 of 2) 1994
Box 15, Folder 12	National Defense University (2 of 2) 1993--1996
Box 15, Folder 13	Defense Science Board--Information Warfare Defense 1996
Box 15, Folder 14	Air Force Academy--Education in the Information Age, Conference 1996
Box 15, Folder 15	Department of Defense Enterprise Computing 1995
Box 15, Folder 16	Defense Science Board Lederberg Task Force on Break through Technologies 1995
Box 15, Folder 17	Department of Defense Key Technologies Plan 1992
Box 15, Folder 18	Software Materials 1995
Box 15, Folder 19	Senior Executive Forum on Software Management 1994
Box 15, Folder 20	Misc. E-mails 1995
Box 15, Folder 21	C4I Futures 1995
Box 15, Folder 22	C4 Software technologies Reference Guide 1997

Box 15, Folder 23	Brochures undated
Box 15, Folder 24	Advanced Battlespace Information System Task Force Report 1996
Box 15, Folder 25	Astronautics Ground Systems undated
Box 16, Folder 1	ISO--ARPA 1996
Box 16, Folder 2	ARPA Publications--Software/Intelligent Systems 1995
Box 16, Folder 3	ARPA Software Review Panel 1996
Box 16, Folder 4	ARPA C4I Study 1994
Box 16, Folder 5	DARPA ISO Monterey 1998
Box 16, Folder 6	DARPA Related Materials undated
Box 16, Folder 7	Naval Studies Board Panel on System Architecture--(EAF presents "Infosphere Caution") (EAF Talk) 1999
Box 16, Folder 8	Networked Centric Naval Forces 1999
Box 16, Folder 9	Networked Centric Naval Forces 1999
Box 16, Folder 10	Navy Artificial Intelligence (AI) 1995
Box 16, Folder 11	Army Artificial Intelligence (AI) 1995
Box 16, Folder 12	C3I Technology Area Plan 1995
Box 16, Folder 13	Critical Technology Assessment of US Army AI Sector 1994
Box 16, Folder 14	TECOM Artificial Intelligence (AI) Technology Symposium 1996
Box 16, Folder 15	Beyond Moore's Law--Conference Packet 1999
Box 16, Folder 16	"Exploring Expert Systems (ES) Technology"--Directory of Participants 1996
Box 16, Folder 17	Air University Executive Summary 1996
Box 16, Folder 18	Trust in Cyberspace 1998
Box 16, Folder 19	Cryptography's Role in Securing the Information Society 1996
Box 16, Folder 20	USAF--Scientific Advisory Board (SAB) Publications 1994--1997
Box 16, Folder 21	Misc. Publications 1997--1999
Box 16, Folder 22	US Army Artificial Intelligence (AI) Center--AI Proponency 1994
Box 16, Folder 23	US Army Artificial Intelligence (AI) Center, AI Proponency Conference 1995
Box 17, Folder 1	Papers--Office of Science and Technology (British?) 1994
Box 17, Folder 2	US Information Technology (IT) Plan 1995
Box 17, Folder 3	Air Force of Scientific Research (AFOSR) / European Office of Aerospace Research and Development (EOARD) 1995
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Box 17, Folder 5	Papers on Trends and Futures for Information Technology (IT) 1995
Box 17, Folder 6	Papers on Artificial Intelligence (AI), Network, Defense-Related Technologies 1995
Box 17, Folder 7	Lincoln Laboratories Visit 1995
Box 17, Folder 8	Xerox Parc 1995
Box 17, Folder 9	New World Vistas--Grier Article 1996
Box 17, Folder 10	New World Vistas Notes 1995
Box 17, Folder 11	New World Vistas Related Materials 1992--1995
Box 17, Folder 12	New World Vistas--Artificial Intelligence (AI) 1996
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Box 17, Folder 14	New World Vistas--Carnegie Mellon Folder 1994--1995
Box 17, Folder 15	Newsweek 1995
Box 17, Folder 16	Evolving the High Performance Computing and Communications Initiative to Support the Nation's Information Infrastructure 1995
Box 17, Folder 17	Pentagon 1993--1994
Box 17, Folder 18	Russian R and D 1996
Box 17, Folder 19	Israel--Visit as Chief Scientist 1996
Box 17, Folder 20	"Revolutionary Planning" 1995
Box 17, Folder 21	Expert Systems (ES)--While USAF Chief Scientist 1988--1996
Box 17, Folder 22	Air Force MILSATCOM Plan undated
Box 17, Folder 23	Expert Systems (ES) Technology Packet 1996
Box 17, Folder 24	Artificial Intelligence (AI) 1995
Box 17, Folder 25	Intelligent Agents undated
Box 17, Folder 26	Innovations in Large System Development 1995
Box 17, Folder 27	Knowledge Bases/Sharing--mid 1990's 1995
Box 17, Folder 28	Machine Learning 1995--1996
Box 17, Folder 29	Software Various 1994--1995

Box 17, Folder 30	Coordination, Planning, and Execution in an Information-Rich World 1995
Box 17, Folder 31	TECOM Artificial Intelligence Technology Symposium Conference Packet 1996
Box 17, Folder 32	United States Military Academy, Senior conference XXXIII 1996
Box 17, Folder 33	USAF Scientific Advisory Board (SAB) 50th Anniversary--Conference Packet 1994
Box 17, Folder 34	PRISM Packet--Electronic Systems Center (ESC) Initiative 1995
Box 17, Folder 35	Software Reuse Executive Primer 1995
Box 17, Folder 36	Commercial Multimedia Technologies for Twenty First Century Army Battlefields 1995
Box 17, Folder 37	Assessment Report--DirecPC Direct Broadcast Satellite Service 1995
Box 17, Folder 38	Digital Communications Technology 1995
Box 17, Folder 39	The Emerging Impact of Consumer Digital Systems on the Government 1995
Box 17, Folder 40	Wargaming Institute Packet 1994
Box 17, Folder 41	Corona South Packet 1994
Box 17, Folder 42	TRW Packet 1994
Box 17, Folder 43	USA National Pavilion--Parid Air Show Packet 1995
Box 17, Folder 44	Brain Actuated Control Research 1995
Box 17, Folder 45	Corona--Compact Disc undated
Box 17, Folder 46	K.W. Anderson's Papers undated
Box 18, Folder 1	Encryption Policy 1994--1995
Box 18, Folder 2	Encryption Policy 1996--1997
Box 18, Folder 3	National Security Policy and Technology 1997
Box 18, Folder 4	Encryption Policy 1997
Box 18, Folder 5	Information Warfare Papers 1994--1996
Box 18, Folder 6	Precision Warfare Papers 1994--1997
Box 18, Folder 7	McDonald Douglass Rotocraft Pilot's Association Program 1996
Box 18, Folder 8	Command and Control--Various C2 Papers undated
Box 18, Folder 9	Command and Control--C2, Notes and Presentations 1996
Box 18, Folder 10	Anita Jones: Statement to Subcommittee of Senate Armed Services 1994
Box 18, Folder 11	Anita and EAF : Lessons learned undated
Box 18, Folder 12	Thank You Letters, Congratulations Letters 1994--1996
Box 18, Folder 13	ARPA Software 1994
Box 18, Folder 14	Large Knowledge Base (LKB) Initiative 1995
Box 18, Folder 15	KBS Problem Solving 1996
Box 18, Folder 16	Revolution in Military Affairs 1994--1997
Box 18, Folder 17	Agendas for Feigenbaum as Chief Scientist 1995--1996
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Box 18, Folder 20	Correspondence 1994--1995
Box 18, Folder 21	Software Materials 1992--1995
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Box 18, Folder 32	Air Force/ DoD Software Problems and COTS acquisition, mid late 1990s 1997
Box 18, Folder 34	Software Paper undated
Box 18, Folder 41	Army Artificial Intelligence (AI)--Building Expert Systems (ES) 1997
Box 24, Folder 6	Parallel Architecture for the Blackboard Environment--DARPA Proposal 1983
Box 28, Folder 9	Darpa Interviews: Saul Amarel 1986
Box 28, Folder 10	Darpa Interviews: Marvin Denecoff 1986
Box 28, Folder 11	Darpa Interviews: Cordell Green 1986
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Box 28, Folder 13	Darpa Interviews: J.C.R. Licklider 1986
Box 28, Folder 14	Darpa Interviews: Larry Roberts 1986
Box 29, Folder 15	DARPA Knowledge Based Planning Workshop 1987
Box 31, Folder 15	Projecting Command / Control Decisions proposal. Computer Security 1997
Box 31, Folder 16	Party to celebrate Chief Scientist Appointment 1994
Box 31, Folder 46	"It's A Software First World"--Talk at Lockheed Martin (EAF Talk) 1998
Box 31, Folder 47	Software Talk Slides (EAF Talk) 1996
Box 31, Folder 48	New World Vistas (NWW) IT Talk (EAF Talk) undated
Box 31, Folder 49	Talk--Department of Defense as a Japanese Company (EAF Talk) undated

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Box 31, Folder 52	Visitors--Australian Delegation 1997
Box 31, Folder 53	Communications with Boeing 1987
Box 31, Folder 54	Infrared Sensors 1993
Box 31, Folder 55	Information Security Research Project--To Do 1998
Box 31, Folder 56	DARPA Materials 1998
Box 33, Folder 19	2nd Intelligent Tutoring Systems Research Forum - proceedings 1989
Box 33, Folder 20	Office of the Secretary of Defense Attendance Report for Consultants and Experts 1986
Box 33, Folder 21	Institute for the Future--publications 1996--1997
Box 33, Folder 22	Slides for New New World Vistas--IT talk 1996
Box 39, Folder 18	Misc. ARPA / DARPA Papers 1970--1980
Box 40, Folder 33	Critical Software Meeting (USAF, Japan Software Threat) 1990
Box 40, Folder 34	DARPA Re: ISTO 1990
Box 40, Folder 35	ARPANET Directory: Defense Communications Agency 1982
Box 43, Folder 24	DARPA Advisory Board, Arlington, VA 1985
Box 43, Folder 68	USAF Scientific Adv. Bd.--Scott AFB, Illinois 1994
Box 43, Folder 72	Pentagon Visit 1994
Box 43, Folder 73	Horizons meeting, McLellan AFB 1994
Box 43, Folder 75	SAB, Irvine, CA 1994
Box 44	DARPA, Arlington, VA EMPTY 1983
Box 44, Folder 29	DARPA, Expenses. 1984
Box 44, Folder 81	Principle Investigators--DARPA Contractors Meeting, Monterey 1983
Box 45, Folder 6	ISAT / Washington DC 1992
Box 45, Folder 9	ISAT Washington Dc 1992
Box 45, Folder 27	ISAT Study 1991
Box 45, Folder 29	ISAT Los Angeles 1991
Box 45, Folder 52	DARPA Expert Systems, Palo Alto 1986
Box 46, Folder 1	Tri-Service Artificial Intelligence (AI) Review (1/4) 1986
Box 46, Folder 2	Tri-Service Artificial Intelligence (AI) Review (2/4) 1986
Box 46, Folder 3	Tri-Service Artificial Intelligence (AI) Review (3/4) 1986
Box 46, Folder 4	Tri-Service Artificial Intelligence (AI) Review (4/4) 1986
Box 46, Folder 5	DoD Artificial Intelligence (AI) Review--EAF's Notes on Tri-Service Review 1986
Box 52, Folder 3	Invitation to join ISAT 1988
Box 54, Folder 1	Box Notes and Talking Points Box 54 2006
Box 54, Folder 4	ISAT Binder--October '88 1988
Box 54, Folder 5	ISAT--September '88 (1 of 2) 1988
Box 54, Folder 6	ISAT--September '88 (2 of 2) 1988
Box 54, Folder 7	ISAT--Feb '89 1989
Box 54, Folder 8	ISAT Study Group 1989--1990
Box 54, Folder 9	ISAT--Alexandria, Va. 1990
Box 54, Folder 10	ISAT (1 of 2) 1990
Box 54, Folder 11	ISAT (2 of 2) 1990
Box 54, Folder 12	ISAT 1990-1991
Box 54, Folder 13	ISAT Study Group 1991
Box 54, Folder 14	ISAT Wood's Hole, MA (1 of 2) 1991
Box 54, Folder 15	ISAT Wood's Hole, MA (2 of 2) 1991
Box 54, Folder 16	ISAT Study Group 1992
Box 58, Folder 20	DARPA--Strategic Computing 1985
Box 73, Folder 1	Sea Dragon--Forward from the Sea (US DoD) undated
	Physical Description: 1 videotape(s)
Box 73, Folder 13	Aerobureau undated
	Physical Description: 1 videotape(s)
Box 73, Folder 14	Information Bomb undated
	Physical Description: 1 videotape(s)

Box 73, Folder 15	Warrior Preparation Center Overview (US DoD) 1994 Physical Description: 1 videotape(s)
Box 73, Folder 16	NIST Colloq. Series: "Software Development In the US and Japan" by EAF, Chief Scientist USAF 1995 Physical Description: 1 videotape(s) Duplicating master Physical Description: 1 computer file(s) (MOV)
Box 73, Folder 16.1	Use copy 1995 Physical Description: 1 optical disc(s) (DVD)
Box 74, Folder 4	CCLS "Bits and Piece: Bringing the Information Age to the US Air Force 1998 Physical Description: 1 videotape(s)
Box 74, Folder 5	USAF New World Vistas undated Physical Description: 1 videotape(s)
Box 74, Folder 6	War Breaker Simulation Program Zealous Pursuit 1993 Physical Description: 1 videotape(s)
Box 74, Folder 13	Bioterrorism undated Physical Description: 1 videotape(s)
Box 74, Folder 14	DARPA Strategic Cyber Defense 1999 Physical Description: 1 videotape(s)

Accession ARCH-2007-156 **SUMEX-AIM (Stanford University Medical Experimental Computer for Artificial Intelligence in Medicine) TENEX computer files 1974-1983**

Physical Description: 18739.2 megabyte(s)(246,431 files in 5,218 directories)

Scope and Content Note

The SUMEX-AIM network was a nationally-shared computing resource devoted entirely to designing AI applications for the biomedical sciences. Headed by Ed Feigenbaum and Joshua Lederberg, it demonstrated the power of the ARPAnet for scientific collaboration.

SUMEX-AIM was built using LISP (INTERLISP), one of the earliest high-level programming languages, which introduced many ideas such as garbage collection, recursive functions, symbolic expressions, and dynamic type-checking. INTERLISP was a programming environment built around a version of the Lisp programming language. Interlisp development began in 1967 at Bolt, Beranek and Newman in Cambridge, Massachusetts as BBN LISP, which ran on PDP-10 machines running the TENEX operating system. When Danny Bobrow, Warren Teitelman and Ronald Kaplan moved from BBN to Xerox PARC, it was renamed Interlisp. Interlisp became a popular Lisp development tool for AI researchers at Stanford University and elsewhere in the DARPA community. Interlisp was notable for the integration of interactive development tools into the environment, such as a debugger, an automatic correction tool for simple errors (DWIM - "do what I mean"), and analysis tools.

Access Information

The materials are restricted. Audio-visual materials are not available in original format, and must be reformatted to a digital use copy.

Accession ARCH-2009-193 **Additional material**

Box 1, Folder 1	TEK Unified Contract 1982-83
Box 1, Folder 2	TEK--conflict of interest 1983

**Accession ARCH-2010-108 "Ed Feigenbaum's Search for A.I." [video recording-streaming]
2006-2007 **

Physical Description: 1 computer file(s) (FLV)

Technical Details

Length: 45:51

Flash Video format requires Flash Player available at:

<http://www.macromedia.com/go/getflashplayer>.

Scope and Content Note

Accessible at: <https://lib.stanford.edu/search-for-ai-video>

This video production documents the life and career of Ed Feigenbaum, "Father of Expert Systems," through archival photographs, a Computer History Museum oral history (2007), and the recollections of his collaborators and students.

Directed and edited by Ryan Cooper.