



Smithsonian Institution Archives

Systems Development Records, 1949-2005

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Systems Development Records
Identifier:	Accession 16-047
Date:	1949-2005
Extent:	2.53 cu. ft. (2 record storage boxes) (1 document box) (1 oversize folder)
Creator::	Smithsonian Institution. Office of the Chief Information Officer
Language:	English

Administrative Information

Oversize

This collection contains oversize material.

Preferred Citation

Smithsonian Institution Archives, Accession 16-047, Smithsonian Institution. Office of the Chief Information Officer, Systems Development Records

Descriptive Entry

This accession consists of records documenting the technological advances in computing systems, software and hardware used across the Smithsonian Institution. Many of the records were created by predecessor units of the Office of the Chief Information Officer, including the Information Systems Division, 1968-1974; the Office of Computer Services, 1974-1982; the Office of Information Resource Management, 1982-1995; the Office of Information Technology, 1995-2000; and the Office of the Chief Technology Officer, 2000-2001.

Topics documented within the accession include the creation of the SEIf GEnErating Master (SELGEM) program; the conversion of SELGEM to Inquire; and the history of the Smithsonian Institution's information architecture and information resource management. Materials include memoranda; reports; reference manuals; brochures; guides and handbooks; briefing materials; planning documents; drawings; microfiche; organizational charts; and presentations.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Computer systems
Database design
Information resources management
Information storage and retrieval systems
Information technology
Inquire (Information system)
SELf GEnErating Master (SELGEM)

Types of Materials:

Brochures
Drawings
Manuscripts
Microfiche

Names:

Smithsonian Institution. Information Systems Division
Smithsonian Institution. Office of Computer Services
Smithsonian Institution. Office of Information Resource Management
Smithsonian Institution. Office of Information Technology
Smithsonian Institution. Office of the Chief Technology Officer

Container Listing

Box 1

- Box 1 of 3 International Business Machines (IBM) Engineering Specifications and Instructions, 1949-1951
- Box 1 of 3 IBM Customer Engineering Reference Manual, 1953
- Box 1 of 3 IBM Customer Engineering Incident Reporting Logbook, 1963, 1970
- Box 1 of 3 IBM Customer Engineering Reference Manual, 1963
- Box 1 of 3 "A Basic Program for Cluster Analysis," 1967
- Box 1 of 3 IBM Bill of Material and Installation Instructions, 1970
- Box 1 of 3 "SElf GEnErating Master (SELGEM): A System for Collection Management," 1971
- Box 1 of 3 "SELGEM Retrieval: A General Description," 1972
- Box 1 of 3 "SELGEM: A Generalized Information Storage and Retrieval System," 1973
- Box 1 of 3 Honeywell Pocket Guides, 1974, 1977, 1978
- Box 1 of 3 "Computer Assisted Information Management: Getting Started," 1974
- Box 1 of 3 "Computer Assisted Information Management: Input and File Maintenance," 1975
- Box 1 of 3 "Computer Assisted Information Management: Retrieval," 1975
- Box 1 of 3 Honeywell Memoranda, 1975, 1977, 1988, 1991-1993
- Box 1 of 3 Smithsonian Staff Handbook: Automatic Data Processing (ADP), 1975
- Box 1 of 3 ADP Project Plans, 1977-1981, 1984
- Box 1 of 3 SELGEM Basic Programmer's Documentation, Book I, 1977-1981 (3 folders)
- Box 1 of 3 SELGEM Basic Programmer's Documentation, Book II, 1977-1981 (3 folders)
- Box 1 of 3 National Air and Space Museum (NASM) Loan System, System Documentation, 1980
- Box 1 of 3 "A Guide to Computation at the Smithsonian Institution Part I: Resources," 1981
- Box 1 of 3 "A Guide to Computation at the Smithsonian Institution Part II: Procedures," 1981

- Box 1 of 3 Hazeltine ESPRIT, Video Display Terminal Reference Manual, 1981
- Box 1 of 3 "Computers in Research at the Smithsonian," 1982
- Box 1 of 3 "Making Decisions Concerning Word Processing: A Manager's Guide," 1982
- Box 1 of 3 "Mathematical and Statistical Programs," 1983
- Box 1 of 3 "Policy and Planning Issues for Information Resource Management in the Smithsonian Institution," 1983
- Box 1 of 3 ADP Planning, Coordination, and Implementation, 1983
- Box 1 of 3 "Overall Architecture of Smithsonian Institution (SI) Information Systems," 1984
- Box 1 of 3 SELGEM Conversion, Memoranda and Reports, 1984, 1992-1994, 2001, 2003
- Box 1 of 3 SI Request for Proposal for an Online Collections Information Management System, 1984
- Box 1 of 3 Office of Information Resource Management FY 1984 Annual Report, 1985

Box 2

- Box 2 of 3 Memoranda, 1985-1987, 1989-1993
- Box 2 of 3 Organization Charts, 1985, 1987, 1990-1991, 1993, 1995, 1997, 2001, 2003-2004
- Box 2 of 3 SELGEM Replacement System Requirements, 1985
- Box 2 of 3 System Models, 1985, 1995-1997
- Box 2 of 3 Configuration Management Manual, 1986
- Box 2 of 3 Consolidated Task Group Report in Information Resource Management, 1986
- Box 2 of 3 Information Resources Management Planning Report, 1986
- Box 2 of 3 SELGEM to Inquire Conversion Documentation, 1986-1987
- Box 2 of 3 Smithsonian Institution Network (SINET) Local Area Network System, 1986
- Box 2 of 3 Collections Reference System (CRefS) Documentation, 1987-1988, 1993-1994
- Box 2 of 3 Collections Reference System (CRS), Fishes User Instructions, 1987

Box 2 of 3 Information Architecture Executive Summary, 1987

Box 2 of 3 Memoranda, 1987-1988, 1990-1994, 1996

Box 2 of 3 "The Smithsonian's Museum Support Center," 1988

Box 2 of 3 Capacity Analysis Planning Presentation, 1988

Box 2 of 3 Collections Information System (CIS), Planning Notes, 1988

Box 2 of 3 Information Management Division Weekly Report, June 21, 1988

Box 2 of 3 Kermit User's Guide, Version 2.30, 1988

Box 2 of 3 Office Automation Group Report, 1988

Box 2 of 3 Project Descriptions, 1988

Box 2 of 3 SINET Memoranda, 1988, 1993-1994, 2003, undated

Box 2 of 3 CRS, Botany User Instructions, 1989

Box 2 of 3 Inquire Software Memoranda, 1989-1990

Box 2 of 3 Inquire Systems Audit Report, 1989

Box 2 of 3 National Museum of American Art (NMAA) Database System Internal Design Document, 1989

Box 2 of 3 SI, Information Resource Management Annotated Historical Timeline, 1989

Box 2 of 3 Call for Plans Response FY 1992-1996, 1990

Box 2 of 3 Personal Computer Purchasing Documents, 1990, undated

Box 2 of 3 Five Year Data Communications Plan, 1990

Box 2 of 3 Professional Office System (PROFS) Guidebook and Memoranda, 1990, 1993

Box 2 of 3 "Carpe Diem (Seize the Day): A History of Collections Computing at the Smithsonian Institution," 1991

Box 2 of 3 "Research Computing at the Smithsonian," 1991

Box 2 of 3 CIS, Finance and Administration Values Plan, 1991

Box 2 of 3 Research Systems Division, Policy and Procedures, 1991

Box 2 of 3 CRS, NMAA User Instructions, 1992

Box 2 of 3 Honeywell Conversion Documentation, 1992-1996

- Box 2 of 3 Information Resource Management Strategic Plan 1992-1996, 1992
- Box 2 of 3 "Introduction to BITNET and Internet," 1993
- Box 2 of 3 Local Area Network (LAN) Policy and User Guide, 1993
- Box 2 of 3 Memoranda, 1993-2001
- Box 2 of 3 Smithsonian Financial System (SFS) Presentation, 1993
- Box 2 of 3 "SELGEM on the IBM: Information for Users," 1994
- Box 2 of 3 Common Business Oriented Language (COBOL) II Conversion Project Plan, 1994
- Box 2 of 3 Smithsonian Institution Bibliographic Information System (SIBIS) Memoranda, 1991, 1994
- Box 2 of 3 SELGEM/IBM Documentation, 1994-1996 (3 folders)
- Box 2 of 3 Logical Data Model for Museum Collections Transaction Management, Volume 1, May 20, 1994 (Accession 16-259)
- Box 2 of 3 Collection Research Information System (CRIS) Model, 1995
- Box 2 of 3 Information Resource Management Decision Brief for the Undersecretary, 1995
- Box 2 of 3 Oracle Note Log, 1996
- Box 2 of 3 Budget Management, Planning and Policy System (BUMPPS), Transition Report, 1997
- Box 3
- Box 3 of 3 Division Projects, FY 1997-1998
- Box 3 of 3 SI Collection Information Public Access System (CIPAS) Report, 1997
- Box 3 of 3 Information Technology at the Smithsonian, 1998
- Box 3 of 3 SELGEM Records Report, 1999, undated
- Box 3 of 3 SI Information Technology Management Strategy Briefing, 2001
- Box 3 of 3 SI Information Technology Plan, Strategic Overview, 2002
- Box 3 of 3 Voice over Internet Protocol (VoIP) Phone Reference Guide, 2003
- Box 3 of 3 Customer Service Handbook, 2005

- Box 3 of 3 SI Directive 920, Life Cycle Management, 2005 (3 folders)
- Box 3 of 3 CIS Briefing Report, undated
- Box 3 of 3 CIS Database Issues, undated
- Box 3 of 3 FY 1986, Final Projects Report, undated
- Box 3 of 3 FY 1990 NASM CIS SELGEM Data Conversion Proposal, undated
- Box 3 of 3 SI Automation Industries Microfiche Worksheet, undated
- Box 3 of 3 Scientific Applications Branch Goals, undated
- Box 3 of 3 SIBIS Reference Card, undated
- Box 3 of 3 System Engineering Division, Support for Legacy Systems, undated
- Box 3 of 3 Office of the Chief Information Officer (OCIO), Customer Service Handbook, Version 4, undated
- Box 3 of 3 Translate Subsystem Services (TSS) Manual, undated
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- Oversize Folder 1 IBM Card Sorting Machine Model 082, Counter Assembly Reference Drawing, 1950