PAUL ARMER COLLECTION, 1949-1970
(5.0 cubic ft., 15 DB)

History

Paul Armer, an employee of the Rand Corporation, was a pioneer in computer development on the West Coast in the 1950s and 1960s. He was an officer of the Los Angeles chapter of the Association for Computing Machinery (ACM) in the 1950s and served on its National Council in 1958-60 and 1964-68. He participated in the ACM National Lectureship Series in 1966-67. He also represented the ACM on the National Joint Computer Committee, (NJCC) in 1958-61 and was vice-chair of NJCC during 1959-60. Armer was president of the American Federation of Information Processing Societies (AFIPS) in 1968-69.

Scope and Content

The collection represents files of the organizations noted above in which Armer was active. It includes minutes of meetings, correspondence (of Armer and others) and memoranda relating to the organizations and their committees. Published papers and rough drafts of articles on a wide range of subjects related to computer uses and applications are also included. Reports and summaries of meetings and symposia cover a variety of issues relating to computers and information processing. All of the material is carefully grouped in folders labeled by subject and in chronological order. Additional material relating to Paul Armer's career is contained in oral histories in NMAH Archives Center Collections.

Provenance

This material was received from Paul Armer in 1969 and 1970 by the NMAH. It was transferred in February 1989 from the Division of Computers, Information and Society to the Archives Center.

Don Darroch
March 2, 1989

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
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PAUL ARMER COLLECTION, 1949-1970
(5.0 cubic ft., 15 DB)

Container List

BOX   FOLDER

SERIES 1  ASSOCIATION FOR COMPUTING MACHINERY (ACM)

This series documents activities of the Association for Computing Machinery (ACM) during the 1950s (Los Angeles chapter, especially) and 1960s (National Council). It includes a file providing a survey of the National Joint Computer Committee (NJCC) between 1957 and 1962.

The donor, Paul Armer, was an officer of the Los Angeles Chapter of the ACM in the 1950s and served on the National Council of the ACM for the periods 1958-60 and 1964-68. He was a lecturer for the ACM National Lectureship Series in 1966-67.

Armer was ACM representative to the National Joint Computer Committee from 1958 to 1961 and Vice-Chairman of the NJCC during 1959-60.

1   ACM National
    Date Range: 1958 to 1961

    ACM - Chrono File
    Date Range: 21 September 1964 to 22 May 1968

    ACM Nat'l Conf. UCLA - 1956
    Date Range: 1955 to 1956

2   [ACM National Council Meeting Reports]
    Agendas and attached reports for meetings of the National Council of the ACM as follows:

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
ACM National Council Meeting
New York City
23 May 1965

ACM National Council Meeting
Cleveland, Ohio
27 August 1965

ACM National Council Meeting
Las Vegas, Nevada
3 December 1965

ACM National Council Meeting
Boston, Massachusetts
29 April 1966

ACM National Council Meeting
Los Angeles, California
29 August 1966

ACM National Council Meeting
San Francisco, California
11 November 1966

ACM National Council Meeting
Washington, D.C.
21 April 1967

ACM National Council Meeting
Washington, D.C.
28 August 1967

ACM National Council Meeting
Anaheim, California
17 November 1967

ACM National Council Meeting
Atlantic City, New Jersey
3 May 1968

[National Council ACM]

Minutes and related materials pertaining to meetings of the National Council of the ACM as follows:

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
National Council ACM (I)  
Date Range: 1963 to 1965

National Council ACM (II)  
Date Range: 1965 to 1966

National Council ACM (III)  
Date Range: 1967 to 8 May 1968

[Committees]  
Selected correspondence and other materials pertaining to various committees of the ACM as follows:

Editorial Board Committee  
Date: March 1967

Finance Committee  
Dates: 1967

Nominating Committee 1967 (ACM)  

Nominating Committee 1965-1966 (ACM)  

Social Responsibilities Committee - ACM  
Date Range: 1966 to 1967

Los Angeles Chapter - ACM  
Date Range: 1965 to 1966

US Government Relations Committee - ACM  
Date Range: 1965 to 1966

Lectureship Series - ACM 1966-67

Thoughtful Persons Committee [sic, for "Commission"]- ACM  
Date Range: 1964

Member at Large - ACM  
Date Range: 1964-1966

[No Caption]  
Photograph, Negative, ca 8"-10"

Washington Chapter [ ] Resolution on Privacy  
Date Range: 1967

A Report from the Manufacturers  
Proceedings of the Symposium  
Small Automatic Computers and Input/Output Equipment  
Los Angeles

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
May 9, 1958
(2 copies)
ACM - Los Angeles Chapter. Meeting Minutes. 1954-61
"There is stuff herein related to National ACM matters, to the National
ACM meeting held at UCLA in 1956 and 1961 and a little stuff related
to the WJCC of 1958."
Date Range: 19 February 1954 to 26 October 1961

Roster of ACM Key People
Date: 1967

[Special Interest Committees (SIC)]

SIC - Business Data Processing
Date: April 1967

[Special Interest Groups (SIG)]

SIG - Computer Personnel Research
Date Range: June 1965 - October 1967

SIG Newsletter - Artificial Intelligence
SIGART Newsletter and related materials, including "Critique of June
1966 meeting of the Special Interest Group on Artificial Intelligence
Chapter of the ACM"
Date Range: April 1966 - December 1967

ACM Bylaws
Date Range: September 1949 - August 1960

Newsletter - ACM (I)
ACM Headquarters Newsletter
Vol. 4 no. 6 (June 15, 1964) - no. 12 (December 15, 1964)
Vol. 4 special issue no. 2 ((September 30, 1964)
Vol. 5 no. 1 (January 15, 1965) - no. 12 (December 15, 1965)
Vol. 6 no. 1 (January 15, 1966) - no. 3 (March 15, 1966)
Vol. 6 no. 5 (May 15, 1966) - no. 12 ( December 15, 1966)
Vol. 7 no. 1 (January 15, 1967)
Attachments, such as minutes of ACM Council meetings and summary
of Chapter Chairman's meetings which were appendixes to certain
issues
Date Range: June 1964 - January 1967

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
Newsletters - ACM (II)

ACM Headquarters Newsletter
Vol. 7 no. 2 (February 15, 1967) - no. 12 (December 15, 1967)
Vol. 8 no. 1 (January 15, 1968) - no. 5 (May 15, 1968)
Vol. 8 no. 5 special issue (June 1, 1968)
Attachments, such as minutes of ACM Council meetings and summary
of Chapter Chairmen’s meetings which were
appendixes to certain issues
Date Range: February 1967 - June 1968

Membership Application & Brochure (no date)

SERIES 2: NATIONAL JOINT COMPUTER COMMITTEE (NJCC)

6 NJCC

This file contains documents pertaining to the National Joint Computer
Committee (NJCC). The first document describes the organization of
the NJCC as of January 1957. The last deals with the dissolution of
the NJCC in May 1962.

The NJCC was composed of representatives from three organizations:
the Association for Computing Machinery (ACM), the Committee on
Computing Devices of the American Institute of Electrical Engineeres
(AIEE), and the Professional Group on Electronic Computers of the
Institute of Radio Engineers (PG-EC of the IRE). Its chief function
was the sponsorship of annual computer conferences, especially the
Eastern and Western Joint Computer Conferences that had begun in
1951. The expanded successor to the NJCC was AFIPS.

Date Range: 10 January 1957 to 21 May 1962

US/SU EXCHANGE CORRESPONDENCE 1958-1959
Date Range: 21 May 1958 to 4 August 1959

SERIES 3: SHARE

7

The series documents the activities of a group of IBM computer users active from 1955.
The group began at RAND Corporation in Santa Monica, California with representatives from
companies awaiting delivery on the IBM 704. As the name suggests, members shared information
about programming machines. Armer served actively on the Executive Board of SHARE.

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
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[Automatic Information Center S.O. NO. 112280] 
ca. 1962.

[Paul Armer, "SHARE - A Eulogy to Cooperative Effort"] 
October 31, 1956.

[SHARE Correspondence, Memoranda, Notes and Minutes] 
Date range: October, 1960 - January, 1961

SHARE - 1960 
Correspondence relating to SHARE. 
Date range: January, 1960 - October, 1960

SHARE CORRESPONDENCE 1959 
Date range: February, 1959 - November, 1959

SHARE CORRESPONDENCE 1958 - II 
Date range: June, 1958 - October, 1958

SHARE CORRESPONDENCE 1958 - I 
Date range: January, 1958 - Many, 1958

SHARE CORRESPONDENCE 1957 
Date range: December, 1956-December, 1957

SHARE Correspondence 1956 
Date range: February, 1957 - December, 1956

SHARE BYLAWS 
Date Range: January, 1958 - March, 1958

CAMP 
Military Techniques

This material pertains to the formation of the Military Computer Techniques Group and to related subsequent recommendations. The file is included, since the group may be considered a spin-off from SHARE.

According to Armer, the chairman of the Selection Committee charged with appointing the steering committee for the group, the purpose of the Military Computer Techniques Group was "to promote the interchange of information related to the application of general purpose computers in the United States defense effort, in particular the interchange of information which cannot flow through existing channels because of its military classification."

Date Range: 1958 - 1966
The series documents AFIPS activities during the late sixties, when the donor, Paul Armer, served as Chairman of the AFIPS Committee on the Social Implications of Information Processing Technology, as Vice President, and as President of AFIPS.

AFIPS (the American Federation of Information Processing Societies) was organized on 10 May 1961. The founding societies were the American Institute of Electrical Engineers, the Institute of Radio Engineers (later combined to form the IEEE), and the Association for Computing Machinery.

Prior to the founding of AFIPS, members of its founding societies began in 1951 to sponsor the Eastern and Western Joint Computer Conferences through the National Joint Computer Committee. The founding of AFIPS was a response to the perceived need of expanding the functions of that Committee.

AFIPS chron file 68-70
Copies of outgoing correspondence of Paul Armer as Vice President, President (1968-69), and Past President of AFIPS
Date Range: 2 February 1968 to 4 May 1970

AFIPS chron file 64-67
Copies of outgoing correspondence of Paul Armer, primarily on behalf of the AFIPS Committee on Social Implications of Information Processing Technology and as Vice-President of AFIPS
Date Range: 22 September 1964 to 29 November 1967

Abstracting Committee
Correspondence of and pertaining to AFIPS' Committee on Abstracts
Date Range: [April] 1966 to 22 May 1969

Admissions Committee
Correspondence of and pertaining to the Admissions Committee of AFIPS
Date Range: 24 May 1966 to 23 May 1969

Admissions Committee [/] DPMA
Correspondence pertaining to membership of DPMA in AFIPS
Date Range: 22 June 1967 to 28 March 1969

Admissions Committee [/] Amer. Inst. of Certified Public Accountants
Letter pertaining to status of Amer. Inst. of CPAs as 'Affiliated Society' of AFIPS
Date: 7 May 1968
Admissions Committee [ ] Pattern Recognition Society
Correspondence and related documents pertaining to membership of the Pattern Recognition Society in AFIPS
Date Range: 25 July 1967 to 29 October 1968

Admissions Committee [ ] Society for Info. Display
Correspondence and related materials pertaining to membership of the Society for Information Display in AFIPS
Date Range: 12 April 1966 to 27 November 1967

Admissions Committee [ ] Special Libraries Association
Correspondence and related documents pertaining to membership of the Special Libraries Association in AFIPS
Date Range: 3 May 1967 to 9 June 1969

Admissions Committee [ ] American Documentation Inst.
Correspondence pertaining to membership of the American Documentation Institute in AFIPS
Date Range: 6 February 1967 to 13 February 1967

Awards Committee
Correspondence of and pertaining to the AFIPS Awards Committee
Date Range: 2 March 1965 to 17 July 1969

Conference Committee
Correspondence of and pertaining to the AFIPS Conference Committee, with related materials
Date Range: 4 April 1966 to 7 June 1969

Constitution & By-Laws
Correspondence of and pertaining to the AFIPS Constitution & By-Laws, with related materials
Date Range: 28 March 1967 to 30 January 1969

Education Committee
Correspondence of and pertaining to the AFIPS Education Committee, with related materials
Date Range: 4 November 1966 to 26 May 1969

Executive Committee -[ ] General
Miscellaneous materials pertaining to the AFIPS Executive Committee
Date Range: 23 July 1965 to 22 May 1969

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
Executive Committee -[/] Meetings
Minutes, memoranda, correspondence and notes pertaining to AFIPS Executive Committee meetings
Date Range: 17 September 1965 to 15&16 July 1968

Executive Committee -[/] Minutes
[Incomplete set of] Minutes of AFIPS Executive Committee meetings
Date Range: 28 July 1964 to 7 & 8 December 1968

Government Advisory Committee
Correspondence of and pertaining to the AFIPS Government Advisory Committee
Date Range: 8 December 1966 to 16 April 1968

Harry Goode Memorial Committee
Correspondence of and pertaining to the AFIPS Harry Goode Memorial Committee with related materials
Date Range: 9 February 1965 to 27 May 1969

Information Dissemination Committee
Correspondence of and pertaining to the AFIPS Information Dissemination Committee, and, initially, COSATI Liaison
Date Range: 30 March 1967 to 10 July 1969

International Relations Committee
Correspondence pertaining to IFIP and related matters
Date Range: 10 May 1966 to 24 June 1969

Correspondence pertaining to idea of a National Museum of Information Processing
Date Range: 8 June 1966 to 15 June 1967

Nominating Committee
Correspondence pertaining to the AFIPS Nominating Committee, and related materials
Date Range: 17 March 1966 to 7 April 1969

Planning Committee
Correspondence pertaining to the AFIPS Planning Committee, and related materials
Date Range: 10 March 1965 to 21 April 1967

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
Public Relations Committee
Correspondence pertaining to the AFIPS Public Relations Committee, the appointment of a Director of Public Relations, and related materials
Date Range: 24 September 1964 to [May] 1969

Publications Committee
Materials pertaining to publications and AFIPS Publications Committee
Date Range: 14 September 1964 to 1 April 1968

Social Implications Committee
Correspondence pertaining to the AFIPS Social Implications Committee, and related materials
Date Range: 9 April 1964 to 16 June 1969

Task Force on AFIPS Proceedings Committee
Memorandum pertaining to the Task Force on AFIPS Proceedings
Date: 10 July 1966

AFIPS Press
Date Range: 25 April 1967 to April 21, 1969

Asmus, H. G.
Date: 14 May 1968

Cruzen, D.R.
Date: 14 May 1968

Exhibits
Date Range: 7 March 1966 to 2 June 1969

FCC
Date Range: 22 to 26 March 1968

Film Project - Workshop on Teaching
Date Range: 15 March 1967 to 25 March 1969

Int'l Joint Conf, on Artificial Intelligence
Date Range: 31 July 1968 to 7-9 May 1969

Martin Luther King Fund
Date Range: June 1968 to 8 September 1968

Maywebb Sciences
Date Range: 30 October 1966 to 17 April 1968

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Miscellaneous  
Date Range: 1 January 1965 to 16 February 1970

New York Times Supplement  
Date Range: 2 October 1965 to 23 September 1966

Resistors  
Date Range: 1 May 1968 to 2 June 1969

Simulations Council[s], Inc.  
Date: 2 October 1967

Governing Board  
Date Range: 21 May 1965 to 27 November 1967

Legal  
Date Range: 10 July 1967 to 6 June 1969

TC-4 Committee  
2 items pertaining to IFIP TC-4  
Date Range: 6 June 1968 to 9 September 1968

Technical Program Committee  
Correspondence pertaining to the AFIPS Technical Program Committee, and related materials  
Date Range: 26 July 1966 to 3 June 1969

U.S. Committee for IFIP Congress - ’68  
Correspondence pertaining to IFIP Congress 1968, and related materials  
Date Range: August 1967 to 16 April 1969

AFIPS Newsletters  
Date Range: 5 November 1965 to September 1966

Exhibitor Newsletters  
Date Range: August 1966 to September 1967

IEEE  
Date Range: January 1968 to 4 March 1968

IFIP - ADP Group  
Date Range: 6 December 1965 to 13 September 1968

NAS/NRC - Division of Engrg  
Date Range: 6 April 1967 to 14 June 1968

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
NAS/NRC -Division of Math
Date Range: 25 January 1968 to 13 March 1968

Personnel
Date : 10 February 1969

Fringe Benefits & Personnel Policies
Date Range: 14 July 1966 to 23 May 1969

Las Vegas Symposium: Computers and Changing Employment Patterns
Date Range: 8 July 1963 to 9 September 1964

Privacy Symposium
Date Range: 9 September 1966 to 3 January 1967

Publications
Miscellaneous AFIPS pamphlets
Date Range: 1960s

AFIPS Executive Committee Meeting - 3/20/69
Date : 20 March 1969
Note: Appended documents include earlier material

Executive Committee Meeting - 1/22-23/69
Date Range: 22 January 1969 to 7 February 1969
Note: Appended documents include earlier material (1968, 1969)

Expense Reports
Date: 25 April 1969

Finance Committee
Date Range: 15 January 1968 to 22 May 1969

FY 1970 Budget
Date: 24 February 1969

AFIPS Incorporation
Date Range: 29 April 1969 to 1 May 1969

AFIPS: Vellums
Date Range: 25 to 30 September 1968

AFIPS: Las Vegas Vellums
[a blank folder]

AFIPS: San Francisco Symposium. Distribution List
Date: 28 October 1964

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
AFIPS: San Francisco Vellums  
"Orderly Transition to the Future. First Draft of Transcript of a Symposium ..."  
Date Range: 28 October 1964 and 5 August 1966

AFIPS: Washington Vellums  
"How Will Computers Change our World in the Next Twenty Years?"  
Date Range: 31 August 1964 and nd

AFIPS: Washington Symposium Distribution List  
Date: 22 April 1964

13  
ARPA Survey  
Date Range: 18 October 1967 to 26 June 1969

IFIP Congress 71  
Date Range: 14 June 1968 to 15 May 1969

American Institute of Physics  
Date Range: 1966 to 1968

Finances  
Date Range: 26 November 1965 to 27 May 1969

Ad Hoc Committee on AFIPS Role  
Date Range: January - February 1969

ACM  
Date Range: 20 to 25 March 1969

ASIS  
Date Range: April 1968 to February 1969

Fay Baker  
Date Range: May to June 1968

Jamaica  
Date Range: February 1969

JFIPS  
Date: 11 October 1968

Manpower Studies  
Date: 26 May 1969

Greenberger Project  
Date Range: 14 February 1968 to 4 June 1969

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
Professionalization Study  
Date: 3 April 1969

RAND transcript  
Date Range: 10 March 1969 to 1 August 1969

West Indies Project  
CAUTION: This appears to be a MISCELLANEOUS file; it is possible that only one memorandum (4 September 1968) pertains to the West Indies Project  
Date Range: 7 August 1968 to 15 November 1968

AFIPS: Chairman-Elect  
Date Range: 18 October 1966 to 21 August 1967

AFIPS Board of Governors Meeting 5/13/69  
Note: Attached documents (minutes) include materials of earlier date

Board of Directors Meeting 12/8/1968  
Note: Attached documents (minutes) include materials of earlier date

Board of Governors  
Date Range: 14 January 1966 to 13 May 1969

AFIPS: Social Implications of Information Processing Technology  
Date Range: 9 September 1964 to 7 February 1966

69 FJCC  
Date Range: 25 June 1968 to 2 June 1969

70 SJCC  
Date Range: 9 January 1969

JCC Board Meeting 3/19/69  
Note: Attached documents include materials of earlier date

JCC Board/AFIPS Executive Committee Meeting - 4/22-23/69  
Note: Attached documents include materials of earlier date

JCC Board Meeting 5/12/69  
Date 12 May 1969

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
JCC Board  
Date Range: 13 January 1969 to 19 June 1969

JCC Conference Committee  
Date Range: 27 September 1968 to 16 June 1969

15  
1966 Fall Joint Computer Conference  
Date Range: 25 April 1966 to 3 November 1966

1967 Spring Joint Computer Conference  
minutes of steering committee; operating budget  
Date Range: 12 July 1966 to 16 May 1967

1967 Fall Joint Computer Conference  
minutes of steering committee; memoranda and correspondence; related materials  
Date Range: 19 April 1966 to 18 October 1968

68 FJCC  
minutes of steering committee; memoranda and correspondence; related materials  
Date Range: 12 February 1968 to nd

68 SJCC  
minutes of steering committee; memoranda and correspondence; audience survey; related materials  
Date Range: 8 June 1967 to 20 September 1968

69 SJCC  
minutes of steering committee; related materials  
Date Range: 3 April 1968 to 23 May 1969