

## International Geophysical Year Collection

### Series 16 – USNC Member Files

Contains papers of the following members of the USNC for the IGY: Joseph Kaplan, Chairman; Richard W. Porter, Chairman of the Technical Panel on the Earth Satellite Program (TPESP); Waldo Smith, Editor of the Transactions of the American Geophysical Union; Homer E. Newell, Jr., Technical Panel on Rocketry; and A. H. Shapley, Vice-Chairman. Material consists of correspondence, memoranda, printed matter, and other materials.

\*Note regarding the Porter files: most of Richard Porter's files were originally labeled 16A through 16K, with no other description of the contents. Whenever feasible, descriptions reflecting these folders' contents have been added by the archivist organizing the collection; extremely large folders have been broken out by date or subject matter.

#### 16.1 KAPLAN J

- USNC Member Files: Kaplan J: Correspondence: A: 1953-1959
- USNC Member Files: Kaplan J: Correspondence: B: 1956-1959
- USNC Member Files: Kaplan J: Correspondence: C: 1957-1960
- USNC Member Files: Kaplan J: Correspondence: D: 1955-1959
- USNC Member Files: Kaplan J: Correspondence: E: 1958-1959
- USNC Member Files: Kaplan J: Correspondence: F: 1957-1960
- USNC Member Files: Kaplan J: Correspondence: G: 1957-1960
- USNC Member Files: Kaplan J: Correspondence: H: 1957-1959
- USNC Member Files: Kaplan J: Correspondence: I: 1957-1959
- USNC Member Files: Kaplan J: Correspondence: J: 1955-1961
- USNC Member Files: Kaplan J: Correspondence: K: 1955-1959
- USNC Member Files: Kaplan J: Correspondence: L: 1957-1960
- USNC Member Files: Kaplan J: Correspondence: M: 1957-1959
- USNC Member Files: Kaplan J: Correspondence: N: 1957-1960
- USNC Member Files: Kaplan J: Correspondence: O: 1957-1959
- USNC Member Files: Kaplan J: Correspondence: P: 1957-1960
- USNC Member Files: Kaplan J: Correspondence: Q: 1958
- USNC Member Files: Kaplan J: Correspondence: R: 1957-1959
- USNC Member Files: Kaplan J: Correspondence: S: 1957-1959
- USNC Member Files: Kaplan J: Correspondence: T: 1958
- USNC Member Files: Kaplan J: Correspondence: U-V: 1958-1959
- USNC Member Files: Kaplan J: Correspondence: X-Z: 1957-1958
- USNC Member Files: Kaplan J: Miscellaneous Correspondence: 1953-1955
- USNC Member Files: Kaplan J: Correspondence re Speaking Engagements: Jan-Mar 1958
- USNC Member Files: Kaplan J: Correspondence re Speaking Engagements: Apr-Jun 1958
- USNC Member Files: Kaplan J: Correspondence re Speaking Engagements: Jul-Dec 1958
- USNC Member Files: Kaplan J: Correspondence re Speaking Engagements: 1959
- USNC Member Files: Kaplan J: International Geophysical Cooperation: 1959
- USNC Member Files: Kaplan J: IGY Termination Letters & Replies: 1959
- USNC Member Files: Kaplan J: American Association for Advancement of Science: 1955-1959

- USNC Member Files: Kaplan J: American Geophysical Union: 1957-1960
- USNC Member Files: Kaplan J: American Rocket Society: 1959
- USNC Member Files: Kaplan J: Committee on Space Research (COSPAR): 1958-1959
- USNC Member Files: Kaplan J: Congress: 1957-1959
- USNC Member Files: Kaplan J: Congress: A-I: 1954-1956
- USNC Member Files: Kaplan J: Congress: J-Z: 1953-1956
- USNC Member Files: Kaplan J: Institute of the Aeronautical Sciences: 1957-1959
- USNC Member Files: Kaplan J: International Astronautical Federation: 1958-1959
- USNC Member Files: Kaplan J: International Council of Scientific Unions (ICSU): 1958-1959
- USNC Member Files: Kaplan J: International Scientific Radio Union (URSI): 1955-1957
- USNC Member Files: Kaplan J: International Union of Geodesy & Geophysics (IUGG): 1956-1960
- USNC Member Files: Kaplan J: International Union of Pure & Applied Physics (IUPAP): 1956-1957
- USNC Member Files: Kaplan J: Ionospheric Physics: 1957-1958
- USNC Member Files: Kaplan J: Miscellaneous IGY: 1955
- USNC Member Files: Kaplan J: NAS: 1958-1961
- USNC Member Files: Kaplan J: US Air Force: 1955-1958
- USNC Member Files: Kaplan J: US Air Force: Advisory Group on Special Capabilities: 1955
- USNC Member Files: Kaplan J: US Air Force: Air Research & Development Command (ARDC): 1955-1958
- USNC Member Files: Kaplan J: US Air Force: Kaplan Comments on Russian Papers: 1957
- USNC Member Files: Kaplan J: US Air Force: NAS-ARDC Special Study of Future Air Force R&D Requirements: 1957-1958
- USNC Member Files: Kaplan J: US Air Force: Scientific Advisory Board: 1955-1959
- USNC Member Files: Kaplan J: US Air Force: Scientific Advisory Board: Geophysics Research Panel: 1955-1959
- USNC Member Files: Kaplan J: USNC for IGY: 1953
- USNC Member Files: Kaplan J: UCLA Correspondence: 1955-1959
- USNC Member Files: Kaplan J: CSAGI Meeting of IGY Publications Committee: London: 10-11 Jan 1956
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY & Technical Panels Operational Planning: 15 Dec 1955
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Cooperative Program in Central & South America: 2 Dec 1955
- USNC Member Files: Kaplan J: Memorandum on CSAGI Brussels Meeting: 28 Nov 1955
- USNC Member Files: Kaplan J: Meetings of USNC-IGY Committees & Technical Panels: 7 Nov 1955
- USNC Member Files: Kaplan J: USNC-IGY Executive Committee Meeting Outline: 14 Oct 1955
- USNC Member Files: Kaplan J: USNC-IGY Secretariat: List: 14 Oct 1955
- USNC Member Files: Kaplan J: Report on Meeting re Huancayo Situation: 12 Oct 1955
- USNC Member Files: Kaplan J: Memorandum on Ad hoc World Data Center Committee: 7 Oct 1955
- USNC Member Files: Kaplan J: Memorandum on Ad hoc Equatorial Committee: 3 Oct 1955
- USNC Member Files: Kaplan J: Memorandum on Ad hoc Arctic Committee: 3 Oct 1955
- USNC Member Files: Kaplan J: Invitation to Serve on USNC-IGY Technical Panel on Earth Satellite Program: 3 Oct 1955
- USNC Member Files: Kaplan J: USNC-IGY Committees & Panels: Lists: Oct 1955

- USNC Member Files: Kaplan J: Memorandum Transmitting US Program for IGY 1957-1958: 1 Sept 1955
- USNC Member Files: Kaplan J: Memorandum on CSAGI Brussels Meeting: 31 Aug 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents: 26 Aug 1955
- USNC Member Files: Kaplan J: Memoranda & Documents Sent to USNC-IGY Since 1 Jan 1955: List: 25 Aug 1955
- USNC Member Files: Kaplan J: Memorandum on Satellite Project: 25 Aug 1955
- USNC Member Files: Kaplan J: Memorandum on Meeting of Technical Panel on World Days & Communications: 11 Aug 1955
- USNC Member Files: Kaplan J: Memorandum on Membership of IGY Inter-Service Task Groups: 4 Aug 1955
- USNC Member Files: Kaplan J: Letter from Chapman S to Kaplan J re Earth Satellite: 3 Aug 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting NY Times Tearsheets on Earth Satellite Program Announcement: 1 Aug 1955
- USNC Member Files: Kaplan J: Memorandum on Earth Satellite Program Announcement: 29 Jul 1955
- USNC Member Files: Kaplan J: Agenda for USNC-IGY Executive Committee Meeting: 25 Jul 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting Background Documents for USNC-IGY Executive Committee Meeting: 20 Jul 1955
- USNC Member Files: Kaplan J: Memorandum on Next Meeting of USNC-IGY Executive Committee: 15 Jul 1955
- USNC Member Files: Kaplan J: Extracts from Fourth Meeting of Technical Panel on Cosmic Rays: 13-14 Jul 1955
- USNC Member Files: Kaplan J: Letters from General Secretary CSAGI to National Committees for IGY: Jul 1955
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Program & Budget Estimates: 30 Jun 1955
- USNC Member Files: Kaplan J: Letter from General Secretary CSAGI to National Committees for IGY: 20 Jun 1955
- USNC Member Files: Kaplan J: Memorandum on Senate Appropriations Committee Action: 8 Jun 1955
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Program & Budget Estimates by Project & Discipline: 6 Jun 1955
- USNC Member Files: Kaplan J: Title Page for USNC-IGY Program & Budget Estimates by Project & Discipline: 1 Jun 1955
- USNC Member Files: Kaplan J: Memorandum on CSAGI Brussels Meeting: 27 May 1955
- USNC Member Files: Kaplan J: Memoranda Transmitting IGY Documents & Meeting Minutes: 27 May 1955
- USNC Member Files: Kaplan J: Statement of Berkner L before Subcommittee on Appropriations: 18 May 1955
- USNC Member Files: Kaplan J: Statement of Kaplan J before Subcommittee on Appropriations: 18 May 1955
- USNC Member Files: Kaplan J: Statement of Odishaw H before Subcommittee on Appropriations: 18 May 1955
- USNC Member Files: Kaplan J: World Meteorological Organization (WMO) Resolution on IGY: 13 May 1955

- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Additional Budget Needs: 5 May 1955
- USNC Member Files: Kaplan J: Agenda for Seventh USNC-IGY Executive Committee Meeting: 5 May 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents: 4 May 1955
- USNC Member Files: Kaplan J: Memorandum on Additional Budget & Advisory Council for IGY (ACIGY): 29 Apr 1955
- USNC Member Files: Kaplan J: Excerpt from Independent Offices Appropriations Bill: 25 Apr 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents & Meeting Minutes: 20 Apr 1955
- USNC Member Files: Kaplan J: Letter from General Secretary CSAGI on Advisory Council for IGY (ACIGY): 6 Apr 1955
- USNC Member Files: Kaplan J: CSAGI General Resolutions: 6 Apr 1955
- USNC Member Files: Kaplan J: Memorandum on House Action on IGY Fiscal 1956 Appropriations: 5 Apr 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents & Meeting Minutes: 4 Apr 1955
- USNC Member Files: Kaplan J: Memorandum from Secretary of Navy-on-Navy Participation in IGY: 2 Apr 1955
- USNC Member Files: Kaplan J: Memorandum on CSAGI Resolutions et al.: 1 Apr 1955
- USNC Member Files: Kaplan J: Memorandum on Budget Estimates by Project: 28 Mar 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents & Meeting Minutes: 28 Mar 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents: 16 Mar 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents: 15 Mar 1955
- USNC Member Files: Kaplan J: Memorandum to Department of Defense (DOD) IGY Task Groups: 5 Mar 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting Department of Defense (DOD) Document on Establishment of DOD IGY Task Groups: 3 Mar 1955
- USNC Member Files: Kaplan J: Letter on Sno-Cat: 1 Mar 1955
- USNC Member Files: Kaplan J: Letter from Bauer A on French Glaciology Program: 28 Feb 1955
- USNC Member Files: Kaplan J: Agenda for Antarctic Committee Logistics Panel Meeting: 25 Feb 1955
- USNC Member Files: Kaplan J: Agenda for USNC-IGY Meeting: 25 Feb 1955
- USNC Member Files: Kaplan J: Memoranda on USNC-IGY Meeting: 25 Feb 1955
- USNC Member Files: Kaplan J: Letter from Benioff H to Macelwane J on Pacific Ocean Exploration: 24 Feb 1955
- USNC Member Files: Kaplan J: Comments on Memorandum on Buildings & Facilities for Antarctic Program: 18 Feb 1955
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Antarctic Committee: 18 Feb 1955
- USNC Member Files: Kaplan J: Memorandum Transmitting Arctic Institute of North America Report: 18 Feb 1955
- USNC Member Files: Kaplan J: Antarctic Logistics Problems: 18 Feb 1955
- USNC Member Files: Kaplan J: Special Glaciological Seismic & Gravity Antarctic Requirements: 18 Feb 1955

- USNC Member Files: Kaplan J: Memorandum on Appointment of IGY Inter-Service Task Groups: 15 Feb 1955
- USNC Member Files: Kaplan J: Letter from Kaplan J to National Science Foundation (NSF) Director: 14 Feb 1955
- USNC Member Files: Kaplan J: IGY National Committees: List: 10 Feb 1955
- USNC Member Files: Kaplan J: Letter from Kaplan J to Operations Coordination Board: 7 Feb 1955
- USNC Member Files: Kaplan J: Letter from Schilling G to Shapley H on Radio Wave Propagation in Southern Hemisphere: 12 Jan 1955
- USNC Member Files: Kaplan J: Memorandum on Recent Activities of USNC-IGY: 31 Dec 1954
- USNC Member Files: Kaplan J: Memorandum on Functions Responsibilities & Organization of Technical Panels: 17 Dec 1954
- USNC Member Files: Kaplan J: Letter Inviting Participation in IGY: 10 Dec 1954
- USNC Member Files: Kaplan J: Memorandum on Proposed National Science Foundation (NSF) Actions to Support US Program for IGY: 24 Nov 1954
- USNC Member Files: Kaplan J: Attachment on Equipment & Budget: 18 Nov 1954
- USNC Member Files: Kaplan J: Draft Letter from Kaplan J to NAS President Bronk D: 12 Nov 1954
- USNC Member Files: Kaplan J: Nations Participating in IGY: List: Nov 1954
- USNC Member Files: Kaplan J: CSAGI General Resolutions: Rome: Oct 1954
- USNC Member Files: Kaplan J: USNC-IGY Participants at Rome Meeting: List: Aug 1954
- USNC Member Files: Kaplan J: Statement of Waterman A to House Committee on Appropriations: 1 Jul 1954
- USNC Member Files: Kaplan J: Memorandum Transmitting IGY Documents: 28 Jun 1954
- USNC Member Files: Kaplan J: Memorandum from Waterman A to National Science Board: 24 Jun 1954
- USNC Member Files: Kaplan J: Letter from Murphy R to Waterman A: 23 Jun 1954
- USNC Member Files: Kaplan J: Letter from Waterman A to Murphy R: 15 Jun 1954
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Budget: 9 Jun 1954
- USNC Member Files: Kaplan J: Letter from Bugher J to Kaplan J: 8 Jun 1954
- USNC Member Files: Kaplan J: Letters from Quarles D to Hughes R: May 1954
- USNC Member Files: Kaplan J: Memorandum on Department of Defense (DOD) Requirements for Establishing Three Scientific Stations in Antarctica: 20 May 1954
- USNC Member Files: Kaplan J: Assistant Secretary of Defense Report on US Program for IGY: 19 May 1954
- USNC Member Files: Kaplan J: Letter from Waterman A to Hughes R: 14 May 1954
- USNC Member Files: Kaplan J: Correspondence between Adams S & Bronk D: Apr-May 1954
- USNC Member Files: Kaplan J: Letters from US Agency Representatives: Apr-May 1954
- USNC Member Files: Kaplan J: Program for NAS Symposium on Geophysics: 28 Apr 1954
- USNC Member Files: Kaplan J: Letter from Strauss L to Belcher D on Support for IGY: 26 Apr 1954
- USNC Member Files: Kaplan J: Memorandum from Assistant Secretary of Defense on Antarctic Expedition: 21 Apr 1954
- USNC Member Files: Kaplan J: Letter from Murphy R to Waterman A on Support for IGY: 20 Apr 1954
- USNC Member Files: Kaplan J: Letter from Quarles D to Hughes R: 16 Apr 1954
- USNC Member Files: Kaplan J: Letter from Flemming A to Belcher D: 15 Apr 1954
- USNC Member Files: Kaplan J: Attendees at USNC-IGY Meeting: 8 Apr 1954

- USNC Member Files: Kaplan J: Letter from Waterman A to Dulles J F: 5 Apr 1954
- USNC Member Files: Kaplan J: Letter from Bronk D to Dodge J: 31 Mar 1954
- USNC Member Files: Kaplan J: Memorandum on CSAGI Document Outline: 29 Mar 1954
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Budget Document: 26 Mar 1954
- USNC Member Files: Kaplan J: Letter from Waterman A to Dodge J: 26 Mar 1954
- USNC Member Files: Kaplan J: Letter from Weeks S to Bronk D: 23 Mar 1954
- USNC Member Files: Kaplan J: Letter from Quarles D to Dodge J: 19 Mar 1954
- USNC Member Files: Kaplan J: Letter from Belcher D to Waterman A: 5 Mar 1954
- USNC Member Files: Kaplan J: CSAGI Members: List: Mar 1954
- USNC Member Files: Kaplan J: Interdepartmental Committee on Scientific Research & Development: 40<sup>th</sup> Meeting: Minutes: 26 Feb 1954
- USNC Member Files: Kaplan J: Letter from Waterman A to Dodge J: 26 Feb 1954
- USNC Member Files: Kaplan J: Memorandum from Department of Defense (DOD) on Policy Council Considerations for IGY: 18 Feb 1954
- USNC Member Files: Kaplan J: Memorandum on Various IGY Topics: 12 Feb 1954
- USNC Member Files: Kaplan J: Memorandum on USNC-IGY Program Budget Document: 26 Jan 1954
- USNC Member Files: Kaplan J: Letter from General Secretary CSAGI on Preparing National Reports: 15 Jan 1954
- USNC Member Files: Kaplan J: Names & Addresses of Reporters: Jan 1954
- USNC Member Files: Kaplan J: Memorandum on Budget: 23 Dec 1953
- USNC Member Files: Kaplan J: Letter from Van Mieghem J to General Secretary CSAGI: 27 Nov 1953
- USNC Member Files: Kaplan J: National Science Foundation (NSF) Memorandum on Third International Geophysical Year: 25 Nov 1953
- USNC Member Files: Kaplan J: Letter from Rubey W to Waterman A on IGY Recommendations: 23 Nov 1953
- USNC Member Files: Kaplan J: Draft Resolutions Adopted by CSAGI: 30 Jun-3 Jul 1953

## 16.2 PORTER R W

- USNC Member Files: Porter R W: 16: 1955-1956
- USNC Member Files: Porter R W: 16A: 1958
- USNC Member Files: Porter R W: 16A: 1957
- USNC Member Files: Porter R W: 16A: 1955-1956
- USNC Member Files: Porter R W: 16A: Appropriations Committee: 1956-1958
- USNC Member Files: Porter R W: 16A: Continuing Satellite Program: 1956-1957
- USNC Member Files: Porter R W: 16A: Lunar Probes: 1958
- USNC Member Files: Porter R W: 16A: Preliminary USNC-IGY Earth Satellite Program & Budget by Project: 30 Nov 1956
- USNC Member Files: Porter R W: 16A: Technical Panel on Earth Satellite Program (TPESP): Membership: 1955-1959
- USNC Member Files: Porter R W: 16B: 1958
- USNC Member Files: Porter R W: 16B: 1957
- USNC Member Files: Porter R W: 16B: 1956

- USNC Member Files: Porter R W: 16B: Basic Objectives of Continuing Program of Scientific Research in Outer Space: 9 Dec 1957
- USNC Member Files: Porter R W: 16B: Space Experiment Program Draft: 6 Feb 1958
- USNC Member Files: Porter R W: 16B: Vanguard Science Program Master Plan: Nov 1956
- USNC Member Files: Porter R W: 16C: Tracking & Computation: 1958
- USNC Member Files: Porter R W: 16C: Tracking & Computation: 1957
- USNC Member Files: Porter R W: 16C: Tracking & Computation: 1956
- USNC Member Files: Porter R W: 16C: Tracking & Computation: Conferences: 1956-1958
- USNC Member Files: Porter R W: 16C: Tracking & Computation: International Cooperation: 1956-1957
- USNC Member Files: Porter R W: 16C: Tracking & Computation: Project Reports: 1957-1958
- USNC Member Files: Porter R W: 16C: Tracking & Computation: Smithsonian Astrophysical Observatory Bulletin for Visual Observers of Satellites: 1-9: 1956-1958
- USNC Member Files: Porter R W: 16C: Tracking & Computation: USSR Satellites: 1957-1958
- USNC Member Files: Porter R W: 16D: 1956-1958
- USNC Member Files: Porter R W: 16D: Appropriations Committee: 1955-1958
- USNC Member Files: Porter R W: 16D: International Cooperation: 1965-1958
- USNC Member Files: Porter R W: 16D: Post-IGY: 1958
- USNC Member Files: Porter R W: 16D: Program Status Reports: Jun 1958
- USNC Member Files: Porter R W: 16D: USSR Activities: 1956-1957
- USNC Member Files: Porter R W: 16E: CSAGI Conference on Rockets & Satellites: Washington: 30 Sept-5 Oct 1957
- USNC Member Files: Porter R W: 16E: CSAGI Conference on Rockets & Satellites: Washington: Longhand Notes: 30 Sept-5 Oct 1957
- USNC Member Files: Porter R W: 16F: USSR Satellites: 1957-1958
- USNC Member Files: Porter R W: 16G: 1957-1958
- USNC Member Files: Porter R W: 16H: Working Group on Satellite Ionospheric Measurements: 1957-1958
- USNC Member Files: Porter R W: 16I: Symposium on Possible Uses of Earth Satellites for Life Sciences Experiments: 1958
- USNC Member Files: Porter R W: 16J: 1958
- USNC Member Files: Porter R W: 16K: 1958
- USNC Member Files: Porter R W: Symposium on Project Argus Results: 29 Apr 1959
- USNC Member Files: Porter R W: Technical Panel on Earth Satellite Program: 1959-1960
- USNC Member Files: Porter R W: Technical Panel on Earth Satellite Program: 1958-1959
- USNC Member Files: Porter R W: General: 1955-1959

### 16.3 SMITH W

- USNC Member Files: Smith W: Meteorology: 1956
- USNC Member Files: Smith W: Oceanography: 1956
- USNC Member Files: Smith W: Rocketry: 1956
- USNC Member Files: Smith W: Seismology: 1956
- USNC Member Files: Smith W: Solar Activity: 1956
- USNC Member Files: Smith W: World Days: 1956
- USNC Member Files: Smith W: General: 1957

#### 16.4 NEWELL H E

- USNC Member Files: Newell H E: CSAGI Reports: 1957-1959
- USNC Member Files: Newell H E: CSAGI: Assemblies: Fifth: Moscow: 1958
- USNC Member Files: Newell H E: CSAGI: Correspondence: 1958-1959
- USNC Member Files: Newell H E: IGC-59: 1958-1959
- USNC Member Files: Newell H E: IGY Annals: 1958-1960
- USNC Member Files: Newell H E: SCIGY (Special Committee for IGY): Correspondence: 1958-1959
- USNC Member Files: Newell H E: Technical Panel on Earth Satellite Program: Correspondence: 1956-1959
- USNC Member Files: Newell H E: Technical Panel on Earth Satellite Program: Meetings: 1959
- USNC Member Files: Newell H E: Technical Panel on Earth Satellite Program: Meetings: Notes: 1955-1956
- USNC Member Files: Newell H E: Technical Panel on Earth Satellite Program: Meetings: Notes: 1957-1959
- USNC Member Files: Newell H E: Technical Panel on Earth Satellite Program: Meetings: Eleventh: 1 May 1957
- USNC Member Files: Newell H E: Technical Panel on Rocketry: Meetings: 1955-1958
- USNC Member Files: Newell H E: Technical Panel on Rocketry: Correspondence: 1957-1959
- USNC Member Files: Newell H E: Technical Panel on World Days: 1958
- USNC Member Files: Newell H E: USNC-IGY: Correspondence: 1954-1959

#### 16.5 SHAPLEY A H

- USNC Member Files: Shapley A H: Budget Documents & Materials: 1955-1956
- USNC Member Files: Shapley A H: Data Processing: 1955-1965
- USNC Member Files: Shapley A H: Department of Defense: 1955
- USNC Member Files: Shapley A H: Ionospheric Physics: 1955-1956
- USNC Member Files: Shapley A H: Meetings Symposia & Papers Given: 1955-1956
- USNC Member Files: Shapley A H: National Bureau of Standards (NBS): Correspondence: 1955-1959
- USNC Member Files: Shapley A H: National Science Foundation (NSF): Allocation Requests: 1955
- USNC Member Files: Shapley A H: Rocketry: 1955
- USNC Member Files: Shapley A H: Solar Activities: 1954-1956
- USNC Member Files: Shapley A H: Technical Panels: Meetings: First: Minutes: 1954-1955
- USNC Member Files: Shapley A H: Technical Panels: Meetings: Second: Minutes: 1954-1955
- USNC Member Files: Shapley A H: Technical Panels: Meetings: Third: Minutes: 1955
- USNC Member Files: Shapley A H: Technical Panels: Meetings: Fourth: Minutes: 1955
- USNC Member Files: Shapley A H: Technical Panels: Meetings: Fifth: Minutes: 1955
- USNC Member Files: Shapley A H: Technical Panels: Meetings: Sixth: Minutes: 1955
- USNC Member Files: Shapley A H: USNC-IGY Executive Committee: 1954-1955
- USNC Member Files: Shapley A H: USNC-IGY Staff & Diary Notes: 1954-1956
- USNC Member Files: Shapley A H: World Days: 1955-1956

## 16.6 ODISHAW H

- USNC Member Files: Odishaw H: Jun-Dec 1955
- USNC Member Files: Odishaw H: Nov 1954-May 1955