

## Committee on Polar Research, 1961-1966

Established in early 1958, the extra divisional Committee on Polar Research grew out of the Academy's US National Committee on the International Geophysical Year. Following up on the USNC's direction of IGY scientific activities at the North and South Poles, the Committee developed program recommendations for the National Science Foundation regarding scientific research in the Arctic and Antarctic regions. The Committee also served as the US National Committee for the International Council of Scientific Union's Special (later, Scientific) Committee on Antarctic Research (SCAR). In 1975, the Committee was reorganized as the Polar Research Board under the National Research Council's Assembly of Mathematical and Physical Sciences.

The records of the Committee on Polar Research span 8 linear feet and contain correspondence, memoranda, meeting minutes, and reports. The records have been arranged according to the NAS Records System, the structure of which follows the organization of the institution at the time the records were created. The collection is divided into two groups, one containing activity records, and the second containing reports.

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#### Record Group 1: Activity Records

##### ADMINISTRATION

##### COMMITTEES & BOARDS

- Committee on Polar Research
  - Committees
    - Antarctic Geology: Ad hoc: 1965-1966
    - Polar Research in USA: Ad hoc: 1963-1964
  - Executive Committee
    - Meeting: May 1966
  - Executive Secretary: 1962-1966
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- Working Group on Antarctic Areas & Species Deserving Special Protection: Ad hoc: 1965-1966
- Panel on Earth's Crust & Core: 1961-1965
- Panel on Geodesy & Cartography
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  - Committee on Use of Spacecraft for Glaciological Studies: Ad hoc: 1965-1966
  - Conferences: 1961-1966
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  - Research Program: Antarctic Deep Drilling: 1961-1962
  - Research Program: Antarctic Glaciology: 1965-1966
  - General: 1961-1966
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- Panel on Upper Atmosphere: 1961-1965
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  - Science in Antarctica: 1961-1963
  - Science in Arctic Ocean Basin: 1961-1963
- Requests for Funds
  - Arctic Institute of North America: 1963-1965
  - U of Alaska: 1961-1964
  - General: 1961-1964
- Research Projects: 1963-1966
- Research Programs
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- Research Stations
  - Antarctic: 1961-1966
  - Arctic: Ice Island Stations: 1961-1963
- Working Groups
  - Needs for National Policy for Polar Research: Ad hoc: 1961
  - Upper Atmosphere: Ad hoc: 1965
- General: 1961-1966

#### INSTITUTIONS – ASSOCIATIONS & INDIVIDUALS

- American Geographical Society
  - Antarctic Folio Map Series: 1961-1965
- Arctic Institute of North America: 1961-1966
  - Arctic Basin Symposium: 1962
- General: 1961-1966

#### INTERNATIONAL RELATIONS

- Institutions Associations Abroad

- International Antarctic Analysis Center: 1961-1966
  - General: 1961-1966
- International Congress
  - Pacific Science Congress: 11th: Tokyo: 1964-1965
- International Geophysical Year: 1961-1966
- International Organizations: 1961-1966
- International Unions: International Council of Scientific Unions (ICSU)
  - International Geophysical Committee (IGC)
    - International Years of the Quiet Sun (IQSY): 1961-1966
    - General: 1961-1966
  - Committee on Space Research (COSPAR): 1962-1966
  - Executive Committee Meeting
    - New York: Sept 1965
  - Funding: 1961-1966
  - International Scientific Cooperation in Antarctica 10th Anniversary: 1964-1966
  - Meetings: 5th-9th: 1961-1966
  - Membership: 1961-1966
  - Publications
    - SCAR Circular: 1961-1966
  - Scientific Activities: 1961-1966
  - Scientific Cooperation
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    - Exchange of Scientists: 1961-1965
  - Symposia
    - Antarctic Biology: 1961-1964
    - Antarctic Geology: 1963-1965
    - Antarctic Logistics: 1961-1964
    - Antarctic Oceanography: 1963-1966
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    - Cartography: 1961
    - Communications: 1961-1966
    - Geodesy & Cartography: 1961-1966
    - Geology: 1961-1966
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    - Glaciology: 1961-1966
    - Logistics: 1961
    - Membership: 1961-1966
    - Meteorology: 1961-1966
    - Oceanography: 1961-1966
    - Solid Earth Geophysics: 1961
    - Upper Atmosphere Physics: 1961-1966
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- Special Committee on Antarctic Research (SCAR)
- Special Committee on International Biological Program (SCIBP): 1963-1965
- Special Committee on Oceanic Research (SCOR): 1961-1966
- General: 1962-1966

## DIVISIONS OF THE NRC

- 1961-1966

## FINANCE & ACCOUNTING

### FINANCE

- 1961-1966

## GOVERNMENT

### AGENCIES & DEPARTMENTS

- Air Force
- Arctic Aeromedical Laboratory
  - Conference on Research Relevant to Behavior Problems of Small Military Groups under Isolation & Stress: 1961-1962
- Army: 1961-1964
- Commerce
  - Coast & Geodetic Survey: Antarctic Seismological Bulletin: 1961-1962
- Defense
  - Atomic Tests Underground: Amchitka Island: Proposed: 1965
- National Science Foundation (NSF): US Antarctic Research Program
  - Plan for Topographic Mapping of Antarctica: 1961
  - Projected Antarctic Science Program & Additions: 1961-1962
  - Scientific Programs: 1961-1965
- Navy: 1965-1966
  - Antarctic Projects Office: 1961-1963
  - General: 1961-1963
- State
  - Antarctic Group: 1961
- General: 1961-1966

### AWARDS

- Antarctica Service Medal
  - Distribution: 1965-1966
  - Nominations: 1961-1963
  - General: 1965-1966

### CONGRESS

- Acts
  - National Wilderness Preservation System: 1964-1966
- Committees
  - Interior & Insular Affairs: 1963-1965

## INTERNATIONAL RELATIONS

- Treaties: Antarctic Treaty
  - Meetings
    - Consultative: 4th: 1966
    - Consultative: 3rd: 1963-1965
    - Consultative: 1st: 1961
    - Telecommunications: 1961-1963
    - General: 1961-1965
- United Nations
  - International Cooperation Year: 1964-1965
  - UNESCO: International Hydrological Decade: 1962-1966
  - World Meteorological Organization: 1961-1966

## **Record Group 2: Reports**

### ADMINISTRATION

#### COMMITTEES & BOARDS

- Committee on Polar Research
  - Annual Reports
    - 1961-1964
  - Report of Activities to National Science Foundation
    - Jun 1966
    - Dec 1965
    - Jun 1965
    - Dec 1964
    - Jun 1964
    - Dec 1963
    - Jun 1963
    - Dec 1962
    - Jun 1962
    - Dec 1961
    - Jun 1961
  - Report to Scientific Committee on Antarctic Research (SCAR)
    - Logistics for 1962-1963
    - Logistics for 1961-1962
    - Logistics for 1960-1961
    - No. 8: 1966
    - No. 7: 1965
    - No. 6: 1964
    - No. 5: 1963
    - No. 4: 1962
    - No. 3: 1961
  - Science in Antarctica
    - Part 1: Life Sciences: 1961
    - Part 2: Physical Sciences: 1961
  - Science in Antarctic Ocean Basin: 1963

#### INSTITUTIONS – ASSOCIATIONS & INDIVIDUALS

- Arctic Institute of North America
  - Annual Report for 1966
  - Annual Report for 1961-1962
- Arctic Research Laboratory Point Barrow AK
  - Progress Report: Aug 1962
- Patton D E et al
  - Characteristic Variations in Antarctic Ionosphere: 1964
- University Committee on Polar Research: Report: 1961

#### INTERNATIONAL RELATIONS

- Academies & Councils Abroad: National Research Council of Canada
  - Glacier Research in Canada: 1963-1964
  - Glaciological Research in Canada: 1962
- Institutions Associations Abroad
  - Arktisk Institute Charlottenlund: 1962-1965
    - Armstrong T: Visit to USSR: Report: 1965
- International Antarctic Analysis Center Melbourne
- Progress Report: 1961-1962
  - Prospectus: 1961
- Ravich M G
  - Russian Literature on Antarctic Geology: 1965
- International Geophysical Year: USNC
  - Observations of Glacier Variations in Glacier Bay: 1964
- International Unions: ICSU: SCAR
  - Argentine National Committee Reports to SCAR: 1961-1966
  - Australian National Committee: Reports to SCAR: 1961-1966
  - Belgian National Committee: Reports to SCAR: 1961-1963
  - British National Committee: Reports to SCAR: 1961-1966
  - Bulletin: Nos 7, 9, 13, 16: 1961-1964
  - Chilean National Committee: Reports to SCAR: 1963-1966
  - French National Committee: Reports to SCAR: 1961-1966
  - Japanese National Committee: Reports to SCAR: 1961-1966
  - New Zealand National Committee: Reports to SCAR: 1961-1966
  - Norwegian National Committee: Reports to SCAR: 1961-1966
  - South African National Committee: Reports to SCAR: 1961-1966
  - USSR National Committee: Reports to SCAR: 1961-1966

#### DIVISIONS OF THE NRC

##### EARTH SCIENCES

- Committee on Oceanography
  - Growth & Support of Oceanography in US From 1958-1963
  - NASCO: Its Development Accomplishments Activities & Objectives: 1964

#### GOVERNMENT

##### AGENCIES & DEPARTMENTS

- Army
  - Army Signal Radio Propagation Station: 1961-1962
  - Cold Regions Research & Engineering Laboratory: 1962-1963
- Committee on Antarctic Mapping
  - Final Report: 1965
- Commerce: National Bureau of Standards
  - Central Radio Propagation Laboratory: Prospectus: 1965
- Health Education & Welfare (HEW)
  - Public Health Service: 1961-1965
- Interior: Board on Geographic Names
  - Geographic Names of Antarctica: Supplement: 1963
- NASA
  - Significant Achievements in Ionospheres & Radio Physics Discipline: 1965
- Navy: Antarctic Projects Office
  - Argentine Antarctic Expedition: 1961-1964
  - Bulletin: 1962
  - South African Antarctic Expedition: 1963
- Navy: National Oceanographic Data Center
  - Newsletter: 1965
- Navy: Naval Oceanographic Office
  - Operation Deep Freeze: 1961-1963
- Navy: Navy Hydrographic Office
  - Operation Deep Freeze: 1962
  - Seasonal Oceanographic Studies in McMurdo Sound: 1962

#### FOREIGN GOVERNMENTS

- Chile
  - Oficina Meteorologica: 1965
- New Zealand: Dept of Scientific & Industrial Research
  - Antarctic Division: 1963-1964