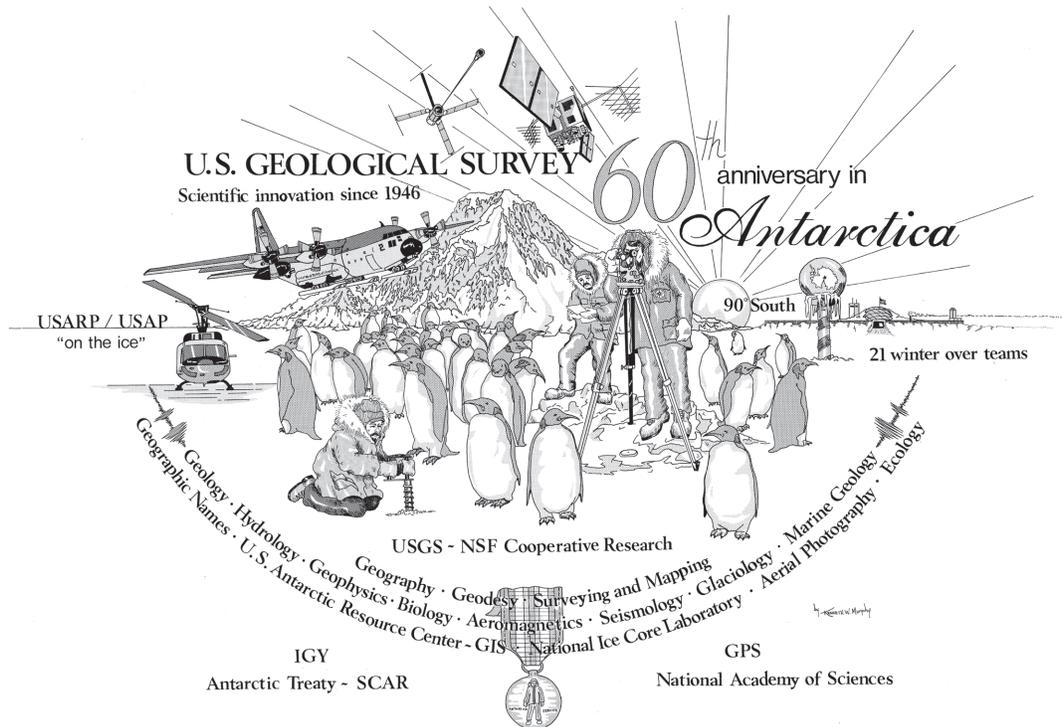




Prepared in cooperation with United States Antarctic Program, National Science Foundation

U.S. Geological Survey Scientific Activities in the Exploration of Antarctica: 1946–2006 Record of Personnel in Antarctica and their Postal Cachets: U.S. Navy (1946–48, 1954–60), International Geophysical Year (1957–58), and USGS (1960–2006)

By Tony K. Meunier
Richard S. Williams, Jr., and Jane G. Ferrigno, Editors



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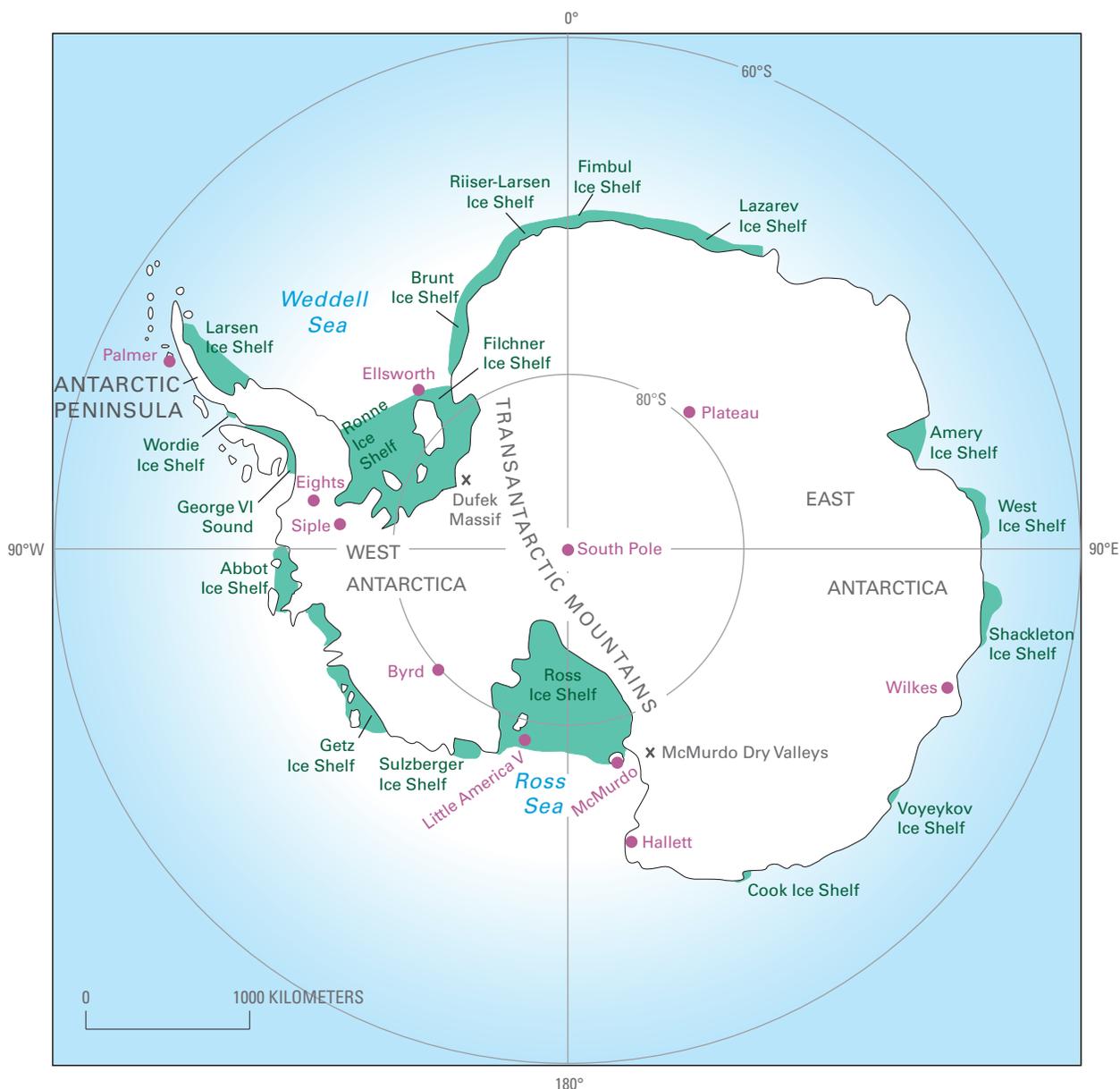
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Cover: 2006 postal cachet commemorating sixty years of USGS scientific innovation in Antarctica (designed by
Kenneth W. Murphy and Tony K. Meunier, art work by Kenneth W. Murphy).

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Index map to the principal geographic features of Antarctica and location of field stations (in red).

U.S. Geological Survey Scientific Activities in the Exploration of Antarctica:

1946–2006 Record of Personnel in Antarctica and their Postal Cachets; U.S. Navy (1946–48, 1954–60), International Geophysical Year (IGY) (1957–58), and USGS (1960–2006)

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Introduction^{1,2}

Antarctica, a vast region encompassing 13.2 million km² (5.1 million mi²), is considered to be one of the most important scientific laboratories on Earth. During the past 60 years, the USGS, in collaboration and with logistical support from the National Science Foundation's Office of Polar Programs, has sent 325 USGS scientists to Antarctica to work on a wide range of projects: 169 personnel from the NMD² (mostly aerial photography, surveying, and geodesy, primarily used for the modern mapping of Antarctica), 138 personnel from the GD (mostly geophysical and geological studies onshore and offshore), 15 personnel from the WRD (mostly hydrological/glaciological studies in the McMurdo Dry Valleys), 2 personnel from the BRD (microbiological studies in the McMurdo Dry Valleys), and 1 person from the Director's Office (P. Patrick Leahy, Acting Director, 2005–06 austral summer field season). Three GD scientists and three NMD scientists have carried out field work in Antarctica 9 or more times: John C. Behrendt (15), who started in 1956–57 and published two memoirs (Behrendt, 1998, 2005); Arthur B. Ford (10), who started in 1960–61, and Gary D. Clow (9), who started in 1985–86; Larry D. Hothem (12), who began as a winter-over geodesist at Mawson Station in 1968–69; and Jerry L. Mullins (12), who started in 1982–83 and followed in the legendary footsteps of his NMD predecessor, William R. MacDonald (9), who started in 1960–61 and supervised the acquisition of more than 1,000,000 square miles of aerial photography of Antarctica. This report provides a record as complete as possible, of USGS and non-USGS collaborating personnel in Antarctica from 1946–2006, the geographic locations of their work, and their scientific/engineering disciplines represented. Postal cachets (84) for each year follow the table of personnel and scientific activities in the exploration of Antarctica during those 60 years.

To commemorate special events and projects in Antarctica, it became an international practice to create postal cachets. A cachet is defined as a seal, emblem, or commemorative design printed or stamped on an envelope to mark a philatelic or special event. All stamp collectors are familiar with engraved cachets on envelopes of "First-Day-of-Issue" stamps. For Antarctica, a stamped (inked) impression informs the scientist, historian, stamp collector, and general public about the multidisciplinary science projects staffed by USGS scientists and other specialists during a specific austral field season. Because philatelic cachets were created by team members for each USGS field season, in most cases depicting the specific areas and scientific objectives, the cachets have become a convenient documentation of the people, projects, and geographic places for that year. Because the cachets are representative of USGS activities, each year's cachet is included in that year's Open-File Report (1960–61 to 2005–06).¹ Starting with the 1983–84 season, however, two USGS cachets were prepared for the next seven years, one for the winter team at Amundsen-Scott South Pole Station, until 1992–93, and the other for all other field sites. Multiple cachets were created by USGS divisional

¹ See Open-File Report 2006–1117, U.S. Geological Survey Scientific Activities in the Exploration of Antarctica: Introduction to Antarctica (including USGS Field Personnel: 1946–59) at <http://pubs.usgs.gov/of/2006/1117/>, Open-File Report 2006–1114, U.S. Geological Survey Scientific Activities in the Exploration of Antarctica: 1995–96 Field Season at <http://pubs.usgs.gov/of/2006/1114/>, Open-File Report 2006–1113, U.S. Geological Survey Scientific Activities in the Exploration of Antarctica: 2002–03 Field Season at <http://pubs.usgs.gov/of/2006/1113/>, and Meunier (1979).

² U.S. Geological Survey now refers to its divisions as disciplines: GD, Geologic Division; TD, Topographic Division (later changed to NMD, National Mapping Division); WRD, Water Resources Division; and BRD, Biological Resources Division.

programs during the 1962–63, 1963–64, 1970–71, 1972–73, 1975–76, 1978–79, 1979–80, 1983–84, 1984–85, 1986–87, 1995–96, 2003–04, and the 2005–06 years.

This report includes facsimiles of each annual postal cachet (or postal cachets) designed by USGS graphic specialists and provides a record of USGS personnel (and non-USGS collaborating scientists) and their science division affiliation for each austral field season. In addition, cachets used by USGS personnel for U.S. Navy Operation Highjump (1946–47), U.S. Navy Operation Windmill (1947–48), U.S. Navy U.S.S. *Atka* reconnaissance cruise (1954–55), U.S. Navy Operation Deep Freeze (DF) (I, 1955–56; II, 1956–57; III, 1957–58; IV, 1958–59; and DF 60, 1959–60), and the International Geophysical Year (1957–58) are included, because USGS scientists made use of these cachets when involved in each of the field activities during these austral field seasons.

Selected References³

- Alberts, Fred G., ed., 1995, *Geographic Names of the Antarctic* (2d ed.): Reston, Va., U.S. Board on Geographic Names, NSF 95–157, 834 p.
- Behrendt, J.C., 1998, *Innocents on the ice. A memoir of Antarctic exploration, 1957: Niwot, Colorado*, University Press of Colorado, 428 p.
- Behrendt, J.C., 2005, *The ninth circle. A memoir of life and death in Antarctica, 1960–62*: Albuquerque, New Mexico, University of New Mexico Press, 240 p.
- Ford, Arthur B., *Antarctica*, in *Encyclopaedia Britannica*, 1977, *The New Encyclopaedia Britannica* in 30 volumes (15th ed.): Chicago, Propedia, Outline of Knowledge, Guide to Britannica (one volume); *Micropaedia*, Ready Reference and Index, No. I–X; *Macropaedia*, Knowledge in Depth, v. 1–19.
- Meunier, T.K., 1979, *Geography of Antarctica*: Brockport, New York, State University of New York, College at Brockport, Master's dissertation, 120 p. (including 118 illustrations, 10 tables, 12 color and 71 black-and-white maps, photographs, bibliography (6 p.), appendixes and fold-out color map of Antarctica).
- U.S. Library of Congress, 1966–1998, *Antarctic Bibliography*: Washington, D.C., 26 v.
- U.S. Library of Congress, 1970–2006, *Antarctic Journal of the United States*: Washington, DC, v. 1-25 (1951–1998).

Relevant Websites

<http://usarc.usgs.gov>

<http://www.geoscience.scar.org>

<http://www.nsf.gov>

<http://www.usgs.gov>

<http://www.glaciers.er.usgs.gov>

<http://pubs.usgs.gov>

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Comprehensive technical reviews along with other significant input to the material in this report were carried out by the following USGS Antarctic scientists, making the record for the 60 years of USGS activities in Antarctica as accurate and complete as possible: Fred G. Alberts (ACAN), John C. Behrendt, Peter F. Bermel, Jon C. Campbell, Paul E. Carrara, William H. Chapman, Gary D. Clow, Alan K. Cooper, Arthur B. Ford, Larry D. Hothem, Richard W. Saltus, Dwight L. Schmidt, Richard S. Williams, Jr., and David L. Wright.

³In depth listing of each participant's Antarctic publications resulting from work during a specific field season will be listed in the Open-File Report that is devoted to that specific austral field season (for example, 1995–96)

In addition, other technical reviews were done by John M. Aaron, Roger A. Barlow, Peter W. Barnes, Arthur J. Boucot, Donald A. Coates, Kathy L. Covert, Stephen L. Eittreim, Donald P. Elston, Carol A. Finn, Cheryl A. Hallam, Warren B. Hamilton, Monty A. Hampton, David G. Howell, Herman A. Karl, John Kelmelis, Keith A. Kvenvolden, Baerbel K. Lucchitta, Diane M. McKnight, Mark F. Meier, Clifford M. Nelson, John Pojeta, Jr., Richard L. Reynolds, Peter D. Rowley, James W. Schoonmaker, Jr., Janet W. Thomson (BAS), Richard B. Waitt, Paul L. Williams, and Ellis L. Yochelson (Smithsonian Institution).

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Names, affiliations, field sites, and scientific and technical disciplines of U.S. Geological Survey (USGS) and non-USGS collaborating personnel in Antarctica: 1946–2006¹

[Note: For list and definitions of abbreviations and acronyms, refer to list following the table]

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|---|-----------------------|--|---|--|
| 1946–47 U.S. Navy Operation Highjump | James R. Balsley, Jr. | GD | Little America IV, Ross Ice Shelf (Roosevelt Island to King Edward VII Land) | Geophysics |
| | Arthur D. Howard | GD/StanfordUniv. | Little America IV, Ross Ice Shelf | Glaciology |
| 1947–48 U.S. Navy Operation Windmill | Earl T. Apfel | GD/SyracuseUniv. ² | Cruise along Wilkes Land and Queen Mary Coast in USS <i>Burton Island</i> (AGB-1) to secure control for aerial photography obtained the previous season by Operation Highjump; work continued in Ross Sea and coastal West Antarctica | Geology |
| 1954–55 U.S. Navy Reconnaissance Cruise, USS <i>Atka</i> (AGB-3) | William E. Davies | GD | Reconnaissance cruise in Ross Sea and Weddell Sea to possible sites for use as field stations during the International Geophysical Year (IGY) | Geology |
| 1955–56 U.S. Navy Operation Deep Freeze I | Charles R. Lewis | GD | Balaena Islands, McMurdo Sound via USS <i>Wyandot</i> (AKA-92), USS <i>Glacier</i> (AGB-4), and U.S. Coast Guard Cutter (USCGC) <i>Eastwind</i> (WAGB-279) | Geology |
| 1956–57 U.S. Navy Operation Deep Freeze II | John C. Behrendt | Arctic Institute of North America/later GD | Filchner-Ronne Ice Shelves, IGY winter-over at Ellsworth Station | Geophysics/IGY |
| | Walter W. Boyd, Jr. | Johns Hopkins Univ./later GD | IGY winter-over at Little America Station | Glaciology/IGY |
| | Edward W. Remington | GD | IGY winter-over at South Pole Station | Glaciology/IGY |
| | James D. O’Neal | TD | U.S. Observer with Chilean Antarctic Expedition working in South Shetland Islands and on the northwestern part of the Antarctic Peninsula | Geography |
| 1957–58 U.S. Navy Operation Deep Freeze III and IGY | John C. Behrendt | AINA/later GD | Filchner-Ronne Ice Shelves; Dufek Massif | Geophysics |
| | Walter W. Boyd, Jr. | Johns Hopkins Univ./later GD | Little America V (Marie Byrd Land-Ross Ice Shelf seismic and glaciological traverse) | Glaciology/Geology |
| | Troy L. Péwé | GD | Lake Fryxell, McMurdo Dry Valleys | Geology |
| | Norman R. Rivard | GD | Lake Fryxell, McMurdo Dry Valleys | Geology |
| | William H. Chapman | TD | Filchner Ice Shelf; Electronics test unit in the Pensacola Mountains | Map-control surveys |

¹For approved abbreviations of the Advisory Committee on Antarctic Names (ACAN) of the U.S. Board of Geographic Names (BGN), see Alberts (1995). See also list of abbreviations and acronyms following the table.

² If a scientist has an affiliation with another organization but is part of a USGS expedition, either wholly or through a cooperative agreement, the primary affiliation is listed first and the USGS organization is listed second, separated by a slash(/). Some scientists were hired as USGS employees to work in Antarctica but resigned following their assignment and returned to their university, etc. They are listed as USGS first, and their later organization second, separated by a slash. Some USGS personnel who worked in Antarctica while with another organization are listed with that organization first, separated by a slash, followed by either earlier or later GD.

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|--|---------------------|--------------------------------------|--|--|
| 1958–59 U.S. Navy Operation Deep Freeze IV | Warren B. Hamilton | GD | McMurdo Dry Valleys | Geology |
| | Philip T. Hayes | GD | McMurdo Dry Valleys | Geology |
| | Charles G. Johnson | GD | Beauford Island, Cape Bird via USS <i>Glacier</i> | Geology |
| | John C. Behrendt | Univ. of Wisconsin/ later GD | Weddell Sea, Coats Land, Filchner Ice Shelf; Ellsworth Station | Geophysics |
| | William H. Chapman | TD | Byrd Station to Horlick Mountains Traverse, and return; also, winter at Byrd Station doing stellar observations to determine station location | Map-control surveys |
| 1959–60 U.S. Navy Deep Freeze 60 (DF60) | Eugene L. Boudette | GD | Marie Byrd Land Traverse from Byrd Station to Amundsen Sea via Executive Committee Range | Geology |
| | Harold A. Hubbard | GD | US Bellingshausen Sea Expedition via USS <i>Burton Island</i> (AGB-1) | Geology |
| | Warren T. Borgeson | TD | US Bellingshausen Sea Expedition via USS <i>Burton Island</i> (AGB-1) | |
| | William H. Chapman | TD | Marie Byrd Land Traverse in austral spring 1959 from Byrd Station to Amundsen Sea via Executive Committee Range after winter at Byrd Station (see 1958–59) | Map-control surveys |
| | Louis J. Roberts | TD | Victoria Land Traverse, Outback Nunataks | Map-control surveys |
| | Alfred R. Taylor | GD | Victoria Land Traverse, Outback Nunataks | Geology |
| | Walter R. Seelig | TD | McMurdo Station (affiliated with future aerial photography, surveying and mapping planning teams) | Map-control surveys |
| 1960–61 | John A. Aaron | GD | Thiel Mountains (earlier called Eastern Horlick Mountains); Hudson Mountains | Geology |
| | Bjorn G. Andersen | University of Oslo/GD | Thiel Mountains | Glaciology |
| | Peter F. Bermel | TD | Thiel Mountains; Hudson Mountains | Map-control surveys, Co-leader |
| | Arthur B. Ford | GD | Thiel Mountains; Hudson Mountains | Geology, Co-leader |
| | David H. Green | GD | Thiel Mountains | Camp Assistant |
| | Harold A. Hubbard | GD | Thiel Mountains | Geology |
| | H. Richard Blank | Victoria Univ., Wellington/ later GD | Royal Society Range | Geology |
| | Avery A. Drake, Jr. | GD | Thurston Island and Bellingshausen Sea via USS <i>Glacier</i> (AGB-4) | Geology |
| | John C. Behrendt | Univ. Of Wisconsin/later GD | West Antarctic Ice Sheet, Marie Byrd Land; Transantarctic Mountains; Byrd, Hallett, South Pole, and McMurdo Stations | Geophysics |
| | Richard H. Evans | GD | USN Bellingshausen Sea Expedition via USS <i>Staten Island</i> | Oceanography |
| | Leslie B. Robison | TD | McMurdo Station area | Map-control surveys |
| | George R. Staeffler | TD | McMurdo Station area; Willett Range; Victoria Land | Map-control surveys |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|----------------------|-----------------------------|---|---|
| 1960–61 | Joe M. Anderson | TD | Byrd Station to Jones Mountains seismic survey traverse; Set New Byrd Station monument | Map-control surveys |
| | Joel H. Langhofer | TD | Thurston Island via USS <i>Glacier</i> (AGB-4) | Map-control surveys |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| | Thomas E. Taylor | TD | Ross Ice Shelf, Shackleton, Beardmore and Mulock Glaciers | Glaciological surveys |
| | William A. Radlinski | TD | McMurdo Station (affiliated with Future Planning Team) | Map-control surveys, Asst. Chief Topographic Engineer |
| 1961–62 | Bjorn G. Andersen | University of Oslo/GD | Thiel Mountains (previously called Eastern Horlick Mountains) | Glaciology |
| | John C. Behrendt | Univ. of Wisconsin/later GD | Univ. of Wisconsin Expedition across Ellsworth Land in Tucker Sno-Cat to the base of the Antarctic Peninsula, ending at a site called Camp Sky-Hi (later renamed Eights Station) | Geophysics, Leader |
| | Raymond L. Elliot | GD | Thiel Mountains | Geology |
| | Arthur B. Ford | GD | Thiel Mountains | Geology |
| | Mark F. Meier | WRD | Visit under NSF auspices to evaluate scientific programs at McMurdo Station, South Pole Station, and McMurdo Dry Valleys | Glaciology |
| | Conrad G. Merrick | TD | Ellsworth Land-Antarctic Peninsula Traverse | Map-control surveys |
| | James M. Schopf | GD | Member of Ohio State Univ. (OSU) group to Thiel Mountains | Geology |
| | Rowland W. Tabor | GD | Thiel Mountains | Geology |
| | William H. Chapman | TD | Topo North-Topo South Traverse of Transantarctic Mountains from Cape Hallett to Beardmore Glacier, including Churchill Mountains, using innovative leap-frog technique with helicopters; camp area datum monument set at McMurdo Station with ties to Little America, Old and New Byrd Stations | Map-control surveys |
| | William C. Elder | TD | Topo North-Topo South Traverse, Transantarctic Mountains from Cape Hallett to Beardmore Glacier, including Churchill Mountains, using innovative leap-frog technique with helicopters | Map-control surveys |
| | Ezekiel R. Soza | TD | Topo North-Topo South Traverse, Transantarctic Mountains from Cape Hallett to Beardmore Glacier, including Churchill Mountains, using innovative leap-frog technique with helicopters | Map-control surveys |
| | Robert D. Martin | TD | McMurdo Station area triangulation network; Geographic South Pole stellar positioning; established Astro Pier Monument | Map-control surveys |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| | Thomas E. Taylor | TD | Solar and stellar observations at Beardmore, Amundsen, Hamilton, Mulock, and Liv Glaciers | Map-control surveys |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|----------------------|---|---|--|
| 1962–63 | Walter W. Boyd, Jr. | GD | Pensacola Mountains, Patuxent Range | Geology |
| | Robert D. Brown | GD | Pensacola Mountains, Patuxent Range | Geology |
| | Bela Csejtey | Rutgers Univ./later GD | McMurdo Dry Valleys | Geology |
| | James H. Dover | GD | Pensacola Mountains, Patuxent Range | Geology |
| | Arthur B. Ford | GD | Pensacola Mountains, Patuxent Range | Geology |
| | Dwight L. Schmidt | GD | Pensacola Mountains, Patuxent Range | Geology |
| | Robert M. Collier | TD | Ellsworth Mountains | Topographic Engineering |
| | Dean T. Edson | TD | Ellsworth Mountains | Topographic Engineering |
| | Thomas E. Taylor | TD | Pensacola Mountains, Patuxent Range | Map-control surveys |
| | Donald C. Barnett | TD | Topo West Traverse from Cape Hallett to Wilson Hills, Explorers Range and up Rennick Glacier to Mt. Murchison; Topo East Traverse from Beardmore Glacier to Horlick Mountains; Byrd Station surveys. Geographic South Pole astronomical-position observations | Map-control surveys |
| | Peter F. Bermel | TD | Topo West Traverse from Cape Hallett to Wilson Hills, Explorers Range and up Rennick Glacier to Mt. Murchison; Topo East Traverse from Beardmore Glacier to Horlick Mountains; Byrd Station surveys; Geographic South Pole astronomical-position observations | Map-control surveys |
| Kenneth S. McLean | TD | Topo West Traverse from Cape Hallett to Wilson Hills, Explorers Range and up Rennick Glacier to Mt. Murchison; Topo East Traverse from Beardmore Glacier to Horlick Mountains | Map-control surveys | |
| Ezekiel R. Soza | TD | Topo West Traverse from Cape Hallett to Wilson Hills, Explorers Range and up Rennick Glacier to Mt. Murchison; Topo East Traverse from Beardmore Glacier to Horlick Mountains | Map-control surveys | |
| William R. MacDonald | TD | Aerial mapping photography liaison | Cartography | |
| 1963–64 | Walter W. Boyd, Jr. | GD | Pensacola Mountains, Neptune Range | Glaciology/Geology |
| | John R. Ege | GD | Pensacola Mountains, Neptune Range | Geology |
| | Willis H. Nelson | GD | Pensacola Mountains, Neptune Range | Geology |
| | Dwight L. Schmidt | GD | Pensacola Mountains, Neptune Range | Geology |
| | Paul L. Williams | GD | Pensacola Mountains, Neptune Range | Geology |
| | Warren B. Hamilton | GD | Northern Victoria Land and McMurdo Sound Volcanoes | Geology |
| | Donald C. Barnett | TD | Pensacola Mountains, Neptune and Patuxant Ranges | Map-control surveys |
| | James R. Heiser, Jr. | TD | Pensacola Mountains, Neptune and Patuxant Ranges | Map-control surveys |
| | Richard E. Kenfield | TD | Tie between Topo West and Topo North surveys; Cape Crozier, Ross Island; New Byrd Station ice strain net | Map-control surveys |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|----------------------------------|--|--|--|
| 1963–64 | Kenneth S. McLean | TD | Tie between Topo West and Topo North surveys; Cape Crozier, Ross Island; New Byrd Station ice strain net | Map-control surveys |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| | Alfred A. Zavis | TD | Ellsworth Mountains, Heritage Range | Map-control surveys |
| 1964–65 | Arthur J. Boucot | GD/Oregon State Univ. | Byrd Station; Horlick Mountains | Geology |
| | Donald A. Coates | UCLA/GD | Northern Victoria Land, Hallett Station | Geology |
| | Dwight F. Crowder | GD | Northern Victoria Land, Hallett Station | Geology |
| | Warren B. Hamilton | GD | Northern Victoria Land, Hallett Station | Geology |
| | David E. Reed | TD | Hallett Station-David Glacier tie including tie to Topo-West; Ross Island traverse; McMurdo Station area triangulation, including Hut Reset; Tucker Glacier; and Byrd Station | Geodesy |
| | Ezekiel R. Soza | TD | Rennick Glacier; Ross Island Traverse; David Glacier Tie to Topo-North; Tucker Glacier; and Byrd Station | Map-control surveys |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| | Charles E. Morrison, Jr. | TD | Byrd Station (glaciological) ice strain net; Hallett Station-David Glacier tie including tie to Topo West; Ross Island traverse; McMurdo Station area triangulation, including Hut Reset; Tucker Glacier; and Byrd Station | Geodesy |
| | Alfred A. Zavis | TD | Byrd Station (Glaciological) ice strain net; Hallett Station-David Glacier Tie including Tie to Topo-West; Ross Island traverse; McMurdo Station area triangulation, including Hut Reset; Tucker Glacier; and Byrd Station | Geodesy |
| 1965–66 | Walter W. Boyd, Jr. | GD | Pensacola Mountains | Geology |
| | Arthur B. Ford | GD | Pensacola Mountains | Geology, Leader |
| | Willis H. Nelson | GD | Pensacola Mountains | Geology |
| | Dwight L. Schmidt | GD | Pensacola Mountains | Geology |
| | James M. Schopf | GD | Pensacola Mountains | Geology |
| | John C. Behrendt | GD | Pensacola Mountains | Geophysics |
| | John R. Henderson | GD | Pensacola Mountains | Geophysics |
| | Laurent J. Meister | GD | Pensacola Mountains | Geophysics |
| | William L. Rambo | GD | Pensacola Mountains | Geophysics |
| | Richard E. Wanous | GD | Pensacola Mountains | Geophysics |
| | Allan V. Cox | GD | McMurdo Station area | Geophysics |
| | Edward A. Mankinen | GD | McMurdo Station area | Geology |
| | John F. Rigby | GD | McMurdo Station area | Geology |
| Bruce F. Molnia | Columbia Univ./ later NMD and GD | Piston coring and seismic data from southern Chile to Antarctic Peninsula via R/V <i>Eltanin</i> | Geophysics | |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|--------------------------|--|--|---|
| 1965–66 | Richard W. Ruthven | TD | Pensacola Mountains | Geodesy |
| | James R. Heiser | TD | McMurdo area ice strain net; Pensacola Mountains | Geodesy |
| | Earl W. Rosser | TD | McMurdo area ice strain net; Pensacola Mountains | Geodesy |
| | Ezekiel R. Soza | TD | McMurdo area ice strain net; Pensacola Mountains | Geodesy |
| | Max K. Weber | TD | McMurdo area ice strain net; Pensacola Mountains | Geodesy |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| 1966–67 | Donald A. Coates | UCLA/GD | McMurdo Station area | Geology |
| | Bruce F. Molnia | Lamont Geophysical Observatory/ later NMD and GD | Marine gravity and turbidity studies in South Pacific via R/V <i>Robert D. Conrad</i> | Geophysics |
| | James M. Schopf | GD | Horlick Mountains | Geology |
| | Thomas K. Bray | TD | Marie Byrd Land Coastal Traverse and Survey | Map-control surveys |
| | DeWayne J. Faulkender | TD | Tie McMurdo Station to Camp Area datum, including satellite tracking station and Naval Air Facility (NAF) McMurdo | Map-control surveys |
| | Charles E. Morrison, Jr. | TD | Marie Byrd Land Coastal Traverse and Survey; Tested UH-1A helicopter vertical hover sight Airborne Control (ABC) System for extending horizontal ground control over long distances using ground to air measurements on the Ross Ice Shelf | Map-control surveys |
| | Joe F. Strange | TD | Marie Byrd Land Coastal Traverse and Survey; tie McMurdo Station to Camp Area datum, including satellite tracking station and Naval Air Facility (NAF) McMurdo | Map-control surveys |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| | John Lozinyak | TD | Tested UH-1A helicopter vertical hover sight Airborne Control (ABC) System for extending horizontal ground control over long distances using ground to air measurements on the Ross Ice Shelf | Electronics Technician |
| | Rupert B. Southard | TD | Planning visit for future activities of USGS in Antarctica | Chief, Branch of International Activities, TD |
| 1967–68 | Jack L. Harry | TD | Marie Byrd Land Coastal Survey including Kohler Range | Map-control surveys |
| | Charles R. Henkle | TD | Marie Byrd Land Coastal Survey including Kohler Range | Map-control surveys |
| | Lennie J. Hill | TD | Marie Byrd Land Coastal Survey including Kohler Range | Map-control surveys |
| | Thomas E. Taylor | TD | Marie Byrd Land Coastal Survey including Kohler Range | Map-control surveys |
| | William F. Marshall | TD | Byrd Station ice strain net; South Pole | Geodesy |
| | David E. Reed | TD | Byrd Station ice strain net; South Pole | Geodesy |
| | Bruce L. Schwartz | TD | Byrd Station ice strain net | Geodesy |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|------------------------------|--|---|--|
| 1967–68 | Merle E. Southern | TD | Byrd Station ice strain net; South Pole | Geodesy |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| | J.N. Standifer | TD | Aerial mapping photography liaison | Cartography |
| 1968–69 | Irving I. Friedman | GD | Lake Vanda water and bottom samples, and temperatures | Geochemistry |
| | William D. Long | GD | Lake Vanda water and bottom samples, and temperatures | Physical Science/ Geology |
| | Paul L. Williams | GD | Antarctic Peninsula via RRS <i>John Biscoe</i> | Geology |
| | Klaus G. Anderson | TD | Walgreen and Eights Coast, Ellsworth Land Survey | Map-control surveys |
| | Frederick S. Brownworth, Jr. | TD | Walgreen and Eights Coast, Ellsworth Land Survey | Map-control surveys |
| | Karlheinz Eissinger | TD | Walgreen and Eights Coast, Ellsworth Land Survey; astronomical observations (Astro Pier Monument), South Pole | Map-control surveys |
| | Charles E. Morrison, Jr. | TD | Walgreen and Eights Coast, Ellsworth Land Survey; astronomical observations (Astro Pier Monument), South Pole | Map-control surveys |
| | Ronald L. Todd | TD | Walgreen and Eights Coast, Ellsworth Land Survey | Map-control surveys |
| | Larry D. Hothem | U.S. Coast and Geodetic Survey/later NMD | Winter-over at Mawson Station (Australian Science Station); Satellite (PAGEOS) Triangulation Field Team, using Wild BC-4 (450 mm) camera | Geodesy, Leader |
| | William R. MacDonald | TD | Aerial mapping photography liaison | Cartography |
| | William F. Roeper | TD | Aerial mapping photography liaison | Cartography |
| 1969–70 | Lawrance Edward Brown | GD | Lassiter Coast | Geology |
| | Charles Carlton Plummer | GD | Lassiter Coast | Geology |
| | Dwight L. Schmidt | GD | Lassiter Coast | Geology |
| | Paul L. Williams | GD | Lassiter Coast | Geology, Leader |
| | John D. Winslow | GD/U. of Kansas | Unknown | Unknown |
| | Frederick J. Geier | TD | Lassiter Coast | Map-control surveys |
| | Jack L. Harry | TD | Lassiter Coast | Map-control surveys |
| | James R. Heiser, Jr. | TD | Lassiter Coast, Wetmore Glacier Strain Net; McMurdo Station area | Map-control surveys |
| | Eberhard G. Schirmacher | TD | Lassiter Coast | Map-control surveys |
| | Larry L. Amos | TD | Byrd and South Pole Stations: astronomical surveys, including second monumented positioning of the Geographic South Pole (since 1956) with tie to the Byrd Station ice strain net | Geodesy |
| | Thomas E. Spring | TD | Byrd and South Pole Stations: astronomical surveys, including second monumented positioning of the Geographic South Pole (since 1956) with tie to the Byrd Station ice strain net | Geodesy, Leader |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|------------------------------|-----------------------|---|--|
| 1969–70 | Frederick S. Brownworth, Jr. | TD | Aerial mapping photography liaison specialist | Cartography |
| | Joseph T. Long | TD | McMurdo Station, VIP Fact Finding Trip | Chief, Field Surveys |
| 1970–71 | Arthur B. Ford | GD | Lassiter Coast; second part of split season | Geology |
| | Willis H. Nelson | GD | Lassiter Coast; first part of split season | Geodesy |
| | Richard L. Reynolds | GD | Lassiter Coast from Wetmore Glacier base camp | Geology |
| | Peter D. Rowley | GD | Lassiter Coast from Wetmore Glacier base camp | Geology |
| | Paul L. Williams | GD | Lassiter Coast from Wetmore Glacier base camp | Geology, Leader |
| | Robert L. Johnson | TD | Lassiter Coast; McMurdo Dry Valleys, Meserve Glacier, Wright Valley | Map-control surveys |
| | Antonio I. Malva-Gomes | TD | Lassiter Coast; McMurdo Dry Valleys, Meserve Glacier, Wright Valley | Map-control surveys |
| | Eberhard G. Schirmacher | TD | Lassiter Coast Traverse; McMurdo Dry Valleys, Wright Valley Site Survey | Map-control surveys, Leader |
| | Ronald F. Whiting | TD | Lassiter Coast Traverse; Wetmore Glacier strain net; McMurdo Dry Valleys, Meserve Glacier, Wright Valley; Williams Field | Map-control surveys |
| | Frederick S. Brownworth, Jr. | TD | Aerial mapping photography liaison; McMurdo Dry Valleys | Cartography |
| 1971–72 | Elias E. McClelland | TD | Satellite Doppler test and control in McMurdo Dry Valleys; McMurdo Sound Tide Gauge Monument; JHU APL Tranet Site at McMurdo Station | Geodesy |
| | George W. Nottage | TD | Satellite Doppler test and control in McMurdo Dry Valleys; McMurdo Sound Tide Gauge Monument | Geodesy |
| | Charles E. Morrison, Jr. | TD | Satellite Doppler test and control in McMurdo Station, JHU, APL Tranet Site; McMurdo Dry Valleys; South Pole Station | Geodesy |
| | Leroy L. Sanford | TD | Satellite Doppler test and control in McMurdo Dry Valleys; South Pole Station; JHU APL Tranet Site | Geodesy |
| 1972–73 | Stephen J. Boyer | GD | Lassiter Coast | Geology |
| | Yevgeniy (Eugene) N. Kamenev | USSR/GD | Lassiter Coast | Geology, Soviet Exchange Scientist |
| | Karl S. Kellogg | GD | Lassiter Coast | Geology |
| | Peter D. Rowley | GD | Lassiter Coast | Geology, Leader |
| | Walter R. Vennum | GD/Sonoma State Univ. | Lassiter Coast | Geology |
| | Richard B. Waitt | GD | Lassiter Coast | Geology |
| | Arthur B. Ford | GD | Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES), Deep Sea Drilling Project (DSDP) Leg 28, Ross Sea via R/V <i>Glomar Challenger</i> | Geology, Sedimentology |
| | Irving I. Friedman | GD | Isotopic studies of Lake Vanda bottom samples | Geology/Geochemistry |
| | George I. Smith | GD | Isotopic studies of Lake Vanda bottom samples | Geology |
| | Harold E. Fiebelman | TD | McMurdo Station leveling | Geodesy |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------------|--|---|--|
| 1972–73 | John R. House, Jr. | TD | McMurdo Station leveling; Satellite Doppler Test at South Pole | Geodesy |
| | James W. Schoonmaker, Jr. | TD | satellite Doppler test at South Pole (Tracking Station 20183) and Byrd (Tracking Station 20070) Stations | Geodesy |
| | David W. Bennett | TD | First USGS winter team at South Pole Station | Geodesy |
| | Robin D. Worcester | TD | First USGS winter team at South Pole Station | Geodesy |
| | Robert F. Wilson | TD | First USGS winter-over satellite surveyor at Casey Station | Geodesy |
| 1973–74 | N. Terrance Edgar | GD | R/V <i>Glomar Challenger</i> , DSDP Leg 35; Southern Ocean, in vicinity of Antarctic Peninsula | Sedimentology |
| | George Plafker | GD | R/V <i>Glomar Challenger</i> , DSDP Leg 36; Southern Ocean, in vicinity of Antarctic Peninsula | Stratigraphy |
| | Arthur B. Ford | GD | CRREL Pensacola Mountains Team in search of blue-ice runways | Geology |
| | Melvin Y. Ellis | TD | Winter-over satellite surveying team at South Pole Station; NASA Hawkeye/Neutral Point Explorer Project; Scout rocket 5th stage telemetry support for satellite launch into magnetosphere (55,036 miles apogee in North and 206 miles perigee in south) on 4 June 1974 to study the variability of the geomagnetic field | Geodesy |
| | Tony K. Meunier | TD | Winter-over satellite surveying team at South Pole Station; NASA Hawkeye/Neutral Point Explorer Project: Scout rocket fifth stage telemetry support for satellite launch into magnetosphere (55,036 miles apogee in north and 206 miles perigee in south) on 4 June 1974 to study the variability of the geomagnetic field. | Geodesy |
| | David L. Schneider | TD | Winter-over satellite surveyor at Casey Station | Geodesy |
| | Robert N. Gardner | TD | Palmer Station via USS <i>Staten Island</i> ; Ross Island; South Pole Surveys | Map-control surveys |
| | Eberhard G. Schirmacher | TD | Palmer Station via USS <i>Staten Island</i> ; Ross Island; South Pole Surveys; Fourth order levels established at the new and old stations including reoccupation of Astro Pier and Salt Pier monuments | Map-control surveys |
| James W. Schoonmaker, Jr. | TD | Satellite-determined positions of Ross Ice Shelf Project (RISP) sites, Ross Ice Shelf Geophysical and Glaciological Surveys (RIGGS), including ice motion at base camp | Geodesy | |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------------|----------------------------------|---|--|
| 1974–75 | Melvin Y. Ellis | TD | After winter-over, worked 2 months into the 1974–75 summer season to transition and move the Old South Pole (IGY) Station and its operation to the New South Pole (Dome) Station | Geodesy |
| | Tony K. Meunier | TD | After winter-over, worked 2 months into the 1974–75 summer season to transition and move the Old South Pole (IGY) Station and its operations to the New South Pole (Dome) Station; fourth order levels established at the new and old stations including reoccupation of Astro Pier and Salt Pier monuments | Geodesy |
| | Ralph G. Boschert | TD | Winter-over satellite surveying team at New South Pole (Dome) Station (Tracking Station 20073) | Geodesy |
| | Jon E. Sorensen | TD | Winter-over satellite surveying team at New South Pole (Dome) Station (Tracking Station 20073) | Geodesy |
| | Richard J. Neff | TD | Last USGS winter-over at Casey Station | Geodesy |
| | Eberhard G. Schirmacher | TD | Pine Island Bay Survey including Lindsey Islands via USS <i>Burton Island</i> (AGB-1) and home via Palmer Station; McMurdo Station area control; South Pole Station, fourth order levels established at the new and old stations including reoccupation of Astro Pier and Salt Pier monuments | Map-control surveys, Leader |
| | Antonio I. Malva-Gomes | TD | Pine Island Bay Survey including Lindsey Islands via USS <i>Burton Island</i> (AGB-1) and home via Palmer Station; McMurdo Station area control; Survey of Lindsey Islands via USS <i>Burton Island</i> (AGB-1); South Pole Station, fourth order levels established at the new and old stations including reoccupation of Astro Pier and Salt Pier monuments | Map-control surveys |
| | Mont C. Crutcher | TD | Dome Charlie; McMurdo Station; Byrd Glacier; South Pole Station, Fourth (4th) Order Levels established at the new and old stations including reoccupation of Astro Pier and Salt Pier monuments; RISP field surveys | Map-control surveys |
| | William M. Voight | TD | Dome Charlie; McMurdo Station; Byrd Glacier; South Pole Station; RISP field surveys | Map-control surveys |
| Robin D. Worcester | TD | RISP Doppler (geoceiver) surveys | Geodesy | |
| 1975–76 | William F. Graser | TD | Winter-over seismology and satellite surveying team at South Pole (Dome) Station | Geodesy, Seismology |
| | John A. Hinely, Jr. | TD | Winter-over seismology and satellite surveying team at South Pole Station | Geodesy, Seismology |
| | Melvin Y. Ellis | TD | RISP canceled due to aircraft accident, resulting in limited air support capabilities; mirror flash to Landsat Satellite Project | Geodesy |
| | Karl W. Gatson | TD | Joint USGS/British Antarctic Survey (BAS) Palmer Land, Doppler (geoceiver) control for Landsat image mosaic, including Ellsworth Mountains; tie together diverse survey nets | Cartography, Geodesy |
| | James W. Schoonmaker, Jr. | TD | Joint USGS/BAS Palmer Land, Doppler (geoceiver) control for Landsat image mosaic, including Ellsworth Mountains; tie together diverse survey nets | Cartography, Geodesy |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|-------------------------|-----------------------------------|--|---|
| 1976–77 | Christine Carlson | GD | Dufek Massif, Pensacola Mountains | Geology |
| | Gerald K. Czamanski | GD | Dufek Massif, Pensacola Mountains | Geology |
| | Anthony W. England | GD | Dufek Massif, Pensacola Mountains | Geology/Geophysics |
| | Carl Huie | GD | Dufek Massif, Pensacola Mountains | Geology |
| | Willis H. Nelson | GD | Dufek Massif, Pensacola Mountains | Geology |
| | Constance J. Nutt | GD | Dufek Massif, Pensacola Mountains | Geology |
| | Arthur B. Ford | GD | Dufek Massif, Pensacola Mountains; exchange scientist with 22nd Soviet Expedition to Shackleton Range, second half of season | Geology, Leader |
| | Kenneth Barker | TD | Winter-over seismology and satellite surveying team at South Pole Station | Geodesy, Seismology |
| | James B. Fletcher | TD | Winter-over seismology and satellite surveying team at South Pole Station | Geodesy, Seismology |
| | Dann V. Hall | TD | Ross Ice Shelf Project (RISP) Doppler (geoceiver) surveys | Geodesy |
| | Jon E. Sorenson | TD | Ross Ice Shelf Project (RISP); JMR-1 | Geodesy |
| | Robert H. Lyddan | TD | McMurdo Station; South Pole Station, including new South Pole monument | Chief, Topographic Division; official visit |
| 1977–78 | Joseph M. Boyles | GD | Orville Coast, eastern Ellsworth Land | Geology |
| | Paul E. Carrara | GD | Orville Coast, eastern Ellsworth Land | Geology |
| | Karl S. Kellogg | GD | Orville Coast, eastern Ellsworth Land | Geology |
| | Thomas S. Laudon | Univ. of Wisconsin at Oskosh/GD | Orville Coast, eastern Ellsworth Land | Geology |
| | Peter D. Rowley | GD | Orville Coast, eastern Ellsworth Land | Geology, Leader |
| | Michael A. Thomson | British Antarctic Survey (BAS)/GD | Orville Coast, eastern Ellsworth Land | Geology/Paleontology |
| | Walter R. Vennum | GD/Sonoma State Univ. | Orville Coast, eastern Ellsworth Land | Geology |
| | David E. Reed | TD | Orville Coast, eastern Ellsworth Land | Topography/Map-control surveys |
| | Eberhard G. Schirmacher | TD | Orville Coast, eastern Ellsworth Land | Topography, Map-control surveys, Leader |
| | Harry L. Zohn, Jr. | TD | Orville Coast, eastern Ellsworth Land | Geodesy |
| | Dann V. Hall | TD | Joint USGS/BAS, Doppler Landsat Control Project, Siple, Halley, Belgrano, and Rothera Stations, Orville Coast, Lyddan Island, Theron Mountains, Dundee and Signy Islands, Deception Island, and South Georgia; Occupied existing surficial control monuments with Doppler satellite surveying equipment to tie old surficial datum to the new Earth-centered datum | Topography/Map-control surveys |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|----------------------|--|---|--|
| 1977–78 | Robin A. Schmutzler | TD | Joint USGS/BAS Doppler Landsat Control Project, Orville Coast, base of Antarctic Peninsula: Siple, Halley, Belgrano and Rothera Stations, Lyddan Island, Theron Mountains, Dundee and Signy Islands, Deception Island, and South Georgia; occupied existing surficial control monuments with Doppler satellite surveying equipment to tie old surficial datum to the new Earth-centered datum | Topography/Map-control surveys |
| | Daniel K.Y. Chun | TD | Ross Ice Shelf Project (RISP)/Ross Ice [Shelf] Geophysical and Glaciological Surveys (RIGGS) | Geodesy |
| | Robert F. Wilson | TD | Ross Ice Shelf Project (RISP)/Ross Ice [Shelf] Geophysical and Glaciological Surveys (RIGGS) | Geodesy |
| | Gary F. Foltz | TD | Winter-over at South Pole Station | Geodesy, Seismology |
| | John M. Metzgar, Jr. | TD | Winter-over at South Pole Station | Geodesy, Seismology |
| 1978–79 | John C. Behrendt | GD | Dufek Massif, Pensacola Mountains; Transantarctic Mountains; West Antarctic Ice Sheet | Geophysics |
| | Stephen J. Boyer | GD | Dufek Massif and Forrestal Range, Pensacola Mountains | Physician, Geologist |
| | James E. Cooke | GD | Dufek Massif and Forrestal Range, Pensacola Mountains | Geophysical Engineering |
| | Anthony W. England | GD | Dufek Massif and Forrestal Range, Pensacola Mountains | Geophysics |
| | Arthur B. Ford | GD | Dufek Massif and Forrestal Range, Pensacola Mountains | Geology, Leader |
| | Steven M. Hodge | WRD | Dufek Massif and Forrestal Range, Pensacola Mountains | Geophysics/Glaciology |
| | Carl Huie | GD | Dufek Massif and Forrestal Range, Pensacola Mountains | Geology |
| | Richard R. Reynolds | GD | Dufek Massif and Forrestal Range, Pensacola Mountains | Geology |
| | Raymond D. Watts | GD | Dufek Massif and Forrestal Range, Pensacola Mountains | Geophysics/Glaciology |
| | Thomas G. Edmondson | TD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Michael A. Newman | TD | Winter-over at South Pole Station | Geodesy, Seismology |
| | William J. Kosco | TD | Aerial mapping photography | Cartography |
| | Thomas T. Smith | TD | Darwin Glacier camp and Byrd Glacier; Antarctic Peninsula with BAS | Cartography |
| | Leland D. Whitmill | TD | Darwin Glacier camp and Byrd Glacier; Antarctic Peninsula with BAS | Cartography |
| 1979–80 ³ | Graham Ayres | New Zealand Antarctic Research Programme (NZARP) | NZARP/USGS, Ohio Range | Mountaineer |
| | Margaret A. Bradshaw | NZARP | NZARP/USGS, Ohio Range | Geology, Leader |
| | Karl S. Kellogg | GD | NZARP/USGS, Ohio Range | Geology |

³Air New Zealand DC-10 tourist flight crashed into Mt. Erebus, Antarctica, on 28 November 1979: all 257 people onboard are killed.

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------|--------------------|--|--|
| 1979–80 | Lucy McCartan Force | GD | NZARP/USGS, Ohio Range | Geology |
| | John Pojeta, Jr. | GD | USARP Ellsworth Mountains Geologic Expedition | Paleontology |
| | Ellis L. Yochelson | GD | USARP Ellsworth Mountains Geologic Expedition | Paleontology |
| | Donald P. Elston | GD | International Dry Valley Drilling Project (DVDP), Taylor Valley | Geology |
| | Thomas E. Henderson | TD | Ellsworth Mountains: Sentinel Range and Heritage Range geodetic control and tie; South Pole Repositioning | Geodesy |
| | Donald H. Knutzen | TD | Ellsworth Mountains: Sentinel Range and Heritage Range geodetic control and tie; South Pole Repositioning | Geodesy |
| | Richard A. Pearsall | TD | Ellsworth Mountains: Sentinel Range and Heritage Range geodetic control and tie; South Pole Repositioning | Geodesy |
| | Gregory C. Arnold | TD | Winter-over team at South Pole Station | Geodesy, Seismology |
| | Eric A. Kramer | TD | Winter-over team at South Pole Station | Geodesy, Seismology |
| 1980–81 | Stephen L. Bressler | GD | International Dry Valley Drilling Project, Taylor Valley | Geology |
| | Donald P. Elston | GD | International Dry Valley Drilling Project, Taylor Valley | Geology |
| | Kenneth W. Murphy | TD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Alan W. Tinkham | TD | Winter-over at South Pole Station | Geodesy, Seismology |
| 1981–82 | William L. Cain | TD | Mawson and Rennick Glaciers, Northern Victoria Land, Hallett Station, and McMurdo Dry Valleys geodetic control | Geodesy |
| | Thomas E. Henderson | TD | Mawson and Rennick Glaciers, Northern Victoria Land, Hallett Station, and McMurdo Dry Valleys geodetic control; also winter-over at South Pole Station | Geodesy, Leader; Seismology |
| | Kathy L. Covert | TD | Winter-over at South Pole Station | Geodesy, Seismology |
| 1982–83 | Michael Ahkeah | GD | International Dry Valley Drilling Project | Geology |
| | Donald P. Elston | GD | International Dry Valley Drilling Project | Geology |
| | Hugh J. Rieck | GD | International Dry Valley Drilling Project | Geology |
| | Russell D. Berry | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Loreen G. Utz | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Tony K. Meunier | NMD | Antarctic Search for Meteorites (ANSMET) Program, Far Western Blue Icefields, Elephant Moraine and Allan Hills | Physical Science |
| | Jerry L. Mullins | NMD | Aerial mapping photography with U.S. Navy LC-130 Hercules aircraft; McMurdo Dry Valleys, McMurdo Station area, Mount Erebus, Cape Royds, Turks Head, Erebus Glacier Tongue, and areas in the Siple Coast | Aerial Photography/ Cartography |
| | Charles R. Henkle | NMD | McMurdo Dry Valleys geodetic control | Geodesy |
| | Thomas J. Schultz | NMD | McMurdo Dry Valleys geodetic control | Geodesy |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|------------------------|--------------------|---|--|
| 1983–84 | Peter W. Barnes | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Geology |
| | Jonathan R. Childs | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Geophysics |
| | Stephen L. Eittreim | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise (continental margin) geophysical surveys | Chief Scientist/Geology, Leader |
| | Monty A. Hampton | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Chief Scientist/Geology |
| | David J. Hogg | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Electronic Engineering |
| | Lawrence D. Kooker, II | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Electronic Engineering |
| | Keith A. Kvenvolden | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Geochemistry |
| | George W. Moore | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Geology |
| | Gerald E. O'Brien | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Mechanical Engineering |
| | Bruce M. Richmond | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Geology |
| | Gregory J. Smith | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Geology |
| | Harold D. Williams | GD | R/V <i>S.P. Lee</i> Leg 1 Wilkes Land coastal cruise | Mechanical Engineering |
| | John C. Behrendt | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geophysics |
| | Donna Blackman | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | Alan K. Cooper | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise (continental margin), geophysical surveys | Chief Scientist/Geophysics, Leader |
| | Shawn V. Dadisman | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | Brian D. Edwards | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | Joe Edwards | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Mechanical Engineering |
| | Roy Fields | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Electronic Engineering |
| | David G. Howell | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | Herman A. Karl | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | Dennis M. Mann | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | James Kevin O'Toole | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Mechanical Engineering |
| | Skip Pelletier | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | John B. Rapp | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geochemistry |
| | Erk Reimnitz | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | Holly F. Ryan | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | Andrew J. Stevenson | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Geology |
| | James R. Vaughan | GD | R/V <i>S.P. Lee</i> Leg 2 Ross Sea coastal cruise | Chief Engineer/Engineering |
| | Gary J. Calderone | GD | International Dry Valley Drilling Project | Geology |
| | Donald P. Elston | GD | International Dry Valley Drilling Project | Geology |
| | Hugh J. Rieck | GD | International Dry Valley Drilling Project | Geology |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|------------------------|--|--|--|
| 1983–84 | Christopher C. Baumann | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Gary F. Foltz | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Jerry L. Mullins | NMD | Aerial mapping photography in Navy LC-130 Hercules aircraft of McMurdo Dry Valleys, Brown Peninsula, Thiel Mountains, Erebus Glacier Tongue, Byrd Surface Camp, South Pole Station, Pecora Escarpment, Siple Coast, and rookery sites in the western Ross Sea and along the coast of Victoria Land | Aerial Photography/ Cartography |
| | William M. Harris | NMD | Royal Society Range survey; South Pole site survey and repositioning of South Pole marker; Icebreaker USCGC <i>Polar Sea</i> , (WAGB-11) survey and corrected positioning of Siple Island, Franklin Island, Inexpressible Island, and Deception Island | Geodesy |
| | Ralph T. Vomaske | NMD | Royal Society Range survey; South Pole site survey and repositioning of South Pole marker; Icebreaker USCGC <i>Polar Sea</i> (WAGB-11) survey and corrected positioning of Siple Island, Franklin Island, Inexpressible Island, and Deception Island | Geodesy |
| 1984–85 | Karl S. Kellogg | GD | English Coast, Palmer Land | Geology |
| | Thomas S. Laudon | Univ. of Wisconsin at Oskosh/GD | English Coast, Palmer Land | Geology |
| | John Michael O'Neill | GD | English Coast, Palmer Land | Geology |
| | David J. Lidke | GD | English Coast, Palmer Land | Geology |
| | Peter D. Rowley | GD | English Coast, Palmer Land | Geology, Leader |
| | Janet W. Thomson | BAS/GD | English Coast, Palmer Land | Geology, Sedimentology |
| | Walter R. Vennum | Sonoma State Univ./GD | English Coast, Palmer Land | Geology |
| | John C. Behrendt | GD | German Antarctic Northern Victoria Land Expedition (GANOVEX) IV, Joint USGS/BGR (Bundesanstalt für Geowissenschaften und Rohstoffe) German Geological Survey, Alfred Wegener Institute (AWI): Northern Victoria Land, Gondwana Station, Ross Sea | Geophysics |
| | Richard W. Saltus | GD | GANOVEX IV, Joint USGS/BGR German Geological Survey, AWI: Northern Victoria Land, Gondwana Station, Ross Sea | Geophysics |
| | Baerbel K. Lucchitta | GD | Northern Victoria Land, McMurdo Dry Valleys, Transantarctic Mountains; South Pole Station | Geology |
| John A. Kelmelis | NMD | Aerial mapping photography in USN LC-130 Hercules aircraft of Beardmore Glacier, McMurdo Dry Valleys; Beardmore Glacier South Camp; South Pole Station; McMurdo Station area | Manager, Polar Programs | |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------|--------------------|---|---|
| 1984–85 | Jerry L. Mullins | NMD | Aerial mapping photography, Transantarctic Mountains in USN LC-130 Hercules aircraft of McMurdo Dry Valleys, Mount Siple, Beardmore Glacier, Starshot Glacier, Marble Point, Mount Erebus, Whillans Ice Stream (Ice Stream B), Erebus Glacier Tongue, Elephant Moraine and Terra Nova Bay; penguin rookeries in the vicinity of Ross Island | Aerial Mapping Photography/ Cartography |
| | H. Scott Lawson | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Buel W. Grout, Jr. | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| 1985–86 | John C. Behrendt | GD | Northern Victoria Land, Ross Sea | Geophysics |
| | Gary D. Clow | GD | Taylor Valley | Geophysics |
| | Nicholas A. Orsini | GD | Wright Valley, Mount Newall | Geophysics |
| | Joseph B. Beaulieu | NMD | Winter-over at South Pole Station; South Pole Station Data Link (SPSDL) installation | Geodesy, Seismology |
| | Florence F. Georges | NMD | Winter-over at South Pole Station; South Pole Station Data Link (SPSDL) installation | Geodesy, Seismology |
| | Edwin G. Eckel | NMD | Beardmore Glacier Project including gravity observations; Ross Ice Shelf Project (RISP); McMurdo Station area | Map-control surveys; Geodesy |
| | Marguerite H. Hower | NMD | Beardmore Glacier Project including gravity observations; Ross Ice Shelf Project (RISP); McMurdo Station area | Map-control surveys; Geodesy |
| | Gary C. Perasso | NMD | Beardmore Glacier Project including gravity observations; Ross Ice Shelf Project (RISP); McMurdo Station area | Map-control surveys; Geodesy |
| | George Sandul | NMD | Beardmore Glacier Project including gravity observations and Ross Ice Shelf Project (RISP); McMurdo Station area | Map Control Surveys; Geodesy |
| | Jerry L. Mullins | NMD | Aerial mapping photography using USN LC-130 Hercules aircraft of Cape Royds, Cape Byrd, New Harbor, McMurdo Station area | Aerial Mapping Photography/ Cartography |
| | R. Jay Storey | NMD | Aerial mapping photography using USN LC-130 Hercules aircraft of Terra Nova Bay, Whillans Ice Stream and Crary Ice Rise | Aerial Mapping Photography/ Cartography |
| 1986–87 | Arthur B. Ford | GD | BAS/USGS Black Coast via BAS logistics | Geology, Co-leader (with Brian Storey, BAS) |
| | Peter D. Rowley | GD | USGS/BAS, Black Coast, Palmer Land | Geology, Co-leader (with Brian Storey, BAS) |
| | Hugh J. Rieck | GD | Joint NZARP/USGS Cenozoic Investigations of the Western Ross Sea (CIROS) Project | Geology |
| | Gregory R. Littin | NMD | Winter-over at South Pole Station; elevated Doppler antenna | Geodesy, Seismology |
| | Kenneth W. Murphy | NMD | Winter-over at South Pole Station; elevated Doppler antenna | Geodesy, Seismology |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------|---|--|---|
| 1986–87 | Kathy L. Covert | NMD | McMurdo Station area geodetic control including Minna Bluff, Mount Discovery, White Island, McMurdo Dry Valleys and Beaufort Island using UH-1A helicopter vertical photography for surveying panels; gravity; South Pole Station geodetic control | Geodesy |
| | John A. Kelmelis | NMD | McMurdo Station area geodetic control including Beaufort Island and McMurdo Dry Valleys using UH-1A helicopter vertical photography for surveying panels; crevasse-detection team: McMurdo Ice Shelf, Ross Ice Shelf; South Pole Station | Manager, Polar Programs; Geodesy and Cartography |
| | Bruce F. Molnia | NMD and later GD/Polar Research Board (PRB), National Academy of Sciences (NAS) | McMurdo Station, South Pole Station | PRB representative for 30th anniversary of South Pole Station |
| | James E. Stoner | NMD | McMurdo Station area geodetic control including Minna Bluff, Mount Discovery, White Island, McMurdo Dry Valleys and Beaufort Island using UH-1A helicopter vertical photography for surveying panels; gravity; South Pole Station geodetic control | Geodesy |
| 1987–88 | John A. Barron | GD | Ocean Drilling Project (ODP) Leg 119 R/V <i>Joides Resolution</i> , Prydz Bay-Kerguelen Plateau | Co-Chief Scientist, Geology |
| | Alan K. Cooper | GD | Logging scientist, R/V <i>Joides Resolution</i> , Prydz Bay-Kerguelen Plateau | Geophysics |
| | Jonathan R. Childs | GD | Ross Sea geophysical surveys | Geophysics |
| | Gary D. Clow | GD | Taylor Valley | Geophysics |
| | Joan J. Fitzpatrick | GD | Lewis Cliff, Beardmore Glacier, Antarctic Search for Meteorites (ANSMET) | Glaciology |
| | Jerry A. Bradley | GD | Whillans Ice Stream, ground traverse using radio-echosounding to study internal layering in the ice | Geophysics |
| | David L. Wright | GD | Whillans Ice Stream, ground traverse using radio-echosounding to study internal layering in the ice | Geophysics |
| | Steven M. Hodge | WRD | Whillans Ice Stream, ground traverse using radio-echosounding to study internal layering in the ice | Geophysics |
| | Gregory A. Manuel | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Eric Y. Wong | NMD | Winter-over at South Pole Station | Geodesy, Seismology, Leader |
| | Mary L. Suelzer | NMD | Aerial mapping photography, canceled after crash of LC-130 aircraft | Cartography |
| | George R. Aiken | WRD | Lake Fryxell basin, Taylor Valley glaciers | Hydrology |
| | Edmund D. Andrews | WRD | Lake Fryxell basin, Taylor Valley glaciers | Hydrology |
| | Elizabeth C. Bowles | WRD | Lake Fryxell basin, Taylor Valley glaciers | Hydrology |
| Diane M. McKnight | WRD | Lake Fryxell basin, Taylor Valley glaciers | Hydrology | |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|--|--------------------|---|---|
| 1988–89 | John C. Behrendt | GD | GD/AWI/FRG, Ross Sea, R/V <i>Polar Queen</i> , GANOVEX VI | Geophysics |
| | Patrick E. Hart | GD | GD/AWI/FRG, Ross Sea, R/V <i>Polar Queen</i> , GANOVEX VI | Geophysics |
| | Anne Trehu | GD | GD/AWI/FRG, Ross Sea, R/V <i>Polar Queen</i> , GANOVEX VI | Geophysics |
| | Martin Uysegi | GD | GD/AWI/FRG, Ross Sea, R/V <i>Polar Queen</i> , GANOVEX VI | Geophysics |
| | Guy R. Cochrane | GD | Joint US/Italy Seismic Project R/V <i>Explora</i> | Geophysics |
| | Jerry A. Bradley | GD | Whillans Ice Stream, ground traverse using radio-echosounding to study internal layers in the ice | Geophysics |
| | Robert W. Jacobel | Univ. of Minn./GD | Kamb Ice Stream (Ice Stream C), internal layering using airborne radar | Geophysics |
| | David L. Wright | GD | Whillans Ice Stream, ground traverse using radio-echosounding to study internal layers in the ice | Geophysics |
| | Steven M. Hodge | WRD | Whillans Ice Stream, ground traverse using radio-echosounding to study internal layers in the ice | Geophysics |
| | Bruce H. Vaughn | WRD | Whillans Ice Stream, ground traverse using radio-echosounding to study internal layers in the ice | Geophysics |
| | Gary D. Clow | GD | Lake Fryxell basin, Taylor Valley | Geophysics |
| | George R. Aiken | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Richard A. Harnish | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Diane M. McKnight | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Sarah A. Spaulding | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | David J. Bieganski | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Douglas C. Chichester | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Timothy J. Hannon | NMD | McMurdo Dry Valleys photo mission control; South Pole marker location | Geodesy, Leader |
| | Philip D. Ibarra | NMD | McMurdo Dry Valleys photo mission control | Geodesy |
| | Jerry L. Mullins | NMD | Aerial mapping photography using DeHavilland Twin Otter aircraft, McMurdo area and Siple Coast, especially upper part of Whillans Ice Stream | Manager, Aerial Mapping Photography/ Photogrammetry |
| 1989–90 | Michelle R. Rogan, now Michelle R. Finnemore | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Ray W. Sliter | GD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Philip D. Ibarra | NMD | USCGC <i>Polar Sea</i> (WAGB-11) surveys of Victoria Land coastal sites from Cape Adare to Ross Island; tie satellite control to Camp Area datum; establish geodetic control points in Royal Society Range south to Minna Bluff | Geodesy |
| | James E. Stoner | NMD | USCGC <i>Polar Sea</i> (WAGB-11) surveys of Victoria Land coastal sites from Cape Adare to Ross Island; tie satellite control to Camp Area datum; establish geodetic control points in Royal Society Range south to Minna Bluff | Geodesy, Leader |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------|--|---|--|
| 1989–90 | George R. Aiken | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Diane M. McKnight | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| 1990–91 | John C. Behrendt | GD | GD/AWI/FRG RIS | Geophysics |
| | Carol A. Finn | GD | Northern Victoria Land with AWI/FRG and BGR | Geophysics |
| | Anne E. McCafferty | GD | GD/AWI/FRG: Ross Ice Shelf, Ross Island, Butcher Ridge, Cook Mountains | Geophysics |
| | Thomas F. Redfield | GD/Arizona State Univ. | Joint US/FRG GANOVEX VI gravity and GPS survey on shore, Northern Victoria Land | Geophysics |
| | Jerry A. Bradley | GD | Ross Ice Shelf (RIS) Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project, maintained DeHavilland Twin Otter aircraft instrumentation | Electronics Technician |
| | Steven M. Hodge | WRD | Ross Ice Shelf (RIS) Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project | Glaciology |
| | David L. Wright | GD | Ross Ice Shelf (RIS) Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project, maintained DeHavilland Twin Otter aircraft instrumentation | Geophysics |
| | William L. Norton | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Karen A. Peterson | NMD | Winter-over at South Pole Station | Geodesy, Seismology |
| | Philip D. Ibarra | NMD | Support surveys, Pegasus Ice Runway; position new South Pole marker; Establish geodetic control from Cape Roberts to Allan Hills, Trinity Nunatak, and Battlements Nunatak, Black Island to polar plateau | Geodesy |
| | Gordon H. Shupe | NMD | Support surveys: Pegasus Ice Runway; position new South Pole marker; establish geodetic control from Cape Roberts to Allan Hills, Trinity Nunatak, and Battlements Nunatak, Black Island to polar plateau | Geodesy |
| | George R. Aiken | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Edward T. Furlong | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Paul B. von Guerard | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| Diane M. McKnight | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology | |
| 1991–92 | John C. Behrendt | GD | Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project | Geophysics |
| | Robert P. Kucks | GD | Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project, including ground based magnetometer and gravity observations | Geophysics |
| | Richard W. Saltus | GD | Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project, including ground-based magnetometer and gravity observations; ground based observations at remote field camp, airborne geophysical survey near Byrd Station | Geophysics |
| | Roger A. Barlow | NMD | Winter-over at South Pole Station, Doppler and GPS satellite geodesy; digital seismology and ultra-long Earth Tide Stations | Geodesy, Seismology |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|------------------------|--------------------|---|--|
| 1991–92 | Michael J. Starbuck | NMD | Winter-over at South Pole Station, Doppler and GPS satellite geodesy; digital seismology and ultra-long Earth Tide Stations | Geodesy, Seismology |
| | Jon C. Campbell | NMD | International Global Positioning System (GPS) Campaign, McMurdo, Byrd, and South Pole Stations; USCGC <i>Polar Sea</i> to Mount Siple and Pine Island Bay | Geodesy |
| | Frank J. Kenney | NMD | International Global Positioning System (GPS) Campaign, McMurdo and Byrd Stations; USCGC <i>Polar Sea</i> to Mount Siple and Pine Island Bay | Geodesy |
| | Gordon H. Shupe | NMD | International Global Positioning System (GPS) Campaign, McMurdo, Byrd, and South Pole Stations; USCGC <i>Polar Sea</i> to Mount Siple and Pine Island Bay | Geodesy, Leader |
| | Edmund D. Andrews | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Paul B. von Guerard | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Diane M. McKnight | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Sarah A. Spaulding | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| 1992–93 | Jerry A. Bradley | GD | Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project | Geophysics |
| | Carol A. Finn | GD | Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project | Geophysics |
| | Steven M. Hodge | WRD | Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project | Glaciology |
| | David L. Wright | GD | Corridor Aerogeophysics of the South East Ross Transect Zone (CASERTZ) Project | Geophysics |
| | Cathleen McDermott | NMD | Winter-over at South Pole Station ⁴ | Geodesy, Seismology |
| | Alan M. Ward | NMD | Winter-over at South Pole Station ⁴ | Geodesy, Seismology |
| | Christopher C. Baumann | NMD | Seymour Island topographic survey | Topographic Mapping |
| | William D. Sneed | NMD | Seymour Island topographic survey | Topographic Mapping |
| | Eric Y. Wong | NMD | McMurdo Station | Geodesy |
| | Harold R. House | WRD | Long-Term Ecological Research (LTER), Lake Bonney and Lake Hoare basins in Taylor Valley | Hydrology |
| | Diane M. McKnight | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |

⁴The USGS winter program ended in October 1993, being replaced by on-site NSF contract for management of the USGS satellite tracking and seismic programs

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------|--------------------|--|---|
| 1993–94 | Gary D. Clow | GD | Taylor Dome | Geophysics |
| | Alan K. Cooper | GD | Joint US/Italy/Germany Ross Sea Antarctic Crustal Project (ACRUP) | Co-Chief Scientist, Geophysics |
| | Joan J. Fitzpatrick | GD | Taylor Dome, Ice Core Drilling Project | Glaciology |
| | Dale P. Benson | NMD | Kinematic airborne Global Positioning System (GPS) Surveys, Mount Erebus, Black Island; South Pole Station | Geodesy |
| | Gordon H. Shupe | NMD | LTER, Lake Fryxell basin, Taylor Valley, conducting transect surveys across ice-melt streams using GPS and optical-survey instruments | Geodesy |
| | Larry D. Hothem | NMD | GPS geodetic control survey support for the airborne GPS-controlled, aerial photography project; other geodetic surveys at Cape Roberts and McMurdo Station area; and transfer of the old McMurdo GPS tracking system reference point from station MCM2 to MCM3 | Geodesy, Team Leader |
| | Cathleen McDermott | NMD | 1-month Summer GIS Project, McMurdo Station following winter at South Pole (see 1992–93) | Geography |
| | Jerry L. Mullins | NMD | Aerial mapping photography using LINZ Aerocommander aircraft of: McMurdo Dry Valleys, Convoy Range, Ross Island, Skelton Glacier, Hatherton Glacier, Cape Roberts, Marble Point, White Island, Mount Melbourne, McMurdo Station, Scott Base, Minna Bluff, LTER Taylor Valley, Mount Erebus | Manager, Polar Program for Antarctic Mapping and Geodesy/ Cartography |
| | Paul B. von Guerard | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| | Diane M. McKnight | WRD | Lake Fryxell basin, Taylor Valley glacial melt streams | Hydrology |
| 1994–95 | Gary D. Clow | GD | Taylor Dome | Geophysics |
| | Guy R. Cochrane | GD | R/V <i>Nathaniel B. Palmer</i> seismic refraction study, Ross Sea | Geophysics |
| | John C. Behrendt | GD | West Antarctic Ice Sheet, Byrd Glacier Surface Camp, Support Project for Aerogeophysical Research (SOAR) | Geophysics |
| | Carol A. Finn | GD | Corridor Aerophysics of the South East Ross Transect Zone (CASERTZ) | Geophysics |
| | Robert P. Kucks | GD | West Antarctic Ice Sheet, Support Project for Aerogeophysical Research (SOAR), including ground-based magnetometer and gravity observations | Geophysics |
| | Cheryl A. Hallam | NMD | Geographic Information Systems (GIS) and georeferencing applications for the research teams at McMurdo Station; 3D animations in the McMurdo Dry Valleys; South Pole marker relocation | Geography |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|-------------------|---|---|--|
| 1994–95 | Larry D. Hothem | NMD | Conducted high-accuracy geodetic surveys relative to stations located on White Island, Marble Point, Bratina Island, and Cape Royds; RADARSAT antenna reference point survey; transferred the GPS continental geodetic reference system (CORS) deployed at station MCM3 to the new station MCM4; initiated use of GPS for the exact point of the relative surface location of the geographic South Pole | Team Leader, USGS Geodetic Survey Team |
| | Barbara Littell | NMD/National Oceanic and Atmospheric Administration/National Geodetic Survey (NOAA/NGS) | High-accuracy geodetic survey of IGS stations MCM1 (Camp Area), MCM2, MCM3, and MCM4, relative to stations located on White Island, Marble Point, Bratina Island, and Cape Royds; high-accuracy geodetic survey for the new RADARSAT antenna; jointly with McMurdo engineering surveyor, conducted differential leveling survey between benchmarks at Scott Base and McMurdo Station; USGS representative at South Pole Station in “Live from Antarctica” broadcast | Geodesy |
| | Jerry L. Mullins | NMD | Aerial mapping photography of Allan Hills, LTER, Cape Royds, Beacon and Wright Valleys, Leverett Glacier, Skelton Glacier, Bennett Platform, Roberts Massif, and the McMurdo shear zone | Manager, Polar Program for Antarctic Mapping, Geodesy, and Cartography |
| | Alan R. Stevens | NMD | McMurdo Sound area | Geography |
| 1995–96 | Gary D. Clow | GD | Taylor Dome | Geophysics |
| | Jon C. Campbell | NMD | McMurdo Station, Shackleton Glacier, Global Positioning System (GPS) control; kinematic airborne mapping photography, McMurdo, South Pole Stations, Shackleton, Leverett, and Skelton Glaciers | Geodesy |
| | Cheryl A. Hallam | NMD | Geographic Information Systems (GIS) applications for the research teams at McMurdo Station | Geography |
| | Tony K. Meunier | NMD | Absolute gravity at McMurdo Station, Wright Valley, Cape Roberts; aerial photography of McMurdo Station, Shackleton, Leverett, and Skelton Glaciers in support of search for oversnow route to resupply South Pole Station | Physical Science |
| | Jerry L. Mullins | NMD | Kinematic aerial mapping photography of McMurdo Station, South Pole Station, Shackleton Glacier field camp, Ross Ice Shelf shear zone, Leverett and Skelton Glaciers, in support of search for oversnow route to resupply South Pole Station; Marble Point, and Beacon Valley | Manager, Polar Program for Antarctic Mapping and Geodesy, Cartography |
| | Glenn S. Sasagawa | NMD/NOAA/NGS | Absolute gravity at McMurdo Station, Terra Nova Bay, Wright Valley, Cape Roberts | Geophysics |
| | Gordon H. Shupe | NMD | McMurdo Station, Shackleton Glacier, Global Positioning System (GPS) control; kinematic airborne mapping photography, McMurdo, South Pole Stations, Shackleton, Leverett, and Skelton Glaciers | Geodesy |
| | Karen J. Lewis | WRD | LTER of Taylor Valley Lakes | Hydrology |
| Paul Langevin | WRD | LTER of Taylor Valley Lakes | Hydrology | |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|------------------------|------------------------------|--|--|
| 1996–97 | Christopher C. Baumann | NMD | Establish Global Positioning System (GPS) Continuously Operating Reference Stations (CORS) at Palmer Station | Geodesy |
| | Cheryl A. Hallam | NMD | Geographic Information Systems (GIS) applications for the research teams at McMurdo Station | Geography |
| | Larry D. Hothem | NMD/LINZ | USGS/LINZ high-accuracy survey of existing geodetic network relative to CORS; USGS/Ohio State Univ. (OSU), Bryd Polar Research Center (BPRC) collaboration of NSF-funded Transantarctic Mountains Deformation (TAMDEF) monitoring network using GPS observations; annual survey for relocation of the geographic South Pole marker | Geodesy, Team Leader |
| | William J. Smith | NMD | TAMDEF: McMurdo Dry Valleys Geodetic Network | Cartography |
| | Michael J. Starbuck | NMD | TAMDEF: McMurdo Dry Valleys Geodetic Network | Geodesy |
| | Jerry L. Mullins | NMD | Field work at McMurdo Station, McMurdo Dry Valleys | Manager, Polar Program for Antarctic Mapping and Geodesy, Cartography |
| | 1997–98 | Wade Brady | GD/Contractor | McMurdo Dry Valleys, automatic year-round digital seismographic telemetry project, seismology Bull Pass and Mount Newall |
| Carol A. Finn | | GD | USGS/BGR aeromagnetic survey over Warren Range, Skelton Glacier, Butcher Ridge, Cook Mountains, and Darwin N ev  | Geophysics |
| Robert P. Glover | | NMD | TAMDEF-I; Global Positioning System (GPS) control from Cape Reynolds to Skelton Glacier; position of new Geographic South Pole marker | Geodesy |
| William J. Smith | | NMD | TAMDEF-I; GPS control from Cape Reynolds to Skelton Glacier; position of new Geographic South Pole marker | Geodesy |
| Jerry L. Mullins | | NMD | Aerial mapping photography using DeHavilland Twin Otter aircraft of Allan Hills, Carapace Nunatak, McMurdo Station, Beacon Valley, Coombs Hills, Battlement Nunatak, The Matterhorn, Taylor Valley, Canada Glacier, Lake Hoare, and Scott Base | Manager, Polar Program for Antarctic Mapping, Geodesy, and Cartography |
| Michael L. Prentice | | NMD/(Univ. of New Hampshire) | Geodetic ground control points (15 sites) for satellite image rectification needed to produce satellite image base maps throughout the McMurdo Dry Valleys | Cartography |
| Jean-Claude M. Thomas | | NMD | Geodetic ground control points (15 sites) for satellite image rectification needed to produce satellite image base maps throughout the McMurdo Dry Valleys | Cartography |
| James D. Williams | | NMD/NOAA/NGS | Absolute gravity measurements of McMurdo Station, Terra Nova Bay, Camp Roberts, Mount Coates | Geophysics |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------|-------------------------------------|---|--|
| 1998–99 | Joan J. Fitzpatrick | GD | Siple Dome digital imaging, Deep Ice-Core Drilling Project | Glaciology |
| | Neil D. Ziegelman | GD | McMurdo Dry Valleys automatic, year-round digital seismographic telemetry project, Bull Pass, Mount Newall | Geophysics |
| | Graeme Blick | NMD/LINZ | TAMDEF-I, GPS control network from Cape Reynolds to Skelton Glacier | Geodesy |
| | Robert P. Glover | NMD | TAMDEF-I, GPS control network from Cape Reynolds to Skelton Glacier | Cartography |
| | Larry D. Hothem | NMD | USGS/OSU third field season of GPS observations on stations of the TAMDEF network; ground control point (GCP) surveys using GPS for control of satellite imagery; established a new station CRAR for the International GNSS System (IGS) network; initiated continuous observations on GPS/GLONASS (Russian) satellites; annual survey for relocation of the geographic South Pole marker | Team Leader, USGS Geodetic Survey Team |
| | Nancy Russell | NMD/Bureau of Land Management (BLM) | Satellite image mapping control, McMurdo Station area | Cartography |
| | Janet W. Thomson | NMD/British Antarctic Survey (BAS) | Satellite image mapping control, McMurdo Station; aerial mapping photography, Allan Hills | Cartography |
| | Richard D. Sanchez | NMD | Developed orthobase of Biscoe, Christine, Cormorant, Dream, Humble, Litchfield, and Torgersen Islands near Palmer Station to map pattern and trend of Adélie Penguin habitat and the relationship to regional climate change | Physical Sciences |
| 1999–2000 | Jonathan R. Childs | GD | Observer on the R/V <i>Tangaroa</i> , Joint US/Italy/Australian Seismic Project Geophysical Surveys | Geophysics |
| | Gary D. Clow | GD | Siple Dome | Geophysics |
| | Jane G. Ferrigno | GD | Georeferencing of satellite imagery utilizing GPS from the McMurdo Dry Valleys to Byrd Glacier; support the utilization of GIS data and software | Glaciology |
| | Cheryl A. Hallam | NMD | Georeferencing of satellite imagery utilizing GPS from the McMurdo Dry Valleys to Byrd Glacier; support the utilization of GIS data and software | Geography |
| | Robert P. Glover | NMD | Completion of TAMDEF-I monuments; geodetic control from Cape Reynolds to Skelton Glacier from McMurdo Station | Cartography |
| | Bradish F. Johnson | NMD | Completion of TAMDEF-I monuments; geodetic control from Cape Reynolds to Skelton Glacier from McMurdo Station | Geodesy |
| | Larry D. Hothem | NMD | USGS/OSU fourth field season GPS observations on stations of the TAMDEF network; USGS/ LINZ, conducted first annual high-accuracy GPS-based calibration survey for the Cape Roberts tide gauge; annual survey for relocation of the geographic South Pole marker; performed geodetic measurements on South Pole control network to measure ice surface vertical velocities; upgraded station CRAR; and participated in special live broadcast from the South Pole during the 1999–2000 millennium celebration | Team Leader, USGS Geodetic Survey Team |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|--------------------|------------------------------|--|--|
| 1999–2000 | Jerry L. Mullins | NMD | Aerial mapping photography for McMurdo Station orthophoto map and other sites; field work at McMurdo Dry Valleys, Cape Crozier, Byrd Glacier | Manager, Polar Program for Mapping, Geodesy, and Cartography |
| | Roger L. Payne | NMD | TAMDEF-I, geographic names | Geography |
| | Merrin Pearce | NMD/LINZ | Cape Roberts sea level gauge calibration; TAMDEF-I; GPS control network from Cape Reynolds to Skelton Glacier | Geodesy |
| 2000–01 | Gary D. Clow | GD | Siple Dome | Geophysics |
| | Bradish F. Johnson | NMD | TAMDEF-I (reoccupy and maintain some sites); Cape Roberts sea level gauge calibration; GPS control network from Cape Reynolds to Skelton Glacier; McMurdo Station gravity location transferred from the Gravity Hut (Bldg. 57 to be demolished) to new location THIEL in Bldg. 146 | Geodesy |
| | Larry D. Hothem | NMD | USGS/LINZ established continuous operating GPS tracking system at Cape Roberts and conducted annual tide-gauge calibration survey; limited GPS survey of stations of the TAMDEF network; upgraded CRAR station; annual survey for relocation of the geographic South Pole marker; and conducted high-accuracy survey of the South Pole geodetic control network (SP-GEONET) | Team Leader, USGS Geodetic Survey Team |
| | Anthony J. Bevin | New Zealand Surveyor-General | Distinguished visitor to Cape Roberts | NZ Surveyor General, Geodesy |
| | John Ritchie | NMD/LINZ | Cape Roberts sea level gauge calibration; TAMDEF-I; GPS control network from Cape Reynolds to Skelton Glacier | Geodesy |
| | Michael J. Willis | NMD/Ohio State Univ. | USGS/LINZ established unattended CORS at Cape Roberts (one of three) | Geodesy |
| | Gary D. Clow | GD | Siple Dome | Geophysics |
| 2001–02 | Bradish F. Johnson | NMD | Global Positioning System (GPS) control at remote sites, Fishtail Point and Mount Fleming | Geodesy |
| | Cheryl A. Hallam | NMD | USGS/NASA LiDAR data collection team of selected areas of the McMurdo Dry Valleys and Ross Island utilizing a DeHavilland Twin Otter aircraft, including ancillary geodetic control data; set up Atlas of Antarctic Research on-line viewer | Geography; Leader, LiDAR team |
| | Larry D. Hothem | NMD | Deployment of second and third GPS CORS system at remote stations of Mt. Fleming and Fishtail Point; USGS/LINZ, third annual Cape Roberts tide gauge calibration survey; conducted limited GPS campaign mode survey of stations of the TAMDEF network; provided geodetic control support for the USGS-NASA LiDAR survey; service CRAR station; annual survey for relocation of the geographic South Pole marker; and survey of the SP-GEONET | Team Leader, USGS Geodetic Team |
| | Robert P. Glover | NMD | Geodetic control from Cape Reynolds to Skelton Glacier; McMurdo Dry Valleys | Cartography, Geodesy |
| | Gary D. Clow | GD | Siple Dome | Geophysics |

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|------------------------------------|---|--|--|
| 2001–02 | Barbara J. Ryan | NMD | Program planning visit to McMurdo Station for GIS and Geodesy | Chief, Geography |
| | Matt Amos | NMD/LINZ | Cape Roberts sea level gauge calibration; TAMDEF-I; GPS control network from Cape Reynolds to Skelton Glacier | Geodesy |
| | Jane Turner | WRD | Geodetic control from Cape Reynolds to Skelton Glacier; McMurdo Dry Valleys | Geodesy |
| 2002–03 | John C. Behrendt | GD (Retired)/Univ. of Colorado, Boulder | Ross Sea, McMurdo area | Geophysics |
| | Regina S. Redman | BRD | Taylor Valley fungal studies | Microbiology |
| | Russell J. Rodriquez | BRD | Taylor Valley fungal studies | Microbiology |
| | Larry D. Hothem | NMD | Antarctic Remote GPS Observatories (ARGO) at Cape Roberts, Fishtail Point, and Mt. Fleming; USGS/ LINZ, conducted Cape Roberts and Scott Base tide gauge calibration surveys; limited survey of TAMDEF network; service CRAR station; and annual survey for relocation of the geographic South Pole marker | Team Leader, USGS Geodetic Survey Team |
| | Mark Thompson | NMD/LINZ | Cape Roberts sea level gauge calibration; TAMDEF-I; GPS control network from Cape Reynolds to Skelton Glacier | Geodesy |
| 2003–04 | Regina J. Redman | BRD | Taylor and Wright Valleys fungal studies | Microbiology |
| | Russell J. Rodriquez | BRD | Taylor and Wright Valleys fungal studies | Microbiology |
| | Jared Abraham | GD | Central Transantarctic Mountains aeromagnetic survey, Nimrod Glacier | Geophysics |
| | Eric D. Anderson | GD | Central Transantarctic Mountains aeromagnetic survey, Nimrod Glacier | Geophysics |
| | Carol A. Finn | GD | Central Transantarctic Mountains aeromagnetic survey, Nimrod Glacier | Geophysics |
| | Valerie I. Peyton | GD | South Pole; Aeromagnetic survey, Nimrod Glacier | Geophysics |
| | Todd K. Hinkley | GD | McMurdo Station, National Ice Core Lab logistics | Geology |
| | Kent R. Anderson | GD | South Pole Station, Global Seismograph Station | Geophysics |
| | John J. Vineyard | GD | South Pole Station, Global Seismograph Station | Geophysics |
| | Don Grant | LINZ/NMD ⁵ | Cape Roberts sea level gauge calibration; assisted with TAMDEF | Geodesy |
| | Graeme Blick (based at Scott Base) | LINZ/NMD | TAMDEF, GPS control network | Geodesy |
| | Sarah Morris | LINZ/NMD | TAMDEF, GPS control network | Geodesy |
| | Robert P. Glover | NMD | TAMDEF-II, reoccupation of TAMDEF-I GPS sites from Cape Reynolds to Byrd Glacier | Cartography, Geodesy |

⁵ LINZ reestablished a geodetic science program at Scott Base and through a cooperative agreement with USGS and the OSU jointly continued the TAMDEF (II) project

| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|-------------------------------------|--|---|---|
| 2003–04 | Larry D. Hothem | NMD | Antarctic Remote GPS Observatories (ARGO) at Cape Roberts, Fishtail Point, and Mt. Fleming; USGS/ LINZ, Cape Roberts and Scott Base tide gauge calibration surveys; USGS/OSU field team, performed field observations in support of TAMDEF II project and established ARGO stations at three new remote sites; upgraded CRAR station; annual survey for relocation of the geographic South Pole marker; and resurvey of SP-GEONET | Team Leader, USGS Geodetic Survey Team |
| | Cheryl A. Hallam | NMD | McMurdo Station ground control points and photography for use in 3D models of the station | Geography |
| 2004–2005 | Kent R. Anderson | GD | South Pole, Global Seismographic Station | Geophysics |
| | Stephen C. Roberts | GD | South Pole, Global Seismographic Station | Geophysics |
| | Larry D. Hothem | NMD | USGS/LINZ, Cape Roberts and Scott Base tide gauge calibration surveys; USGS/OSU second field season of TAMDEF II network; maintenance on the six ARGO stations; service CRAR station; annual survey for relocation of the geographic South Pole marker | Team Leader, USGS Geodetic Survey Team |
| | Robert P. Glover | NMD | TAMDEF-II from Cape Reynolds to Bryd Glacier | Cartography/Geodesy |
| | Daniel R. Sechrist | NMD | McMurdo Station Geographic Information Systems (GIS); TAMDEF-II from Cape Reynolds to Bryd Glacier | Geography |
| | Jerry L. Mullins | GD | TAMDEF-II and McMurdo Station, program review fieldwork at McMurdo Station, Transantarctic Mountains, Scott Base Seismic Station and tide gauge | Manager, USGS Antarctic, Arctic and Canada Programs |
| | Dion Matheson (based at Scott Base) | Geological and Nuclear Sciences (under contract to LINZ) | Cape Roberts sea level gauge calibration; assisted with TAMDEF Project | Geodesy |
| | Jeremy Palmer | LINZ/NMD | TAMDEF-II; GPS control network; Tide Gauge at Cape Roberts and Scott Base | Geodesy |
| | Peter R. Wright | WRD | Taylor Valley (LTER) Stream Gauging | Hydrology |
| 2005–06 | P. Patrick Leahy | USGS/DO | Visit for evaluation of USGS Antarctic Programs at McMurdo Station and McMurdo Dry Valleys; South Pole Station | Acting Director USGS, Geophysics/Hydrology |
| | Larry D. Hothem | Eastern Geographic Science Center (EGSC) | USGS/LINZ, Cape Roberts and Scott Base tide gauge calibration surveys; USGS/OSU 3rd field season of GPS observations of TAMDEF II network; six ARGO stations; CRAR station; annual survey for relocation of the geographic South Pole marker; moved GPS CORS system at South Pole from station AMUN to AMU2 | Team Leader, USGS Geodetic Survey Team |
| | Nick Donnelly (based at Scott Base) | LINZ/NMD | Cape Roberts sea level gauge calibration; Assisted with TAMDEF Project | Geodesy |
| | Geoff Linnell | EGSC/LINZ | TAMDEF-II; GPS control network | Geodesy |
| | Michael J. Starbuck | Mid-Continent Geographic Science Center (MCGSC) | Member of TAMDEF-II team conducting GPS campaign observation at stations on Ross Island and adjacent Victoria Land region of the Transantarctic Mountains | Geodesy |

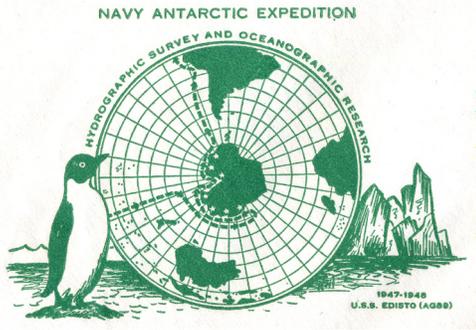
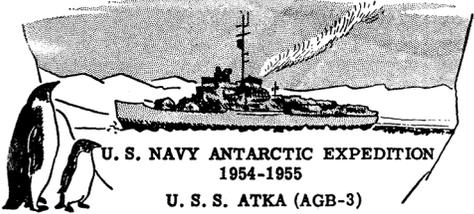
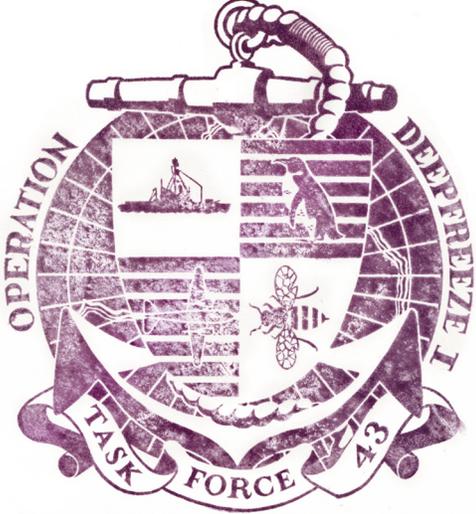
| Austral Field Season | Name | Affiliation | Primary Assignment and/or Field Site(s) Visited | Scientific/Technical Discipline |
|-----------------------------|---------------------|---|--|--|
| 2005–06 | Kent R. Anderson | GD/Incorporated Research Institutions for Seismology (IRIS) | South Pole Global Seismographic Station | Geophysics |
| | Stephen C. Roberts | GD/Honeywell | South Pole Global Seismographic Station | Geophysics |
| | Mark Robertson | GD/Honeywell | South Pole Global Seismographic Station | Geophysics |
| | Kirk Miller | WRD | Taylor Valley LTER Stream Gauging | Hydrology |
| | Raymond E. Woodruff | WRD | Taylor Valley LTER Stream Gauging | Hydrology |

Abbreviations and acronyms used in the table

| Affiliations |
|---|
| AINA: Arctic Institute of North America |
| AWI: Alfred Wegener Institute |
| BAS: British Antarctic Survey |
| BGR: Bundesanstalt für Geowissenschaften und Rohstoffe [German Geological Survey] |
| BLM: Bureau of Land Management [U.S. Department of the Interior] |
| BPRC: Byrd Polar Research Center (OSU) |
| BRD: Biological Resources Discipline (formerly Division of USGS) |
| DO: Director's Office, USGS |
| EGSC: Eastern Geographic Science Center, NMD, USGS |
| FRG: Federal Republic of Germany |
| GD: Geologic Discipline (formerly Division) of USGS |
| IRIS: Incorporated Research Institutions for Seismology |
| JHU APL: Johns Hopkins University Applied Physics Laboratory |
| LINZ: Land Information New Zealand |
| MCGSC: Mid-Continent Geographic Science Center, NMD, USGS |
| NAS: National Academy of Sciences |
| NGS: National Geodetic Survey, NOAA |
| NMD: National Mapping Discipline (formerly Division; pre- 1982–83 austral field season, TD, Topographic Division) of USGS |
| NOAA: National Oceanic and Atmospheric Administration |
| NSF: National Science Foundation |
| OSU: (The) Ohio State University |
| PRB: Polar Research Board [U.S.] National Academy of Sciences |
| TD: Topographic Division (now Geography Discipline) of USGS |
| UCLA: University of California at Los Angeles |
| USGS: U.S. Geological Survey [U.S. Department of the Interior] |
| USN: U.S. Navy |

| Programs and other abbreviations |
|---|
| ACRUP: Antarctic Crustal Project |
| ANSMET: Antarctic Search for Meteorites |
| CASERTZ: Corridor Aerogeophysics of the South East Ross Transect Zone |
| CIROS: Cenozoic Investigations of the western Ross Sea |
| CORS: Continuously Operating Reference Stations [geodesy] |
| DF: Deep Freeze [U.S. Navy Operations] |
| DSDP: Deep Sea Drilling Project |
| GANOEX: German Antarctic Northern Victoria Land Expedition |
| GIS: Geographic Information Systems |
| GNSS: Global Navigation Satellite System |
| GPS: Global Positioning System [of satellites] |
| IGY: International Geophysical Year (1956–58; 18 months) |
| JMR: Jason Microwave Radiometer (Doppler Satellite Receiver System) |
| JOIDES: Joint Oceanographic Institutions for Deep Earth Sampling |
| LiDAR: Airborne Light Detection and Ranging (LiDAR) Mapping |
| LTER: Long-Term Ecological Research [site] |
| NAF: Naval Air Facility |
| NZARP: New Zealand Antarctic Research Programme |
| ODP: Ocean Drilling Project |
| RIGGS: Ross Ice Shelf Geophysical and Glaciological Surveys |
| RIS: Ross Ice Shelf |
| RISP: Ross Ice Shelf Project |
| RRS: Royal Research Ship |
| R/V: Research Vessel |
| SOAR: Support Project for Aerogeophysical Research |
| SPSDL: South Pole Station Data Link |
| TAMDEF: Transantarctic Mountains Deformation Network |
| Univ.: University |
| USARP: U.S. Antarctic Research Program |
| USCGC: U.S. Coast Guard Cutter |
| USS: U.S. (Navy) Ship |

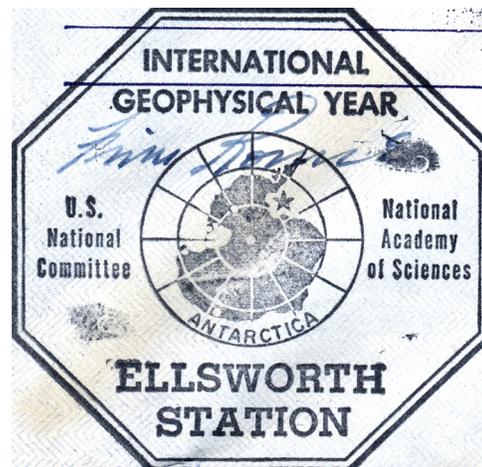
Facsimiles of Annual Postal Cachets

| | |
|---|--|
|  |  |
| <p>1946-47 U.S. Navy Operation Highjump Task Force 68</p> | <p>1947-48 U.S. Navy Operation Windmill Task Force 39 U.S.S. <i>Edisto</i> (AGB-9)</p> |
|  |  |
| <p>1954-55 U.S. Navy U.S.S. <i>Atka</i> (AGB-3) Naval Support Force, Antarctica Task Force 43 Reconnaissance Cruise</p> | <p>1955-56 U.S. Navy Operation Deep Freeze I (Designed by Walt Disney)</p> |



1956-57
U.S. Navy Operation Deep Freeze II

1957-58a
U.S. Navy Operation Deep Freeze III
(Designed by Walt Disney)



1957-58b
International Geophysical Year
United States Antarctic Expeditions
U.S. National Committee

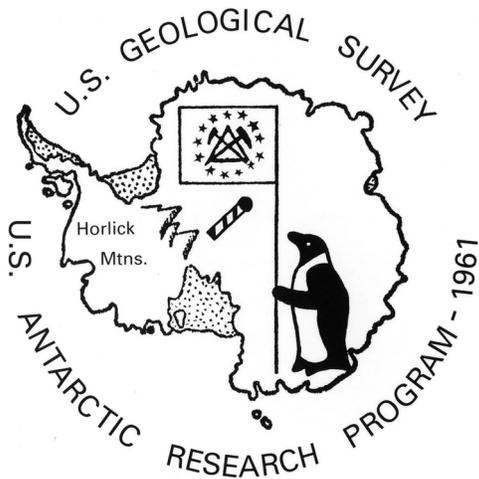
1957-58c
International Geophysical Year
Ellsworth Station
National Academy of Sciences



1958–59
U.S. Navy Operation Deep Freeze IV



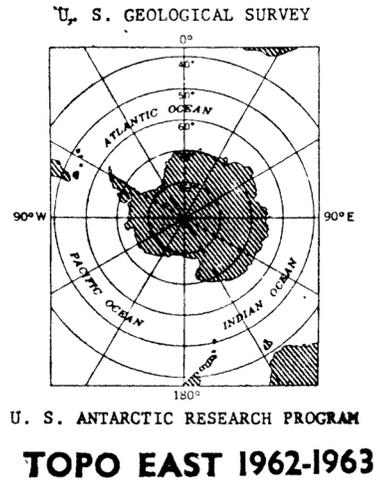
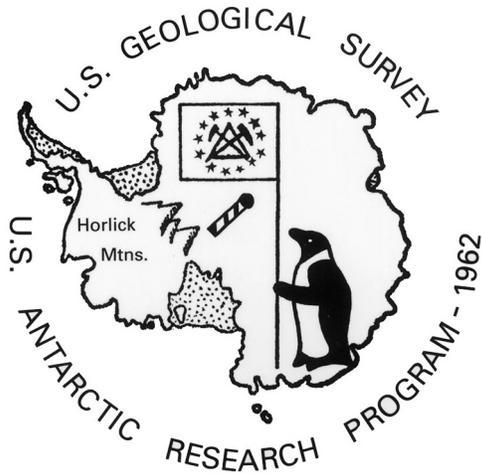
1959–60
U.S. Navy Operation Deep Freeze 60
Victoria Land Traverse
Bellinghausen Sea
(Designed by Walt Disney)



1960–61
Thiel Mountains (previously referred to as Eastern Horlick Mountains)
(Designed by Peter F. Bermel and Arthur B. Ford)

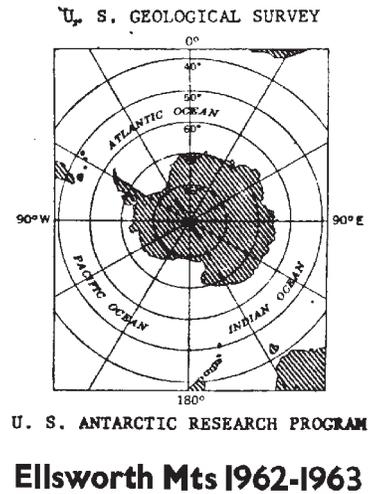
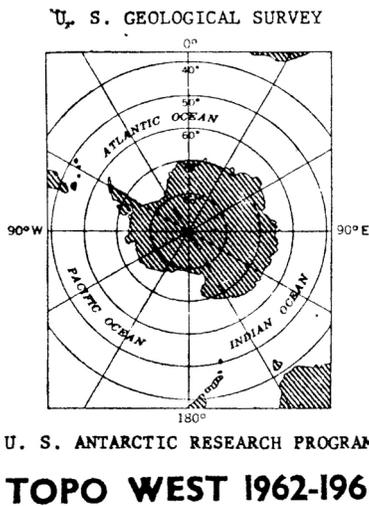


1961–62a
Air Development Squadron Six
Puckered Penguins
U.S. Navy/USGS Aerial Mapping
Photography Liaison Program



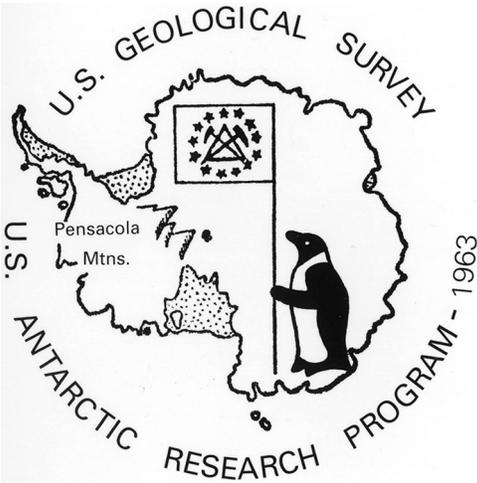
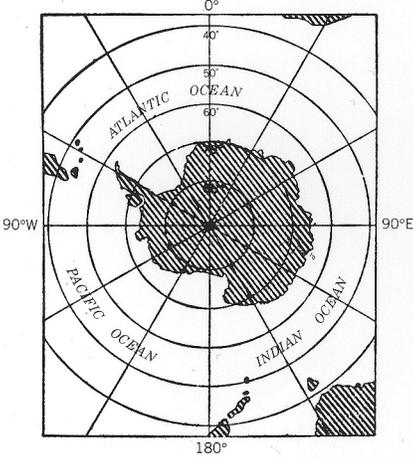
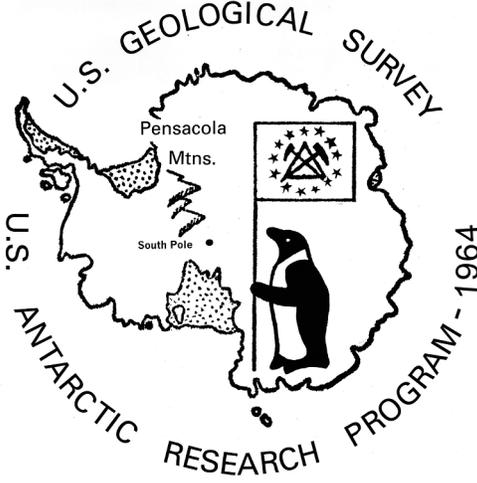
1961-62b
 Thiel Mountains (previously referred to as Eastern Horlick Mountains)
 (A modification by Arthur B. Ford of the 1960-61 cachet)

1962-63a
 Topo East Traverse
 (Designed by Peter F. Bermel)



1962-63b
 Topo West Traverse
 (Designed by Peter F. Bermel)

1962-63c
 Ellsworth Mountains 1962-63
 (Designed by Peter F. Bermel)

| | |
|--|--|
|  | <p>U.S. GEOLOGICAL SURVEY</p>  <p>U.S. ANTARCTIC RESEARCH PROGRAM</p> |
| <p>1962-63d Pensacola Mountains (A modification by Arthur B. Ford of the 1960-61 cachet)</p> | <p>1963-64a Ellsworth Mountains Aerial Mapping Photography South Pole Repositioning Byrd Station Ice Strain Net (Designed by Peter F. Bermel)</p> |
|  | <p>U.S. GEOLOGICAL SURVEY</p>  <p>UNITED STATES ANTARCTIC RESEARCH PROGRAM</p> <p>1964-65</p> |
| <p>1963-64b Pensacola Mountains Geologic Traverse (A modification by Arthur B. Ford of the 1960-61 cachet)</p> | <p>1964-65 Byrd Station Ice Strain Net Hallett Station to David Glacier Tie Rennick Glacier Ross Island Traverse Aerial Mapping Photography</p> |

U.S. GEOLOGICAL SURVEY
PENSACOLA MOUNTAINS



1965-66
McMurdo Station Ice Shelf Strain Net
Pensacola Mountains
Aerial Mapping Photography

U. S. GEOLOGICAL SURVEY
BYRD LAND SURVEY TRAVERSE

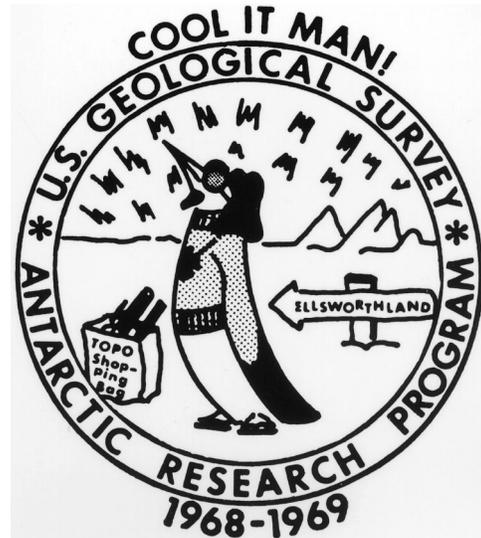


UNITED STATES
ANTARCTIC RESEARCH PROGRAM
1966-67

1966-67
Marie Byrd Land Coastal Traverse
Ross Ice Shelf
Aerial Mapping Photography



1967-68
Marie Byrd Land Coastal Survey
Aerial Mapping Photography, including Byrd Station Ice
Strain Net



1968-69
Ellsworth Land
Aerial Mapping Photography



1969-70
Lassiter Coast
Byrd Station
South Pole Station



1970-71a
Wetmore Glacier
Geology and Topography

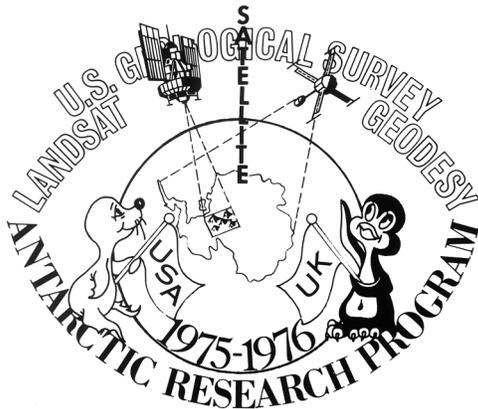


1970-71b
Aerial Mapping Photography
McMurdo Dry Valleys
Lassiter Coast Geology and Topography



1971-72
First Doppler Satellite Geodesy
McMurdo Dry Valleys
McMurdo Station
South Pole Station

| | |
|---|---|
| | |
| <p>1972-73a Lassiter Coast 76°S Parallel Geology and Topography Surveys Antarctic Peninsula</p> | <p>1972-73b Casey Station, South Pole Station and Byrd Station Doppler (Geociever) Satellite Surveys First USGS winter team at South Pole and Casey Stations</p> |
| | |
| <p>1973-74 Doppler (Geociever) Surveys Casey Station, South Pole Station(2nd) winter teams Ross Ice [Shelf] Geophysical and Glaciological Surveys (RIGGS) Ross Ice Shelf Project (RISP) Palmer Station (Designed by Kenneth W. Murphy)</p> | <p>1974-75 Pine Island Bay, Doppler Surveys Dome C; Byrd Glacier Ross Ice Shelf Project (RISP) McMurdo Station Control Aerial Mapping Photography, Convoy Range Winter-over at South Pole and Casey Stations (3rd and last USGS winter assignment) (Designed by Kenneth W. Murphy)</p> |



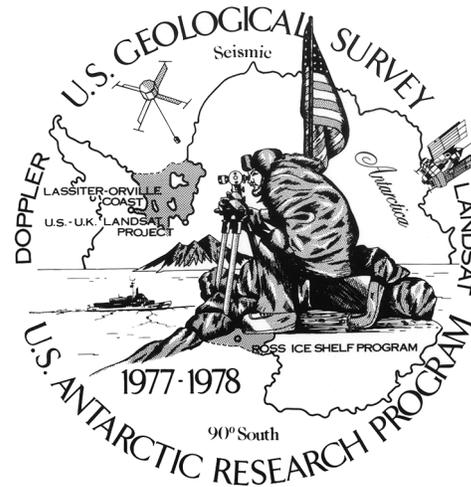
1975–76a
 Doppler (Geociever) Surveys
 Ross Ice Shelf Project (RISP)
 USGS/British Antarctic Survey (BAS) Landsat Image
 Map Project
 (Designed by Kenneth W. Murphy)



1975–76b
 Bicentennial Year
 Winter team (4th) at South Pole Station
 First USGS cachet just to commemorate USGS South
 Pole programs
 (Designed by Kenneth W. Murphy)



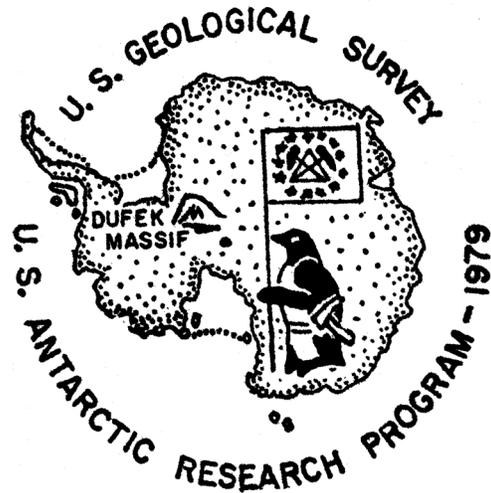
1976–77
 Doppler (Geociever) Surveys
 Ross Ice Shelf Project (RISP)
 Winter team (5th) at South Pole Station, including
 seismology program
 (Designed by Kenneth W. Murphy)



1977–78
 USGS/British Antarctic Survey (BAS) Project
 Orville Coast Landsat-Control Project
 USGS Orville Coast Geology and Topography Surveys
 Ross Ice Shelf Project (RISP)
 Ross Ice [Shelf] Geophysical and Glaciological Surveys
 (RIGGS)
 Winter team (6th) at South Pole Station
 (Designed by Kenneth W. Murphy)



1978–79a
 USGS/British Antarctic Survey (BAS) Project
 Darwin Glacier, Byrd Glacier, including Aerial Mapping
 Photography
 Winter team (7th) at South Pole Station
 (Designed by Kenneth W. Murphy)



1978–79b
 Dufek Massif in Forrestal Range of Pensacola
 Mountains
 Penguin with geologic hammer and USGS flag
 (A modification by Arthur B. Ford of the 1960–61
 cachet)



1979–80a
 Ellsworth Mountains: Sentinel and Heritage Ranges
 Winter team (8th) at South Pole Station
 (Designed by Kenneth W. Murphy)



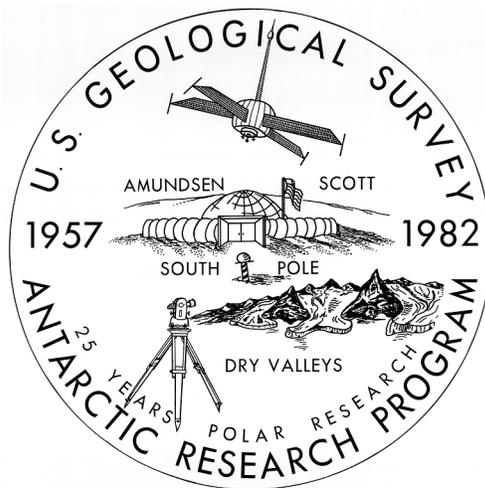
1979–80b
 U.S. Antarctic Research Program (USARP) Ellsworth
 Mountains Expedition
 (Designed by John Pojeta, Jr.)



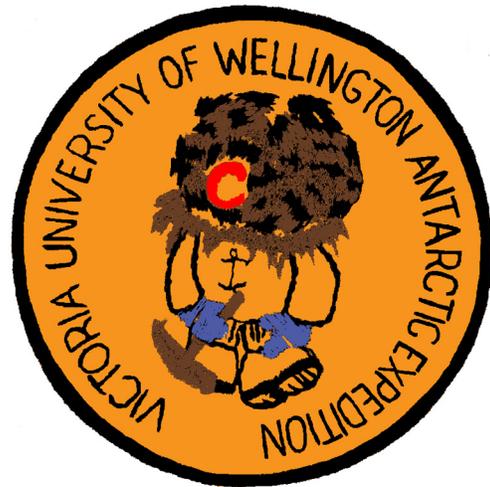
1980–81
 Winter team (9th) at South Pole Station
 (Designed by Kenneth W. Murphy)



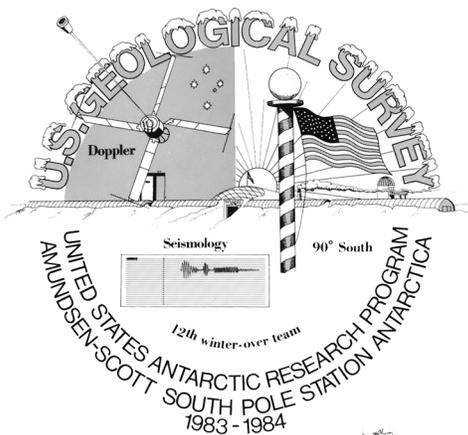
1981–82
 Northern Victoria Land
 McMurdo Dry Valleys
 Winter team (10th) at South Pole Station



1982–83a
 Antarctic Search for Meteorites (ASMET) in the Allan Hills
 McMurdo Dry Valleys Control
 Aerial Mapping Photography
 Winter team (11th) at South Pole Station
 (Designed by Thomas J. Schultz)



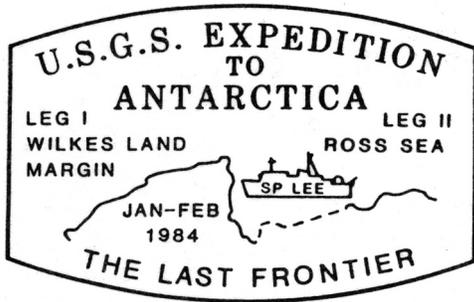
1982–83b
 Victoria University of Wellington (New Zealand)
 Antarctic Expedition
 Joint NZARP/USGS Dry Valley [Taylor Valley] Drilling Project (DVDP)



1983–84a
 Seismology, Doppler Surveys
 Winter team (12th) at South Pole Station
 Second cachet just to commemorate USGS South Pole programs
 (Designed by Kenneth W. Murphy)



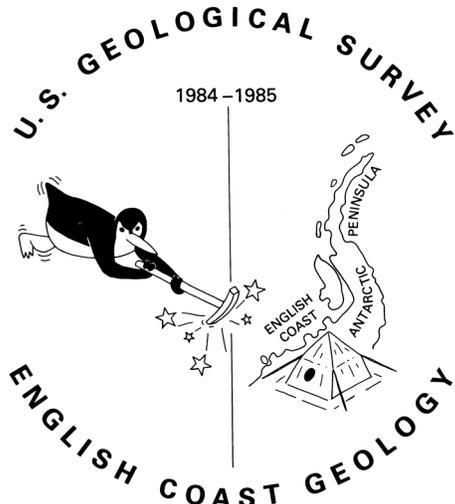
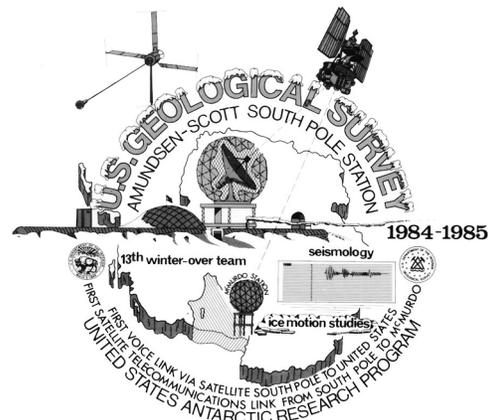
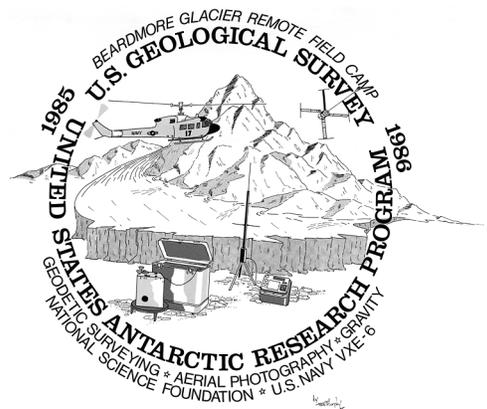
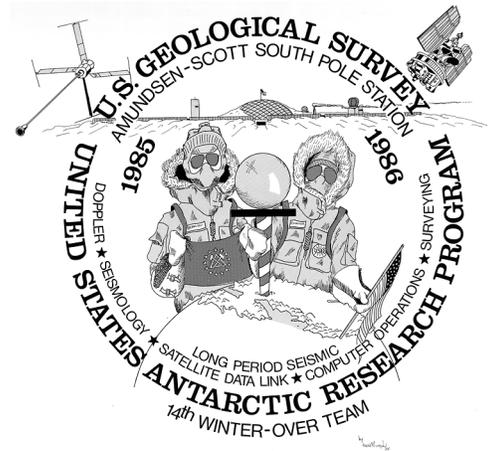
1983–84b
 USCGC *Polar Sea* Cruise
 Coastal Surveys of Mt. Lister, Thurston Island, and Franklin Island and repositioning of Siple Island
 Aerial Mapping Photography
 Doppler and Geodetic Control Survey of Royal Society Range; South Pole Site Survey and 90° South Location

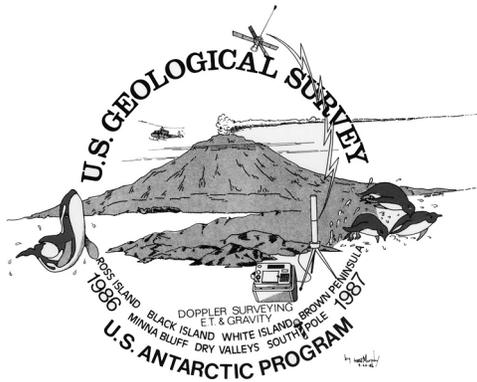


1983–84c
 Marine Geology and Geophysics cruise R/V *S.P. Lee*
 Leg 1 Wilkes Land
 Leg 2 Ross Sea



1984–85a
 Beardmore Glacier Camp, Antarctic Treaty Symposium
 Coastal Aerial Mapping Photography
 (Designed by Kenneth W. Murphy)

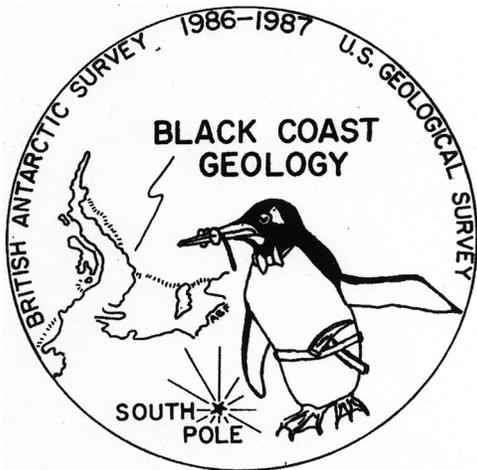
| | |
|--|--|
|  |  |
| <p>1984–85b Geologic Mapping English Coast</p> | <p>1984–85c Winter team (13th) at South Pole Station Satellite Telecommunication (Designed by Kenneth W. Murphy)</p> |
|  |  |
| <p>1985–86a Beardmore Glacier Camp, Geologic Mapping and Geodetic Control Aerial Mapping Photography (Designed by Kenneth W. Murphy)</p> | <p>1985–86b USGS Winter team (14th) at South Pole Station Thirty Year Anniversary of consecutive staffing by U.S. of South Pole Station (Designed by Kenneth W. Murphy)</p> |



1986–87a
 Ross Island and Environs
 Doppler Gravity Surveys
 (Designed by Kenneth W. Murphy)



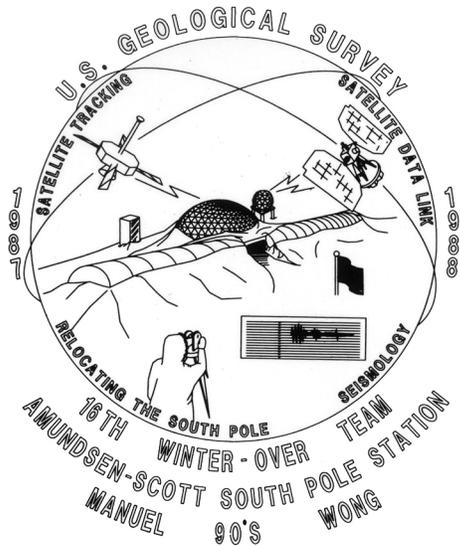
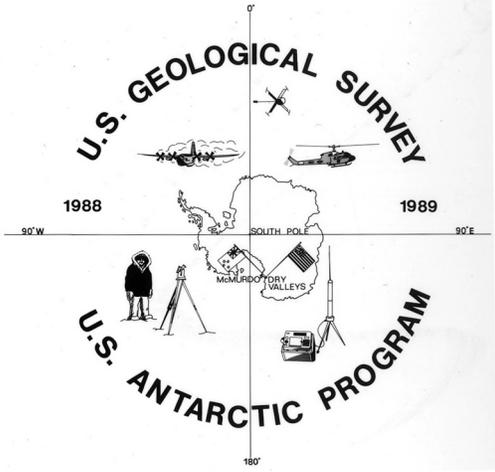
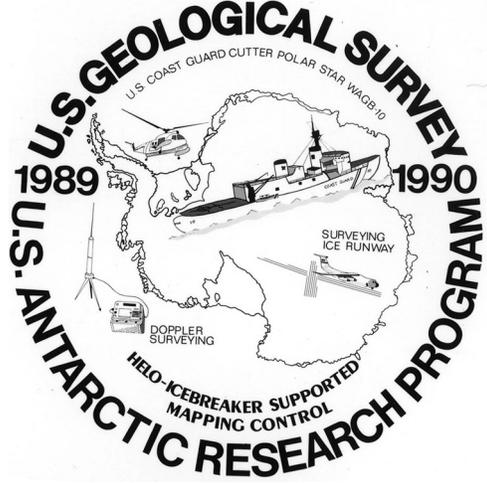
1986–87b
 Winter team (15th) at South Pole Station
 75th Anniversary of 1911 Expeditions that first reached
 the Geographic South Pole
 (Designed by Kenneth W. Murphy)

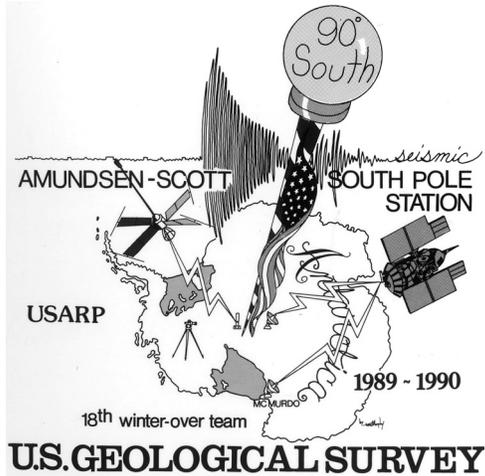


1986–87c
 Black Coast Geologic Mapping with British Antarctic
 Survey (BAS)
 (Designed by Arthur B. Ford)

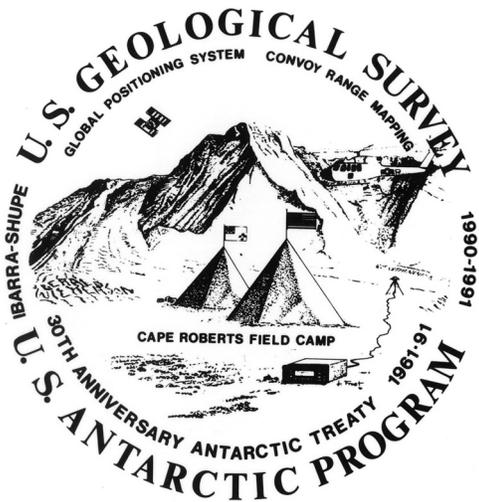


1987–88a
 Aerial Mapping Photography canceled due to crash
 of Lockheed C-130 Hercules Aerial Mapping and
 Research Aircraft
 (Designed by Joseph L. Vargo)

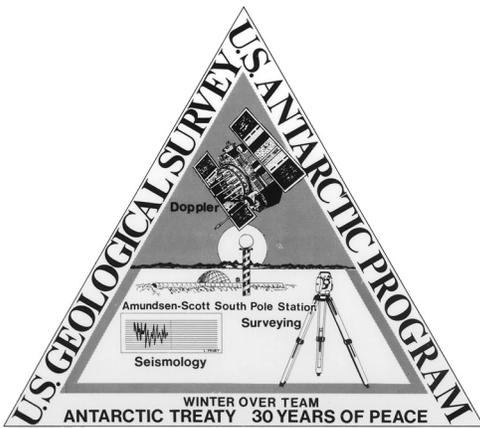
| | |
|---|--|
|  |  |
| <p>1987–88b Winter team (16th) at South Pole Station South Pole Satellite (Digital Communications) Data Link (SPSDL) Seismology; Geodesy (Designed by Gregory A. Manuel)</p> | <p>1988–89a USGS/New Zealand Aerial Mapping Photography Control Net Taylor Dry Valley</p> |
|  |  |
| <p>1988–89b Winter team (17th) at South Pole Station South Pole Satellite Data Link (SPSDL) Seismology; Geodesy (Designed by Kenneth W. Murphy)</p> | <p>1989–90a Global Positioning System (GPS) Control U.S.C.G. <i>Polar Star</i> Cruise (WAGB-10) Pegasus Ice Runway Survey</p> |



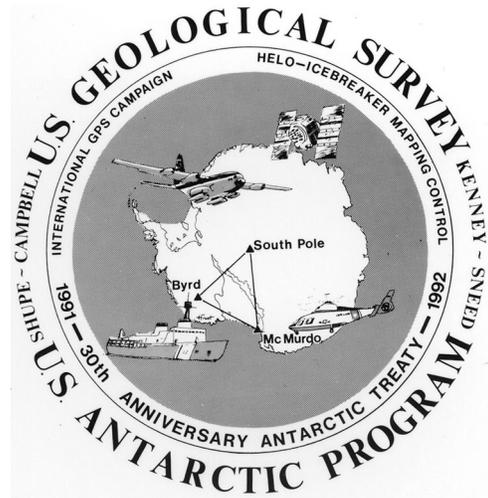
1989–90b
 Winter team (18th) at South Pole Station
 “Barber Pole”
 Seismology; Geodesy
 (Designed by Kenneth W. Murphy)



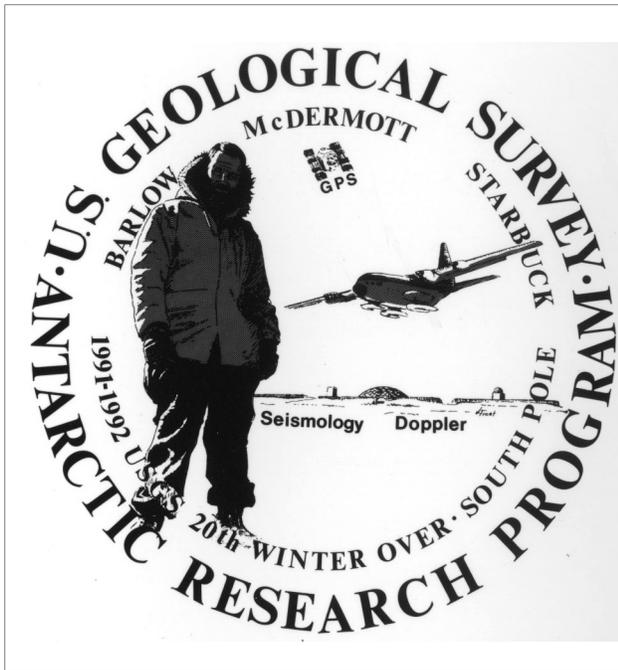
1990–91a
 Global Positioning System (GPS) Survey in the Convoy
 Range
 Cape Roberts Field Camp
 Pegasus Ice Runway
 (Designed by Larry Frost)



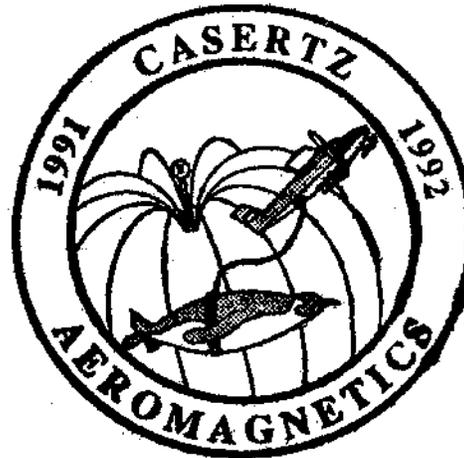
1990-91b
 Winter team (19th) South Pole Station
 30th Anniversary of Antarctic Treaty
 Geodesy; Seismology
 (Designed by William L. Norton, James C. Morrissey,
 and Larry Frost; artwork by Larry Frost)



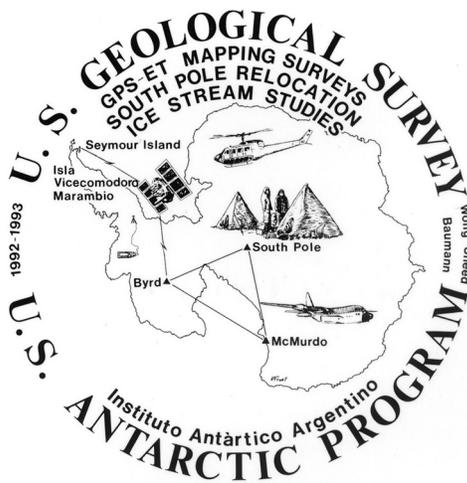
1991–92a
 International Global Positioning System (GPS)
 Campaign, McMurdo, South Pole, and Byrd Stations
 USCGC *Polar Sea* Cruise to Mount Siple and Pine
 Island Bay
 (Designed by Larry Frost)



1991–92b
 Winter team (20th) at South Pole Station
 GPS Tracking Station; Digital Seismic Data
 (Designed by Roger A. Barlow, art work by Larry Frost)



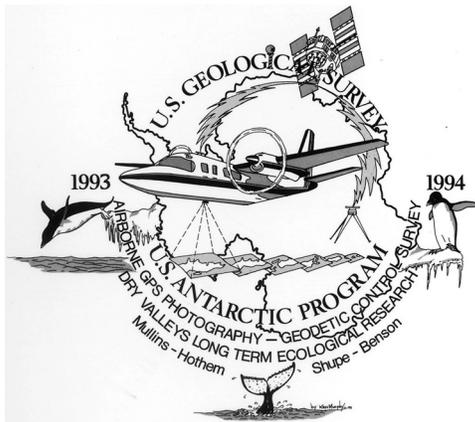
1991–92c
 Corridor Aerogeophysics of the South East Ross
 Transect Zone (CASERTZ):
 Joint USGS/NSF Airborne Geophysical/Geomagnetic
 Survey near Byrd Station
 (Designed by Richard W. Saltus)



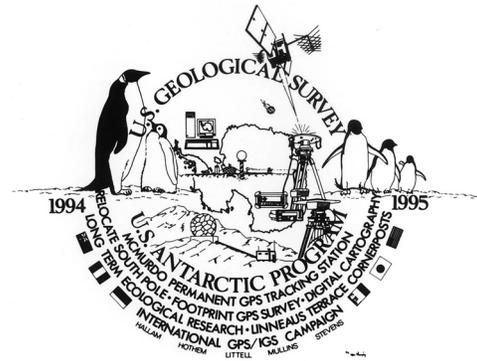
1992–93a
 Seymour Island [USGS and Instituto Antártico (IAA)]
 Positioning of New South Pole Location Marker
 (Designed by Larry Frost)



1992–93b
 Last USGS winter team (21st) at South Pole Station
 “Snowflake”
 (Designed by Alan Ward and Larry Frost; artwork by
 Larry Frost)



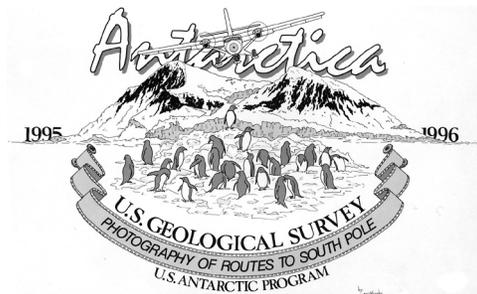
1993-94
 Aerial Mapping Photography (Aero Commander Aircraft)
 Airborne Global Positioning System (GPS)
 Long Term Ecological Research (LTER) Site at Lake Fryxell, Taylor Valley
 (Designed by Kenneth W. Murphy and Tony K. Meunier; art work by Kenneth W. Murphy)



1994-95
 Global Positioning System (GPS) Footprint Project;
 GPS Continuously Operating Reference System (CORS),
 Geographic Information System
 (Designed by Kenneth W. Murphy and Tony K. Meunier; art work by Kenneth W. Murphy)



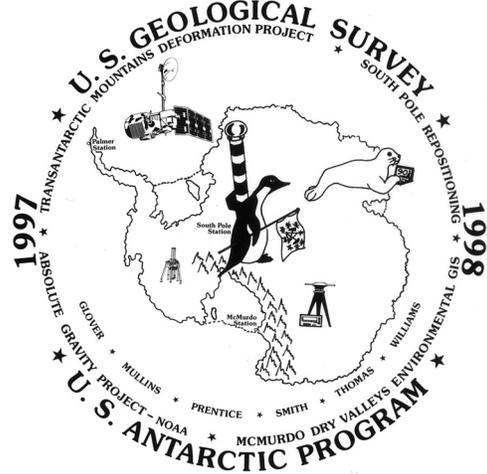
1995-96a
 Absolute Gravity
 Shackleton Glacier Camp
 (Designed by Kenneth W. Murphy and Tony K. Meunier, art work by Kenneth W. Murphy)



1995-96b
 Aerial Mapping Photography in DeHavilland Twin Otter Aircraft
 Search for land route to South Pole Station by motorized vehicles
 (Designed by Kenneth W. Murphy)



1996–97
 Geodetic Infrastructure for Antarctica (GIANT)
 USGS/New Zealand Transantarctic Mountains
 Deformation Network (TAMDEF-I)
 (Designed by Keith A. Brady)

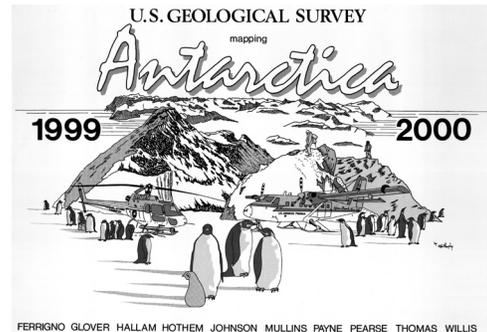


1997–98
 Transantarctic Mountains Deformation Network
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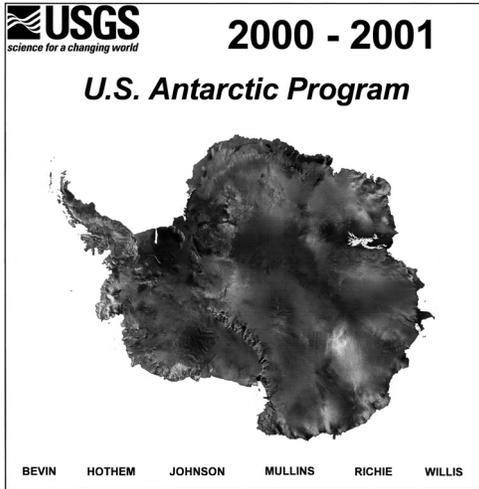
U.S. GEOLOGICAL SURVEY
 SOUTH POLE REPOSITIONING
 PALMER PENGUIN HABITAT CHANGE
 ALLAN HILLS AERIAL PHOTOGRAPHY
 MCMURDO DRY VALLEYS ENVIRONMENTAL GIS
 TRANSANTARCTIC MOUNTAINS DEFORMATION PROJECT



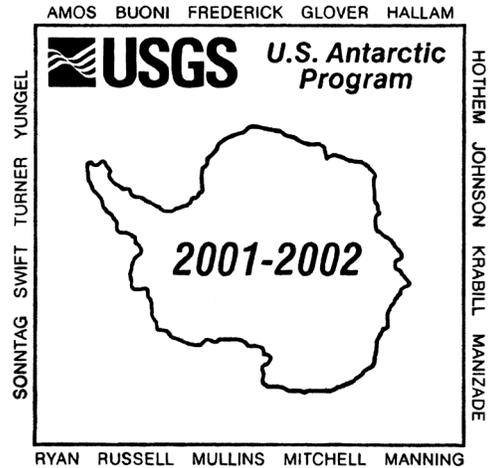
1998–99
 Palmer Station Area Penguin Study using Static Global
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 Transantarctic Mountains Deformation Network
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 Aerial Mapping Photography, Allan Hills
 (Designed by Mary Alice Glover)



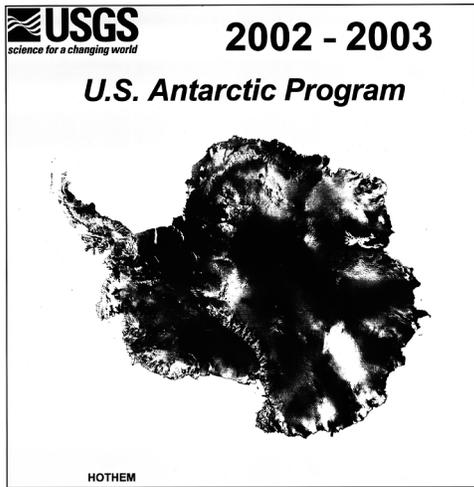
1999–2000
 South Pole Station Live Satellite Broadcast
 Aerial Mapping Photography
 Transantarctic Mountains Deformation Network
 (TAMDEF-I)
 (Designed by Kenneth W. Murphy)



2000-01
 USGS/U.S. Antarctic Program (USAP) Continent Outline from RADARSAT Image Mosaic Map of Antarctica
 (Designed by Charlotte M. Wells)



2001-02
 USGS/U.S. Antarctic Program (USAP) Map Outline of Antarctica with Participants Names
 (Designed by Charlotte M. Wells)



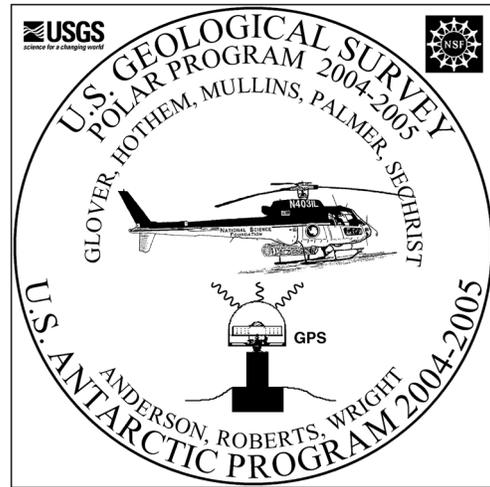
2002-03
 USGS/U.S. Antarctic Program (USAP) Continent Outline from RADARSAT Image Mosaic Map of Antarctica
 (A modification by Tony K. Meunier of the 2000-01 cachet)



2003-04a
 Digital Continental Outline
 Seven USGS USAP Project Numbers
 (Designed with computer generated art work by Angel L. Gonzalez)



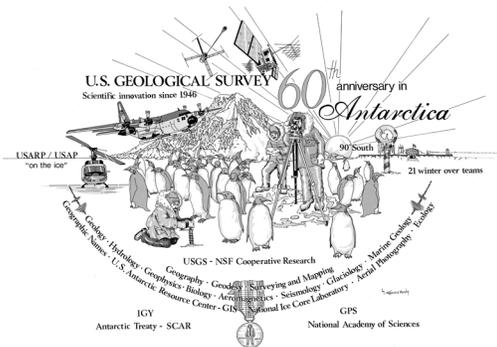
2003–04b
 Central Transantarctic Mountains (CTAM)
 Bundesanstalt für Geowissenschaften und Rohstoffe
 (BGR)/NSF/USGS
 University of Minnesota



2004–05
 Helicopter
 Global Positioning System (GPS)
 Antenna on Monument
 (Designed with computer generated artwork by Daniel
 R. Sechrist and L. Greg Matheson)



2005–06
 South Pole Global Seismographic Station
 LTER Stream Gaging, Taylor Valley
 GNSS CORS and TAMDEF II GPS Campaign,
 Transantarctic Mountains
 (Design by Keith A. Brady and David A. Perdue)



2006
 Sixtieth Anniversary of USGS Scientific Innovation in
 Antarctica
 (Designed by Kenneth W. Murphy and Tony K.
 Meunier, art work by Kenneth W. Murphy)

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