

IV. Personnel

Section IV gives the names of the officers in charge of each of these bases, subsidiary stations, ships and aircraft; the number, occupation and specialization of personnel (including any designated by other Governments), who are or will be stationed at each of these bases and subsidiary stations and onboard these ships and aircraft, including the number of personnel who are members of the military services, together with the rank of any officers and the names and professional affiliations of personnel engaged in scientific activities

Oversight

The United States Antarctic Program is managed by the National Science Foundation (NSF). The NSF designates a Senior U.S. Representative in Antarctica, and designates an NSF Representative, Antarctica, to coordinate all field activities. Unless otherwise specified, the Senior U.S. Representative in Antarctica is the Director, Office of Polar Programs (OPP), located at the National Science Foundation.

NSF Representatives in Antarctica (TBA) will be stationed at McMurdo, Palmer, and South Pole Stations during the austral summer operating season. Additionally, Raytheon Polar Services Company (RPSC), under contract to the National Science Foundation, will provide station management year round.

Officers in Charge of Bases

Each U.S. station has a station manager for operations/logistics support and a station science leader. Station managers for the 2006-2007 season will be:

McMurdo Station

Dave Pohlod	20 Aug 06 – 03 Oct 06
Eric Hobday	03 Oct 06 – 25 Feb 07
Terry Melton	20 Aug 06 – 25 Feb 07
William Henriksen (winter-over)	25 Feb 07 – 20 Aug 08

Amundsen-Scott South Pole Station

Bettie Grant	23 Oct 06 – 17 Feb 07
TBD	17 Feb 07 - TBD

Palmer Station

Robert Farrell	20 Sep 06 – 22 Dec 06
Joseph Pettit	22 Dec 06 – 13 Apr 07
TBD (winter over)	13 Apr 07 – TBD

Officers in Charge of Ships

Champion Class T-5 Tanker (fuel tanker)	TBA
Cargo Re-supply Vessel, <i>American Tern</i>	TBA
R/V <i>Nathaniel B. Palmer</i>	Captains Mike Watson and Scott Dunaway
R/V <i>Laurence M. Gould</i>	Captains Martin Galster and Scott Flanagan

Numbers, Occupations and Specialization of Personnel

McMurdo

	Summer		Winter	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
Headquarters	3	56	0	14
Science Support	0	65	0	8
Operations	23	305	0	79
Logistics	66	125	0	28
SPSM/SPSE	0	7	0	0
Engineering/Construction	0	115	0	90
Information Systems	0	49	0	12
Aviation	209	28	5	0
Scientists	0	149	0	0
Working Visitors	32	77	0	3

South Pole

	Summer		Winter	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
Headquarters	1	7	0	4
Science Support	0	7	0	5
Operations, EH&S	0	38	0	7
Logistics	0	10	0	4
SPSM/SPSE	0	14	0	1
Engineering/Construction	0	21	0	7
Information Systems	0	9	0	5
Aviation	3	12	0	0
Scientists	0	51	0	10
Working Visitors	0	42	0	1

Palmer Station

	Summer		Winter	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
Headquarters	0	6	0	2
Science Support	0	11	0	10
Operations	0	9	0	12
Logistics	0	1	0	3
Engineering/Construction	0	8	0	8
Information Systems	0	5	0	5
Scientist	0	19	0	6
Working Visitors	0	4	0	4

West Antarctic Ice Sheet (WAIS) Divide Camp

	Summer Only	
	<u>Military</u>	<u>Civilian</u>
Camp Supervisor	0	1
Camp Supervisor, Asst	0	1
Medic	0	1
Meteorologist Technician	0	1
Cook	0	2
Heavy Equipment Mechanic	0	1
Equipment Operator	0	2
Engineering/Construction	0	10
Scientists	0	30
Fuelees	0	2

Siple Dome Camp

	Summer Only	
	<u>Military</u>	<u>Civilian</u>
Camp Supervisor	0	1
Meteorologist Technician	0	1
General Assistant	0	1
Carpenters	0	0
Scientists	0	12

Lake Hoare Camp

	Summer Only	
	<u>Military</u>	<u>Civilian</u>
Camp Supervisor	0	1
Meteorologist Technician	0	1
Scientists	0	30

SHIPS

USCG Polar Sea

	<i>Number of Personnel</i>
Crew	120

Champion Class T-5 Tanker

	<i>Number of Personnel</i>
Crew	24

Resupply Vessel- American Tern

	<i>Number of Personnel</i>
Crew	21

R/V Nathaniel B. Palmer

	<i>Number of Personnel</i>
Crew	21
Scientists/RPSC	39

R/V Laurence M. Gould

	<i>Number of Personnel</i>
Crew	21
Scientists/RPSC	36

Names and Professional Affiliation of Personnel Engaged in Scientific Activities

Further details are found in Section VI (Appendix II), and are cross-referenced here according to the project identification code. (Note: suffix M=McMurdo, S= South Pole, P=Palmer Station, N=R/V Nathaniel B. Palmer, L=R/V Laurence M. Gould, E=Other). The numbers in parentheses besides the principal investigator's name represent the anticipated number of field party members. Projects are listed by scientific discipline under each major field location or platform.

MCMURDO STATION (551 Scientists)

Aeronomy & Astrophysics (111 Scientists)

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Hernandez (4)	A-110-M	University of Washington
Weatherwax (0)	A-111-M	Siena College
Weatherwax (3)	A-112-M	Siena College
Bieber (1)	A-120-M	University of Delaware
Barwick (2)	A-127-M	University of California, Irvine
Deshler (6)	A-131-M	University of Wyoming
Gorham (26)	A-142-M	University of Hawaii

	<u>I.D. No.</u>	<u>Institution</u>
Sullivan (40)	A-145-M	Columbia Balloon Facility (NSBF)
Rust (11)	A-146-M	Johns Hopkins University
Devlin (18)	A-147-M	David Rittenhouse Labs

Biology & Medical Research (128 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Moran (5)	B-004-M	Clemson University
Garrott (8)	B-009-M	Montana State University Bozeman
Kanatous (5)	B-018-M	Colorado State University
Offedal (11)	B-024-M	University of Rochester
Ainley (9)	B-031-M	H.T. Harvey & Associates
Horning (6)	B-041-M	Hatfield Marine Science Center
Bowser (9)	B-043-M	N.Y. State Dept. of Health
Hall (4)	B-068-M	University of Maine
Hofmann (10)	B-134-M	University of California, Santa Barbara
Priscu (4)	B-195-M	Montana State University Bozeman
Ponganis (10)	B-197-M	Scripps Institution of Oceanography
Tang (8)	B-230-M	Virginia Institute of Marine Sciences
Lyons (5)	B-420-M	Ohio State University
McKnight (7)	B-421-M	University of Colorado Boulder
Priscu (6)	B-422-M	Montana State University Bozeman
Virginia (4)	B-423-M	Dartmouth College
Wall (5)	B-424-M	Colorado State University
Fountain (5)	B-425-M	Portland State University
Doran (3)	B-426-M	University of Illinois Chicago
Kennicutt (4)	B-518-M	Texas A & M University

Geology & Geophysics (174 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Harwood (5)	G-049-M	University of Nebraska
Marchant (9)	G-054-M	Boston University
Marsh (27)	G-056-M	Johns Hopkins University
Harvey (4)	G-057-M	Case Western Reserve University
Harvey (10)	G-058-M	Case Western Reserve University

Wilch (9)	G-062-M	Albion College
Marchant (6)	G-063-M	Boston University
Kemerait (4)	G-078-M	United States Air Force
Kyle (10)	G-081-M	New Mexico Institute of Mining and Technology
Licht (6)	G-084-M	Indiana University
Siddoway (9)	G-088-M	Colorado College
Harwood (62)	G-091-M	University of Nebraska
Staudigel (5)	G-182-M	Scripps
Gee (5)	G-192-M	Scripps
Johns (3)	G-295-M	UNAVCO

Glaciology (55 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Prentice (5)	I-133-M	Plymouth University
Mayewski (13)	I-153-M	University of Maine
Catania (4)	I-159-M	University of Texas
Raymond (6)	I-163-M	University of Washington
Waddington (3)	I-171-M	University of Washington
Hamilton (2)	I-178-M	University of Maine
MacAyeal (8)	I-190-M	University of Chicago
Anandakrishnan (7)	I-205-M	Pennsylvania State University
Cole-Dai (3)	I-355-M	South Dakota State University
Taylor (4)	I-477-M	Desert Research Institute

Ocean & Climate Systems (7 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Stearns (2)	O-202-M/O-283	University of Wisconsin Madison
Dempsey (5)	O-316-M	Clarkson University

Technical Projects (72 Personnel)

	<u>I.D. No.</u>	<u>Institution</u>
Carroll (5)	R-760-M	RPSC
Buckley (3)	R-761-M	RPSC
Christensen (7)	R-805-M/T-540	RPSC

Hallman (13)	R-988-M	RPSC
Lubin (3)	T-312-M	Colorado Space Institute
Bentley (7)	T-350-M	University of Wisconsin
Loutitt (18)	T-500-M	Ken Borek Air
Booth (3)	T-513-M/S	Biospherical Instruments
Kolden (2)	T-911-M	Calibration Lab
Griffin (11)	T-927-M	NASA

Writers & Artists Program (4 Personnel)

	<u>I.D. No.</u>	<u>Institution</u>
Cortada (1)	W-217-M	N/A
Aghion (1)	W-218-M	N/A
Herzog (1)	W-219-M	N/A
Albuquerque (1)	W-221-M	N/A

SOUTH POLE STATION (121 Scientists)

Aeronomy & Astrophysics (104 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Lange (15)	A-033-S	California Institute of Technology
Hernandez (4)	A-110-S	University of Washington
Weatherwax (0)	A-111-S	Siena College
Weatherwax (3)	A-112-S	Siena College
Jefferies (6)	A-115-S	University of New Mexico
Besson (2)	A-123-S	University of Kansas Lawrence
LaBelle (1)	A-128-S	Dartmouth College
Sivjee (3)	A-129-S	Embry Riddle Aeronautical University
Palo (6)	A-284-S	University of Colorado, Boulder
Halzen (52)	A-333-S	University of Wisconsin Madison
Church (10)	A-366-S	Stanford University
Carlstrom (2)	A-379-S	University of Chicago

Geology and Geophysics (3 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Butler (3)	G-090-S	United States Geological Survey

Glaciology (5 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Cole-Dai (3)	I-355-S	South Dakota State University
Hansen (2)	I-414-S	Magee Science Co.

Ocean & Climate Systems (9 Scientist)

	<u>I.D. No.</u>	<u>Institution</u>
Stearns (0)	O-283-S	University of Wisconsin, Madison
Hofmann (9)	O-257-S	NOAA

PALMER STATION -(57 Scientists)

Aeronomy & Astrophysics (1 Scientist)

	<u>I.D. No.</u>	<u>Institution</u>
Inan (1)	A-306-P	Stanford University

Geology & Geophysics (0 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Butler (0)	G-090-P	United States Geological Survey

Biology & Medical Research (54 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Fraser (4)	B-013-P	Polar Oceans Research Group
Vernet (5)	B-016-P	Scripps Institution of Oceanography
Amsler (8)	B-022-P	University of Alabama
Quetin (4)	B-028-P	University of California Santa Barbara
Smith (3)	B-032-P	University of California Santa Barbara
Sidell (5)	B-036-P	University of Maine

Ducklow (4)	B-045-P	Virginia Institute of Marine Sciences
Hollibaugh (4)	B-114-P	University of Georgia
Fraser (3)	B-198-P	Polar Oceans Research Group
Costa (9)	B-232-P	University of California
Lee (5)	B-256-P	Miami University

Ocean & Climate Sciences (1 Scientist)

	<u>I.D. No.</u>	<u>Institution</u>
Stearns (0)	O-202-P	University of Wisconsin, Madison
Keeling (1)	O-204-P	Scripps
Hofmann (0)	O-264-P	NOAA

Technical Projects (0 Personnel)

Writers & Artists Program (1 Person)

	<u>I.D. No.</u>	<u>Institution</u>
Ruth (1)	W-220-P	N/A

R/V Laurence M. Gould (47 Scientists)

Biology & Medicine Program (38 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Fraser (2)	B-013-L	Polar Oceans Research Group
Vernet (4)	B-016-L	Scripps Institution of Oceanography
Martinson (0)	B-021-L	Columbia University
Ross-Quetin (7)	B-028-L	University of California Santa Barbara
Smith (2)	B-032-L	University of California Santa Barbara
Sidell (4)	B-036-L/P	The University of Maine
Ducklow (6)	B-045-L	Virginia Institute of Marine Sciences
Halanych (13)	B-281-L	Auburn University

Oceans & Climate Systems (9 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Sweeney (5)	O-214-L	NOAA
Sprintall (2)	O-260-L	Scripps
Chereskin (2)	O-317-L	University of California

R/V Nathaniel B. Palmer (110 Scientists)

Biology and Medicine Program (64 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Mitchell (28)	B-228-N	University of California
Dunbar (7)	B-258-N	Stanford
Sedwick (9)	B-267-N	Bermuda Biological Station for Research
DiTullio (8)	B-272-N	University of Charleston
Tortell (5)	B-282-N	University of British Columbia
Smith (7)	B-386-N	Virginia Institute of Marine Science

Geology and Geophysics (21 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Stock (5)	G-071-N	California Institute of Technology
Cande (11)	G-413-N	Scripps
Castillo (5)	G-430-N	University of California, San Diego

Ocean and Climate Systems (25 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Jacobs (17)	O-274-N	LDEO
Firing (3)	O-315-N	University of Hawaii Manoa
Saito (3)	O-398-N	Woods Hole
Huber (2)	O-399-B	LDEO