

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 2007-2008 season will be:

McMurdo Station

Dave Pohlod	20 Aug 07 – 03 Oct 07
Lee Anne Hess	03 Oct 07 – 25 Feb 08
Terry Melton	20 Aug 07 – 25 Feb 08
William Henriksen (winter-over)	25 Feb 08 – 20 Aug 08

Amundsen-Scott South Pole Station

Bettie Grant	23 Oct 07 – 17 Feb 08
Katie Hess	17 Feb 08 – 25 Oct 08

Palmer Station

Robert Farrell	20 Sep 07 – 22 Dec 08
Rebecca Shoop	22 Dec 07 – 13 Apr 08
TBD (winter over)	13 Apr 08 – TBD

Officers in Charge of Ships

Swedish Icebreaker, <i>Oden</i>	TBA
Champion Class T-5 Tanker (fuel tanker)	TBA
Cargo Re-supply Vessel, <i>American Tern</i>	TBA
<i>R/V Nathaniel B. Palmer</i>	Captains Mike Watson and Scott Dunaway

R/V *Laurence M. Gould*

Captains Martin Galster and
Scott Flanagan

Numbers, Occupations and Specialization of Personnel

McMurdo

	Summer		Winter	
	<i>Military</i>	<i>Civilian</i>	<i>Military</i>	<i>Civilian</i>
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	
	<i>Military</i>	<i>Civilian</i>	<i>Military</i>	<i>Civilian</i>
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 (516 Scientists)

Aeronomy & Astrophysics (84 Scientists)

	<i>I.D. No.</i>	<i>Institution</i>
Fraser-Smith (0)	A-100-M	(Other)
Engebretson (0)	A-102-M	Augsburg College
Hernandez (4)	A-110-M	(Other)
Weatherwax (1)	A-111-M	Siena College
Lessard (10)	A-112-M	University of New Hampshire
Bieber (0)	A-120-M	(Other)
Deshler (3)	A-131-M	University of Wyoming

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Seo (9)	A-137-M	TBA
Thompson (6)	A-138-M	(Other)
Mitchell (15)	A-140-M	(Other)
Wefel (12)	A-143-M	Louisiana State University Baton Rouge
Sullivan (22)	A-145-M	National Scientific Balloon Facility (NSBF)
Zesta (2)	A-357-M	University of California Los Angeles

Organisms and Ecosystems (174 Scientists)

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Moran (6)	B-004-M	University of North Carolina Chapel Hill
DeVries (8)	B-005-M	(Other)
Garrott (7)	B-009-M	Montana State University Bozeman
Oftedal (9)	B-024-M	Smithsonian Institution
Ainley (7)	B-031-M	(Other)
Blanchette (2)	B-038-M	(Other)
Horning (7)	B-041-M	(Other)
Fabry (9)	B-069-M	(Other)
Kim (7)	B-174-M	San Jose State University
Johnson (6)	B-179-M	(Other)
Priscu (4)	B-195-M	Montana State University Bozeman
Ponganis (6)	B-197-M	Scripps Institution of Oceanography
Priscu (10)	B-234-M	(Other)
Skidmore (6)	B-236-M	Montana State University Bozeman
Manahan (40)	B-301-M	University of San Francisco
Lyons (5)	B-420-M	Ohio State University
McKnight (5)	B-421-M	(Other)
Priscu (5)	B-422-M	Montana State University Bozeman
Virginia (4)	B-423-M	(Other)

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Wall (4)	B-424-M	Colorado State University
Fountain (4)	B-425-M	Portland State University
Doran (4)	B-426-M	(Other)
Lyons (4)	B-428-M	(Other)
Spain (0)	B-429-M	(Other)
Kennicutt (5)	B-518-M	(Other)

Earth Sciences (178 Scientists)

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Harwood (13)	G-049-M	University of Nebraska Lincoln
Saltzman (4)	G-051-M	Ohio State University
Mullins (2)	G-052-M	(Other)
Nyblade (6)	G-055-M	(Other)
Marsh (7)	G-056-M	Johns Hopkins University
Harvey (9)	G-058-M	(Other)
Wilch (8)	G-062-M	(Other)
Kemerait (4)	G-078-M	(Other)
Wilson (16)	G-079-M	Ohio State University
Kyle (12)	G-081-M	(Other)
Harwood (56)	G-091-M	(Other)
Sletten (5)	G-121-M	University of Washington
Kurz (4)	G-152-M	Woods Hole Oceanographic Institution
Bart (11)	G-154-N	(Other)
Gillies (3)	G-167-M	Desert Research Institute
Johns (3)	G-295-M	UNAVCO
Prescott (3)	G-296-M	UNAVCO
Harpp (6)	G-412-M	Colgate University
Tamppari (6)	G-431-M	University of Hawaii

Glaciology (65 Scientists)

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Prentice (8)	I-133-M	University of New Hampshire
Mayewski (13)	I-153-M	The University of Maine
Albert (5)	I-155-M	(Other)
Catania (5)	I-159-M	University of California Santa Cruz
Alley (1)	I-168-M	(Other)
Gogineni (5)	I-189-M	(Other)
Hall (6)	I-196-M	University of Washington
Anandakrishnan (3)	I-205-M	(Other)
Tulaczyk (4)	I-345-M	University of California Santa Cruz
Taylor (13)	I-477-M	Desert Research Institute
Hinkley (2)	I-478-M	(Other)

Ocean & Atmospheric Sciences (13 Scientists)

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Stearns (2)	O-202-M	University of Wisconsin Madison
Lazzara (6)	O-283-M	University of Wisconsin Madison
Dempsey (5)	O-316-M	Clarkson University

Technical Projects (123 Personnel)

	<u><i>I.D. No.</i></u>	<u><i>Institution</i></u>
Booth (2)	R-513-M	(Other)
Kenry (8)	R-751-M	(Other)
Robbins (2)	R-756-M	(Other)
Carroll (4)	R-760-M	(Other)
Buckley (2)	R-761-M	(Other)
Johnson (0)	R-764-M	(Other)
Crist (1)	R-774-M	(Other)
Cook (1)	R-778-M	(Other)
Cook (0)	R-779-M	(Other)
Johnson (2)	R-780-M	(Other)
Furnish (1)	R-800-M	(Other)
Christensen (7)	R-805-M	(Other)
Schoenwald (0)	R-811-M	(Other)
Taube (0)	R-822-M	(Other)
Murray (1)	R-825-M	(Other)
Sucher (7)	R-831-M	(Other)
Scott (0)	R-834-M	(Other)
Sliester (1)	R-837-M	(Other)
Campbell (9)	R-840-M	(Other)
Haywood (1)	R-841-M	(Other)
Mazzeo (3)	R-849-M	(Other)
Kauffman (1)	R-876-M	(Other)
Johnson (0)	R-877-M	(Other)
Hess (1)	R-881-M	(Other)
de Lore (16)	R-961-M	(Other)
Bentley (14)	T-350-M	(Other)
Szuberla (6)	T-396-M	(Other)
Loutitt (15)	T-500-M	(Other)

Kolden (2)	T-911-M	(Other)
Griffin (11)	T-927-M	(Other)
Comberiate (5)	T-966-M	NASA

Writers & Artists Program (5 Personnel)

	<u>I.D. No.</u>	<u>Institution</u>
Ananthaswamy (1)	W-487-M	(Other)
Kannen (1)	W-488-M	(Other)
Polli (1)	W-490-M	(Other)
Powell (2)	W-491-M	(Other)

SOUTH POLE STATION (203 Scientists)

Aeronomy & Astrophysics (165 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Lange (10)	A-033-S	University of California Berkeley
Engebretson (0)	A-102-S	Augsburg College
Mende (1)	A-104-S	University of California Berkeley
Hernandez (4)	A-110-S	(Other)
Weatherwax (5)	A-111-S	Siena College
Weatherwax (2)	A-112-S	Siena College
Jefferies (6)	A-115-S	University of New Mexico
LaBelle (1)	A-128-S	Dartmouth College
Sivjee (3)	A-129-S	Embry Riddle Aeronautical University
Palo (6)	A-284-S	(Other)
Halzen (92)	A-333-S	University of Hawaii
Church (6)	A-366-S	Stanford University
Carlstrom (4)	A-370-S	University of Hawaii
Carlstrom (25)	A-379-S	University of Hawaii

Organisms and Ecosystems (4 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Johnson (4)	B-179-S	Mayo Clinic

Earth Sciences (5 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Butler (3)	G-090-S	(Other)
Prescott (2)	G-296-S	University of Colorado Boulder

Glaciology (14 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Mayewski (12)	I-153-S	University of Maine
Hansen (2)	I-414-S	Magee Scientific Company

Ocean & Atmospheric Sciences (15 Scientist)

	<u>I.D. No.</u>	<u>Institution</u>
Hofmann (13)	O-257-S	National Oceanic and Atmospheric Administration
Lazzara (2)	O-283-S	University of Wisconsin Madison

Writers & Artists Program (2 Personnel)

	<u>I.D. No.</u>	<u>Institution</u>
Ananthaswamy (1)	W-487-S	(Other)
Powell (1)	W-491-S	(Other)

PALMER STATION -(26 Scientists)

Aeronomy & Astrophysics (2 Scientist)

	<u>I.D. No.</u>	<u>Institution</u>
Inan (1)	A-306-P	Stanford University
Zesta (1)	A-357-P	University of California Los Angeles

Organisms and Ecosystems (24 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Fraser (7)	B-013-P	(Other)
Amsler (9)	B-022-P	University of Alabama Birmingham
Quetin (6)	B-028-P	(Other)
Ducklow (2)	B-045-P	Virginia Institute of Marine Sciences

Earth Sciences (0 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Butler (0)	G-090-P	Incorporated Research Institutions for Seismology

Ocean & Atmospheric Sciences (0 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Stearns (0)	O-202-P	(Other)
Hofmann (0)	O-264-P	National Oceanic and Atmospheric Administration

Writers & Artists Program (2 Personnel)

	<u>I.D. No.</u>	<u>Institution</u>
Baranowski (1)	W-486-P	(Other)

Keeley (1) W-489-P (Other)

R/V Laurence M. Gould (59 Scientists)

Organisms and Ecosystems (49 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Fraser (2)	B-013-L	(Other)
Vernet (7)	B-016-L	(Other)
Martinson (0)	B-021-L	Columbia University
Ross-Quetin (7)	B-028-L	University of California Santa Barbara
Smith (0)	B-032-L	University of California Santa Barbara
Sidell (5)	B-036-L	(Other)
Ducklow (6)	B-045-L	(Other)
Smith (8)	B-212-L	(Other)
Costa (7)	B-232-L	University of California Santa Cruz
Demaster (7)	B-237-L	(Other)

Earth Sciences (10 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Ishman (10)	G-183-L	(Other)

Ocean & Atmospheric Sciences (0 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Sprintall (0)	O-260-L	Scripps Institution of Oceanography
Chereskin (0)	O-317-L	University of California San Diego
Bender (0)	O-326-L	(Other)

R/V Nathaniel B. Palmer (100 Scientists)

Aeronomy & Astrophysics (0 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Inan (0)	A-327-N	(Other)

Organisms and Ecosystems (42 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Smith (32)	B-050-N	Monterey Bay Aquarium Research Institute
Caron (10)	B-245-N	University of Southern California

Earth Sciences (24 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Stock (5)	G-071-N	(Other)
Dalziel (1)	G-087-N	(Other)
Anderson (18)	G-435-N	Rice University

Ocean & Atmospheric Sciences (34 Scientists)

	<u>I.D. No.</u>	<u>Institution</u>
Ackley (22)	O-270-N	Clarkson University
Chereskin (10)	O-313-N	University of California San Diego
Firing (0)	O-315-N	(Other)
Huber (2)	O-399-N	Columbia University