

National Report to SCAR for year: 2007-2008

MEMBER COUNTRY: USA

Activity	Contact Name	Address	Telephone	Fax	Email	web site
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NATIONAL SCAR COMMITTEE

The National Academies Polar Research Board	Chris Elfring	Polar Research Board The National Academies 500 Fifth Street NW (W603) Washington DC 20001	202 334 3512	202 334 1477	celfring@nas.edu	
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SCAR DELEGATES

1) Delegate	Mahlon C. Kennicutt II	Office of the Vice President for Research Texas A&M University 1112 TAMU 318 C Admin Bldg. College Station, TX 77843-1112	979-458-0115	979-845-1855	m-kennicutt@tamu.edu	
2) Alternate Delegate	Terry Wilson	Ohio State University Department of Geological Sciences 155 South Oval Mail Columbus, OH 43210	(614) 292-0723	(614) 292-7688	twilson@mps.ohio-state.edu	

THE DELEGATES COMMITTEE ON SCIENTIFIC AFFAIRS

1) Vice President	Mahlon C. Kennicutt II	Office of the Vice President for Research Texas A&M University 1112 TAMU 318 C Admin Bldg. College Station, TX 77843-1112	979-458-0115	979-845-1855	m-kennicutt@tamu.edu	
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STANDING SCIENTIFIC GROUPS

LIFE SCIENCES

1)	Michael Goebel	National Oceanic and Atmospheric Administration Antarctic Ecosystem Research Group NOAA/NMFS/SWFSC P.O. Box 271La Jolla, CA	858/546-5677	858/546-7003	Mike.Goebel@noaa.gov	
2)	Alison Murray	Division of Earth and Ecosystem Sciences Desert Research Institute 2215 Raggio Parkway Reno, NV 89512	775/673-7300		Alison.Murray@dri.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
3)	Mahlon C. Kennicutt II	Office of the Vice President for Research Texas A&M University 1112 TAMU 318 C Admin Bldg. College Station, TX 77843- 1112	979-458-0115	979-845-1855	m-kennicutt@tamu.edu	
4)	Larry Palinkas	Dept. of Family and Preventive Medicine University of California, San Diego 9500 Gilman Drive La Jolla CA 92093-0807		619 543 5996	lpalinkas@ucsd.edu	
5) (IUPS Representative for SCAR LSSSG and EG HB&M)	Des Lugg	Chief, Medicine of Extreme Environments NASA HQ, CODE AM 300 E Street SW Washington DC 20546-0001		202-358-3349	dlugg @ hq.nasa.gov	
6) Additional Member (Special Planning Group on Sub Antarctic Lake Exploration)	John Priscu	Dept of Land Resources & Environmental Sciences 334 Leon Johnson Hall Bozeman, MT 59717, USA			jpriscu@montana.edu	

GEOSCIENCES

1)	Robin E. Bell	Lamont-Doherty Earth Observatory Columbia University Route 9 West Palisades, NY 10964	914/365-8827	914/365-8179	robinb@ldgo.columbia.edu	
2)	Beata Csatho	Byrd Polar Research Center Ohio State University 275A Scott Hall, 1090 Carmack Road Columbus, OH 43210	614-292-6641	614-292-4697	csatho.1@osu.edu	
3)	Ross D. Powell	Department of Geology Northern Illinois University DeKalb, IL 60115	815/753-7952	815/753-1945	ross@geol.niu.edu	
4) Additional Member (GWG Representative to IGBP)	Peter N Webb	The Ohio State University Department of Geological Sciences Orton Hall 130 155 South Oval Mall Columbus, OH 43210-1398			webb.3@osu.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
5) Additional Member (International Federation of Surveyors)	Larry Hothem	International Federation of Surveyors US Geological Survey, National Mapping Division 521 National Center 12201 Sunrise Valley Drive Reston, VA 20192			lhothem@usgs.gov	

PHYSICAL SCIENCES

1)	Paul Mayewski	Climate Change Institute University of Maine Bryand Global Sciences Center Orono, ME 04469-5790	207/581-3019	207/581-1203	paul.mayewski@maine.edu	
2)	John Ruhl	Case Western Reserve University Department of Physics 10900 Euclid Avenue Cleveland, OH 44106	216/368-4049		ruhl@cwru.edu	
3) Deputy Chief Officer	David H Bromwich	Polar Meteorology Group Byrd Polar Research Center The Ohio State University 1090 Carmack Road Columbus, Ohio 43210-1002, USA	614 292 6692	614 292 4697	bromwich.1@osu.edu	
4) Additional Member (IAGA)	Dr Vladimir O Papitashvili	The University of Michigan Space Physics Research Laboratory 2455 Hayward Street Ann Arbor MI 48109-2143 United States			papita@umich.edu	

SCIENTIFIC RESEARCH PROJECTS

ACE

1) Planning Group Co-chair	Robert B. Dunbar	Department of Geological and Environmental Sciences Stanford University, 325 Braun Hall Stanford, CA 94305-2115	(650) 725-6830	(650) 725-0979	dunbar@stanford.edu	
2) Planning Group/Oligocene/Miocene Sub-Program	Robert M. DeConto	Department of Geosciences University of Massachusetts 233 Morrill Science Center Amherst, MA 01003-9297	413-545-3426		deconto@geo.umass.edu	
3) Planning Group	Robert Bauer	National Snow and Ice Data Center				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
4) Planning Group	Sandra Passchier	Department of Earth and Environmental Studies Montclair State University Montclair, New Jersey, 07043	973 655-3185		passchiers@mail.montclair.edu	
5) Planning Group	Ross D. Powell	Department of Geology Northern Illinois University DeKalb, IL 60115	815/753-7952	815/753-1945	ross@geol.niu.edu	
AGCS						
1) Steering Committee	Paul Mayewski	Climate Change Institute University of Maine Bryand Global Sciences Center Orono, ME 04469-5790 Polar Meteorology Group Byrd Polar Research Laboratory	207/581-3019	207/581-1203	paul.mayewski@maine.edu	
2) Steering Committee	David Bromwich	The Ohio State University 1090 Carmack Road Columbus, OH 43210-1002	614-292-6531	614-292-4697	bromwich.1@osu.edu	
3) Steering Committee	Steve Ackley	Dept of Earth & Environmental Science University of Texas at San Antonio One UTSA Circle San Antonio, TX, 78249	210-458-6793	210-458-4469	sackley@pol.net	
EBA						
1) Work Package 2	Daniel P. Costa	Center for Ocean Health University of California 100 Shaffer Rd Santa Cruz, CA 95060	831.459.2786	831.459.3383	costa@biology.ucsc.edu	
ICESTAR						
1) Steering Committee Co-chair/ Thematic Action Group D	Allan T. Weatherwax	Siena College Department of Physics, Siena College 515 Loudon Road Loudonville, NY 12211-1462	(518) 786-5089	(518) 783-4294	aweatherwax@siena.edu	
2) Steering Committee/ Thematic Action Group B	Eftyhia Zesta	University of California, Los Angeles Department of Atmospheric and Oceanic Sciences 405 Hilgard Ave Box 951565 7127 Math Sciences Bldg. Los Angeles, CA 90095-1565	310-206-2709		ezesta@atmos.ucla.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
3) Steering Committee/Thematic Action Group C.2	Scott Palo	Aerospace Engineering Sciences University of Colorado at Boulder Boulder, CO 80309-0429	303-492-4289	303-492-7881	palo@colorado.edu	
4) Steering Committee/Thematic Action Group D	Aaron Ridley	Department of Atmospheric, Oceanic and Space Sciences Space Research Building University of Michigan 2455 Hayward St. Ann Arbor, MI 48109-2143	734-764-7221	734-647-3083	ridley@umich.edu	

SALE

1) Convener	John Priscu	Department of Land Resources and Environmental Sciences Montana State University 334 Leon Johnson Hall Bozeman	406-994-3250	406-994-5863	jpriscu@montana.edu	
2) Secretary	Mahlon C. Kennicutt II	Geochemical and Environmental Research Group Texas A&M University 833 Graham Road College Station, TX 77845	(409) 862-2323, ext. 111	(409) 862-2361	m-kennicutt@tamu.edu	
3)	Robin E. Bell	Lamont-Doherty Earth Observatory Columbia University Route 9 West Palisades, NY 10964	914/365-8827	914/365-8179	robinb@ldgo.columbia.edu	
4)	Helen Amanda Fricker	Institute for Geophysics and Planetary Physics Scripps Institution of Oceanography University of California, San Diego 9500 Gilman Drive University of Illinois at Chicago	858-534-9858	858-534-2902	hafricker@ucsd.edu	
5)	Peter Doran	Earth and Environmental Sciences	(312) 413-7275	(312) 413-2279	pdoran@uic.edu	

ACTION GROUPS

Activity	Contact Name	Address	Telephone	Fax	Email	web site
1) Biological Monitoring	Mahlon C. Kennicutt II	Geochemical and Environmental Research Group Texas A&M University 833 Graham Road College Station, TX 77845	(409) 862-2323, ext. 111	(409) 862-2361	m-kennicutt@tamu.edu	
2) Circum-Antarctic Census of Marine Life	Alison Murray	Division of Earth and Ecosystem Sciences Desert Research Institute 2215 Raggio Parkway Reno, NV 89512	775/673-7300		Alison.Murray@dri.edu	
	Russell Hopcroft	Institute of Marine Science University of Alaska Fairbanks Fairbanks, AK 99775-7220	(907) 474-7842	(907) 474-7204	hopcroft@ims.uaf.edu	
3) SCAR-MarBIN - the Antarctic Marine Biodiversity Information Network	Alison Murray	Division of Earth and Ecosystem Sciences Desert Research Institute 2215 Raggio Parkway Reno, NV 89512	775/673-7300		Alison.Murray@dri.edu	
4) Standing Committee on the Antarctic Treaty System	Mahlon C. Kennicutt II	Geochemical and Environmental Research Group Texas A&M University 833 Graham Road College Station, TX 77845	(409) 862-2323, ext. 111	(409) 862-2361	m-kennicutt@tamu.edu	
5) Pan-Antarctic Observations System (PAntOS)	David H Bromwich	Polar Meteorology Group Byrd Polar Research Center The Ohio State University 1090 Carmack Road Columbus, Ohio 43210-1002, USA	614 292 6692	614 292 4697	bromwich.1@osu.edu	
	W. Berry Lyons	Byrd Polar Research Laboratory The Ohio State University 1090 Carmack Road Columbus, OH 43210-1002	(614) 688-3241	(614) 292-4697	lyons.142@osu.edu	
	Allan T. Weatherwax	Siena College Department of Physics, Siena College 515 Loudon Road Loudonville, NY 12211-1462	(518) 786-5089	(518) 783-4294	aweatherwax@siena.edu	
	Paul Mayewski	Climate Change Institute University of Maine Bryand Global Sciences Center Orono, ME 04469-5790	207/581-3019	207/581-1203	paul.mayewski@maine.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
6) ECA- Environmental Contamination in Antarctica	Scott Palo	Aerospace Engineering Sciences University of Colorado at Boulder Boulder, CO 80309-0429	303-492-4289	303-492-7881	palo@colorado.edu	
	W. Berry Lyons	Byrd Polar Research Laboratory The Ohio State University 1090 Carmack Road Columbus, OH 43210- 1002	(614) 688-3241	(614) 292-4697	lyons.142@osu.edu	

EXPERT GROUPS

HUMAN BIOLOGY AND MEDICINE

H. Lester Reed	Multicare Health System 315 Martin Luther King Jr. Way PO Box 5299 Tacoma, WA 98415-0299				lester.reed@multicare.org	
Christian Otto (Associate Member)					christian.otto@mcmurdo.gov	

Physiology Subgroup

Christian Otto					christian.otto@mcmurdo.gov	
Lawrence A. Palinkas	Vice Chief, Division of Family Medicine Department of Family and Preventive Medicine University of California, San Diego 9500 Gilman Drive La Jolla, CA 92093-0807	619 543-5493	619 543-5996		lpalinkas@ucsd.edu	
Robert Sneyd					rsneyd@pms.ac.uk	
Desmond J Lugg (IUPS Representative for all subgroups)	Chief, Medicine of Extreme Environments NASA HQ Code AM 300 E Street SW Washington DC 20546				dlugg@hq.nasa.gov	

Psychology Subgroup

Activity	Contact Name	Address	Telephone	Fax	Email	web site
	Lawrence A. Palinkas (Leader)	Vice Chief, Division of Family Medicine Department of Family and Preventive Medicine University of California, San Diego 9500 Gilman Drive La Jolla, CA 92093-0807	619 543-5493	619 543-5996	lpalinkas@ucsd.edu	
	Telemedicine Subgroup					
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	Operational Medicine Subgroup					
	Harry Mahar				hege.eriksen@psych.uib.no	
	Richard Williams				richard.s.williams@nasa.gov	
BIRDS AND MARINE MAMMALS						
	Donna Patterson- Fraser	Polar Oceans Research Group PO Box 368 Sheridan, MT 59749 USA	406-842-7447	406-842-7442	patterdo@3rivers.net	
SEALS						
	Dan Costa	Long Marine Laboratory, University of California, 100 Shaffer Road, Santa Cruz, CA 95060, USA	(831) 459-2786	(831) 459-3383	costa@biology.ucsc.edu	
	Peter L. Boveng	National Marine Mammal Laboratory, Alaska Fisheries Science Center, 7600 Sand Point Way NE, Bldg 4, Seattle, WA 98115-6349 USA	(206) 526-4244		peter.boveng@noaa.gov	
	Gwenael Beauplet	Marine Mammal Research Program, Texas A&M University, 4700 ave. U, Bldg. 303, Galveston, TX 77551,	(409)740-4718	(409)740-4717	ufuf@tamug.edu	
	John L. Bengtson	National Marine Mammal Laboratory, 7600 Sand Point Way N.E., Seattle, WA 98115 USA	(206)526-4016	(206)526-6615	john.bengtson@noaa.gov	
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	Robert A. Garrott	Ecology Department, Montana State University, 310 Lewis Hall, Bozeman, MT 59717	406-994-2270	406-994-3190	rgarrott@montana.edu	
	Regina Eisert	Department of Conservation Biology, National Zoological Park, Smithsonian Institution, 3001 Connecticut Ave NW, Washington, DC 20008 U.S.A.	(202) 633 4189	(202) 673 0040	eisertr@si.edu	
	Michael E. Goebel	NOAA/NMFS Antarctic Ecosystem Research Division, 8604 La Jolla Shores Drive, La Jolla, CA 92037-1508, USA	(858) 546-5677	(858) 546-7003	mike.goebel@noaa.gov	
	Gillian L. Hadley	Department of Ecology, 310 Lewis Hall, Montana State University, Bozeman, MT 59717, USA	(406) 994-5677	(406) 994-3190	hadley@montana.edu	
	Darren Ireland	Ecology Department, Montana State University, 310 Lewis Hall, Bozeman, MT 59717, USA	406-994-4573	406-994-3190	direland@montana.edu	
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	Tamara Mau	Exercise Physiology Lab Integrative Biology, University of California Berkeley, Berkeley, CA	(510)-559-8796		tmau@berkeley.edu	
	Birgitte McDonald	Center for Ocean Health 100 Shaffer Rd. University of California, Santa Cruz Santa Cruz, CA 95060			mcdonald@biology.ucsc.edu	
	Olav T. Oftedal	Department of Conservation Biology, National Zoological Park, Smithsonian Institution, 3001 Connecticut Ave NW, Washington, DC 20008 U.S.A.	(202) 633 4205	(202) 673 0040	oftedalo@si.edu	

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	Kelly M. Proffitt	Ecology Department, Montana State University, Bozeman, MT 59715	(406) 994-4573	406-994-3190	kproffitt@montana.edu	
	Jay Rotella	Ecology Department, Montana State University, Bozeman, Montana 59717, U.S.A.	406-994-5676	406-994-3190	rotella@montana.edu	
	Don Siniff	Department of Ecology, Evolution and Behavior, Twin Cities Campus, University of Minnesota, Minneapolis, USA	(612) 624 6770	(612) 624 6770	siniff@ecology.umn.edu	
	Brent S. Stewart	Hubbs-Sea World Research Institute, 2595 Ingraham Street, San Diego, CA 92109, USA	(619)226-3875	(619)226-3944	bstewart@hswri.org	
	Pamela K. Yochem	Hubbs-SeaWorld Research Institute, 2595 Ingraham Street, San Diego, CA 92109, USA	(619) 226-3870	(619) 226-3944	pyochem@hswri.org	

GEOSPATIAL INFORMATION

	Jerry Mullins	United States Geological Survey 917 National Center Reston, VA 20192	(703) 648-4123		jmullins@usgs.gov	
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ANTARCTIC PERMAFROST AND PERIGLACIAL ENVIRONMENTS (ANTPAS)

	James Bockheim	Department of Soil Science 263 Soils Bldg 1525 Observatory Drive Madison, WI 53706	(608) 262.2633		bockheim@facstaff.wisc.edu	
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Activity	Contact Name	Address	Telephone	Fax	Email	web site
	John Kimble	United States Department of Agriculture, Natural Resources Conservation Service Univ. of Nebraska, 344A Keim Hall, East Campus Lincoln, NE 68583	402-437-5376		john.kimble@usda.gov	

OPERATIONAL METEOROLOGY

	Chester Clogston				chester.clogston@navy.mil	
	Michael Carmody				Michael.Carmody@usap.gov	
	Kathie Hill	Raytheon Polar Services 7400 South Tuscon Way Centennial CO 80112-3938	720-568-2344	03-792-9066	Kathi.Hill@usap.gov	
	Matt Lazarra	Antarctic Meteorological Research Center Space Science and Engineering Center University of Wisconsin - Madison 1225 West Dayton Street Madison, Wisconsin 53706	(608) 262-0436	(608) 263-6738	mattl@ssec.wisc.edu	
	Pablo Clemente-Colon	NOAA/NESDIS/E/RA World Weather Building, Suite 701 5200 Auth Road Camp Springs, Maryland 20746	(301) 763-8127		pablo.clemente-colon@natic.noaa.gov	

OCEANOGRAPHY

	Eileen Hofmann (Co-Chair)	Center for Coastal Physical Oceanography, Crittenton Hall, Old Dominion University, Norfolk, VA 23529	(757) 683-5334	(757) 683-5550	hofmann@ccpo.odu.edu	
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INTERNATIONAL TRANS-ANTARCTIC SCIENTIFIC EXPEDITION (ITASE)

	Paul Mayewski	Climate Change Institute University of Maine Bryand Global Sciences Center Orono, ME 04469-5790	207/581-3019	207/581-1203	paul.mayewski@maine.edu	
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ICE SHEET MASS BALANCE (ISMSS)

	Cornelis J Vanderveen	Department of Geography 1475 Jayhawk Blvd 203 Lindley Hall University of Kansas Lawrence, KS 66045-7613	785-864-7725		cjvdv@ku.edu	
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Activity	Contact Name	Address	Telephone	Fax	Email	web site
JOINT COMMITTEE ON ANTARCTIC DATA MANAGEMENT (JCADM)						

Robert Bauer	National Snow and Ice Data Centre (NSIDC) Campus Box 449 University of Colorado Boulder CO 80309-0449	303.492.6199	303 492 2468	bauer@kryos.colorado.edu
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Bob Arko	Lamont-Doherty Earth Observatory of Columbia University 61 Route 9W Palisades, NY 10964 USA	845.365.8752		arko@ldeo.columbia.edu
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NATIONAL ANTARCTIC DATA CENTRE						
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The National Snow and Ice Data Center (NSIDC)	Gregory Scharfen	National Snow and Ice Data Centre (NSIDC) Campus Box 449 University of Colorado Boulder CO 80309-0449	303.492.6199	303 492 2468	scharfen@kryos.colorado.edu	http://www-nsidc.colorado.edu
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SCAR Database						
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The US is responsible for the Antarctic Master Directory which is part of the Global Change Master Director run by NASA. The AMD can be found at http://gcmd.gsfc.nasa.gov/KeywordSearch/Home.do?Portal=amd&MetadataType=0freetext/ft_search.html

SDLS - Hosted by the U.S. Geological Survey Western Coastal & Marine Geology (WCMG) Team and U.S. National Science Foundation Office of Polar Programs

U.S. ANTARCTIC PROGRAM RESEARCH PROJECTS, 2007–2008 (BY PRINCIPAL INVESTIGATOR)						
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Ackley, Stephen	SIMBA drift station (sea ice mass balance in the antarctic) http://www.utsa.edu/lrsg/Antarctica/SIMBA
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Ainley, David	Geographic structure of Adelie Penguin populations: Demography of population change http://www.penguinscience.com
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Albert, Mary	Norwegian-United States IPY scientific traverse: Climate variability and glaciology in East Antarctica http://traverse.npolar.no
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Alley, Richard	Collaborative research: Physical properties of the WAIS Divide deep core Web site not available
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Amsler, Charles	The chemical ecology of shallow water marine macroalgae and invertebrates on the Antarctic Peninsula http://www.uab.edu/uabbio/s022/
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Activity	Contact Name	Address	Telephone	Fax	Email	web site
	Anadakrishnan, Sridhar	IPY: Flow dynamics of two Amundsen Sea glaciers: Thwaites and Pine Island Web site not available				
	Ananthaswamy, Anil	To the edge of reason: Pilgrimages to the holy sites of cosmology Web site not available				
	Baranowski, Kim	Frozen field http://www.kimbaranowski.com				
	Bart, Philip	Ross-Sea outer continental shelf morphology and near-surface stratigraphy: Quaternary ice-sheet grounding-zone migrations and the LGM dilemma Web site not available				
	Bieber, John	Solar and heliospheric studies with antarctic cosmic ray observations http://www.bartol.udel.edu/~neutronm/				
	Bindschadler, Robert	IPY: Collaborative Research: Ocean-Ice Sheet Interaction in the Amundsen Sea: The Keystone of West Antarctic Stability Web site not available				
	Blanchette, Bob	Studies of antarctic fungi: Adaptive strategies for survival and protecting Antarctica's historic structures http://forestpathology.coafes.umn.edu/antarctica.htm				
	Butler, Rhett	South Pole Seismic Station Web site not available				
	Carlstrom, John	South Pole observations to test cosmological models http://spt.uchicago.edu				
	Carlstrom, John	Science Coordination Office for Astrophysical Research in Antarctica (SCOARA) http://astro.uchicago.edu/scoara/				
	Caron, David	Collaborative research: Do crustacean zooplankton play a pivotal role in structuring heterotrophic plankton communities? Web site not available				
	Catania, Ginny	Grounding line forensics: The history of grounding line retreat in the Kamb Ice Stream outlet region http://www.ig.utexas.edu/research/projects/glf/				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
	Chereskin, Teresa	Southern Ocean current observations from the U. S. antarctic research vessels http://tryfan.ucsd.edu/antarctic/				
	Chereskin, Teresa	Collaborative research: Dynamics and transport of the Antarctic Circumpolar Current in Drake Passage http://tryfan.ucsd.edu/cpies/cpies.htm				
	Church, Sarah	Next generation CMB polarization measurements with the QUEST experiment on DASI http://www.stanford.edu/~schurch/quad_instrument.html				
	Costa, Daniel	Habitat utilization of Southern Ocean seals: Foraging behavior of Crabeater and Elephant seals using novel methods of oceanographic data collection Web site not available				
	Dalziel, Ian	Central Scotia Sea floor and the Drake Passage deep ocean current gateway http://www.ig.utexas.edu/research/projects/central_scotia/ http://platesgates.geo.su.se/				
	DeMaster, David	Collaborative Research: Benthic faunal feeding dynamics on the Antarctic Shelf and the effects of global climate change on benthic-pelagic coupling Web site not available				
	Dempsey, John	Physics and mechanics of the breakup of warm antarctic sea ice: In-situ experiments and modeling http://people.clarkson.edu/~john/JPD_Docs/Award_Number_0338226.htm				
	Deshler, Terry	Measurements addressing the initial stages of ozone recovery, the nucleation of, index of refraction of, and existence of large PSC particles Web site not available				
	Detrich, William	Protein folding and function at cold temperature: Co-evolution of the chaperonin CCT and tubulins from antarctic fishes http://www.biology.neu.edu/faculty03/detrich03.html				
	DeVries, Arthur	Environmental, organismal and evolutionary physiology of freeze avoidance in antarctic Notothenoid fishes Web site not available				
	Doran, Peter	The role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program http://tigger.uic.edu/~pdoran/home.htm				
	Ducklow, Hugh	Palmer Long Term Ecological Research (LTER): Climate migration, ecological response and teleconnections in an ice-dominated environment http://pal.lternet.edu/				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
Engebretson, Mark		Conjugate studies of ULF waves and magnetospheric dynamics using ground-based induction magnetometers at four high-latitude manned sites http://www.augsburg.edu/physics/antindex.htm				
Fabry, Victoria		Impacts of elevated pCO ₂ on a dominant aragonitic pteropod (Thecosomata) and its specialist predator (Gymnosomata) in the Ross Sea Web site not available				
Farrell, John Michael		IPY: Engaging Antarctica Web site not available				
Firing, Eric		Shipboard Acoustic Doppler Current Profiling (ADCP) on R/V Nathaniel B. Palmer and ARSV Laurence M. Gould http://currents.soest.hawaii.edu/antarctic/index.html				
Fitzpatrick, Joan		National Ice Laboratory—Support for the WAIS Divide ice core drilling program http://www.waisdivide.unh.edu/				
Fountain, Andrew		The role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program http://www.mcmlter.org/				
Fraser, Bill		Palmer Long Term Ecological Research (LTER): Climate migration, ecological response and teleconnections in an ice-dominated environment (Seabird component) http://pal.lternet.edu/				
Fraser-Smith, Antony		The operation of an ELF/VLF radiometer at Arrival Heights Web site not available				
Garrott, Robert		The Interactions of Environmental Variability, Life History Traits, and Demography in an Apex Antarctic Predator http://pal.lternet.edu/				
Gillies, John		Dynamics of Aeolian Processes in the McMurdo Dry Valleys, Antarctica Web site not available				
Gogineni, Prasad		Center for Remote Sensing of Ice Sheets (CReSIS) http://www.cresis.ku.edu				
Griffin, Ken		NASA/McMurdo Ground Station (MGS) http://scp.gsfc.nasa.gov/gn/index.htm				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
Haines-Stiles, Geoff		POLAR-PALOOZA http://passporttoknowledge.com/polar-palooza				
Hall, Brenda		Grounding-line retreat in the southern Ross Sea - constraints from Scott Glacier Web site not available				
Halzen, Francis		IceCube Operations and Maintenance http://icecube.wisc.edu				
Hansen, Tony		Hyper-insulated instrumentation system to support year-round research in polar regions Web site not available				
Harpp, Karen		Collaborative Research: The transition from subduction to extensional magmatism in the Dry Valleys of Antarctica Web site not available				
Harvey, Ralph		The Antarctic Search for Meteorites (ANSMET) http://geology.case.edu/~ansmet/				
Harwood, David		ANDRILL: Investigating Antarctica's role in Cenozoic global environmental change http://andrift.org				
Hernandez, Gonzalo		Austral high-latitude atmospheric dynamics http://cedarweb.hao.ucar.edu/				
Hofmann, David		South Pole monitoring for climatic change http://www.esrl.noaa.gov/gmd/				
Hofmann, David		Collection of atmospheric air for the NOAA/GMD worldwide flask sampling network http://www.esrl.noaa.gov/gmd/				
Horning, Markus		Collaborative Research: Aging in Weddell Seals: Proximate mechanisms of age-related changes in adaptations to breath-hold hunting in an extreme environment. http://mmi.oregonstate.edu/pearl/antarctica				
Huber, Bruce		Cape Adare Long-term Mooring (CALM) Web site not available				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
Inan, Umran		ELF/VLF observations of lightning discharges, whistler-mode waves and electron precipitation at Palmer Station http://www-star.stanford.edu/~vlf/palmer/palmer.htm				
Inan, Umran		ELF/VLF observations in the Southern Pacific Ocean http://www-star.stanford.edu/~vlf/pars/pars.htm				
Ishman, Scott		Collaborative Research: Testing the impact of seasonality on benthic foraminifers as paleoenvironmental proxies Web site not available				
Jefferies, Stuart		Tomographic imaging of the velocity and magnetic fields in the sun's atmosphere Web site not available				
Johns, Bjorn		UNAVCO GPS survey support http://facility.unavco.org/polar				
Johnson, Bruce		Altitude symptoms at the South Pole Web site not available				
Kannen, Christopher		Parhelion pemmican pack-ice pancake: Antarctica compressed on canvas http://www.chriskannen.com				
Keeley, Kate		Integrating science and creative writing Web site not available				
Kemerait, Robert C.		Dry Valley seismic project http://www.aftac.gov				
Kennicutt, Mahlon		Temporal variability in natural and anthropogenic disturbance of McMurdo Station http://antarctica.tamu.edu				
Kim, Stacy		Development of a remotely operated vehicle for under ice research in polar environments http://scini.mlml.calstate.edu/				
Kurz, Mark		Periglacial landscape evolution in Antarctic lava flows and glacial tills Web site not available				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
	Kyle, Philip	Mount Erebus Volcano Observatory II (MEVO II): Surveillance, models, impacts and outreach http://erebus.nmt.edu/				
	LaBelle, James	Direction-finding measurements of LF/MF/HF auroral radio emissions at South Pole http://www.dartmouth.edu/~spacephy/				
	Lange, Andrew	BICEP1 third season continuation - A search for inflation with degree-scale polarimetry from the South Pole http://bicep.caltech.edu/				
	Lazzara, Matthew	Collaborative research: Antarctic Automatic Weather Station Program (AWS): 2007-2010 http://ice.ssec.wisc.edu/aws.html				
	Lessard, Marc	Collaborative Research: Polar Experiment Network for Geospace Upper atmosphere Investigations (PENGUIn) - Advancing the vision for global studies http://www.space-antarctica.org				
	Linder, Chris	IPY: Live from the Poles: A multimedia educational experience http://polardiscovery.who.edu				
	Lyons, W. Berry	The role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program http://www.mcmlter.org				
	MacPhee, Ross	Vertebrate Paleontology of Livingston Island, South Shetlands, Antarctica Web site not available				
	Manahan, Donal	A graduate training program in Antarctica: Integrative biology and adaptation of antarctic marine organisms http://antarctica.usc.edu/				
	Marsh, Bruce	3-D dynamics of the Ferrar Magmatic Mush Column, Dry Valleys http://silvermagma.eps.jhu.edu				
	Martinson, Doug	Palmer Long Term Ecological Research (LTER): Climate migration, ecological response and teleconnections in an ice-dominated environment http://www.lternet.edu/sites/pal/				
	Martinson, Doug	SASSI Mooring Array in the Western Antarctic Peninsula Web site not available				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
Mayewski, Paul	A Science Management Office for the United States Component of the International Trans Antarctic Expedition (US ITASE SMO): A collaborative program of research from Taylor Dome to South Pole http://www2.umaine.edu/USITASE					
McKnight, Diane	The role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program http://www.mcmlter.org/					
Mende, Stephen	Antarctic auroral imaging http://sprg.ssl.berkeley.edu:80/atmos/					
Mitchell, John	Balloon-borne Experiment with a Superconducting Spectrometer (BESS) http://heawww.gsfc.nasa.gov/docs/gamcosray/hecr/BESS/BESS.html					
Moran, Amy	Collaborative Research: Effects of oxygen and temperature on egg mass function of Southern Ocean marine invertebrates http://www.clemson.edu/~moran					
Murray, Alison	Bacterioplankton genomic adaptations to Antarctic winter http://genex2.dri.edu					
Naveen, Ron	Long-term data collection at select Antarctic Peninsula visitor sites http://www.oceanites.org					
Nyblade, Andrew	Collaborative Research: A broadband seismic experiment to image the lithosphere beneath the Gamburtsev Mountains, East Antarctica http://www.ldeo.columbia.edu/%7emstuding/AGAP/					
Oftedal, Olav	Capital expenditure, lactation energetics, and the importance of foraging to Weddell seals and their pups http://nationalzoo.si.edu/ConservationAndScience/AquaticEcosystems/Antarctica/default.cfm					
Palo, Scott	Collaborative Studies of the antarctic mesosphere and lower thermosphere http://grison.colorado.edu					
Polli, Andrea	90°S Web site not available					
Ponganis, Paul	The aerobic dive limit: Oxygen transport and depletion in Emperor penguins http://antarctic.ucsd.edu					

Activity	Contact Name	Address	Telephone	Fax	Email	web site
	Powell, Anthony	A time-lapse study of Antarctica Web site not available				
	Prentice, Michael	Fluctuations of the West Antarctic Ice-Sheet in relation to lake history in Taylor Valley since the Last Glacial Maximum http://mypage.iu.edu/~mlprenti				
	Prescott, William	Collaborative research: Development of a power and communication system for remote autonomous GPS and seismic stations in Antarctica http://facility.unavco.org/project_support/polar/polar.html				
	Priscu, John	Microbial diversity and function in the permanently ice-covered lakes of the McMurdo Dry Valleys http://www.mcm-dvlakesmo.montana.edu				
	Priscu, John	The role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program http://www.homepage.montana.edu/~lkbonney/				
	Priscu, John	Collaborative Research: IPY-plankton dynamics in the McMurdo Dry Valley Lakes during the transition to polar night http://www.homepage.montana.edu/~lkbonney/				
	Rankin, Moira	IPY: Pole to Pole Web site not available				
	Robinson, Laura	Glacial radiocarbon constraints from Drake Passage deep-sea corals Web site not available				
	Ross, Robin	Palmer Long Term Ecological Research (LTER): Climate migration, ecological response and teleconnections in an ice-dominated environment (Prey component) http://pal.lternet.edu				
	Saltzman, Matthew	The Permian-Triassic transition in Antarctica: Rate, timing, and pattern of climate change in high latitude Gondwana Web site not available				
	Seo, Eun-Suk	Cosmic Ray Energetics And Mass (CREAM) http://cosmicray.umd.edu/cream/cream.html				
	Sivjee, Gulamabas	Observations of upper atmospheric energetics, dynamics, and long-term variations over the South Pole Station http://www.sprl.db.erau.edu/				

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Skidmore, Mark		Biogeochemistry and geomicrobiology of Taylor Glacier basal ice Web site not available				
Sletten, Ronald		Ground ice dynamics in hyperarid soils of the McMurdo Dry Valleys, Antarctica http://depts.washington.edu/icylands/				
Smith, Craig		Collaborative research: Benthic faunal feeding dynamics on the antarctic shelf and the effects of global climate change on benthic-pelagic coupling Web site not available				
Smith, Kenneth		Free drifting icebergs: Influence of floating islands on pelagic ecosystems in the Weddell Sea Web site not available				
Smith, Raymond		Palmer Long Term Ecological Research (LTER): Climate migration, ecological response and teleconnections in an ice-dominated environment (Bio-optical component) http://pal.lternet.edu				
Sprintall, Janet		The Drake Passage high density XBT/XCTD Program http://www-hrx.ucsd.edu				
Stearns, Charles		Antarctic Meteorological Research Center (AMRC) http://amrc.ssec.wisc.edu				
Stepp, Bill		NASA Long Duration Ballooning (LDB) http://www.csbf.nasa.gov				
Stock, Joann		Collection of marine geophysical data on transits of the Nathaniel B. Palmer http://www.gps.caltech.edu/~jstock/Palmerres.html				
Szuberla, Curt		Operation and Maintenance of a Comprehensive Test Ban Treaty (CTBT) class infrasound array in Windless Bight http://www.gi.alaska.edu/infrasound/				
Taylor, Kendrick		Investigation of climate, ice dynamics, and biology, using a deep ice core from the West Antarctic Ice Sheet http://www.waisdivide.unh.edu				
Thompson, Linda		Wallops Flight Facility component of the CREAM balloon payload http://cosmicray.umd.edu/cream/cream.html				

Activity	Contact Name	Address	Telephone	Fax	Email	web site
Vernet, Maria		Palmer Long Term Ecological Research (LTER): Climate migration, ecological response and teleconnections in an ice-dominated environment (Phytoplankton component) http://pal.lternet.edu				
Trivelpiece, Wayne		Penguins as monitors of the krill-centric Southern Ocean marine ecosystem Web site not available				
Tulaczyk, Slawek		Collaborative research: Elevation change anomalies in West Antarctica - Do they provide constraints on subglacial water transport beneath ice streams and their tributaries? Web site not available				
Virginia, Ross		The role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program http://mcmllter.org				
Wall, Diana		The role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program http://www.nrel.colostate.edu/projects/soil/MCM/index.html				
Warnick, Wendy		IPY: PolarTREC - Teachers and Researchers Exploring and Collaborating http://www.polartrec.com/				
Weatherwax, Allan T		Studies of the polar ionosphere and magnetosphere from measurements in Antarctica http://www.siena.edu/physics/polar/				
Wefel, John		Advanced Thin Ionization Calorimeter (ATIC) http://atic.phys.lsu.edu/aticweb/				
Wilch, Thomas		Late Cenozoic volcanism and glaciation at Minna Bluff: Implications for antarctic cryosphere history Web site not available				
Wilson, Terry		Collaborative Research: IPY: POLENET-Antarctica: Investigating Links between Geodynamics and Ice Sheets http://www.polenet.org				
Zesta, Eftyhia		South American Meridional B-Field Array (SAMBA): An American-Chilean chain http://samba.atmos.ucla.edu				