

National Report to SCAR for year: 2008-2009

MEMBER COUNTRY: USA

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

<b>The National Academies Polar Research Board</b>	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**

<b>1) Delegate</b>	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	
<b>2) Alternate Delegate</b>	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**

<b>1) Vice President</b>	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**

<b>1) Secretary</b>	Deneb Karentz	Department of Biology University of San Francisco 2130 Fulton Street San Francisco CA 94117-1080	415-422-2831	415 422 6363	<a href="mailto:karentzd@usfca.edu">karentzd@usfca.edu</a>	
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2)	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	
3)	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)	H Lester Reed	Director, Special Quality Projects MultiCare Health System P.O. Box 5299 Tacoma, WA 98415-0299	253 403 2877	253 403 1180	<a href="mailto:LesterHarrell.Reed@multicare.org">LesterHarrell.Reed@multicare.org</a>	
<b>5) Additional Member (Expert Group on Birds and Marine Mammals)</b>	Donna Patterson-Fraser	Polar Oceans Research Group P.O. Box 368 Sheridan, MT 59749 USA	406-842-7447	406-842-7442	patterdo@3rivers.net	

#### GEOSCIENCES

1)	Beata Csatho	Assistant Professor Department of Geology University at Buffalo 855 Natural Science Complex Buffalo, NY 14260-3050	716-645-6800/3921	716-645-3999	<a href="mailto:bcsatho@buffalo.edu">bcsatho@buffalo.edu</a>	
2)	W Berry Lyons	Director Byrd Polar Research Laboratory The Ohio State University 1090 Carmack Road Columbus, OH 43210-1002				
<b>3) Additional Member (GWG Representative to IGBP)</b>	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
<b>4) Additional Member (International Federation of Surveyors)</b>	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)	Christina L Hulbe	Associate Professor Portland State University Department of Geology Room 17 Cramer Hall 1721 SW Broadway Portland, OR 97201	503 725 3388		chulbe@pdx.edu	
2)	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	
3)	John Ruhl	Case Western Reserve University Department of Physics 10900 Euclid Avenue Cleveland, OH 44106	216/368-4049		ruhl@cwru.edu	
4)	Allan T Weatherwax	Associate Professor of Physics Siena College Department of Physics 515 Loudon Road Loudonville, NY 12211-1462	518 786 5089	518 783 4294	aweatherwax@siena.edu	
5) 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	
6) 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

<b>Activity</b>	<b>Contact Name</b>	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>	<b>Email</b>	<b>web site</b>
<b>1) Steering Committee (Co-Chair), Oligocene/Miocene Sub-Program</b>	Robert M. DeConto	Department of Geosciences University of Massachusetts 233 Morrill Science Center Amherst, MA 01003-9297	413-545-3426		deconto@geo.umass.edu	
<b>2) Scientific Steering Committee</b>	Robert A. Arko	Lamont-Doherty Earth Observatory Columbia University 61 Route 9W Palisades, NY 10964 USA	(845) 365-8752		arko@ldeo.columbia.edu	
<b>3) Scientific Steering Committee</b>	Robert Bauer	National Snow and Ice Data Centre (NSIDC) Campus Box 449 University of Colorado Boulder CO 80309-0449	303-492-2378		Robert.Bauer@Colorado.EDU	
<b>4) Oligocene-Miocene Subcommittee (proposed)</b>	Katharina Billups	Associate Professor and Associate Director for Oceanography Oceanography University of Delaware College of Earth, Ocean, and Environment 206 Cannon Laboratory Newark, DE 19716	302-645-4249		kbillups@udel.edu	
<b>5) Radio-Echo Sounding Subcommittee</b>	Robert Bindschadler	Senior Fellow NASA Goddard Space Flight Center Code 971, Bldg 33, Rm A218 Greenbelt, MD 20771	(301) 614-570	(301) 614-6544	Robert.A.Bindschadler@nasa.gov	
<b>6) LGM-Holocene Subcommittee</b>	Howard Conway	Research Professor Department of Earth and Space Sciences University of Washington Johnson Hall Rm-070, Box 351310 4000 15th Avenue NE Seattle, WA 98195-1310	(206) 543-1190	(206) 543-0489	conway@ess.washington.edu	
<b>7) Scientific Steering Committee (ex officio)</b>	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	

<b>Activity</b>	<b>Contact Name</b>	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>	<b>Email</b>	<b>web site</b>
<b>8) Oligocene-Miocene Subcommittee (proposed)</b>	David Harwood	Professor and Stout Chair in Stratigraphy Department of Geosciences University of Nebraska-Lincoln 328 Bessey Hall Lincoln NE 68588-0340	402-472-2648		dharwood1@unl.edu	
<b>9) Oligocene-Miocene Sub-Program (proposed)</b>	Matthew Huber	Associate Professor Earth and Atmospheric Sciences Purdue University 550 Stadium Mall Dr West Lafayette, IN 47907	765.494.3258	765.496.1210	huberm@purdue.edu	
<b>10) Scientific Steering Committee, Middle Miocene-Pliocene Subcommittee</b>	Sandra Passchier	Department of Earth and Environmental Studies Montclair State University Montclair, New Jersey, 07043	973 655-3185		passchiers@mail.montclair.edu	
<b>11) Oligocene-Miocene Subcommittee (proposed)</b>	Steve Pekar	Queens College School of Earth and Environmental Sciences 65-30 Kissena Blvd. Flushing, NY 11367	718-997-3305		spekar@qc1.qc.edu	
<b>12) LGM-Holocene Subcommittee, Oligocene/Miocene Sub-Program (proposed), Pleistocene Sub-Program</b>	David Pollard	Senior Scientist Earth and Environmental Systems Institute College of Earth and Mineral Sciences 2217 Earth-Engineering Sciences Bldg. Pennsylvania State University University Park, PA 16802	(814) 865-2022	(814) 865-3191	pollard@essc.psu.edu	
<b>13) Scientific Steering Committee</b>	Ross D. Powell	Department of Geology Northern Illinois University DeKalb, IL 60115	815/753-7952	815/753-1945	ross@geol.niu.edu	
<b>14) Eocene-Oligocene subcommittee</b>	Jim Zachos	Earth & Planetary Sciences Department Earth & Marine Sci. Santa Cruz, CA 95064	831-459-4644	831-459-3074	jzachos@pmc.ucsc.edu	
<b>AGCS</b>						
<b>1) Steering Committee, ITASE</b>	Paul Mayewski	Climate Change Institute University of Maine Bryant Global Sciences Center Orono, ME 04469-5790	207/581-3019	207/581-1203	paul.mayewski@maine.edu	

<b>Activity</b>	<b>Contact Name</b>	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>	<b>Email</b>	<b>web site</b>
<b>2) Steering Committee</b>	David Bromwich	Polar Meteorology Group Byrd Polar Research Laboratory The Ohio State University 1090 Carmack Road Columbus, OH 43210- 1002	614-292-6531	614-292-4697	bromwich.1@osu.edu	
<b>3) Steering Committee, ASPeCT</b>	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	
<b>EBA</b>						
<b>1) Work Package 2</b>	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	
<b>ICESTAR</b>						
<b>1) Steering Committee Chair/ Thematic Action Group D</b>	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	
<b>2) Steering Committee/Thematic Action Group B</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	
<b>3) Steering Committee/Thematic Action Group C.2</b>	Scott Palo	Aerospace Engineering Sciences University of Colorado at Boulder Boulder, CO 80309-0429	303-492-4289	303-492-7881	palo@colorado.edu	
<b>4) Steering Committee/Thematic Action Group D</b>	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	
<b>SALE</b>						

Activity	Contact Name	Address	Telephone	Fax	Email	web site
1) Convener	John Priscu	Department of Land Resources and Environmental Sciences Montana State University 334 Leon Johnson Hall Bozeman, MT 59717	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 Institute for Geophysics and Planetary Physics Scripps Institution of Oceanography University of California, San Diego	914/365-8827	914/365-8179	robinb@ldgo.columbia.edu	
4)	Helen Amanda Fricker	9500 Gilman Drive La Jolla, CA 92093-0225	858-534-9858	858-534-2902	hafricker@ucsd.edu	
5)	Peter Doran	University of Illinois at Chicago Earth and Environmental Sciences 845 W. Taylor St. Chicago, IL 60607	(312) 413-7275	(312) 413-2279	pdoran@uic.edu	

## ACTION GROUPS

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	

<b>Activity</b>	<b>Contact Name</b>	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>	<b>Email</b>	<b>web site</b>
	Russell Hopcroft	Institute of Marine Science University of Alaska Fairbanks Fairbanks, AK 99775-7220	(907) 474-7842	(907) 474-7204	hopcroft@ims.uaf.edu	
<b>3) SCAR-MarBIN - the Antarctic Marine Biodiversity Information Network</b>	Alison Murray	Division of Earth and Ecosystem Sciences Desert Research Institute 2215 Raggio Parkway Reno, NV 89512	775/673-7300		Alison.Murray@dri.edu	
<b>4) Standing Committee on the Antarctic Treaty System</b>	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	
<b>5) Pan-Antarctic Observations System (PAntOS)</b>	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	
	Scott Palo	Aerospace Engineering Sciences University of Colorado at Boulder Boulder, CO 80309-0429	303-492-4289	303-492-7881	palo@colorado.edu	
	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	



Activity	Contact Name	Address	Telephone	Fax	Email	web site
<b>6) ECA- Environmental Contamination in Antarctica</b>	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	
<b>EXPERT GROUPS</b>						
<b>HUMAN BIOLOGY AND MEDICINE</b>						
	H. Lester Reed	Multicare Health System 315 Martin Luther King Jr. Way PO Box 5299 Tacoma, WA 98415-0299			lester.reed@multicare.org	
<b>BIRDS AND MARINE MAMMALS</b>						
<b>Co-Coordinator</b>	Donna Patterson- Fraser	Polar Oceans Research Group PO Box 368 Sheridan, MT 59749 USA	406-842-7447	406-842-7442	patterdo@3rivers.net	
	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	
	Michael Cameron	National Marine Mammal Laboratory / NOAA, Polar Ecosystems Program, 7600 Sand Point Way N.E. Bldg. 4, Seattle, WA 98115, USA	(206) 526-6396	(206) 526-6615	Michael.Cameron@noaa.gov	
	Randall Davis	Dept. Marine Biology, Texas A&M University, 5007 Avenue U, Galveston, TX 77551	409-740-4712	409-740-5002	davisr@tamug.tamu.edu	

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	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	
	Kelly M. Proffitt	Ecology Department, Montana State University, Bozeman, MT 59715	(406) 994-4573	406-994-3190	kproffitt@montana.edu	

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	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/GEODESY

<b>Remote Observatory Technologies</b>	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	
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#### PERMAFROST AND PERIGLACIAL ENVIRONMENTS (PPE)

<b>Deputy Chief Officer</b>	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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#### ANTARCTIC PERMAFROST AND SOILS (ANTPAS)

<b>Co-Chair/Soils and geomorphological group</b>	James Bockheim	Department of Soil Science 263 Soils Bldg 1525 Observatory Drive Madison, WI 53706	(608) 262.2633		bockheim@facstaff.wisc.edu	
<b>Coordinating Committee</b>	Beata Csatho	Assistant Professor Department of Geology University at Buffalo 855 Natural Science Complex Buffalo, NY 14260-3050	716-645- 6800/3921	716-645-3999	<a href="mailto:bcsatho@buffalo.edu">bcsatho@buffalo.edu</a>	
<b>Coordinating Committee</b>	Cheryl Hallam	U.S. Geological Survey National Mapping Division 1201 Sunrise Valley Drive Mail Stop 521 Reston, VA 20192	703-648-4525		challam@usgs.gov	

<b>Activity</b>	<b>Contact Name</b>	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>	<b>Email</b>	<b>web site</b>
<b>Coordinating Committee/ Permafrost Group</b>	Ron Sletten	Department of Earth and Space Sciences University of Washington Johnson Hall Rm-070, Box 351310 4000 15th Avenue NE Seattle, WA 98195-1310	206-543-0571	206-543-0489	sletten@ess.washington.edu	

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<b>Soils and geomorphological group</b>	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	
<b>SUB-ICE GEOLOGICAL EXPLORATION (SleGE)</b>						
<b>Chair</b>	Ross D. Powell	Department of Geology Northern Illinois University DeKalb, IL 60115	815/753-7952	815/753-1945	ross@geol.niu.edu	
<b>OPERATIONAL METEOROLOGY</b>						
	Chester Clogston	SPAWAR/ATS 8514 Long Meadow Drive North Charleston, SC 29420	843-218-5271		chester.clogston@navy.mil	
	Michael Carmody		(720) 568-2310		Michael.Carmody@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@natice.noaa.gov	
<b>OCEANOGRAPHY</b>						
	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	
	Kevin Speer	Florida State University Dept of Oceanography Rm 431a OSB Tallahassee, FL 32306-4320	(850) 645-4846	(850) 644-2581	kspeer@ocean.fsu.edu	
<b>ICE SHEET MASS BALANCE (ISMASS)</b>						
	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	
<b>JOINT COMMITTEE ON ANTARCTIC DATA MANAGEMENT (JCADM)</b>						

Activity	Contact Name	Address	Telephone	Fax	Email	web site
	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	
	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	<a href="http://www-nsidc.colorado.edu">http://www-nsidc.colorado.edu</a>

#### NATIONAL ANTARCTIC DATA CENTRE

<b>U.S. Antarctic Program Data Coordination Center</b>	Robert Arko	Lamont-Doherty Earth Observatory Columbia University 61 Route 9W Palisades NY, 10964	(845) 818-3745	303 492 2468	info@usap-data.org	
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#### SCAR Database

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](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, 2008-2009 (BY PRINCIPAL INVESTIGATOR)

Ainley, David

Geographic structure of Adelie penguin populations: Demography of population change  
[http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008\\_2009/scienceSummariesAction.cfm?formAction=detail&ID=170](http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&ID=170)

Albert, Mary

Norwegian-United States IPY Scientific Traverse: Climate variability and glaciology in East Antarctica  
[http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008\\_2009/scienceSummariesAction.cfm?formAction=detail&ID=229](http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&ID=229)

Alley, Richard

Collaborative research: Physical properties of the WAIS Divide deep core  
[http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008\\_2009/scienceSummariesAction.cfm?formAction=detail&ID=213](http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&ID=213)

Anandakrishnan, Sridhar

IPY, Flow dynamics of two Amundsen Sea glaciers: Thwaites and Pine Island  
[http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008\\_2009/scienceSummariesAction.cfm?formAction=detail&ID=214](http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&ID=214)

Arrigo, Kevin

Shedding dynamic light on iron limitation: The interplay of iron limitation and dynamic irradiance conditions in governing the phytoplankton distribution in the Ross Sea  
[http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008\\_2009/scienceSummariesAction.cfm?formAction=detail&ID=323](http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&ID=323)

<b>Activity</b>	<b>Contact Name</b>	<b>Address</b>	<b>Telephone</b>	<b>Fax</b>	<b>Email</b>	<b>web site</b>
Ashworth, Allan		Collaborative Research: Integrating Geomorphological and Paleocological Studies to Reconstruct Neogene Environments of the Transantarctic Mountains <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=306">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=306</a>				
Aydin, Murat		Collaborative Research: The time evolution of trace gases in South Pole firm air <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=315">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=315</a>				
Barbeau, David L.		COLLABORATIVE RESEARCH: Testing the Polar Gateway Glaciation Hypothesis: the Kinematic, Sedimentary, Water-Mass, and Ice-Volume Record of Drake Passage Opening <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=327">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=327</a>				
Bartalos Von Nagymad, I		The Art of Recycling in Antarctica: The Long View <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=280">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=280</a>				
Bell, Robin E		Collaborative Research: GAMBIT: Gamburtsev aerogeophysical mapping of bedrock and ice targets <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=303">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=303</a>				
Bender, Michael		Collaborative Research: Dating and paleoenvironmental studies on ancient ice in the Dry Valleys, Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=304">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=304</a>				
Bentley, Charles		Ice Coring and Drilling Services (ICDS) Support for WAIS Divide <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=198">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=198</a>				
Bieber, John		Cosmic Ray Observations at McMurdo Station <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=290">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=290</a>				
Blankenship, Donald		IPY Research: Investigating the Cryospheric Evolution of the Central Antarctic Plate (ICECAP) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=333">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=333</a>				
Blatt, Lisa Kaye		Antarctica : Exquisite Light and Dark <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=284">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=284</a>				
Butler, James		South Pole monitoring for climatic change <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=87">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=87</a>				
Butler, James		Collection of atmospheric air for the NOAA/GMD worldwide flask sampling network <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=137">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=137</a>				

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Butler, Rhett		Global Seismograph Station at South Pole and Palmer Station <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=181">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=181</a>				
Butler, Rhett		South Pole Seismic Station <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=247">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=247</a>				
Carlstrom, John		South Pole observations to test cosmological models <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=106">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=106</a>				
Carlstrom, John		Continuation of Science Coordination Office for Astrophysical Research in Antarctica (SCOARA) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=291">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=291</a>				
Carpenter, Edward		Collaborative Research: Biogeochemistry of cyanobacterial mats and hyporheic zone microbes in McMurdo Dry Valley glacial meltwater streams <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=326">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=326</a>				
Cassano, John		Collaborative Research: Atmosphere-Ocean-Ice Interaction in a Coastal Polynya <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=319">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=319</a>				
Chereskin, Teri		Southern Ocean current observations from USAP research vessels <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=6">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=6</a>				
Chereskin, Teri		Collaborative research: Dynamics and transport of the Antarctic Circumpolar Current in the Drake Passage <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=255">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=255</a>				
Davis, Randall W		Collaborative Research: Hunting in darkness: Behavioral and energetic strategies of Weddell seals in winter <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=293">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=293</a>				
DeMaster, David		Collaborative research: Benthic faunal feeding dynamics on the Antarctic shelf and the effects of global climate change on benthic-pelagic coupling <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=241">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=241</a>				
DeMaster, David		Collaborative research: Benthic faunal feeding dynamics on the Antarctic shelf and the effects of global climate change on benthic-pelagic coupling <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=241">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=241</a>				
Deshler, Terry		Measurements addressing the initial stages of ozone recovery, the nucleation of, index of refraction of, and existence of large PSC particles <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=168">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=168</a>				



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	Domack, Eugene	Collaborative Research in IPY: Abrupt Environmental Change in the Larsen Ice Shelf System, a Multidisciplinary Approach - Marine and Quaternary Geosciences <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=302">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=302</a>				
	Doran, Peter	Role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=66">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=66</a>				
	Doran, Peter	NASA ASTEP: Environmentally Non-Disturbing Under-ice Robotic Antarctic Explorer (ENDURANCE) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=322">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=322</a>				
	Ducklow, Hugh	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, microbial ecology component <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=299">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=299</a>				
	Emslie, Steven D	Stable isotope analyses of pygoscelid penguin remains from active and abandoned colonies in Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=297">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=297</a>				
	Engebretson, Mark	Conjugate studies of ULF waves and magnetospheric dynamics using ground-based induction magnetometers at four high-latitude manned sites <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=133">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=133</a>				
	Firing, Eric	Shipboard Acoustic Doppler Current Profiling (ADCP) on R/V Nathaniel B. Palmer and ARSV Laurence M. Gould <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=21">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=21</a>				
	Fountain, Andrew	Role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=25">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=25</a>				
	Fraser, Bill	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, apex predator component <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=292">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=292</a>				
	Fraser-Smith, Antony	Operation of an ELF/VLF radiometer at Arrival Heights <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=91">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=91</a>				
	Frey, Markus M.	Atmospheric, snow and firn chemistry studies for interpretation of WAIS-divide cores <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=312">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=312</a>				
	Garrott, Robert	Interactions of environmental variability, life-history traits, and demography in an apex Antarctic predator <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=216">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=216</a>				

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Gillies, John		Dynamics of aeolian processes in the McMurdo Dry Valleys, Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=251">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=251</a>				
Gogineni, Prasad		Center for Remote Sensing of Ice Sheets (CReSIS) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=191">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=191</a>				
Gogineni, Prasad		Center for Remote Sensing of Ice Sheets (CReSIS) - Ground Seismics <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=314">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=314</a>				
Gorham, Peter W		Antarctic Impulsive Transient Antenna (ANITA) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=160">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=160</a>				
Hall, Brenda		Grounding-line retreat in the southern Ross Sea and constraints from Scott Glacier <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=252">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=252</a>				
Hallman, Jr, Walter Paul		Deployment and Test of 8 Bladed Propeller for the LC-130 <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=335">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=335</a>				
Halzen, Francis		IceCube operations and maintenance <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=267">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=267</a>				
Harvey, Ralph		Antarctic Search for Meteorites (ANSMET) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=226">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=226</a>				
Hernandez, Gonzalo		Austral, high-latitude atmospheric dynamics <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=2">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=2</a>				
Hersko, Judit		Shifting Baselines: Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=282">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=282</a>				
Huerta, Audrey		Byrd Glacier: Evidence for plateau collapse <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=324">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=324</a>				
Inan, Umran		ELF/VLF observation of lightning discharge, whistler-mode waves and electron precipitation at Palmer Station <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=135">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=135</a>				

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Inan, Umran		ELF/VLF observation in the Southern Pacific Ocean <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=163">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=163</a>				
Inan, Umran		A VLF beacon transmitter at South Pole <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=288">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=288</a>				
Ingall, Ellery		SGER Collaborative Research: Mechanisms behind non-Redfieldian P cycling in water masses of the Southern Ocean, new insights from x-ray spectromicroscopy and electro dialysis <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=331">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=331</a>				
Jacobs, Stanley S		IPY/ASEP - Collaborative international research: Amundsen Sea Influence on West Antarctic Ice Sheet stability and sea level rise <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=318">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=318</a>				
Johns, Bjorn		UNAVCO GPS survey support <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=11">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=11</a>				
Johns, Bjorn		Collaborative research: Development of a power and communication system for remote autonomous GPS and seismic stations in Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=217">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=217</a>				
Joye, Samantha B		Collaborative Research: Microbially-Mediated Anaerobic Carbon Cycling in Limnologically Contrasting Perennially Ice-Covered Antarctic Lakes <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=301">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=301</a>				
Kemerait, Robert		Dry Valley seismic project <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=86">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=86</a>				
Kennicutt, Mahlon		Temporal variability in natural and anthropogenic disturbance of McMurdo Station <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=26">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=26</a>				
Kim, Stacy		Development of a remotely operated vehicle for under-ice research in polar environments <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=239">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=239</a>				
Kirschvink, Joseph L		Collaborative Research: Upper Cretaceous-lower Paleocene strata from the James Ross Island region: Chemo-, Magneto-, and biomarker tests of intercontinental correlation and extinction hypotheses <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=309">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=309</a>				
Kovac, John		Collaborative Research: BICEP and SPUD - A Search for Inflation with Degree-Scale Polarimetry from the South Pole <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=286">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=286</a>				

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Kyle, Philip		Mount Erebus Volcano Observatory II (MEVO II): Surveillance, models, impacts and outreach <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=180">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=180</a>				
Lawson, R. Paul		Continuation of Ice Crystal Observations at South Pole Station and Collection of Cloud Microphysical Data on Ross Island in Support of ANTCI and RIME <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=316">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=316</a>				
Lazzara, Matthew		Antarctic Meteorological Research Center (AMRC) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=196">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=196</a>				
Lazzara, Matthew		Collaborative research: Antarctic Automatic Weather Station Program (AWS), 2007-2010 <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=254">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=254</a>				
Leonard, Cheryl Elizabett		Antarctica: Hidden Musical Worlds <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=279">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=279</a>				
Lessard, Marc		Polar Experiment Network for Geospace Upper-atmosphere Investigations: PENGUIn <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=17">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=17</a>				
Lessard, Marc		Collaborative Research: Polar Experiment Network for Geospace Upper atmosphere Investigations (PENGUIn) - Advancing the vision for global studies <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=236">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=236</a>				
Lessard, Marc		Collaborative Research: Polar Experiment Network for Geospace Upper-Atmosphere Investigations: PENGUIn - Advancing the Vision for Global Studies <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=287">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=287</a>				
Lyons, Berry		Role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=35">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=35</a>				
MacPhee, Ross		Vertebrate paleontology of Livingston Island, South Shetlands, Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=228">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=228</a>				
Martinson, Doug		SASSI Mooring Array in the Western Antarctic Peninsula <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=273">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=273</a>				
Martinson, Doug		Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, physical oceanography component <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=296">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=296</a>				

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	McKnight, Diane	Role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=89">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=89</a>				
	Mende, Stephen	Antarctic auroral imaging <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=233">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=233</a>				
	Miller, Mary K	Ice Stories: A Public Educational Resource for IPY <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=276">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=276</a>				
	Miller, Molly B	Collaborative Research: Linking Modern Benthic Communities and Taphonomic Processes to the Stratigraphic Record of Antarctic Cores <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=305">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=305</a>				
	Morin, Paul	The Antarctic Geospatial Information Center: Collecting, Creating, Delivering and Archiving for the Community <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=308">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=308</a>				
	Mukhopadhyay, Sujoy	Project Summary: Landform Evolution in the Dry Valleys and its implications for Miocene-Pliocene climate change in Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=310">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=310</a>				
	Naveen, Ron	COLLABORATIVE RESEARCH — Multispecies, Multiscale Investigations of Longterm Changes in Penguin and Seabird Populations on the Antarctic Peninsula <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=298">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=298</a>				
	Noble, Anne Lysbeth	White Lantern <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=283">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=283</a>				
	Nowacek, Douglas P	Collaborative research: The ecological role of a poorly studied Antarctic krill predator, the humpback whale ( <i>Megaptera novaeangliae</i> ) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=334">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=334</a>				
	Nyblade, Andy	Collaborative Research: A broadband seismic experiment to image the lithosphere beneath the Gamburtsev Mountains, East Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=246">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=246</a>				
	Orsi, Alejandro H	SGER: Direct Cross-Slope Ventilation of the ACC at the Western Scotia Ridge <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=320">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=320</a>				
	Padman, Laurence	SGER: Direct Cross-Slope Ventilation of the ACC at the Western Scotia Ridge <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=317">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=317</a>				

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Palo, Scott		Collaborative study of the Antarctic mesosphere and lower thermosphere <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=237">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=237</a>				
Panek, Richard J		"Seeing" Dark Energy From the South Pole <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=278">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=278</a>				
Parker, Timothy		IRIS/PASSCAL seismic support <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=285">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=285</a>				
Pekar, Stephen		ANDRILL: Investigating Antarctica's role in Cenozoic global environmental change <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=18">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=18</a>				
Ponganis, Paul		The aerobic dive limit: Oxygen transport and depletion in Emperor penguins <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=175">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=175</a>				
Priscu, John		Role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=126">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=126</a>				
Sambrotto, Raymond		Bio-physical variability in regions of the Southern Ocean with contrasting climatic response: The eastern Amundsen and Ross Seas <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=332">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=332</a>				
Schofield, Oscar		Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, phytoplankton component. <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=294">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=294</a>				
Schumann, Randy		National Ice Core Laboratory (NICL) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=215">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=215</a>				
Seo, Eun-Suk		Cosmic Ray Energetics And Mass (CREAM) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=77">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=77</a>				
Shank, Timothy M.		Biogeography and Evolution of Chemosynthetic Ecosystems in the Southern Ocean <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=328">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=328</a>				
Shaw, Tim		Free-drifting icebergs as proliferating dispersion sites of iron enrichment, organic carbon production and export in the Southern Ocean <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=330">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=330</a>				

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	Sivjee, Gulamabas	Observation of upper-atmospheric energetics, dynamics, and long-term variations over South Pole Station <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=235">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=235</a>				
	Sletten, Ronald	Ground ice dynamics in hyperarid soils of the McMurdo Dry Valleys, Antarctica <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=248">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=248</a>				
	Smith, Craig	Collaborative research: Benthic faunal feeding dynamics on the Antarctic shelf and the effects of global climate change on benthic-pelagic coupling <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=240">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=240</a>				
	Smith, Kenneth	Free drifting icebergs: Influence of floating islands on pelagic ecosystems in the Weddell Sea <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=47">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=47</a>				
	Sprintall, Janet	The Drake Passage high-density XBT/XCTD Program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=19">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=19</a>				
	Staudigel, Hubert	Collaborative research: microbially mediated alteration of volcanic glass using McMurdo extreme environments as natural laboratories <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=275">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=275</a>				
	Steffen, Konrad	IPY: Stability of Larsen C Ice Shelf in a Warming Climate <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=311">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=311</a>				
	Steinberg, Deborah	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, zooplankton component <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=295">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=295</a>				
	Stepp, Bill	NASA Long Duration Ballooning (LDB) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=65">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=65</a>				
	Stern, Oona	a study of ice shelves and ice sheets <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=281">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=281</a>				
	Sternbach, Scott	Antarctica In Black And White <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=277">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=277</a>				
	Stone, John O	Collaborative research: Cosmic Ray prOduced NUclide Systematics on Earth (CRONUS-Earth) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=307">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=307</a>				

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Sweeney, Colm		Processes driving spatial and temporal variability of surface pCO <sub>2</sub> in the Drake Passage <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=39">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=39</a>				
Szuberla, Curt		Operation and maintenance of a CTBT class infrasound array at Windless Bight <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=199">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=199</a>				
Taylor, Kendrick		Investigation of climate, ice dynamics, and biology using a deep ice core from the West Antarctic Ice Sheet <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=43">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=43</a>				
Taylor, Michael		Quantifying the role of short-period gravity waves on the Antarctic mesospheric dynamics using an Advanced Mesospheric Temperature Mapper (AMTM) <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=289">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=289</a>				
Trivelpiece, Wayne		Penguins as monitors of the krill-centric Southern Ocean marine ecosystem <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=172">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=172</a>				
Tulaczyk, Slawek		Collaborative research: Elevation change anomalies in West Antarctica - Do they provide constraints on subglacial water transport beneath ice streams and their tributaries? <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=253">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=253</a>				
Virginia, Ross		Role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=24">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=24</a>				
Wall, Diana		Role of resource legacy on contemporary linkages between biodiversity and ecosystem processes in a cold desert ecosystem: The McMurdo Dry Valley LTER program <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=31">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=31</a>				
Weatherwax, Allan T		Study of the polar ionosphere and magnetosphere from Antarctic measurements <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=234">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=234</a>				
Wilson, Terry		Collaborative Research, IPY POLENET-Antarctica: Investigating links between geodynamics and ice sheets <a href="http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=270">http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2008_2009/scienceSummariesAction.cfm?formAction=detail&amp;ID=270</a>				