

National Report to SCAR for year: 2013-2014

MEMBER COUNTRY: USA

Activity	Contact Name	Address	Telephone	Fax	Email	web site
----------	--------------	---------	-----------	-----	-------	----------

NATIONAL SCAR COMMITTEE

The National Academies Polar Research Board	Laurie Geller	Senior Program Officer, Staff to Delegation U.S. Polar Research Board National Academy of Sciences 500 Fifth Street NW (K-633) Washington DC 20001	202 334 1518	202 334 3825	lgeller@nas.edu	
--	---------------	--	--------------	--------------	-----------------	--

SCAR DELEGATES

1) Delegate/ President, Executive Committee	Terry Wilson	Ohio State University Department of Geological Sciences 155 South Oval Mall Columbus, OH 43210	(614) 292-0723	(614) 292-7688	twilson@mps.ohio-state.edu	
2) Alternate Delegate	Deneb Karentz	Departments of Biology and Environmental Science HR 347 University of San Francisco 2130 Fulton Street San Francisco, CA 94117-	(415) 422-2831	(415) 422-6363	karentzd@usfca.edu	

STANDING SCIENTIFIC GROUPS

LIFE SCIENCES

1) Voting Member	Alison Murray	Associate Research Professor, Division of Earth and Ecosystem Sciences Desert Research Institute 2215 Raggio Parkway Reno, NV 89512	775 673 7361	775 673 7485	Alison.Murray@dri.edu	
2)	Deneb Karentz	Departments of Biology and Environmental Science HR 347 University of San Francisco 2130 Fulton Street San Francisco, CA 94117-1080	(415) 422-2831	(415) 422-6363	karentzd@usfca.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
3)	Marc Shepanek	Deputy Chief of Medicine of Extreme Environments NASA 300 E Street Southwest Washington, DC 20024-3210	202 358 2201		marc.a.shepanek@nasa.gov	
4)	Diana Wall	Professor and Director Natural Resource Ecology Laboratory Colorado State University Fort Collins, CO 80523-1499	970 491 2504	970 491 3945	diana@nrel.colostate.edu	

GEOSCIENCES

1) Voting Member	W Berry Lyons	Director Byrd Polar Research Laboratory The Ohio State University 1090 Carmack Road Columbus, OH 43210-1002	1 614 688 3241	1 614 292 4697	lyons.142@osu.edu	
2)	Philip J Bart	Associate Professor Department of Geology and Geophysics Louisiana State University E-235 Howe-Russell Baton Rouge, LA 70803	1 225 578 3109	1 225 578 2302	pbart@lsu.edu	
3)	Brenda Hall	Associate Professor of Glacial and Quaternary Studies Climate Change Institute University of Maine 303 Bryand Orono, ME 04469	1 207 581 2190	1 207 581 1203	BrendaH@maine.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
4)	Douglas A Wiens	Professor of Earth & Planetary Sciences Department of Earth & Planetary Sciences Washington University 1 Brookings Drive, CB 1169 Saint Louis, MO 63130-4899	1 314 935 6517	1 314 935 7361	doug@kermadec.wustl.edu	

PHYSICAL SCIENCES

1) Voting Member	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	
2)	Terry Deshler	Professor, Department of Atmospheric Sciences, College of Engineering University of Wyoming Dept 3038, 1000 E University Avenue Laramie, WY 82071	(307) 766-2006	(307) 766-2635	deshler@uwyo.edu	
3)	Joseph McConnell	Research Professor and Director Ultra-Trace Chemistry Laboratory Desert Research Institute 2215 Raggio Parkway Reno, NV 89512	775 673 7348		Joe.McConnell@dri.edu	

SCIENTIFIC RESEARCH PROJECTS

AAA						
1) Steering Committee	Albrecht Karle	Physics Department University of Wisconsin- Madison 1150 University Avenue Madison, WI 53706-1390	(608) 262-3945		albrecht.karle@icecube.wisc.edu	
2) Steering Committee	James Lloyd	230 Space Sciences Building Cornell University Ithaca, NY 14850	607-255-4083		jpl@astro.cornell.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
3) Chair, Working Group A: Site testing, validation and data archiving	Tony Travouillon	TMT project 102-08 Caltech 1200 E. California Blvd CA 91125 USA	626 395 5863	626 395 8909	tonyt@astro.caltech.edu	
4) Working Group D: Major new facilities	Lifan Wang	MIST M515 Texas A&M University College Station, TX 77843	979-845-4881		wang@physics.tamu.edu	
5) Working Group D: Major new facilities	Don York	University of Chicago Department of Astronomy and Astrophysics 5640 S. Ellis Ave Chicago, IL 60637	(773) 702-8930		donoddjob.uchicago.edu	
6) Working Group D: Major new facilities	Wei Zheng	Johns Hopkins University Physics-Astronomy Dept CAS Charles and 34th Str Baltimore MD 21218-2686	(410) 516-5459	(410) 516-8260	zheng@pha.jhu.edu	
PAIS						
	Robert M. DeConto	Department of Geosciences University of Massachusetts 233 Morrill Science Center Amherst, MA 01003-9297	413-545-3426		deconto@geo.umass.edu	
SERCE						
	Terry Wilson	Ohio State University Department of Geological Sciences 155 South Oval Mall Columbus, OH 43210	(614) 292-0723	(614) 292-7688	twilson@mps.ohio-state.edu	
ACTION GROUPS						
1) Ocean Acidification	Nikki Lovenduski	INSTAAR University of Colorado, Boulder Campus Box 450 Boulder, CO 80309-0450 Department of Geology and Geophysics	303 492-5259		nicole.lovenduski@colorado.edu	
2) Multibeam Data Acquisition	Phil Bart	Louisiana State University E-235 Howe-Russell Baton Rouge, LA 70803	(225) 578-3109	(225) 578-2302	pbart@lsu.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
3) Multibeam Data Acquisition	Frank Nitsche	Lamont-Doherty Earth Observatory 108A Oceanography 61 Route 9W - PO Box 1000 Palisades, NY 10964-8000	(845) 365-8746	(845) 365-8156	fnitsche@ldeo.columbia.edu	
4) Antarctic Fuel Spills (Environmental Impacts)	Mercy Borbor-Cordova	National Center for Atmospheric Research P.O. Box 3000 Boulder, CO 80307 USA Director Sustainable Development	(303) 497 8110	(303) 497 8125	mcordova@ucar.edu mjborbor@syr.edu	
5) Antarctic Fuel Spills (Oil Spill Response, Damage Assessment, Contaminant Analyses, Study Design)	Mahlon (Chuck) Kennicutt	Team Leader, Sustainable Coastal Margins Program Professor of Oceanography Office of the Vice President for Research 318 C Admin Bldg., 1112 TAMU College Station, TX 77843-1112	979-458-0115	979-845-1855	m-kennicutt@tamu.edu	

EXPERT GROUPS

ANTARCTIC DIGITAL MAGNETIC ANOMALY PROJECT (ADMAP)

1)	Ralph R.B. von Frese	Dept. of Geological Sciences The Ohio State University 125 S. Oval Mall Columbus, Ohio 43210			vonfrese@geology.ohio-state.edu	
2)	Carol Finn	USGS DFC Box 25046, MS 966 Denver, CO 80225-0046			cfinn@usgs.gov	
3)	Patrick Taylor	Code 921 NASA/GSFC Greenbelt, MD 20771			ptaylor@ltpmail.gsfc.nasa.gov	
4)	Louis (Skip) Kovacs	Naval Research Laboratory Marine Geosciences Division 4555 Overlook Ave SW Washington, DC 20375 Laboratory for Satellite Altimetry			skip@hp8c.nrl.navy.mil	
5)	Anahita Tikku	E/RA31, SSMC III, Station 3712 1315 East-West Highway Silver Spring, MD 20910			anahita@amos.grdl.noaa.gov	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
6)	Hyung Rae Kim	Planetary Geodynamics Laboratory NASA/GSFC, Code 698 Greenbelt, MD 20771			kimhr@core2.gsfc.nasa.gov	
7)	John Behrendt	INSTAAR University of Colorado Boulder, CO 80309-0450 USA			behrendj@stripe.colorado.edu	
8)	Robin Bell	Research Scientist Lamont-Doherty Earth Observatory Columbia University PO Box 1000, 61 Route 9W Oceanography Bldg 107D Palisades, NY 10964			robinb@ldeo.columbia.edu	
9)	Mike Purucker	Raytheon ITSS at Geodynamics Branch NASA Goddard Space Flight Center Greenbelt, MD, USA 20771			purucker@geomag.gsfc.nasa.gov	

ANTARCTIC PERMAFROST AND SOILS (ANTPAS)

1) Co-Chairperson	James Bockheim	Department of Soil Science 263 Soils Bldg 1525 Observatory Drive Madison, WI 53706	(608) 262.2633		bockheim@facstaff.wisc.edu	
2)	Stephen Arcone	Cold Regions Research and Engineering Lab 72 Lyme Road Hanover, NH 03755-1290	(603) 646-4368		Steven.A.Arcone@usace.army.mil	
3)	John Barrett	Department of Biological Sciences Derring Hall RM 1010, Virginia Tech 1405 Perry Street Blacksburg, VA 24061	(540) 231-3827		jebarre@vt.edu	
4)	Norman Bliss	Science and Applications Branch USGS EROS Data Center Sioux Falls, SD 57198	605-594-6034		bliss@usgs.gov	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
5)	Scott Borg	Sciences Office of Polar Programs National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230	(703) 292-8033	(703) 292-9079	sborg@nsf.gov	
6)	Jerry Brown	International Permafrost. Association PO Box 7 Woods Hole, MA 02543			jerrybrown@igc.org	
7)	Gary Clow	U.S. Geological Survey USGS MS980 Box 25046, DFC Denver, CO, 80225	303 236-4790		clow@usgs.gov	
8)	Beata Csatho	Geology Department Remote Sensing Lab 864 Natural Sciences Complex Buffalo, NY 14260-3050	716-645-4325	716-645-3999	bcsatho@buffalo.edu	
9)	Cheryl Hallam	USGS 1201 Sunrise Valley Drive Mail Stop 521 Reston, VA 20192			challam@usgs.gov	
10)	John Kimble	USDA/NRCS Federal Bldg, Rm 152 100 Centennial Mall North Lincoln, NE 68508-3866	402-437-5376	402-437-5336	john.kimble@nssc.nrcs.usda.gov	
11)	Christopher McKay	Ames Research Center National Aeronautics and Space Administration Space Science Division MS 245-3 Moffett Field, CA 94035	(650) 604-6864	(650) 604-6779	cMcKay@mail.arc.nasa.gov	
12)	Frederick Nelson	Department of Geography University of Delaware Pearson Hall 207 Newark, DE 19716	(302) 831-0852	(302) 831-6654	fnelson@udel.edu	
13)	Ron Paetzold	U.S. Department of Agriculture Natural Resources Conservation Service Federal Building Lincoln, NE 68508	402 437-4133	402 437-5336	ron.paetzold@nssc.nrcs.usda.gov	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
14)	Ross Powell	Department of Geology and Environmental Geosciences Northern Illinois University Davis Hall 312, Normal Rd. DeKalb, IL 60115	(815) 753-7952		rpowell@niu.edu	
15)	Mike Prentice	Department of Geological Sciences Indiana University 1001 East 10th Street Bloomington, IN 47405-1405	812-856-3117		mlprenti@indiana.edu	
16)	Robert Rutherford	Geosciences Division The University of Texas P. O. Box 830688 MS F021 Richardson, TX 75083-0688	(214) 883-6470	(214) 883-2537	rutherford@utdallas.edu	
17)	Ron Sletten	Department of Earth and Space Sciences University of Washington Johnson Hall Rm-070, Box 351310 4000 15th Avenue NE	206-543-0571	206-543-0489	sletten@ess.washington.edu	
ADVANCING TECHNOLOGICAL AND ENVIRONMENTAL STEWARDSHIP FOR SUBGLACIAL EXPLORATION IN ANTARCTICA (ATHENA)						
1)	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	
INTERNATIONAL BATHYMETRIC CHART OF THE SOUTHERN OCEAN (IBCSO)						
1)	Frank O. Nitsche	Lamont-Doherty Earth Observatory of Columbia University 61 Route 9W Palisades, NY 10964 Center for Coastal & Ocean Mapping/Joint Hydrographic Center	845-365-8746	845-365-8179	fnitsche@ldeo.columbia.edu	
2)	Rochelle Wigley	Jere A. Chase Ocean Engineering Lab 24 Colovos Road Durham, New Hampshire 03824	603.862.1135	603.862.0839	rochelle@ccom.unh.edu	
EXPERT GROUP ON BIRDS AND MAMMALS (EGBAMM)						
1)	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	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
2)	Donna Patterson-Fraser	Polar Oceans Research Group PO Box 368 Sheridan, MT 59749 USA	406-842-7447	406-842-7442	patterdo@3rivers.net	
INTEGRATING CLIMATE AND ECOSYSTEM DYNAMICS (ICED)						
1)	Dan Costa	Long Marine Laboratory University of California 100 Shaffer Road Santa Cruz, CA 95060 USA Center for Coastal &	(831) 459-2786	(831) 459-3383	costa@biology.ucsc.edu	
2)	Eileen Hofmann	Physical Oceanography, Old Dominion University 4111 Monarch Way, Norfolk, VA 23508, US Virginia Institute of			hofmann@ccpo.odu.edu	
3)	Walker Smith	Marine Science (VIMS), College of William and Mary, Gloucester Point, VA 23692, US			wos@vims.edu	
INTERHEMISPHERIC CONJUGACY EFFECTS IN SOLAR-TERRESTRIAL AND AERONOMY RESEARCH (ICESTAR)						
1)	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	
INTERNATIONAL PARTNERSHIPS IN ICE CORE SCIENCES (IPICS)						
1) Co-Chair	Edward Brooke	Assoc. Prof. Dept. of Geosciences Oregon State University 130 Wilkinson Hall Corvallis, OR 97331-5506	541 737 8197	541 737 1200	brooke@geo.oregonstate.edu	
2)	Joan Fitzpatrick	USGS Box 25046, MS 980 Denver, CO 80225			jfitz@usgs.gov	
3)	Joe McConnell	Desert Research Institute Division of Hydrological Sciences 2215 Raggio Parkway Reno, NV 89512			jmconn@dri.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
4)	Jeff Severinghaus	Scripps Institute of Oceanography 9500 Gilman Dr. La Jolla, CA 92093-0230			jseveringhaus@ucsd.edu	
5)	Eric Steig	Earth and Space Sciences University of Washington Johnson Hall 070 Box 351310 4000 15th Avenue NE Seattle, WA 98195-1310			steig@ess.washington.edu	
6)	Jim White	Department of Geological Sciences University of Colorado Boulder 1560 30th St Boulder, CO 80309			james.white@colorado.edu	

OPERATIONAL METEOROLOGY IN THE ANTARCTIC (OpMET)

1)	Chester Clogston	SPAWAR/ATS 8514 Long Meadow Drive North Charleston, SC 29420	843-218-5271		chester.clogston@navy.mil	
2)	Michael Carmody	Raytheon Polar Services	(720) 568-2310		Michael.Carmody@usap.gov	
3)	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	
4)	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	

SOUTHERN OCEAN OBSERVING SYSTEM (SOOS)

1)	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	
3)	Dan Costa	Long Marine Laboratory University of California 100 Shaffer Road Santa Cruz, CA 95060	(831) 459-2786	(831) 459-3383	costa@biology.ucsc.edu	

Activity	Contact Name	Address	Telephone	Fax	Email	web site
	Steve Diggs	Scripps Institution of Oceanography CLIVAR and Carbon Hydrographic Data Office 9500 Gilman Drive La Jolla, California 92093	858-534-1108		sdiggs@ucsd.edu	
2)	Jiping Liu	Department of Atmospheric and Environmental Sciences University at Albany, State University of New York 1400 Washington Ave. Albany, NY 12222	518-442-4048	518-4425825	jliu26@albany.edu	
4)	Oscar Schofield	Coastal Ocean Observation Lab, Institute of Marine and Coastal Sciences Rutgers University New Brunswick, NJ 08903-0231	732-932-6555x548		oscar@imcs.rutgers.edu	
5)	Ed Urban	SCOR Secretariat College of Earth, Ocean, And Environment Robinson Hall University of Delaware Newark, DE 19716	302-831-7011		www.scor-int.org	

NATIONAL ANTARCTIC DATA CENTRE

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

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>

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, 2013-2014 (BY PRINCIPAL INVESTIGATOR)

PRINCIPAL INVESTIGATOR	EVENT NO.	PROJECT TITLE
Aciego, Sarah	I-184-M	Climate controls on aerosol fluxes to Taylor Dome and Taylor Glacier http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=571
Ainley, David	B-031-M	Adelie Penguin response to climate change at the individual, colony and metapopulation levels http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=177
Anderson, Kent	G-090-P/S	Global seismograph station at South Pole and Palmer Stations http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=247
Aronson, Richard	B-002-N	Climate change and predatory invasion of the Antarctic benthos http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=593
Arrigo, Kevin	B-244-N	Adaptive responses of Phaeocystis populations in Antarctic ecosystems http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=563
Barna, Lynette Anne	T-940-M	CRREL 09-10 activities http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=417
Barwick, Steven	A-127-M	Development of hexagonal radio array for the ARIANNA ultra-high energy neutrino detector http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=472
Bench, Shelley R	B-018-P	PostDoctoral Research Fellowship http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=544
Bristow, William	A-369-M/S	McMurdo and South Pole SuperDARN: Investigation of the ionospheric dynamics and magnetosphere-ionosphere coupling in Antarctica http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=442
Burns, Jennifer	B-292-M	The cost of a new fur coat: Interactions between molt and reproduction in Weddell seals http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=565
Butler, James Hall	O-257-M/S	UV measurements at McMurdo Station for the NOAA/Global Monitoring Division (GMD) Antarctic UV network http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=489
Butler, James Hall	O-264-P	Collection of atmospheric air for the NOAA/GMD worldwide flask-sampling network http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=137
Butler, James Hall	O-257-M/S	South Pole monitoring for climatic change http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=87
Carlstrom, John	A-370-S	Science Coordination Office for Astrophysical Research in Antarctica (SCOARA-II) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=291
Carlstrom, John	A-379-S	Cosmological research with the 10-meter South Pole Telescope http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=605
Carpenter, Edward	B-012-M	Collaborative Research: Importance of heterotrophic and phototrophic N ₂ fixation in the McMurdo Dry Valleys on local, regional and landscape scales http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=604
Carpenter, Paul	T-299-M	IRIS/PASSCAL seismic support http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=285
Cassar, Nicolas	O-405-L	Physiological and ecosystem structure forcings on carbon fluxes in the Southern Ocean mixed layer http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=492
Chu, Xinzhao	A-130-M	Lidar Investigation of middle and upper atmosphere temperature, composition, chemistry, and dynamics at McMurdo, Antarctica http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=385

Clauer, C. Robert	A-106-M/S	Polar Experiment Network for Geospace Upper-atmosphere Investigations (PENGUIn): Interhemispheric investigations along the 40-degree magnetic meridian http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=559
Comstock, Allyson	W-492-P	Antarctica: Micro, macro and in-between http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=577
Conway, Howard	I-210-M	East Antarctic outlet glacier dynamics http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=520
Conway, Howard	I-209-M	Deglaciation of the Ross Sea Embayment - constraints from Roosevelt Island http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=449
Corbett, David	O-176-L/P	Submarine groundwater and freshwater inputs along the Western Antarctic Peninsula http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=529
Domack, Eugene	C-515-L	Continuation of the LARISSA continuous GPS network in view of observed dynamic response to Antarctic Peninsula mass balance and required geologic constraints http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=515
Doran, Peter	C-511-M	McMurdo LTER - Lakes: Increased connectivity in a polar desert resulting from climate warming: McMurdo Dry Valley LTER Program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=527
Doran, Peter	B-280-M	Habitability of Antarctic lakes and detectability of microbial life in icy environments by autonomous year-round instrumentation http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=594
Ducklow, Hugh William	C-045-L/P	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, microbial ecology component http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=299
Engebretson, Mark J	A-102-M/S	Studies of solar wind - Magnetosphere interactions using observations of ULF waves at an extensive ground array at high latitudes http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=133
Evenson, Paul	A-118-S	Element composition of high-energy solar particles http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=336
Fountain, Andrew	C-504-M	McMurdo LTER - Glaciers: Increased connectivity in a polar desert resulting from climate warming: McMurdo Dry Valleys LTER Program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=479
Fraser, Bill	C-013-L/P	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, apex predator component http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=292
Gerrard, Andrew	A-111-M/S	Synoptic geospace systems analysis utilizing instrumentation from South Pole and McMurdo Stations http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=598
Girton, James Bannister	O-409-L	DIMES finestructure profiling floats: Analysis and enhancement of the EM-APEX array upstream and downstream of Drake Passage http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=608
Gogineni, Prasad	I-189-M	Center for Remote Sensing of Ice Sheets (CReSIS) - Basler airborne radar survey http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=191
Gogineni, Prasad	I-188-M	Center for Remote Sensing of Ice Sheets (CReSIS) - ground radar and seismic operations http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=314
Gogineni, Prasad	I-185-M	Center for Remote Sensing of Ice Sheets (CReSIS) - Unmanned Aerial System (UAS) operations http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=354
Halanych, Kenneth	B-281-L	Genetic connectivity and biogeographic patterns of Antarctic benthic invertebrates http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=564

Hall, Brenda	I-196-M	Assessing the Antarctic contribution to sea-level changes during the last deglaciation: Constraints from Darwin Glacier http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=572
Halzen, Francis	A-333-S	IceCube operations and maintenance http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=267
Hanany, Shaul	A-146-M	E & B Experiment (EBEX) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=504
Hansen, Samantha	G-061-M	CAREER: Deciphering the tectonic history of the Transantarctic Mountains and the Wilkes Subglacial Basin http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=517
Harvey, Ralph	G-058-M	Antarctic Search for Meteorites (ANSMET) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=226
Helmig, Detlev	O-233-M	Reactive gas chemistry in the Dome C snowpack and its influence on surface-layer chemistry and ice-core records http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=537
Hofmann, Gretchen	B-134-M	Ocean acidification seascape: linking natural variability and anthropogenic changes in pH and temperature to performance in calcifying Antarctic marine invertebrates http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=611
Hosticka, Bouvard NMI	T-998-P	Operation and maintenance of a CTBT radionuclide monitoring station at Palmer Station http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=205
Kemerait, Robert	G-078-M	Dry Valley seismic project http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=86
Koch, Paul	B-225-M	Exploring the vulnerability of Southern Ocean pinnipeds to climate change - an integrated approach http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=534
Kohut, Josh	B-005-P	Collaborative Research: Impacts of local oceanographic processes on Adélie penguin foraging ecology http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=597
Kovac, John	A-149-S	Imaging the beginning of time from the South Pole: Observations with the full SPUD array http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=592
Kulesa, Craig	A-364-S	High Elevation Antarctic Terahertz (HEAT) telescopes for Dome A and Ridge A http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=441
Kyle, Phillip	G-081-M	Mount Erebus Volcano Observatory: Operations, Science and Outreach (MEVO-OSO) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=568
LaBelle, James	A-128-S	Outstanding Questions on Auroral Radiation Fine Structure http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=459
LaBelle, James	A-125-S	Application of the AGO network to energy transfer in the radiation belts and remote sensing of auroral plasma processes http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=503
Lamanna, Matthew	G-182-L	Late Cretaceous-Paleogene vertebrates from Antarctica: Implications for paleobiogeography, paleoenvironment, and extinction in Polar Gondwana http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=535
Lazzara, Matt	O-283-M	Antarctic Automatic Weather Station (AWS) program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=438
Ledwell, James Robert	O-124-N	Studies of turbulence and mixing in the Antarctic Circumpolar Current, a continuation of DIMES http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=555
Leventer, Amy Ruth	C-527-N	Totten Glacier System and the marine record of cryosphere-ocean dynamics http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=566

Levy, Joseph	G-080-M	Rapid landscape change in Garwood Valley: Monitoring buried glacier melt and exploring "Péwé's Lost Lake" http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=466
Lyons, W. Berry	C-509-M	McMurdo LTER - Geochemistry: Increased connectivity in a polar desert resulting from climate warming: McMurdo Dry Valley LTER Program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=483
Marchant, David R	G-054-M	West Antarctic Ice Sheet stability, alpine glaciation, and climate variability: a terrestrial perspective from cosmogenic-nuclide dating in McMurdo Sound http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=589
Martin, Jennifer	W-490-M	An ark of questions sent sailing south: Poetry from Antarctica http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=576
Martinson, Doug	C-021-L	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, physical oceanography component http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=296
McKnight, Diane	C-506-M	McMurdo LTER - Streams: Increased connectivity in a polar desert resulting from climate warming: McMurdo Dry Valley LTER Program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=464
Mikucki, Jill	C-528-M	MIDGE: Minimally Invasive Direct Glacial Exploration of biogeochemistry, hydrology and glaciology of Blood Falls, McMurdo Dry Valleys http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=587
Millan, Robyn	A-144-E	Balloon Array for RBSP Relativistic Electron Losses (BARREL) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=337
Mitchell, John	A-142-M	Super Trans-Iron Galactic Element Recorder (SuperTIGER) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=539
Moore, Anna	A-356-S	Analysis of the data from the Gattini Antarctic camera network http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=338
Moore, Robert C	A-109-M/P/S	Antarctic ELF/VLF observations of Q-bursts, radio atmospheric, and energetic particle precipitation http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=579
Morin, Paul	T-434-M	The Polar Geospatial Information Center: Joint support http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=471
Orr, Gerald Dwayne	A-145-M	NASA Long Duration Balloon (LDB) support program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=65
Petrenko, Vasili Victorovich	I-159-M	The Taylor Glacier, Antarctica, horizontal ice core: exploring changes in the natural methane budget in a warming world and expanding the paleo-archive http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=569
Pettit, Joseph R	T-295-M	UNAVCO GPS survey support http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=11
Priscu, John	C-505-M	McMurdo LTER - Lakes: Increased connectivity in a polar desert resulting from climate warming: McMurdo Dry Valley LTER Program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=527
Rack, Frank	C-524-M	WISSARD borehole drill contractor http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=501
Rack, Frank	C-530-M	WISSARD Roving Drill http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=612

Roberts, Gregory C	O-215-L/P	In-situ observations of maritime sources/sinks of aerosol and cloud condensation nuclei at Palmer Station, Antarctica: Portable AEROSol Observing System (PAEROS) pilot phase http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=582
Romalis, Michael V	A-103-S	Test of Lorentz invariance at the South Pole http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=542
Rotella, Jay	B-009-M	The demographic consequences of environmental variability and individual heterogeneity in life-history tactics of a long-lived Antarctic marine predator http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=561
Saba, Grace	B-068-P	Synergistic effects of elevated carbon dioxide and temperature on the metabolism, growth, and reproduction of Antarctic krill (<i>Euphausia superba</i>) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=586
Saltzman, Eric S	I-164-S	Collaborative Research: A 1,500-meter ice core from South Pole http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=570
Schofield, Oscar	C-019-L/P	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, phytoplankton component http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=294
Schwartz, Susan	C-525-M	Investigating (un)stable sliding of Whillans Ice Stream and subglacial water dynamics using borehole seismology: A component of the Whillans Ice Stream Subglacial Access Research Drilling (WISSARD) Project http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=516
Steinberg, Deborah	C-020-L	Palmer Long Term Ecological Research (LTER): Looking back in time through marine ecosystem space, zooplankton component http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=295
Studinger, Michael	C-529-M	Operation IceBridge http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=567
Surgent, April	W-489-P	21st Century Antarctica - The Science and Landscape of Palmer Station http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=575
Swanger, Kate	G-085-M	Multinuclide approach to systematically evaluate the scatter in surface exposure ages in Antarctica and to develop consistent alpine glacier chronologies http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=467
Takacs-Vesbach, Cristina	B-330-M	An integrated ecological investigation of McMurdo Dry Valley's active soil microbial communities http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=509
Talghader, Joseph John	I-172-M	Optical fabric and fiber logging of glacial ice http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=590
Taylor, Michael	A-119-M	Development of an Antarctic Gravity Wave Imager Network (ANGWIN) for collaborative mesospheric research http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=457
Thoman, Bruce	T-927-M	NASA/McMurdo Ground Station (MG1) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=204
Todgham, Anne Elizabeth	B-207-M	Research in Undergraduate Institutions (RUI): Synergistic effects of ocean acidification and warming on larval development in Antarctic fishes http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=562
Tulaczyk, Slawomir M	C-521-M	Integrative study of marine ice sheet stability and subglacial life habitats - Lake and Ice Stream Subglacial Access Research Drilling (LISSARD) http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=515
Wall, Diana	C-507-M	McMurdo LTER - Soils: Increased connectivity in a polar desert resulting from climate warming: McMurdo Dry Valley LTER Program http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=481

Watters, George	B-006-N	NOAA/AMLR Cruise http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=507
Wilson, Terry	G-079-M	POLENET Antarctica: Investigating links between geodynamics and ice sheets - Phase 2 http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=607
Wu, Qian	A-132-P	Thermospheric neutral wind observation in the Antarctica Peninsula http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=386
Yen, Jeannette	B-048-P	Ocean Acidification: Pteropod swimming behavior as a bioassay for ocean acidification http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=610
Yu, Zicheng	G-094-P	Response of carbon accumulation in moss peatbanks to past warm climates in the Antarctic Peninsula http://www.usap.gov/scienceSupport/sciencePlanningSummaries/2013_2014/scienceSummariesAction.cfm?formAction=detail&ID=581