

2010 NSF Large Facility Workshop
May 4 - 7, 2010
 Humphrey's Half Moon Inn & Suites
 2303 Shelter Island Drive-San Diego, California

Hosted by

Scripps Institution of Oceanography - San Diego CA
University-National Oceanographic Laboratory System- University of Rhode Island

3:00-7:00 P.M.	MAY 3, 2010 MEETING REGISTRATION <i>Hotel Lobby</i>
8:15-A.M.	MAY 4, 2010 ALL FACILITY SAFETY SESSION
7:30- 3:30	REGISTRATION , <i>Hotel Lobby</i>
7:00 - 8:00	BREAKFAST
8:15-8:45	WELCOME AND OPENING REMARKS Bruce Appelgate, <i>Scripps Institution of Oceanography</i> Bob Houtman, <i>NSF Division of Ocean Sciences</i> Jean-Rene Roy, <i>NSF Large Facilities Office</i>
8:45-9:45	KEY NOTE SPEAKER Dennis Nixon, <i>University of Rhode Island/University-National Oceanographic Laboratory System- "The Cost of Complacency: Lessons Learned from Science at Sea"</i>
9:45-10:00	QUESTIONS
10:00-10:20	COFFEE BREAK
10:20-10:50	SAFETY AT HIGH ALTITUDE; DEALING WITH THIN AIR AND REMOTENESS Jacques Lasalle, <i>Atacama Large Millimeter Array</i> and Rodrigo Sandoval, <i>Gemini Observatory</i>
10:50-11:20	SAFETY AT HIGH LATITUDES: SAFETY & HEALTH IN POLAR ENVIRONMENTS Jim Karcher, <i>NSF Office of Polar Programs</i>
11:20-11:50	SAFETY AT SEA Jon Alberts, <i>University-National Oceanographic Laboratory System (UNOLS)</i>
11:50-1:30	LUNCH
1:30-2:00	SAFETY UNDERGROUND Anthony T. Iannacchione, <i>University of Pittsburgh, Deep Underground Science and Engineering Laboratory (DUSEL)</i>
2:00-2:30	SAFETY IN THE AIR Jim Huning, <i>NSF Division of Atmospheric and Geospace Sciences (AGS)</i>

2:30-3:00	SAFETY ON THE GROUND: THOUGHTS FROM THE SAFETY GUY, CLIPS OF PERSONAL EXPERIENCE Chuck Gessner, <i>Association of Universities for Research in Astronomy Inc. (AURA), National Optical Astronomy Observatory (NOAO)</i>
3:00-3:20	COFFEE BREAK
3:20-4:30	SAFETY PANEL DISCUSSION Dennis Nixon, <i>Moderator with Speakers</i>
4:30-5:00	REPORT BACK
5:00	Adjourn- Day 1
6:00-7:30	EVENING RECEPTION, Humphrey's Room

**MAY 5, 2010
MEETING AGENDA**

7:30- 3:30	REGISTRATION- HOTEL LOBBY
7:00 - 8:00	BREAKFAST
<i>RE-CAPITALIZATION AND SUPPLY</i>	
8:15-8:45	STRATEGIES FOR RE-CAPITALIZATION Linda Goad, <i>NSF Division of Ocean Sciences</i>
8:45-9:15	ENGINEERING APPROACH TO PRODUCTION, SUPPLY, REPLICATION OF FACILITY COMPONENTS AND SYSTEMS Moyra Malone, <i>SRI International Inc., Advanced Modular Incoherent Scatter Radar (AMISR)</i>
<i>HUMAN CAPITAL</i>	
9:15-9:45	MANAGING YOUR HUMAN CAPITAL Brian Fairhurst, <i>Florida State University, National High Magnetic Field Laboratory (NHMFL)</i>
9:45-10:15	HR-WHAT YOU DON'T KNOW Gail Strobel, <i>UNAVCO, EarthScope</i>
10:15-10:30	Coffee Break
<i>SCHEDULING</i>	
10:30-11:00	SCHEDULING CHALLENGES FOR NEWBIES Heather Powell, <i>Neon, Inc, National Ecological Observatory Network, (NEON)</i>
<i>PERFORMANCE GOALS AND MEASUREMENT</i>	
11:00-11:20	PLANNING, EXECUTING, TRACKING, AND MEASURING, A CASE STUDY Doug Simons, <i>Association of Universities for Research in Astronomy Inc. (AURA) Gemini Observatory</i>
11:20-11:40	NCAR AND METRICS Helen Moshak, <i>University Corporation for Atmospheric Research (UCAR), National Center for Atmospheric Research (NCAR)</i>
11:40-12:00	PERFORMANCE METRICS PLANNING AND MANAGEMENT Robert Paulos, <i>University of Wisconsin, ICECUBE Observatory</i>
12:00-1:30	LUNCH
<i>MODERATED BREAKOUT SESSIONS</i>	
1:30 - 4:00	RECAPITALIZATION AND SUPPLY Moderator: Linda Goad/NSF

MAY 5, 2010
MEETING AGENDA

	HUMAN CAPITAL Moderator: Mary Maldonado, <i>Scripps Institution of Oceanography</i>
	PERFORMANCE MANAGEMENT Moderator: Blaise Stephanus -Earthscope/PBO
4:00-4:30	BREAKOUT SESSIONS REPORT BACK
4:30	Adjourn- Day 2
5:30	Shuttle Buses to La Jolla, Birch Aquarium <i>Hotel Lobby area</i>
6:30-9:30	<i>BIRCH AQUARIUM BANQUET- CINCO DE MAYO DINNER</i>

MAY 6, 2010
MEETING AGENDA

7:00 - 8:00	BREAKFAST
8:15- 8:45	CYBERSECURITY FOR YOUR FACILITY IN 2010 Ardoth Hassler, <i>NSF Division of Information Systems</i>
8:45-9:45	APPROPRIATIONS LAW- MANAGING FEDERAL FUNDS Ashlyn Holland, <i>The Federal Training Center</i> Sandra Scholar, <i>NSF Office of the General Counsel</i>
9:45-10:45	LOOKING FORWARD ENVIRONMENTAL ASSESSMENT: A COMPLEX AND EVOLVING CONTEXT Caroline Blanco, <i>NSF Office of the General Counsel</i>
10:45-11:45	<i>Moderated Open Discussion</i>
11:50-1:30	LUNCH
FACILITIES TOUR	
12:30-3:00	George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES), <i>University of California San Diego Englekirk Structural Engineering Center</i> Bus 1, <i>Depart from Hotel Lobby</i>
3:00 - 5:30	George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES), <i>University of California San Diego Englekirk Structural Engineering Center</i> Bus 2, <i>Depart from Hotel Lobby</i>
1:00 - 3:00	SCRIPPS Institution of Oceanography Marine Facility and Ships <i>University of California San Diego</i> Bus 1, <i>Depart from Hotel Lobby</i>
3:00 - 5:30	SCRIPPS Institution of Oceanography Marine Facility and Ships <i>University of California San Diego</i> Bus 2, <i>Depart from Hotel Lobby</i>
6:00 - 7:30	Evening Reception, Humphrey's
<i>Tour Buses-REQUIRED sign-up in hotel lobby</i>	

MAY 7, 2010
MEETING AGENDA

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7:00 - 8:00	BREAKFAST
8:15-8:45	ENERGY SUPPLY AND ALTERNATIVE SOURCES Massimiliano Camuri, <i>European Southern Observatory, Atacama Large Millimeter Array (ALMA)</i>
8:45-9:15	DISCUSSION
9:15-9:45	GREEN TECHNOLOGIES FOR THE UNOLS ACADEMIC RESEARCH FLEET Bruce Corliss, <i>DUKE University</i>
9:45-10:00	COFFEE BREAK
10:00-10:30	THE GREENING OF THE GEMINI OBSERVATORY Pete McEvoy, <i>AURA Inc., Gemini Observatory</i>
10:30-11:00	THE GREENING OF NCAR
	Matt McMullen, <i>UCAR, National Center for Atmospheric Research</i>
11:00-11:45	DISCUSSION
11:45-12:00	FINAL THOUGHTS AND CLOSING REMARKS
12:00	Workshop Adjourns