

May 3-7, 2004
Rosen Centre Hotel
Orlando, Florida

*Stewardship of Federal Assets –
United Commitment to Excellence*

The *Planning, Design, Construction and Maintenance Council*, whose members include the Interior Bureaus that manage land use facilities, the Indian Health Service, and the Forest Service, **welcomes you** to its biennial Facilities and Asset Management Conference. This year's conference is co-sponsored by the *DOI, Property Management Partnership*, and is expanded to include asset and property managers, and custodial officers, as well as facilities management and maintenance personnel, engineers, architects and planners.

This conference provides valuable opportunities for attendees to participate in career enhancement training on new methods and best practices, share operational and technical information, and network and exchange experiences with other bureaus, agencies, and Tribes. In addition, 110 trade show exhibitors are exhibiting products and services that have demonstrated outstanding innovation and value, and 20 participants are providing poster displays of successful projects. A variety of facilities and property management certified CEU training courses are offered on Monday prior to the opening ceremonies on Tuesday morning.

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Conference Committee/Agency Contacts

DOI/MRPS: Kurt A. Gerner - Conference Chair
NPS: Vito Spinale - Conference Coordinator

BIA - Sandra Lujan
BLM - Bob Hart
BOR - Stu Hirai
BOR - Marlene Johnson
BOR - Erin Quinn

DOI - Chris MacArthur
DOI - Linda Tribby
FWS - Frank Cockrell
IHS - Wayne Wruble
NPS - Roger Dillard
NPS - Don Durbin

NPS - Steve Hastings
NPS - Mike LeBorgne
NPS - John Tordoff
USFS - Bill Hamele
USGS - Allan Montgomery



Conference at a Glance

Sunday, May 2

5 pm - 7 pm Registration Open First Floor (across from Grand Ballroom)

Monday, May 3

7:00 - 5:00 Registration Open First Floor (across from Grand Ballroom)

7:00 - 8:00 Continental Breakfast Second Floor (Salon 1-12 Prefunction Area)

7:30 - 5:30 **Field Trip to Ocala National Forest - Board buses at 7:15 a.m.**

Buses will pick up attendees on north side of hotel near the tennis courts

8:00 - 5:00 Planning, Design, Construction and Maintenance Council Meeting Salon 5

8:00 - 5:00 **Concurrent Training Sessions** See Program for Room Assignments

8:00 - 5:00 ANPME Trade Show Set Up - Shepard Exposition Services Grand Ballroom

1:00 - 5:00 Poster Setup Junior Ballroom Foyer

5:00 - 6:00 Fish and Wildlife Service Participants Meeting Salon 23

5:30 - 6:30 Welcome Reception hosted by **ANPME** Poolside - First Floor

Tuesday, May 4

7:00 - 5:00 Registration Open First Floor (across from Grand Ballroom)

7:00 - 8:00 Continental Breakfast Junior Ballroom Foyer

7:30 - 5:00 Posters available for viewing Junior Ballroom Foyer

7:30 - 5:00 ANPME Trade Show - Exhibitor Set Up Grand Ballroom

8:00 - 9:30 **Welcome - Keynote Address** Junior Ballroom

9:30 - 9:50 Break Junior Ballroom Foyer

9:50 - 11:30 **Concurrent Technical Sessions** See Program for Room Assignments

11:30 - 12:30 Lunch on your own

12:30 - 2:00 **Concurrent Technical Sessions** See Program for Room Assignments

2:00 - 2:30 Break Junior Ballroom Foyer

2:30 - 4:00 **Concurrent Technical Sessions** See Program for Room Assignments

4:00 - 4:20 Break for room change (no refreshments)

4:20 - 5:20 **Concurrent Technical Sessions** See Program for Room Assignments

5:30 - 7:30 Hospitality Reception hosted by **Applied Management Engineering**
and **Carter & Burgess** Poolside (Junior Ballroom Foyer in the event of inclement weather)

Wednesday, May 5

7:00 - 5:00 Registration Open First Floor (across from Grand Ballroom)

7:00 - 8:00 Continental Breakfast Grand Ballroom

7 am - 7:30 pm ANPME Trade Show - Exhibits and Displays Open Grand Ballroom

7 am - 7:30 pm Posters available for viewing Junior Ballroom Foyer

8:00 - 9:30 **General Announcements - Keynote Address** Junior Ballroom

9:30 - 10:00 Break Grand Ballroom

10:00 - 11:30 **Concurrent Technical Sessions** See Program for Room Assignments

11:30 - 12:45 Lunch on your own

1:45 - 2:00	Break for room change (no refreshments)	Grand Ballroom
2:00 - 3:30	Concurrent Technical Sessions	See Program for Room Assignments
3:30 - 4:00	Break	Grand Ballroom
4:00 - 5:30	Concurrent Technical Sessions	See Program for Room Assignments
5:30 - 7:30	ANPME and Exhibitor Reception - Raffle Prizes	Grand Ballroom

Thursday, May 6

7:00 - noon	Registration Open	First Floor (across from Grand Ballroom)
7:00 - 8:00	Continental Breakfast	Grand Ballroom
7:00 - 10:30	ANPME Trade Show - Exhibits and Displays Open	Grand Ballroom
7:00 - 10:30	Posters available for viewing	Junior Ballroom Foyer
8:00 - 9:00	General Announcements, Special Presentation	Junior Ballroom
9:00 - 9:20	Break	Grand Ballroom
9:20 - 10:50	Concurrent Technical Sessions	See Program for Room Assignments
10:30 - 5:00	Trade Show and Poster removal	Grand Ballroom and Junior Ballroom Foyer
10:50 - 11:15	Break for room change (no refreshments)	
11:15 - 1:00	Conference Closeout - Awards Presentation	Junior Ballroom
1:00 - 2:00	Lunch on your own	
2:00 - 4:30	Property Management Bureau Forums	See Program for Room Assignments

2:00 - 9:00 **Field Trip - SeaWorld Operational Overview** (see page 19) - purchase tickets from the ANPME booth

2:00 - Buses depart hotel
6:30 - Dinner
8:30 - Buses return to hotel

Friday, May 7

7:00 - 8:00	Continental Breakfast	Junior Ballroom Foyer
8:00 - 12:00	Agency Meetings	See Program for Room Assignments

RAFFLE

Raffle items may be dropped off and raffle tickets may be purchased at the Registration Desk or the ANPME (Association for National Park Maintenance Employees) booth in the Grand Ballroom.

Thanks to everyone for your participation.

INTERNET/E-MAIL ACCESS IS AVAILABLE IN SALON 13.

**OUR THANKS TO
DELL COMPUTER CORP**

Training Opportunities

Monday, May 3						
7 - 8 a.m.	Continental Breakfast - Second floor (Salon 1-12 Prefunction Area)					
7 a.m. - 5 p.m.	Registration - First floor (across from Grand Ballroom)					
8 a.m. - 5 p.m.	Planning, Design, Construction and Maintenance Council Meeting (Salon 5)					
TRAINING						
		1b - Salon 9	1c - Salon 12	1d - Salon 3	1e - Salon 4	1f - Salon 8
8 a.m. - Noon		Condition Assessment and Asset Management Doug Kincaid and Eric Dillinger , AME, Inc.	Contracting Officer Technical Representative (COTR) 8-hour Refresher Dave Williams , NPI	Cost Estimating for Facility Managers Robert Merrick , NPS Steve Bliss and Richter Schneider , Jacobs Facilities	Community Based Injury Prevention Kelly Taylor , IHS	Hazardous Materials Issues in Property Management Marie Zanowick , EPA
Noon - 1 p.m.	Lunch on your own					
		2b - Salon 9	2c - Salon 12	2d - Salon 3	2e - Salon 4	2f - Salon 8
1 - 5 p.m.		<i>(Continued)</i> Condition Assessment and Asset Management	<i>(Continued)</i> Contracting Officer Technical Representative (COTR) 8-hour Refresher	<i>(Continued)</i> Cost Estimating for Facility Managers	Retirement Workshop Frank and Kathy Betts , Retired NPS	<i>(Continued)</i> Hazardous Materials Issues in Property Management
5:00 - 6:00	Fish and Wildlife Service Participants Meeting (Salon 23)					
5:30 - 6:30 p.m.	Welcome Reception hosted by ANPME - Poolside (In the event of inclement weather, Junior Ballroom Foyer)					

Special recognition to ANPME
 (Association for National Park Maintenance Employees)
 for their trade show management, and financial support
 for conference activities and receptions.
Their support is greatly appreciated!

Monday, May 3

TRAINING

	1g - Salon 6		1i - Salon 7	1j - Salon 2	1k - Salon 10	
8 a.m. - Noon	Identifying, Documenting and Preserving Museum Property Ronld Wilson, and Donald Cumberland, DOI, Joan Bacharach, NPS, Jeanne Harold, FWS, and Emily Shillingburg, BIA		Working Effectively with Consultant A&E's Sam Whittington and Larry Walling, NPS	OSHA - 10-hour Construction Certification Jeff Morris, IHS	Preventative Maintenance and Work/ Maintenance Plans Boyd Robinson and Chuck Thomas, BIA	
Noon - 1 p.m.	Lunch on your own					
	2g - Salon 6	2h - Salon 1	2i - Salon 7	2j - Salon 2	2k - Salon 10	
1 - 5 p.m.	<i>(Continued)</i> Identifying, Documenting and Preserving Museum Property	Real Property and Financial Management Debra Carey and Teresa Barry, DOI	<i>(Continued)</i> Working Effectively with Consultant A&E's	<i>(Continued)</i> OSHA - 10-hour Construction Certification <i>(continued Tuesday afternoon)</i>	Introduction to Maximo Ken Krempin, TAIC, and Rich Schneider, NPS	

Tuesday, May 4

7 a.m. - 5 p.m.	Registration - First floor (across from Grand Ballroom)					
7 - 8 a.m.	Continental Breakfast - Junior Ballroom Foyer					
8 - 9:30 a.m. <i>Junior Ballroom</i>	Welcome, Administrative Details - Kurt Gerner , DOI Welcome to Orlando Keynote Address by Nina Rose Hatfield , Deputy Assistant Secretary - Budget and Finance Address by Debra E. Sonderman , Director, Office of Acquisition and Property Management and Senior Procurement Executive Address by L. Michael Kaas , Director, Office of Managing Risk and Public Safety and Chair, Planning, Design, Construction and Maintenance Council					
9:30 - 9:50 a.m.	Break - Junior Ballroom Foyer					
	Facilities Operation and Maintenance		Project Planning, Design and Construction	Compliance and Risk Management	Sustainability and Environmental Leadership	Roads/Trails/Transportation
	3a - Salon 4	3b - Salon 1	3c - Salon 6	3d - Salon 3	3e - Salon 9	3f - Salon 10
9:50 - 11:30 a.m.	Moderator: Ed Gilliland, USFS Condition Assessment Strategies for Recreation and Administration Scott Hansen , BLM Condition Assessments at the Big 9 Robin Smith , BAH, and Gayle Burgess , NPS	Moderator: Charles Thomas, BIA Transitioning to MAXIMO Chris Hamilton , BLM Total Life Cycle Management Software Margie Morin , BIA	Moderator: Richard Wermers, IHS Taking the Project from Conception to Completion Steve Felch and Bill Fulk , USGS NEPA, Revised Implementing Procedures for DOI Sheila Minor-Huff , DOI	Moderator: Kathy Hayden, NPS Scaffolding Felipe Devora , OSHA Trenching/Excavation Felipe Devora , OSHA	Moderator: Dale Mossefin, IHS LEED Overview David Brems , Gillies Stransky Brems Smith Constructing LEED Certified Housing in Yellowstone Erik Hendriksen , NPS The Rawlins Field Office Building Frank Ciesel , BLM	Moderator: Sean Furniss, FWS Scenic Byways, Communities and Refuges, Nathan Caldwell , FWS Designing Roadside Improvements for Scenic Byways Alan Yamada , FS
11:30 - 12:30	Lunch on your own					
	4a - Salon 4	4b - Salon 1	4c - Salon 6	4d - Salon 3		4f - Salon 10
12:30 - 2 p.m.	Moderator: Ed Gilliland, FS Contracting Out Your Facility Management Services John Brown , USGS	Moderator: Allan Montgomery, USGS Executive Order 13287, Preserve America Charlene Dwin-Vaughn , ACHP	Moderator: Barbara Borgeson, BIA Visual Contrast Mitigation of Public Land Facilities Tom Lahti , BLM	TRAINING Environmental Purchasing - How to Buy Green Dave Williams , NPI, Eun Sook Goidel , Pollution Prevention Resources		Moderator: Butch Wlaschin, FHWA Panel Transportation Bill Reauthorization Sean Furniss , FWS; Lou DeLorme , NPS; Leroy Gishi , BIA; Nelson Hernandez , FS

Tuesday, May 4

Welcome to the
2004 Facilities and Asset Management Conference

Keynote address by Nina Rose Hatfield,
Deputy Assistant Secretary - Budget and Finance

9:30 - 9:50 a.m.	Break - Junior Ballroom Foyer					
	Panels	Other Special Presentations	Case Studies	Property Management (Real Property, Personal Property, Fleet, and Museum)		
		3h - Salon 15	3i - Salon 19	3k - Salon 12	3l - Salon 2	3m - Salon 11
9:50 - 11:30 a.m.		Moderator: Joel Campbell, USGS Commissioning of Buildings for a Safe Voyage Barbara Borgeson , BIA Real World Benefits to Commissioning Burke Helmer , IHS Building Commissioning in Alaska Brad Richie , NPS	Moderator: Bob Hart, BLM Insular Area Maintenance Training Program Don Hanser , Palau Community College Innovative Training for Island Water Operators Thomas Arthur , American Samoa Power Authority	Moderator: Allan Montgomery, USGS Museum Inventorying for Accountability Emily Shillingburg , BIA	Moderator: Pia Scott, DOI/PAM Fleet Management Workshop (MIT Initiative) Willie Davis , DOI/PAM <hr/> Break 10:35 - 10:45 <hr/> Repeat above session	Moderator: JoAllan Tsyitee, BIA Real Property and Financial Management Workshop Teresa Barry , DOI/PAM, and Deb Carey , PFM <hr/> Break 10:35 - 10:45 <hr/> Repeat above session
11:30 - 12:30	Lunch on your own					
	4g - Salon 9	4h - Salon 15	4i - Salon 19	4k - Salon 12	4l - Salon 2	4m - Salon 11
12:30 - 2 p.m.	Moderator: Jennifer Beiro-Reveille, FWS Implementing MAXIMO Maintenance Mgmt System John Anevski , BIA; Debra Lange , BOR; Kathy Lawson , USGS; David Lemarie , FWS; Steve Maass , NPS; Chris Hamilton , BLM	Moderator: Michael Kastle, DOI/MRPS Non-structural Hazards Identification Tim Brown , Reclamation	Moderator: Bill Lanahan, FWS Palau Compact Road, Republic of Palau David Kern , USACE	Moderator: Ron Wilson, DOI/PAM Preserving Museum Property Donald Cumberland , DOI/PAM; Jeanne Harold , FWS; Emily Shillingburg , BIA	Moderator: Ernestine Armstrong, NPS Personal Property 101 - Basic Overview Al Green , FWS Melissa Courtney , USGS, Gwen Rush , BLM	Moderator: John Moresko, DOI/PAM Capital vs. Operating Leases Deb Carey , PFM <hr/> Break 1:15 - 1:25 <hr/> Repeat above session - end at 2:10

Tuesday, May 4 (continued)

	Facilities Operation and Maintenance	Project Planning, Design and Construction	Compliance and Risk Management	Sustainability and Environmental Leadership	Roads/Trails/ Transportation	
2 - 2:30 p.m..	Break - Junior Ballroom Foyer					
	5a - Salon 4	5b - Salon 1	5c - Salon 6	5d - Salon 3	5e - Salon 9	5f - Salon 10
2:30 - 4 p.m.	<p>OSHA 10-hour Construction Certification</p> <p>(Class continued from Monday - attendance limited to those attending the Monday session)</p>	<p>Moderator: Dale Mossefin, IHS</p> <p>Restructuring the NPS Asset Prioritization Process Betsy Dodson, NPS Scott Foster, BAH</p>	<p>Moderator: Ed Gilliland, FS</p> <p>Earned Value for Major Capital Construction Projects Michael LeBorgne, NPS</p> <p>How to Prepare a Winning OMB Capital Asset Plan Michael LeBorgne, NPS</p>	<p><i>(Continued)</i></p> <p>Environmental Purchasing - How to Buy Green Dave Williams, NPI, Eun Sook Goidel, PPR</p>	<p>Moderator: Tim Hudson, NPS</p> <p>A Primer on the NPS Servicewide EMS Approach Carl Wang, NPS</p>	<p>Moderator: Joel Campbell, USGS</p> <p>Planning for the Future - Facilities Management Workforce L. Michael Kaas, Kurt Gerner, DOI, Steve Hastings, NPS</p>
4 - 4:20 p.m.	Break (room change - no refreshments)					
	6a - Salon 4	6b - Salon 1	6c - Salon 6	6d - Salon 3	6e - Salon 9	6f - Salon 10
4:20 - 5:20 p.m.	<p><i>(Continued)</i></p> <p>OSHA 10-hour Construction Certification</p> <p>(Class continued from Monday - attendance limited to those attending the Monday session)</p>	<p>Moderator: Allan Montgomery, USGS</p> <p>Federal Preservation Institute's Learning Portal Constance Ramirez, NPS</p>	<p>Moderator: Mary Parkin, FWS</p> <p>Building Commissioning Craig Hawkins, Southwest Commissioning Services</p>	<p><i>(Continued)</i></p> <p>Environmental Purchasing - How to Buy Green Dave Williams, NPI, Eun Sook Goidel, PPR</p>	<p>Moderator: Kathie Snodgrass, FS</p> <p>The Business Case for Environmental Sustainability Chris Lane, Xanterra Parks & Resorts</p>	<p>Moderator: Sandra Jacobson, FS</p> <p>Condition Assessment Strategies for Roads Stuart Cox, BLM</p>
5:30 - 7:30 p.m.	<p>Hospitality Reception - Poolside (Junior Ballroom Foyer in the event of inclement weather) Hosted by Applied Management Engineering and Carter & Burgess</p>					

Tuesday, May 4 (continued)

	Other Special Presentations	Case Studies		Property Management (Real Property, Personal Property, Fleet, and Museum)		
2 - 2:30 p.m..	Break - Junior Ballroom Foyer					
	5h - Salon 15	5i - Salon 19		5k - Salon 12	5l - Salon 2	5m - Salon 11
2:30 - 4 p.m.	<p>Moderator: David Lemarie, FWS</p> <p>Integrating O&M at a Multiservice Utility Abe Utu Malae, American Samoa Power Authority</p> <p>Sustainable O&M in Pacific Island Utilities Anthony Neil, Pacific Power Authority</p>	<p>Moderator: Kent Bullard, NPS</p> <p>SDWA Water System Compliance at L.A. Facilities Steven Bruce, GeoEngineers</p> <p>Compliance Inventory of FWS Region 1 Water Systems Joel Purdy, GeoEngineers</p>		<p>Moderator: Willie Davis, DOI/PAM</p> <p>Museum: Open Forum Ron Wilson, DOI/PAM</p>	<p>Moderator: Chris MacArthur, DOI/PAM</p> <p>Bureau Sales of Surplus Property Through e-Bay Gwen Rush, BLM Steve Smith, Oregon State Agency</p> <p>Break 3:15 - 3:25</p> <p>Repeat above session - end at 4:10</p>	<p>Moderator: Linda Tribby, DOI/PAM</p> <p>Quarters Management, Lanny Huber, NBC</p> <p>Break 3:15 - 3:25</p> <p>Safety and Health in Quarters Hala Bates, NPS</p> <p>End at 4:10</p>
4 - 4:20 p.m.	Break (room change - no refreshments)					
	6h - Salon 15	6i - Salon 19		6k - Salon 12	6l - Salon 2	6m - Salon 11
4:20 - 5:20 p.m.	<p>Moderator: Tim Hudson, NPS</p> <p>Concrete Deterioration and Safety of Dams Paul Tourney, Reclamation</p>	<p>Moderator: Bob Hart, BLM</p> <p>Planning for the Future - Facilities Management Workforce L. Michael Kaas, Kurt Gerner, DOI, Steve Hastings, NPS</p>		<p>Moderator: Willie Davis, DOI/PAM</p> <p>Fleet Management Forum with GSA Willie Davis, DOI/PAM</p>	<p>Moderator: John Moresko, DOI/PAM</p> <p>Real Property and Facilities Management Reconciliation Workshop Gerald Curley, BIA</p>	<p>Moderator: Linda Tribby, DOI/PAM</p> <p>Housing Management: Lead Based Paint Disclosure Rules for Rent and Renovation Patricia Livingston, EPA</p>

Wednesday, May 5

7 a.m. - 5 p.m.	Registration					
7 - 8 a.m.	Continental Breakfast - Grand Ballroom - Exhibits and Displays Open					
8 - 9:30 a.m.	General Announcements					
<i>Junior Ballroom</i>	Overview by Debra E. Sonderman - Financial Business Management System (FBMS) Keynote Address by Jonathan Estes - Measuring the Business Impact of Facility and Asset Management					
9:30 - 10 a.m.	Break - Grand Ballroom - Exhibits and Displays					
	Facilities Operation and Maintenance		Project Planning, Design and Construction	Compliance and Risk Management	Sustainability and Environmental Leadership	Roads/Trails/Transportation
		7b - Salon 17/18	7c - Salon 6	7d - Salon 5	7e - Salon 16	7f - Salon 7
10 - 11:30 a.m.		Moderator: Keith Anderson, USGS Facility Management Using GIS Map Technology Thomas Fake , NPS MAXIMO/GIS Interface on Linear Structures John Anevski , BIA	Moderator: Michael Weaver, IHS How Big Should Your Building Be? Mike LeBorgne , NPS FWS Visitor Center Model Marshall Wright , FWS	Moderator: Russ Virgin, BLM Being Ready for the OSHA Inspectors Louis Rowe , NPS	Moderator: Pia Scott, DOI/PAM Biodiesel Use in DOI Kent Bullard , NPS Environmental Leadership Practices at PIRO Chris Case , NPS Thinking Outside the Bowl - Water Efficiency Kent Bullard , NPS	Moderator: Sean Furniss, FWS NPS RIP Data Integration with FMSS, PMS & GIS James Amenta , FHWA
11:30 - 12:45	Lunch on your own - Exhibits and Displays in Grand Ballroom					
		8b - Salon 17/18	8c - Salon 6	8d - Salon 5	8e - Salon 16	8f - Salon 7
12:45 - 1:45		Moderator: Ed Gilliland, FS Redesigning the Annual Maintenance Process Elliot Ng , BLM	Moderator: Paulette Wilson, OSM MAXIMO - Departmental Single Platform Configuration Don Omura , Total Resource Management	Moderator: Keith Anderson, USGS Facilities Security and Anti-Terrorism Developments Fran Santagata , DHLS, and Kevin Stover , IHS	Moderator: Pia Scott, OS Green Purchasing Program Kurt Rausch , NPS Eun Sook Goidel , Pollution Prevention Resources	Moderator: Joel Campbell, USGS Reliability Centered Maintenance Scott Stukel , Applied Planning International, Inc.
1:45 - 2:00	Break for room change - no refreshments					

Wednesday, May 5

Keynote presentation by Jonathan Estes
Center for Professional Development, Santa Cruz, CA

	Panels	Other Special Presentations	Case Studies	Property Management (Real Property, Personal Property, Fleet, and Museum)		
	7g - Salon 15	7h - Salon 8	7i - Salon 1	7k - Salon 11	7l - Salon 2	7m - Salon 12
10 - 11:30 a.m.	<p>Moderator: Barbara Borgeson, BIA</p> <p>Safety, Security and Accessibility since 9/11 Al Bernstein, Reclamation</p> <p>Accessibility Reviews, Action Plans & FCAS Connie Wensman, Reclamation</p>	<p>Moderator: Ben Hawkins, NPS</p> <p>OMB Craig Crutchfield, OMB</p>	<p>Moderator: Ramlogan Mackay, FWS</p> <p>Case Study, Marshall Islands Carl Hacker, Republic of Marshall Islands</p> <p>PUC as the Center for Excellence for SMTAS Marcelino Actouka, Pohnpei Utility Corporation</p>	<p>Moderator: John Moresko, DOI/PAM</p> <p>Property Audit Issues Jorge Asef-Sargent, KPMG</p> <hr/> <p>Break 10:45 - 10:55</p> <hr/> <p>Repeat above session - end at 11:40</p>	<p>Moderator: Al Green, FWS</p> <p>Fleet Management 2004 and Beyond Willie Davis, DOI/PAM</p> <hr/> <p>Break 10:45 - 10:55</p> <hr/> <p>Repeat above session - end at 11:40</p>	<p>Moderator: Margie Morin, BIA</p> <p>GSA Real Property Profile System M. Peoples, GSA</p> <hr/> <p>Break 10:45 - 10:55</p> <hr/> <p>Real Estate Appraisal Services Directorate</p> <p>End at 11:40</p>
11:30 - 12:45	Lunch on your own - Exhibits and Displays in Grand Ballroom					
	8g - Salon 15	8h - Salon 8	8i - Salon 1	8k - Salon 11	8l - Salon 2	8m - Salon 12
12:45 - 1:45	<p>Moderator: Frank Ciesel, BLM</p> <p>Accessibility in DOI Facilities - Good/Bad/Ugly Kay Ellis, BLM</p>	<p>Moderator: Walter Boltin, FWS</p> <p>Fall Protection, Kevin Denis, Gravitec Systems, Inc.</p>	<p>Moderator: John Tordoff, NPS</p> <p>Fuel Cell Operation - Exit Glacier, AK Tim Hudson, NPS</p> <p>Fuel Cells for Remote Sites Kathleen Snodgrass, FS</p>	<p>Moderator: Teresa Barry, DOI/PAM</p> <p>DOI Facility Locator System R. Pierce, USGS</p>	<p>Moderator: Richard Wermers, IHS</p> <p>Financial Business Management System (FBMS) John Stabler, DOI-FBMS</p>	<p>Moderator: Willie Davis, DOI/PAM</p> <p>Office of the Future Tiya Darisaw, BLM</p> <p>Smart Cards Bob Donelson, BLM</p>
1:45 - 2:00	Break for room change - no refreshments					

Wednesday, May 5 (continued)

	Facilities Operation and Maintenance		Project Planning, Design and Construction	Compliance and Risk Management	Sustainability and Environmental Leadership	Roads/Trails/Transportation
	9a - Salon 1	9b - Salon 17/18	9c - Salon 6	9d - Salon 5	9e - Salon 16	9f - Salon 7
2 - 3:30 p.m.	<p>Moderator: Allan Montgomery, USGS</p> <p>Historical Preservation of Indian Country Facilities Allan Downer and Sylvan White, Navajo Nation</p> <p>Restoring Historic Windows Bill Thompson, NPS</p> <p>Restoration of the Northern Region Lookouts Steve Oravetz, FS</p>	<p>Moderator: Ed Gilliland, FS</p> <p>Stewardship Annual Maintenance Cost Factors, Casey Mathews, BLM</p> <p>Industry Use of the Facility Cost Index Darrel Krause, Reclamation</p> <p>New NPS Asset Management Business Practice John Selman, BAH</p>	<p>Moderator: Dan Heintzman, IHS</p> <p>A Properties GIS Database Ron Simms, Reclamation</p> <p>Using a GIS/MAXIMO Interface Assad Reichdan, Reclamation</p>	<p>Moderator: JoAllan Tsyitee, BIA</p> <p>Skin Exposure to Chemicals: What You Need to Know Jennifer Sahlmel, NPS</p> <p>Life Safety Code Program Bruce Harvey, Reclamation</p> <p>Dash in the Dark - The Science of Egress Edward Abeita, BIA</p>	<p>Moderator: Heather Davies, OS</p> <p>The CIMS: A Tool to Achieve Compliance Michael Schene, NPS</p>	<p>Moderator: Alan Yamada, FS</p> <p>Backcountry Road Maintenance and Weed Management, Leslie Ferguson, FS</p> <p>Unpaved Road Stabilization with Chlorides Mike Mitchell, FS</p> <p>Wildlife Crossings Interactive Toolkit Sandra Jacobson, FS</p>
3:30 - 4:00 p.m.	Break in Grand Ballroom - Exhibits and Displays Open					
	10a - Salon 1	10b - Salon 17/18	10c - Salon 6	10d - Salon 5	10e - Salon 16	10f - Salon 7
4:00 - 5:30 p.m.	<p>Moderator: Ken Grannemann, FWS</p> <p>A Comparison of Facility Condition Indices for Buildings Gordon Delchamps, IHS</p>	<p>Moderator: Ed Gilliland, FS</p> <p>Facility Assessment and Recapitalization Estimates Donald Sapp, Plexus Scientific Corp.</p> <p>Life Cycle Management of Asset Portfolios Rich Schneider, NPS</p>	<p>Moderator: Kathie Snodgrass, FS</p> <p>Environmental Compliance During Construction Robert Morton, BIA</p> <p>Bugs, Bunnies, and Buildings Mary Parkin, FWS</p> <p>PEPC - Promoting Conservation Based Decision Making Suzette Molling, NPS</p>	<p>Moderator: Shawn Norton, NPS</p> <p>The Historic Preservation Training Center Health and Safety "Toolkit" Sarah Polzin, NPS</p>	<p>Moderator: Terry Wong, FS</p> <p>Energy Partnership Program James Winebrake, Rochester Institute of Technology</p> <p>Achieving Efficiency by Energy Management Reviews David Guthrie, FWS</p>	<p>Moderator: John Tordoff, NPS</p> <p>Handmade Trails, Stephen Griswold, NPS</p> <p>Assessing Trail Conditions: Appalachian Trail J. David Reus, NPS</p>
5:30 - 7:30 p.m.	ANPME and Exhibitor Reception - Raffle Prizes - Grand Ballroom					

Wednesday, May 5 (continued)

	Panels	Other Special Presentations		Property Management (Real Property, Personal Property, Fleet, and Museum)		
	9g - Salon 15	9h - Salon 8		9k - Salon 11	9l - Salon 2	9m - Salon 12
2 - 3:30 p.m.	<p>Moderator: Robert Eng, USGS</p> <p>New Accessibility Standards and Related Impacts, Al Bernstein</p>	<p>Moderator: Vernon Cannon, FWS</p> <p>Lessons Learned from the OMIP Program on Pohnpei T. Lam Dang, State of Pohnpei</p> <p>A Success Story - CNMI's ISWMS Steve Hiney, CNMI</p> <p>GIS in Risk Assessment and Response David Kulberg, Am. Samoa Comm. College</p>		<p>Moderator: Ernestine Armstrong, NPS</p> <p>Personal Property Boards of Survey Teresa Barry and Chris MacArthur, DOI/PAM</p> <hr/> <p>Break 2:45 - 2:55</p> <hr/> <p>Moderator: Marge Mascher, DOI</p> <p>Real Property and Financial Assistance Al Murphy, BLM</p> <p style="text-align: center;">End at 3:40</p>	<p>Moderator: Rayleen Cruz, Reclamation</p> <p>Financial Business Management System (FBMS) Demonstrations</p>	<p>Moderator: John Moresko, DOI/PAM</p> <p>Electronic Stewardship (Green Disposal of Computers, etc.) Catherine Cesnik, OEPC</p>
3:30 - 4:00 p.m.	Break in Grand Ballroom - Exhibits and Displays					
	10g -Salon 15	10h - Salon 8		10k - Salon 11	10l - Salon 2	10m - Salon 12
4:00 - 5:30 p.m.	<p>Moderator: Jerry Carlson, FS</p> <p>Access Standards for Recreation and Outdoor Areas David Park, NPS</p>	<p>Moderator: Allan Montgomery, USGS</p> <p>Effective Continuity of Operations Planning Edward Abeita, BIA</p> <p>IHS Continuity of Operations, Kevin Molloy, IHS</p>		<p>Portfolio Management of Real and Personal Property Bob Jarcho, DOI/PAM</p> <hr/> <p>Break 4:45 - 4:50</p> <hr/> <p style="text-align: center;">Repeat above session</p>	<p>Session 9l repeated</p> <p>Moderator: Chris MacArthur, DOI/PAM</p> <p>Financial Business Management System (FBMS) Demonstrations</p>	<p>Moderator: Lanny Huber, DOI</p> <p>Open Forum for Quarters Issues Panel of DOI Housing Officers</p>

Thursday, May 6

7 a.m. - 12 p.m.	Registration					
7 - 8 a.m.	Continental Breakfast - Grand Ballroom					
7 - 10:30 a.m.	Exhibits and Displays Open - Grand Ballroom					
8 - 9 a.m. <i>Junior Ballroom</i>	General Announcements John Nicoletti , Nicoletti, Flater Associates - "Securing Your Facilities - Target Hardening"					
9 - 9:20 a.m.	Break in Grand Ballroom - Exhibits and Displays					
	Facilities Operation and Maintenance		Project Planning, Design and Construction		Sustainability and Environmental Leadership	Roads/Trails/Transportation
	11a - Salon 12	11b - Salon 6	11c - Salon 5	11d - Salon 17/18	11e - Salon 4	11f - Salon 11
9:20 - 10:50 a.m.	Moderator: Betsy Dodson, NPS Preventative Maintenance Annual Work Plan Charles Thomas , BIA	Moderator: Sandra Jacobson, FS NPS Alternative Transportation Accomplishments Lou DeLorme , NPS The Design Charette in Alternative Transportation and Lessons Learned in Alternative Transportation Patrick Shea , NPS	Moderator: Ben Martinez, FS Benchmarking the Pacific Islands Gary Yee , SMM Intl, OIA	Moderator: Ed Gilliland, FS Value Based Capital Asset Management Mike LeBorgne , NPS	Moderator: David Guthrie, FWS Benchmarking Green Building Operations Heather Davies , OS; Gay Bindocci , NBC Greening Government, An Overview Pia Scott , OS	Moderator: Michael Kastle, DOI/MRPS Applying Total Cost of Ownership Model to Trails, Michael Clayton , BAH Efficient Way of Gathering Trail Maintenance Data Andrew Bley , Parks Conservancy
10:50 - 11:15 am	Break - room change, no refreshments					
11:15 a.m. - 1 p.m. <i>Junior Ballroom</i>	Conference Closeout Presentation of Facilities and Asset Management Awards - L. Michael Kaas Presentation of Property and Housing Excellence Awards - Debra E. Sonderman					
1 - 2 p.m.	Lunch on your own					
2 - 9 p.m.	1:45 Assemble to board buses for SeaWorld Field Trip (requires ticket - see ANPME booth) 2:30 Operational Overview, Ports of Call Pavilion (see program page 19)					
	Property Management Bureau Forums					
2:00 - 4:30 p.m.	Salon 2	Salon 6	Salon 5	Salon 11	Salon 8	
	BLM	FHWA-CTIP	MMS	NBC	OSM	

Thursday, May 6

Special Presentation by John Nicoletti
Nicoletti-Flater Associates, Lakewood CO

	Panels	Sustainability and Environmental Leadership	Property Management (Real Property, Personal Property, Fleet, and Museum)			
	11g - Salon 3	11h - Salon 15	11j - Salon 1	11k - Salon 2	11l - Salon 7	11m - Salon 8
9:20 - 10:50 a.m.	Moderator: Jennifer Beiro-Reveille, FWS Condition Assessment Programs, Bureau Panel Jennifer Beiro-Reveille, FWS; Gayle Burgess, NPS; Margie Morin, BIA; Elliot Ng, BLM; Darrel Krause, Reclamation, Brian Wachter, USGS	Moderator: Bob Hart, BLM Greening Charrettes, Sustainability in Action Shawn Norton, NPS Decommissioning, Yosemite Case Study Stephen Griswold, NPS	Moderator: Linda Tribby, DOI/PAM Bringing Practical Research Expertise to America's Home Building Industry Subrato Chandra, Housing UC Florida	Moderator: Paulette Wilson, OSM Real Property Disposal & McKinney Act Gordon Creed, GSA	Moderator: Chris MacArthur, DOI/PAM Personal Property Policy Update Chris MacArthur, Teresa Barry, DOI/PAM <hr/> Break 10:05 - 10:15 Repeat above session - end at 11:00	Moderator: Connie Wensman, Reclamation Authorities: How to Search and Find Rayleen Cruz, Reclamation <hr/> Break 10:05 - 10:15 Repeat above session - end at 11:00
10:50 - 11:15 am	Break - room change, no refreshments					
1:00 - 5:00	Salon 1					
	USFS Agency Meeting					
Property Management Bureau Forums						
2:00 - 4:30 p.m.	Salon 3		Salon 4			
	USGS - Personal Property		USGS - Facilities/Real Property			

Friday, May 7 - Agency Meetings					
7 - 8 a.m.	Continental Breakfast - Junior Ballroom Foyer				
	Salon 4	Salon 11	Salon 12	Salon 5	Salon 6
8 a.m. - Noon	BLM (Property)	BIA (Facilities)	USGS (Facilities)	IHS (Facilities)	FHWA-CTIP

Friday, May 7 - Agency Meetings					
7 - 8 a.m.	Continental Breakfast - Junior Ballroom Foyer				
	Salon 1				
8:00 - 1:00	USFS Agency Meeting (continued)				

Monday — 8 a.m. - noon
Community Based Injury Prevention Programs
Kelly Taylor, Indian Health Service — Instructor
Session Length: 4 Hours
Continuing Education Units: 0.4

An introduction to injury prevention that explains how the public health approach to preventing injuries can be applied in community and public facility setting. The session will review the basics of data interpretation, coalition building, program planning, evaluation, marketing and advocacy. Participants will gain an understanding and the necessary steps for identifying cause of injuries and developing community based injury prevention programs.

Monday — 8 a.m. - 5 p.m.
Condition Assessment and Asset Management
Applied Management Engineering Inc.
Doug Kincaid and Eric Dillinger — Instructors
Session Length: 8 Hours
Continuing Education Units: 0.8

Maintenance of Physical Assets (Buildings, Bridges, Road and Utility Systems) is a critical issue in today's resource constrained environment. Condition Assessment and Asset Management programs provide a cost effective means to identify, assess, prioritize and manage the maintenance and repair requirements of these assets. A Condition Assessment Survey and Asset Management Program are processes for establishing condition standards, inspecting, recording, reporting, prioritizing and managing the maintenance and repair of buildings and infrastructure.

Monday — 8 a.m. - 5 p.m.
Contracting Officer Technical Representative (COTR) 8-Hour Refresher, Northwest Procurement Institute
Dave Williams — Instructor
Session Length: 8 Hours
Continuing Education Units: 0.8

This course provides the experienced COR/COTR with an update and review of the acquisition process. It is suitable for experienced personnel who have previously attended acquisition training, and meets Agency recertification and continuing education requirements for COR's and COTR's. This session examines changes in contract clauses, regulations and legal decisions affecting contract administration duties.

Monday — 8 a.m. - 5 p.m.
Cost Estimating for Facility Managers
Robert Merrick, National Park Service; Steve Bliss and Richter Schneider, Jacobs Facilities — Instructors
Session Length: 8 Hours
Continuing Education Units: 0.8

This training explores elements of the cost estimating process. Condition assessments, and the different categories of estimates encountered by facility managers are explored. Management information system, conceptual planning, design and construction estimates are discussed. Applicability of this estimates to the government contracting process are discussed. The mechanics of estimate preparation are presented including estimating cost of asset deficiencies, preparing current replacement costs, assembling PMIS costs for repair/rehab and new construction. Other topics include using the CESS and CRV calculator and benchmarking.

Tuesday — 12:30 p.m. - 4:30 p.m.
Environmental Purchasing - How to Buy Green
Northwest Procurement Institute
Dave Williams — Instructor
Session Length: 4 Hours
Continuing Education Units: 0.4

Training will be conducted by the Northwest Procurement Institute (NPI) Inc. NPI is currently under contract with the National Park Service Environmental Management Program (EMP) to produce an Environmental Purchasing Guidebook (EPG) that will have full applicability across the NPS and could be used for other bureau needs. Training course curriculum will be developed for utility to a department wide audience. National Park Service (EMP) will coordinate the participation of NPS/other agency subject matter experts to assist with presentation of training curriculum. If EPG guidebook is completed by conference start date, limited quantities will be made available to conference attendees.

Monday — 8 a.m. - 5 p.m.
Environmental Compliance and Pollution Prevention for Hazardous Waste Management, Environmental Protection Agency, Marie Zanowick — Instructor
Session Length: 8 Hours
Continuing Education Units: 0.8

This course is designed to educate employees working at DOI facilities about their requirements under federal and state environmental laws, provide information on how to comply with these regulations and how to use pollution prevention to eliminate the regulatory burden. The following topics will be included in the training: Hazardous Waste Management, Hazardous Waste Storage Area Requirements, Managing Universal Wastes, Aboveground Storage Tanks, and Pollution Prevention Opportunities.

Monday — 8 a.m. - 5 p.m.
Identifying, Documenting, and Preserving Museum Property, Ronald C. Wilson, Department of the Interior; Joan Bacharach, National Park Service; Jeanne Harold, Fish and Wildlife Service; Emily Shillingburg, Bureau of Indian Affairs; Donald Cumberland, Department of the Interior.
Session Length: 8 Hours
Continuing Education Units: 0.8

This is an intensive introduction or refresher course designed for individuals with museum property management responsibilities and little previous training. It will provide the context, skills, and perspectives to promote effective museum property management in any Interior bureau or office.

Monday — 1 p.m. - 5 p.m.
Introduction to Maximo 5x / GIS Integration
Instructors: Rich Schneider, NPS ; Ken Kremplin/ Anthony DeSimone, TAIC (Technology Associates International Corp)
Session Length: 4 Hours
Continuing Education Units: 0.4

This training session highlights the major modules in the MAXIMO software suite and Maximo/GIS Integration. Attendees will be introduced to:

MAXIMO 5x (web base)

- how MAXIMO manages equipment and assets
- how location hierarchies are structured
- how inventory is stored, purchased and issued
- how PM's and Job Plans interact
- how WorkOrders are tracked
- how costs are tracked for both labor and material
- how to set up / manage work flow

GIS Integrated into Maximo 5x to support

- Facility Maintenance

- Emergency Response
- Homeland Security
- GIS and Mobile Manager

MAXIMO can be configured to meet many business needs through standardization and establishment of business practices and processes. We will discuss facility operations / maintenance and life cycle asset management from "cradle to grave." We will review some of the ways MAXIMO can be configured out of the box for Condition Assessment, Emergency management, UNIFORMAT Coding, Cost Estimating, and discuss some of the lessons learned from previous implementation.

Monday — 8 a.m. — 5 p.m.
Continues: Tuesday, 2:30 — 5:30 p.m.
OSHA 10-Hour Construction Certification
Jeff Morris — Indian Health Service — Instructor
Session Length: 10 Hours
Continuing Education Units: 1.0

This course is targeted for engineering, inspection and construction personnel providing the OSHA 10-hour training course on construction standards. Topics include an introduction to the Occupational Safety and Health Act, the "General Duty Clause", OSHA record keeping requirements, electrical safety, fall protection, personal protective equipment, hand and power tools, excavation, stairways and ladders. Special emphasis is added on confined space entry and trenching and shoring. Students completing the course will obtain the 10-hour OSHA Certification Card for the Construction Industry.

Monday — 8 a.m. — noon
Preventative Maintenance and Work/Maintenance Plans
Boyd Robinson & Chuck Thomas — Bureau of Indian Affairs — Instructors
Session Length: 4 Hours
Continuing Education Units: 0.4

The Facilities Management Information System (FMIS) is currently functioning as the BIA Facilities Management Information System and Database. The system currently includes the long range planning for new or replacement construction, the input of various field inspections and condition assessments, the by-asset recording of all deferred maintenance deficiencies, the development of specific new, replacement, repair or improvement projects, the management and tracking of small to large projects, the management and accounting of appropriated funds, the management of day-to-day field activities with shop orders, and the overall work planning for

field operations staff. Development continues to add Planning, Environmental, GIS and Equipment Management capabilities.

Monday — 1 p.m. — 5 p.m.
Real Property and Financial Management
Debra Carey and Teresa Barry - Department of the Interior - Instructors
Session Length: 4 hours
Continuing Education Units: 0.4

This training provides policy and guidance on each real property acquisition, construction, donation, transfer or upgrade that meets the overall capitalization criteria. The Federal government has passed legislation increasing the financial accountability of Federal entities, including the control, accountability, and financial report of real property. The timeliness, accuracy and completeness of real property data are critical to the department's ability to justify its funding requests and to verify its accomplishments. This data must pass the test of an annual financial statement audit in order for the department to maintain an unqualified audit opinion.

Monday — 1 p.m. — 5 p.m.
Retirement Workshop
Frank and Kathy Betts, Retired — National Park Service — Instructors
Session Length: 4 Hours

Failing to Plan and Save for Retirement is the Greatest Risk You Can Take! Think of Retirement as Your Second Career. This is not a pre-retirement seminar, but rather an informative and educational four-hour workshop that will give all employees, regardless of their years in service, a better understanding about why it is so essential to save now for retirement. Learn how to maximize your investment opportunities. Topics covered will include:

- Thrift Savings Plan (TSP): Which TSP funds should you choose to guarantee a comfortable retired life.
- Taking Money Out of the TSP After Retirement
- IRAs (particularly the Roth)
- Investing for College Tuition
- Mutual Funds
- Insurance: life, long-term health, etc.
- Income Tax Tips
- Wills & Trusts

The workshop is conducted by Frank & Kathy Betts. Frank is a retired NPS employee and Kathy is a tax preparer. The Betts demystify investment terms and they will tell you that you do not have to have a

broker, pay high investment fees, or receive help from a bank. Together they have presented over 180 workshops to NPS and other Federal employees nationwide. The Betts are not in business for themselves nor are they promoting or hawking any investment or insurance products. They are interested in sharing their investment experiences that will help you take advantage of the opportunities out there today and avoid some of their mistakes.

Participants: This seminar will be of interest to new employees, those in their pre-retirement years, and everyone in between; in short, all those wishing to be comfortable in those "golden years."

Monday: 8 a.m. — 5 p.m.
Working Effectively with Consultant A & E's
Sam Whittington & Larry Walling — National Park Service — Instructors
Session Length: 8 hours
Continuing Education Units: 0.8

This course will focus on effective A/E management skills that A/E Managers must have in order to ensure project success. The course will cover everything from developing clear and concise scopes of services and task orders to conducting effective contract negotiations, and management of the work performed by A/E consultants. Emphasis will be placed on interpersonal skills to manage A/E and the design process, precise and productive communications, and how to create a win-win environment.

Field Trips

Field trip to Ocala National Forest

Monday May 3 - 7:30 - 5:00 p.m.

Travel by bus from Rosen Centre Hotel to Ocala National Forest to enjoy a day of canoeing and or hiking through the beautiful Ocala National Forest. Field trip includes round trip bus transportation, boxed lunch, canoe rentals and/or hiking through this wonderfully diverse National Forest. There will be a break for lunch at a picnic site along the trails. Attendees will return to Rosen Centre Hotel in time for the scheduled evening welcome reception.

Sea World Operations Overview

Ports o' Call Village Pavilion

Thursday, May 6 - 2:30 - 9:00 p.m.

Utilities - Focus on energy management. Why it is done, how it is accomplished, how much does it save. Are we better than other Theme parks? Why?

Custodial Operations - Overview of operations. How we clean the park and when we clean it (what do we do at night as opposed to during the day). How we deal with trash. Recycling and how do outside vendors affect our policy.

Water Quality - Waste water and how SeaWorld manages it with the municipal water system. What can SeaWorld drain in the city drains and how they handle the water they cannot allow to drain into the city drainage system. EPA regulations and how it affects SeaWorld. How is this overseen.

Security - How does SeaWorld develop and plan for evacuation of the park with various degrees of emergencies (mainly related to terrorist issues or major chemical/biological accidents near the park).

Operations/Plant Engineering - How does SeaWorld manage people flow and show schedules. How does SeaWorld schedule attraction maintenance (and deal with unscheduled maintenance) during park operating hours. How does SeaWorld develop and organize emergency response to our attractions. How does SeaWorld use alternate fuel vehicles and how effective are they (such as the Segway). An overview on SeaWorlds' Maintenance Management System will also be discussed.

For all topics, there will be a discussion of lessons learned.

A question and answer session will be part of this presentation.

Posters

Title	Presenter
Accessible Hand Pump	Robert Beckley, US Forest Service
Photovoltaics in Pacific West Parks	Steve Butterworth, National Park Service
U.S. Environmental Protection Agency (EPA) National Performance Track Program	Mary Byrne Environmental Protection Agency
Refuge Roads	Nathan Caldwell, Fish and Wildlife Service
Green Purchasing Program	Craig Erickson President, Management and Engineering Services
Native Plants for National Parks	Russ Haas, National Park Service
Project Planning Design and Construction	Kathy Madden, Project for Public Spaces
Protecting Thomas A. Edison's Estate	Charles Magale, National Park Service
Championing Sustainability	Jodie Petersen, National Park Service
Management of Hazardous Waste on the Web	Jim Plunkett, Haztrack
Big Fuel Spill + Very Remote Site = Success	Sean Ragain, GeoEngineers, Inc.

Wind-Powered Bioventing System for Remote Cleanup	Sean Ragain, GeoEngineers, Inc.
DC Streets: Project Partnerships	Eloisa Raynault, Science Applications Int'l Corporation
Building and Caring for our Learning Places	Boyd Robinson Bureau of Indian Affairs
Maps of Yellowstone's Sewer and Water Systems	Ann Rodman/Erin Campbell, National Park Service
125 th Anniversary - USGS	Vitmary (Vivian) Rodriguez, US Geological Survey
NPS/EPA Partnership - Sowing the Seeds of Change	Michael Schene National Park Service
Midway Atoll National Wildlife Refuge	Douglas Schwarm, GeoEngineers, Inc.
Executive Order 13287, Preserve America	Heather Simms, Fish and Wildlife Service
Restoring Log Buildings	Kathleen Snodgrass, US Forest Service
Appalachian Trail/Highway Crossing Safety Study	Alan Teikari, Federal Highway Administration

Exhibitor List

Aarcher, Inc.	Caterpillar, Inc.
Advanced Composting Systems	CHEMCO, Inc.
Advanced Vapor Technologies	Chlorine Free Products Assoc
Ag-Renewal, Inc.	Classy Glass, Inc.
All American Cleaning Systems	Clivas Multrum
ANPME	Corporate Express
Applied Planning Intl. Inc.	CTA Architects & Engineers
Applied Management Engineering, Inc.	CXT, Inc.
ASCG, Inc.	Defense Supply Center/Philadelphia
Avatech Solutions	Defense Products Marketing, Inc.
Barnes Dist/Kar Products	Dell Computer Corp
Best Litter Receptacles	DEPCO (Dempster Industries)
Biological Mediation Systems, Inc	E.T. Techtonics, Inc.
Black Rhino Recycling, Inc.	EA Engineering
Bobcat Company	Eagle Maintenance Supply, Inc.
Bombardier Rec Products	Easi-Set Industries
Booz Allen Hamilton	ETI Professionals, Inc.
Bruce & Dana, Inc.	Falcon Waterfree Technologies
Buckley Powder Co.	Federal Security Systems, Inc.
BuildingReports.com	Federal Lands Highway Division
Butler Mfg. Company	G&B Solutions, Inc.
C-Tech Industries, Inc.	General Building Maintenance, Inc.
Caddo Office Products	
Carter and Burgess	
Cartridge Saver, Inc.	

Geo Engineers, Inc.
GSA Hardware Superstore
Historical Preservation Training Ctr.
Imaging Tech Services, Inc.
JFNew
John Deere Commercial/Forestry

Sarnafil Roofing, Inc.
Savannah Smooth Roads, LLC

Simon Roofing, Inc.

Kodiak Northwest, Inc.

Lab Safety Supply
Magnum Systems, Inc.
Maximus, Inc.
MetalTech, Inc.
MITI Mfg. Co, Inc.
Moon Cell, Inc.
MRO Software, Inc.
Murdock, Inc.
National Industries for the Blind
NCA (National Center Accessibility)
NISH
NPS Facility Mgt Division/WASO
Office Depot
Otak, Inc.

Phenix Enterprises
Plastic Recycling of Iowa Falls
Plastic Lumber Company, Inc.

Play Space Services
Precision Iceblast Corporation

PulseTech Products Corp.

RELM Wireless

Reva Murphy Associates, Inc.
Sae DK Works, LLC

Simple Green
Solar Outdoor Lighting
StarHill Solutions

Stewart & Stevenson
STV, Inc.

Sunwize Technologies

Systems Engineering, Inc.
TAIC
Terresolve Tech., Ltd
Timberline Software Corporation

Total Resource Management, Inc.
Unicor Federal Prison Industries

Unicor/Amerimac
United Soybean Board
USA BLUEBOOK
VF Solutions
VFA, Inc
Waterless Co. LLC
Weyerhaeuser Choice Choice Dek

Notes: