

Wednesday, 4 April 2011

13:00 to 14:30

**01:PD:W (ETHICS)**

**Federal Planning Ethics Workshop**

CM Credit: 1.5 Hours

Location: Fairfield

Sponsor: Federal Planning Division

Using the AICP Code of Ethics and Professional Conduct as the basis for discussion, this workshop will provide participants the opportunity to discuss Ethics and Federal Planning. The session will build on the experiences of the participants. This Session will fulfill AICP Ethics Training Requirements.

Panel Member, Wayne W. Hausser, AICP, Sr. Project Manager, Parsons

Wednesday, 4 April 2011

14:30 to 16:00

**02:PD:C (LAW)**

**Planning Law - CD (1.5 Hour LAW)**

CM Credit: 1.5 Hours

Location: Fairfield

Sponsor: Federal Planning Division

The FPD leadership will play the taped 2010 Planning LAW Session to hear and observe.

Stan Mael, HBAA

Thursday, 7 April 2011

08:00 to 09:30

**03:PD:W (ETHICS)**

**How to Facilitate Ethics Sessions**

CM Credit: 1.5 Hours

Location: Fairfield

Sponsor: Federal Planning Division

The Planning profession relies on the perpetuation of discussion of Ethics. The thought of leading one of these discussions creates fear in many accomplished professionals; but it shouldn't. The AICP Leadership has published "A Toolkit for Conducting Ethics Sessions" that lays out the whys, whats, and hows. It also encourages participation "self-reflection" as a key element of Ethics Sessions. This workshop challenges participants to expand professional competencies beyond passive session attendance. Session attendees will review the AICP Code of Ethics, and will expand their depth of understanding sufficiently to lead ethics sessions in the future.

Instructor, Wayne W. Hausser, ACIP, Sr. Project Manager, Parsons

Thursday, 7 April 2011

08:00 to 09:00

04:EI

## Food, Beverage and Entertainment Planning

### *Strategic Planning to Maximize Community Food, Beverage and Entertainment Options*

CM Credit: 1.00 Hours

Location: Exeter-Dartmouth

Quality of life for Military Personnel can be enhanced by appropriately located or positioned food, beverage and entertainment options. Base Planners can enhance their planning efforts by understanding methods that the private sector uses to undertake leisure time services planning. Through an overview of leisure time privatization planning initiatives, the session will outline the processes undertaken to identify and select locations for improved quality of life services on military bases nationwide.

Co-Presenter, Geoff Baekey, EVPCHM , Government Services

Co-Presenter, Scott Pollack, Principal, Arrowstreet

Thursday, 7 April 2011

08:00 to 09:00

05:EI:P

## Energy Policy to Sustainable Practice

### *Energy Policy to Sustainable Practice: Implementing a Net-Zero Strategy*

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: HQ U.S. Army Corps of Engineers

In this session, a panel of experts will discuss ways in which federal directives are driving installations to meet DOD's Strategic Sustainability Performance Plan with strategies including net-zero planning. These directives will be briefly presented and then specific efforts will be described that address these directives. These efforts include developing a core set of planning principles that address energy efficiency, strategies for developing energy leadership at installations, and approaches to quantifying energy use at military installations.

Facilitator, Mary Anne Bowie FAICP, Planner, HQ AFGSC/Booz Allen Hamilton

Panelist, Bart Barnhart, Colonel, ODUSD (I&E)

Panelist, Jerry Zekert, Chief of Master Planning, HQ US Army Corps of Engineers

Panelist, Wendi Goldsmith, CEO, The Bioengineering Group

Panelist, Mark Gillem, PhD, AICP, Principal, The Urban Collaborative

Thursday, 7 April 2011

08:00 to 09:00

06:EI

## Integrated Design Strategies

### *Integrated design strategies to meet SDD mandates from the planning charrette to complete 1391.*

CM Credit: 1.00 Hours

Location: Arlington

During the summer of 2010 a variety of federal agency policy letters included updates to Sustainable Design & Development (SDD) mandates. The requirements are detailed and the scope of all DD Form 1391s will need to include the full estimated costs associated with the mandates. This paper will review the mandates and present integrated design strategies that will ensure success from the planning charrette through 1391 development.

Barbara Hough, Project Manager, Rexroad APG

Dan Froedge, Senior Planner, Rexroad APG

Logan Dater, Planner, Rexroad APG

**Thursday, 7 April 2011**

**08:00 to 09:00**

**07:FP**

### **Not Just Any Old City: Military Master Planning**

*Not Just Any Old City: Applying Solid Planning Principles to the Military Installation*

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: United States Army Corps of Engineers, Louisville District (Mark Real, AICP)

Traditionally, military installation planning has been focused on unit missions/functions. Now, the government must accomplish so much more in order to provide safe, aesthetic, and sustainable environments while still optimally supporting the mission. This mandate can be difficult even when starting with a clean slate, but to meet this challenge with a shrinking footprint and aging facilities/infrastructure requires a clear vision and a step-by-step implementation plan.

Speaker, Jolie Lucas, CFM, AICP, LEED AP, Strategic Fac Planner, RSP Architects Ltd.

**Thursday, 7 April 2011**

**08:00 to 09:00**

**08:EI**

### **Planning in the Cloud**

CM Credit: 1.00 Hours

Location: Wellesley

Sponsor: US Army

Cloud computing is revolutionizing how planning teams interact. Information coming from multiple sources such as GIS, BIM, CAD, Sketch-Up, spreadsheets, hand sketches are "mashed up" into single web based platforms. Add the time dimension and the planning team has a complete picture of all ideas. Because this is the cloud, remote collaboration extends the team to experts from around the world. The seminar will show case studies of how this approach has been used successfully and will ask the audience for their ideas to help develop this approach as an asset for the planning community.

Planning Director, Ken Kost, Vice President, PBS&J/Atkins

Thursday, 7 April 2011

08:30 to 12:00

09:FP:M

### **Mobile Tour: Boston National Historical Park and USS Constitution**

CM Credit: 3.50 Hours

Location: Meet in Atrium

Sponsor: National Park Service and Navy

On this mobile tour, participants will step aboard the world's oldest commissioned warship still afloat and learn about America's naval heritage. The group will then step off the ship and be joined by staff from Boston National Historical Park to discover the city's role in shaping the nation's history. In addition to reliving history, participants will also have the opportunity to learn about the unique planning issues at this park. The park is distinctive, mixing historic buildings and landscapes owned by the city, the state, the federal government, and private organizations.

Tour Guide, BM1 Phil Gagnon, Special Events Officer, USS CONSTITUTION

Tour Guide, Jocelyn Gould, Park Ranger, NPS, Boston National Historical Park

Speaker - Tour, Ruth Raphael, Community Planner, NPS, Boston National Historical Park

NPS Moderator, Andrew Coburn, Community Planner, NPS, Denver Service Center, Planning Division

Navy Moderator, John A. Mann II, AICP, Acting Director, Naval Facilities Engineering Command, Planning Division

Thursday, 7 April 2011

09:30 to 11:30

10:EI:W

### **Making a Form-Based Code**

***Making a Form-Based Code: The Role of the Regulating Plan in Sustainable Development***

CM Credit: 2.00 Hours

Location: Fairfield

Sponsor: HQ U.S. Army Corps of Engineers

The Army is adopting a new approach to codifying sustainable planning using Form-Based Codes that combine the traditional illustrative plan with a new document called a regulating plan. The required regulating plan specifies the minimum requirements for achieving the planning vision shown in the illustrative plan. It replaces the land-use plan and shows required build-to lines, building heights, parking locations, entry zones, and acceptable uses for a parcel. In this participatory session, working in small groups, attendees will prepare a regulating plan for a new mixed-use Town Center.

Facilitator, Mark Gillem, PhD, AICP, Principal, The Urban Collaborative

Co-Facilitator, Jerry Zekert, Chief of Master Planning, HQ US Army Corps of Engineers

Co-Facilitator, Andrea Kuhn, AICP, Senior Planner, HQ US Army Corps of Engineers

Co-Facilitator, Dustin Capri, Junior Planner, The Urban Collaborative

Thursday, 7 April 2011

09:30 to 10:30

11:FP

## The Army's Facility Investment Strategy

*The Army's Facility Investment Strategy; Planning Restoration & Modernization Funding for Critical Facility Infrastructure*

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Sponsor: Department of the Army, OACSIM

The Facility Sustainment Model (FSM) serves as the Army's primary tool for developing sustainment requirements for the Service's more than 150,000 assets world-wide. By means of installation-reported real property inventory data along with forecasted planned new construction and changes to the inventory, the Army's Office of the Assistant Chief of Staff for Installation Management (OACSIM) utilizes FSM to determine and parse the more than \$3 Billion in requirements and funding which make up the Army's annual inputs to the budget process.

Government PM, Carl Robinson, Program Manager, Department of the Army, OACSIM, Operations Division

Contractor, Karl Freerks, Consultant, VISTAtsi

Thursday, 7 April 2011

09:30 to 10:30

12:FP:P

## NASA and BUMED Facility Assessment Comparisons

*Optimizing the Future: A Case of NASA and BUMED Facility Assessment Comparisons*

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: NASA and Navy Bureau of Medicine (BUMED)

As funding becomes critical across all federal agencies, the emphasis on facility sustainment and prioritizing deferred maintenance funding is increasingly vital to mission performance. This session will review the goals, policies, procedures and outcomes of the Annual Real Property Inventories conducted by NASA and BUMED with emphasis on the specific methodologies employed by each. Focus will be placed on the primary advantages of each approach along with lessons learned from recent inventories.

Facilitator, Tom Elwood, Asset Management Director, Government Services IPT

Speaker, Gary Wimberly, ASLA, AICP, Technical Director, Des Div, Government Services IPT

Speaker, Ron DiLustro, Engineering Branch Team Lead, NASA Headquarters

Speaker, Chris Merrell, Senior Project Engineer, NAVFAC ATLANTC

Thursday, 7 April 2011

09:30 to 10:30

13:FP:P

## Implementing Federal Mandates: Guam & Ft Detrick

*Using Sustainable Economics and Multi-disciplined Planning to Address Federal Mandates: An Update on Implementation*

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: NAVFAC Pacific

Mandates for sustainability are placing new challenges on Federal agencies. Speakers will share strategic approaches to energy and water conservation measures, as well as unique toolboxes that have been created to ensure the plans can be successfully implemented. We will discuss both new construction at Guam and retrofits for Army installations such as Fort Detrick, MD with a focus on implementation. Creating flexible policies that allow sustainable guidelines to be implemented across a wide range of Federal projects will also be addressed.

Moderator, Byrnes Yamashita, Director, Fed. Services, AECOM

Speaker, Larry Potter, Director, Installation, US Army Fort Detrick, MD

Speaker, Wesley Ishizu, Director, Mid-Pac Div, AM, NAVFAC Pacific

Speaker, Deanna Weber, Associate Principal, AECOM

**Thursday, 7 April 2011**

**09:30 to 10:30**

**14:EI**

### **Air Force Encroachment Management Initiative**

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: United States Air Force

Encroachment, which is composed of activities/decisions that impair or may potentially impair the current or future operational capability of an installation complex (limiting its ability to accomplish assigned missions) or having an adverse effect on nearby communities must be addressed at all levels of AF leadership. In order to accomplish mission, training and testing requirements, the AF is embarking upon a multi-year effort that will develop a proactive strategy for encroachment prevention, management and mitigation using stakeholders, both inside and outside the fence line.

Speaker, Lynn Engelman, AF Noise/Encroachment Mgt, AF/A7CIB

**Thursday, 7 April 2011**

**09:30 to 10:30**

**15:EI**

### **Taking Sustainable Design to the Next Level - Installation Sustainability**

CM Credit: 1.00 Hours

Location: Wellesley

This presentation will address policies and practices being developed in the Services to measure sustainability at an installation level and to define meaningful sustainability metrics that can guide continuous improvement. Examples and case studies of measurement efforts using the LEED for Neighborhood Development Rating System, Installation Sustainability Assessments, geospatially-enabled energy and carbon master planning, and Environmental Management Systems will be presented. This presentation will survey current efforts and highlight best practices.

Director, Sustainable Design, Nadja Turek, PE, LEED AP, Woolpert Inc.

Thursday, 7 April 2011

10:45 to 11:45

**16:EI**

## **Building Sustainable Installations Through Metrics**

*Using Key Indicators to Develop Design Guidelines for Sustainable Installation Solutions*

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Sponsor: Sacramento Army Corps of Engineers

This session will demonstrate the process of measuring sustainability through key indicators to develop installation-specific improvement strategies and how location-specific improvement strategies can be used to replace prescriptive requirements in current installation design guides. The result is a design guide that focuses on regional and local design characteristics, architectural context, landscape standards, infill and building density opportunities, future vision and the establishment of installation centric preferences and strategies.

Speaker, David Schaarsmith, Project Manager, Michael Baker Jr., Inc.

Thursday, 7 April 2011

10:45 to 11:45

**17:EI:P**

## **A Survey-Based Discussion of Mandate Compliance**

*The State of DoD Installation Sustainability Planning and Evaluation of Compliance with Federal Sustainability Mandates*

CM Credit: 1.00 Hours

Location: Clarendon - Berkley

Sponsor: Energy Research & Development Center (ERDC) - Army Construction Engineering Research Lab (CERL)  
(Confirmation Pending)

Public acts and executive orders set forth sustainability mandates with which Federal agencies must comply. DoD installations work to meet or exceed mandates. An on-line survey instrument, distributed to Army, Navy, and Air Force installation stakeholders, will be used to gauge the status. The results should provide a general understanding of which mandates are likely to be met, which are unlikely to be met, and reasons behind these responses. The panel will discuss survey results and recommendations that might come from the findings.

Panelist, Jennifer McKenzie, Energy Manager, DPW, Fort Bragg

Panelist, Brett James, Asset Mgt IPT Ldr, Gulf Coast IPT, NAVFAC Southeast

Panelist, Mark Imel, Energy Svcs Dir, HDR Engineering, Inc

Panelist, Dr Alexander Zhivov, Director ERDC-CERL, ERDC-CERL

Moderator, Damian Kelly, DoD Sustainability Lead, HDR Engineering, Inc

Thursday, 7 April 2011

10:45 to 11:45

**18:FP:P**

## **Retrofitting Existing Installations to Meet Mandates**

***Retrofitting Existing Installations--Lessons Learned about Meeting the Federal Sustainability Mandates from JEB Little Creek***

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: NAVFAC MIDLANT / Rick Butler

A whole systems sustainability pilot study was recently completed for NAVFAC MIDLANT, Joint Expeditionary Base Little Creek-Fort Story, Virginia Beach, Virginia to evaluate the feasibility and cost of achieving the federal sustainability mandates. The panel will present findings, lessons learned, offer an installation-level perspective on opportunities and challenges that could apply across existing federal installations, and discuss where the Navy is headed in terms of desired outcomes for meeting performance targets.

Speaker, Rick Butler, P.E., Plng Line Prod Coord., NAVFAC MIDLANT Asset Management

Speaker, Gene Hubbard, Business Director, NAVFAC Headquarters

Speaker, Avinash Srivastava, Senior Associate, AECOM

Moderator, Jay Hart, Dir Federal Services, AECOM

Thursday, 7 April 2011

10:45 to 11:45

**19:EI**

## **HQ PACAF new Electronic Base General Plan (eBGP)**

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: USAF HQ PACAF/A7P

The Electronic Base General Plan (eBGP) is a web-based geospatial interface that is being used throughout the USAF Pacific Air Force Command (PACAF). The interface allows base development and community planning personnel to interactively edit and track locations of current and future projects. Project locations are broken out into multiple layers based on project type and project status. Dynamic links between the project layers and the ACES Project Management (ACES PM) database allow for real-time tracking of project status information.

Planner, Greg C. Lee, Command Community Planner, HQ PACAF/A7PI

Planner, Gregory Spencer, Command Community Planner, HQ PACAF/A7PI



Thursday, 7 April 2011

10:45 to 11:45

**20:FP**

## **Facilities and Infrastructure Planning at NAS Patuxent River**

CM Credit: 1.00 Hours

Location: Wellesley

Sponsor: Naval Facilities Engineering Command, Washington

New aviation platforms are scheduled to begin research, development, test, and evaluation phases at NAS Patuxent River (PAX River). A comprehensive Capital Improvement Plan (CIP) was developed to ensure that PAX River has the facilities and infrastructure system in place to support its future mission requirements. The CIP included an assessment of existing infrastructure conditions including facilities and utilities, and existing on-base traffic and transportation conditions. The CIP incorporates the 25 year future vision at PAX River with a specific implementation plan.

Speaker, Jesena Lopez, Planner, NAVFAC Washington

Speaker, Lisa Park, Planner, AECOM

Thursday, 7 April 2011

13:15 to 14:15

**21:OS**

## **Open Space Planning: Management Decision Tools Role in supporting planning for Off Highway Vehicles**

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Sponsor: Hal Peterson- Project Manager - hapeterson@fs.fed.us - USFS SMNRA

Open Space Planning for new and expanding recreational land uses can provide a challenge to federal land planners. Understanding how to meet expanding demand and also provide stewardship of important natural resources is part of many planning projects. Having tools which assist planning decisions can aid federal planners. This seminar will focus on how market and financial decisions tools can assist land use planning for multi use trail systems that include Off Highway Vehicles.

Presenter, Margaret Bailey, Sr.Vice President, CHM Government Services

Thursday, 7 April 2011

13:15 to 14:15

**22:EI:D**

## **Putting GHGs in DoD's MILCON Life Cycle Cost Analyses**

*Reuse of Existing Buildings or New Construction?*

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: DoD Environmental Security Technology Certification Program (ESTCP)

This session presents DoD-sponsored research to evaluate whether modernization or adaptive reuse of existing historic and non-historic buildings would better achieve DoD's greenhouse gas emission reduction targets than would

new construction. DoD owns and operates over 345,000 buildings with more than 100,000 buildings over 50-years old. This large building inventory presents both a challenge and opportunity for military planners. The session presents how to integrate state-of-the art carbon calculators into life-cycle cost analyses required for MILCON projects.

Speaker, Serena G. Bellew, Deputy Preservation Officer, Department of Defense

Speaker, Cheryl Widell, Principal, Widell Preservation Services LLC

Moderator, David Shiver, Principal, BAE Urban Economics

Speaker, Pat Sparks, President, Sparks Engineering

Speaker, Jennifer Martin, Executive Director, Center for Resource Solutions

**Thursday, 7 April 2011**

**13:15 to 14:15**

**23:FP:D**

### **New Tools for Master Planning - Yuma Proving Ground**

*New tools for master planning - Enterprise GIS system and IDG based on form-based code at Yuma Proving Ground*

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: USACE Sacramento District - Tom Sobolewski. Phone: (916) 557-7419. Thomas.x.sobolewski@us.army.mil

YPG has a new web-based master plan and installation data-base that utilizes an Enterprise GIS system, an online Real Property Master Plan Digest, as well as a new Installation Design Guideline (IDG) that is the first to incorporate appropriate elements of form-based code. Lessons learned on what is, and what is not appropriate regarding form-based code, how to tailor design guidelines to assist with meeting Federal Water and Energy Mandates, and benefits and challenges associated with implementing a master plan through an Enterprise GIS system will be shared.

Facilitator/ Presenter of IDG, Jana Dewey McKenzie, Principal, FASLA, LEED-AP, AECOM

Presenter of EGIS system, Wes Norris, Principal, KAYA Associates

Presenter, Thomas Sobolewski, Ch. GIS and Mapping Section, USACE Sacramento District

**Thursday, 7 April 2011**

**13:15 to 14:15**

**24:EI**

### **A New Approach to Sustainable Installations**

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: Air Combat Command/A7PS

Air Combat Command Sustainable Installations (ACC/A7PS) has established an installation program framework to move from mandated design approaches to one promoting more green design strategies, while also remaining sensitive to local influences. This framework realigns design guides and companion documents to foster an understanding of green installations. This session provides an overview of the program with a comparison to the DoD 2010 Strategic Sustainability Performance Plan. This session also looks at the institutional challenges of implementing this new program.

Speaker, Lee Cravey, Command Architect, ACC/A7PS

Speaker, David Helter, Project Manager, Woolpert, Inc.

Speaker, Joe Zumwald, Project Manager, Woolpert, Inc.

**Thursday, 7 April 2011**

**13:15 to 16:45**

**25:FP:M**

### **Planning for Fenway's 100th Birthday - Walking tour of Historic Boston and Insiders tour of Fenway**

CM Credit: 3.50 Hours

Location: Meet in Atrium

Sponsor: Federal Planning Division

Experience the pedestrian perspective of one of the Nation's most historic cities while walking to Fenway Park. After arriving at Fenway, participants will receive a behind the scenes tour of one of the oldest sports venues as it prepares for the Boston Red Sox 2011 Home Opener. Planners will learn about the major programming and planning effort the community is conducting in preparation for the 2012 Centennial Anniversary of the Park.

Lead Speaker/Facilitator, Mr. Joseph Hart, AICP, Community Planner, Randolph Air Force Base

TBD, Boston Planning & Economic Council

TBD, Fenway Park

**Thursday, 7 April 2011**

**14:30 to 16:30**

**26:EI:W**

### **Great Streets Workshop**

***Great Streets: Integrating Multi-Modal Transportation and Sustainable Land Use Planning***

CM Credit: 2.00 Hours

Location: Fairfield

Sponsor: HQ U.S. Army Corps of Engineers

The infrastructure needs of federal installations are enormous. Deteriorating streets, aging utility systems, and inadequate pedestrian networks are common problems. When coupled with the need to accommodate mission requirements without adding land, these problems become seemingly insurmountable. One solution is to create great streets that become magnets for sustainable development and help make federal lands great places. In this workshop, attendees will analyze cases studies of great streets, learn what principles can be used to make great streets, and prepare designs for a great street.

Facilitator, Mark Gillem, PhD, AICP, Principal, The Urban Collaborative

Co-Facilitator, Jerry Zekert, Chief of Master Planning, HQ US Army Corps of Engineers

Co-Facilitator, Tricia Kessler, Planner, The Urban Collaborative

Co-Facilitator, Amanda Capri, Junior Planner, The Urban Collaborative

Co-Facilitator, Barry Gordon, Planner, The Urban Collaborative

Thursday, 7 April 2011

14:30 to 15:30

**27:OS**

## **Proposed National Forest Planning Rule**

*A description of the proposed planning rule for developing land management plans for all national forests and grasslands*

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Sponsor: USDA Forest Service

The Forest Service has proposed a planning rule to guide the planning on all national forests and grasslands in the United States. The rule incorporates a number of emerging concepts in both process and tangible requirements for plans. It emphasizes the maintenance and restoration of ecosystems, evaluating forests in a broader all lands approach while using a science based collaborative process to develop and implement these plans. The rule has specific requirements for plans for sustainability, diversity, and multiple uses.

Speaker, Bill Connelly, Planning Specialist, USDA Forest Service Washington DC

Thursday, 7 April 2011

14:30 to 15:30

**28:FP:P**

## **Planning Strategies for Regional Training Centers**

*Regional Training Centers: Effective Planning Strategies for Today's Military Forces*

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: US Army

Area Development Plans are being produced to guide phased military construction in further developing Regional Training Centers (RTCs) at multiple locations throughout the Nation. Facilities are needed to accommodate mobilization and demobilization activities for the Army National Guard (ARNG), Army Reserve, and Active Army Soldiers, as well as ongoing training requirements.

Panel Member, Rick D'Arienzo, AICP, Vice President, John Gallup & Associates

Panel Member, Jerry Harbison, Facilities Engineer, FORSCOM

Panel Member, J. Douglas Pohl, R.A., Chief, Architectural Section, Louisville District Corps of Engineers

Thursday, 7 April 2011

14:30 to 15:30

**29:EI:P**

## **Interagency Climate Change Pilot: Cape Cod**

*Interagency Transportation, Land Use, and Climate Change Pilot Project: Preserving Cape Cod for Future Generations*

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: US DOT, NPS, FEMA

This session will provide a multiagency perspective on a pilot project intended to ensure Cape Cod, MA, remains a desirable community and significant natural and recreational resource for the future even as it faces climate change impacts. The project aims to establish a successful and replicable process for integrating climate change mitigation and adaptation measures into a transportation and land use planning strategy for a region with multiple Federal entities using scenario planning.

Facilitator/Speaker, Benjamin Rasmussen, Community Planner, US DOT Volpe Center

Speaker, Clay Schofield, PE, Transportation Engineer, Cape Cod Commission

Speaker, Lauren McKean, AICP, Planner, National Park Service Cape Cod National Seashore

Speaker, Nan Johnson, Community Planner, Federal Emergency Management Operation

**Thursday, 7 April 2011**

**14:30 to 15:30**

**30:EI**

### **Encroachment planning in the Mariana Islands.**

***Sustaining military training and operations, within Joint Region Marianas, through encroachment planning.***

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: Naval Facilities Engineering Command, Marianas

Case study involving the use of collaborative encroachment planning practices to sustain current and emerging Navy, Marine Corps, Air Force, Army and Coast Guard training and operations requirements within Joint Region Marianas. Discussion topics include creative techniques used to convey mission activities, engaging non-military stakeholders during strained relations, and promoting compatibility between military and non-military activities.

Speaker, Sean L. Ebersold, AICP, Planner, Ecology & Environment, Inc.

**Thursday, 7 April 2011**

**15:45 to 16:45**

**31:EI**

### **An Insider's Look at the Future of Aviation Planning**

***Installation Planning for a Remote Controlled Future***

CM Credit: 1.00 Hours

Location: Exeter -Dartmouth

Sponsor: United States Air Force

This presentation will address the current situation and possible future of installation planning for military aviation in a remote piloted environment. For the first time in history, the potential seriously exists of a complete military aviation operation in which a pilot never leaves the ground. We will look at the unique challenges of adapting the existing military flightline and installation environment to the remotely piloted vehicle construct. We will then look at the possibilities for the future.

Speaker, Nicholas DiRosario, Community Planner, USAF

Speaker, Tim Murphy, Principal / Planner, HB&A

Speaker, Capt Maureen Downen, CE/OL-A Flight Chief, USAF

Thursday, 7 April 2011

15:45 to 16:45

**32:FP:P**

### **National Parks in the City**

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: National Park Service

Boston Harbor Islands National Recreation Area is comprised of 34 islands near the heart of downtown Boston. Boston's "Big Dig" provided the opportunity to build a visitor contact station for the park. Come hear from the park superintendent and the president of the park's primary nonprofit partner to learn how they worked to enhance relationships and processes needed to engage all levels of government, citizens, and stakeholders to build this facility in downtown Boston, in public parkland, on the air-rights of Interstate 93 (I-93).

Moderator, Andrew Coburn, Community Planner, NPS, Denver Service Center

Speaker, Bruce Jacobson, Superintendent, NPS, Boston Harbor Islands NRA

Speaker, Tom Powers, President, Boston Harbor Islands Alliance

Thursday, 7 April 2011

15:45 to 16:45

**33:FP:P**

### **Compatible development at Ford Island, Pearl Harbor**

*Pearl Harbor's Ford Island: Supporting the Mission / Honoring the Past*

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: Naval Facilities Engineering Command, Pacific

Ford Island is at the heart of the active Pearl Harbor Naval Complex and a focal point of the National Historic Landmark that encompasses the entire Pearl Harbor basin. In conjunction with private sector, national and state historic preservation organizations, and other federal activities, future Navy development actions will ensure the historic character of the island is maintained, the story of the site's importance to the nation and State of Hawaii is perpetuated, and the Navy's mission in the central Pacific is supported.

Presenter, Mr. David Curry, Vice President, Helber Hastert & Fee, Planners, Inc.

Presenter, Mr. Wesley Ishizu, Mid-Pacific Division Director, Naval Facilities Engineering Command Pacific

Presenter, Mr. Bernard Lucero, Guam Planning Branch Manager, Naval Facilities Engineering Command Pacific

Thursday, 7 April 2011

15:45 to 16:45

**34:EI**

### **Boots on the Ground: The Navy's CPLO program and the Community**

*Boots on the Ground: How the Navy's CPLO program has enhanced Navy/Community partnerships on mission sustainment issues*

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: NAVFAC SE/Navy Region Southeast

Striving towards compatible development in a community can be a challenge. It is vital to both the military and the civilian community that new development proceeds compatibly with the installation - to protect the health, safety, and welfare of those living and working outside the fence, while also protecting the national defense mission. The Navy's CPLO program is key to the success in developing a voluntary intergovernmental cooperative that allows for peer review and increasing compatible development near a military installation.

Facilitator, Amanda Smith, Regional CPLO, Navy Region Southeast/NAVFAC SE

Speaker, Rachel Wiggins, Installation CPLO, NAS Fort Worth Joint Reserve Base

Speaker, Randy Roy, Installation CPLO, NAS Whiting Field

**Thursday, 7 April 2011**

**19:30 to Completion**

**35:FP:M**

**Time - 4th Dimension of Planning. Mobile workshop Boston at Twilight.**

CM Credit: 2 Hours

Location: Meet in Atrium

Sponsor: Federal Planning Division

This session is focused on after hours. It includes an evening walk from the Convention Center to the historic restaurant district. During this session, an initial discussion will open up the concept of 4D planning and evening entertainment in dense development. The session will include stops at local taverns and restaurants where planners can continue the discussion over food and beverage.

Facilitator, Wendi Goldsmith, CPG, CSSSc, Bioengineering Group

Facilitator, Duke Bitsko, Bioengineering Group

**Friday, 8 April 2011**

**07:00 to 11:30**

**36:FP:W**

**Integrated Sustainable Master Planning**

***Integrating Sustainable Strategies into "Traditional" Master Planning***

CM Credit: 4.5 Hours

Location: Fairfield

Sponsor: NAVFAC Pacific -- Mr. Wesley Ishizu, Division Director, Asset Management

As planners in the Federal world, we are all well aware of the comprehensive process that is followed for "traditional" master planning. However, in recent years, we have been faced with new challenges and opportunities such as Anti-Terrorism Force Protection (ATFP), Energy Mandates, Sustainability, Low Impact Development (LID), Form-based Code which have a direct impact on land use and facility planning. This workshop will present a comprehensive approach to integrate these ideas into the overall master planning process, using case studies, examples, in an interactive setting.

Sponsor/Facilitator, Wesley Ishizu, Division Director, NAVFAC PAC

Facilitators, Bernard Lucero/Rick Butler, Planning Managers, NAVFAC PAC/Mid-Lant

Presenter, Komal Dewan, Principal, AECOM  
Presenter, Greg Hurst, Vice President, AECOM  
Presenter, Alistair McGregor, Vice President, AECOM

**Friday, 8 April 2011**

**07:00 to 08:00**

**37:EI**

### **Federal ecosystem services analysis**

*Ecosystem services analysis to support federal land use planning, stewardship, and developing multi-credit markets*

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Ecosystem services are the benefits provided to humans by ecosystems, including many essential economic and social goods, and life-support services. However, human activities are impairing ecosystem services on a large scale as societies disregard the benefits that ecosystems provide. This seminar will review development of the ecosystem services concept from ecosystem management, and will describe a framework for integrating ecosystem services into the stewardship of federal lands.

Speaker, Peter Hoar, Program Manager, Marstel-Day, LLC

Speaker, Rebecca Rubin, President, Marstel-Day, LLC

**Friday, 8 April 2011**

**07:00 to 08:00**

**38:FP**

### **DD1391's Planning Charrettes-Integrating BIM and GIS**

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: US Army COE

Several diverse worlds have converged thanks to true integrative approaches to planning. We highlight the integration of Building Information Models (BIM), Geographic Information Systems (GIS), and Cloud Computing in a way that ideally supports Planning Charrettes for DD 1391's.

Most buildings are now designed using BIM rather than CAD. The advantages are huge, allowing for true object oriented information to be carried through the planning and design and O&M lifecycle of a project. We discuss using BIM from the start and maintain the models through the project life cycle.

Project Manager, Steve Gleason, Planner, PBS&J/Atkins

Planning Director, Ken Kost, Vice President, PBS&J/Atkins



Friday, 8 April 2011

07:00 to 08:00

**39:FP**

## **Implementing a Net-Zero Strategy**

***Implementing a Net-Zero Strategy: Integrating Energy, Water, and Waste Management at Army Installations***

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: BARTON V. BARNHART, Col, USAF, Chief, Env Mgt PP&B, ODUSD(I&E)/EM

The Energy Independence and Security Act (EISA, 2007) and Executive Order 13514 (2009) are two of the federal directives that drive the reduction of fossil fuel usage and integration of renewable energy alternatives and energy efficient building design. This presentation will provide an overview of the policies, the plans for implementation from several agencies and the perspective of researchers regarding the relationship between energy sources and water resources and the major impact on the sustainability of our natural resources.

Facilitator, Wendi Goldsmith, CEO, Bioengineering Group

Presenter, Allan Hurt, VP Sust. Energy Innov, Bioengineering Group

Friday, 8 April 2011

07:00 to 08:00

**40:PD**

Subtitle: 3D Modeling in Federal Planning

## **3D Modeling in Federal Planning- The Programs we use, when to use them and how they work.**

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: Department of the Navy

As our technological capabilities increase, we as professionals must be cognizant of what are the right tools for the job. Selecting the right tools depends largely on budget, inputs (data), expectations, and what programs we have available to us. These programs help us to visualize our built and natural environments, but are we using them appropriately?

Presenter, David Leonard, AICP ASLA, KTU+A Planning & Landscape Architecture

Friday, 8 April 2011

07:00 to 08:00

**41:PD**

## **Pecha Kucha, Emerging Design Briefing Technique**

CM Credit: 1.00 Hours

Location: Wellesley

Sponsor: Federal Planning Division

Design Concepts in 6 minutes and 40 seconds. 20 slides - 20 Seconds per slide. This technique started in Asia. The APA tested the concept during the National Conference in New Orleans in 2010. This session will introduce the concept to Federal Planners. Federal planning is often mired in PowerPoint. Federal Agencies rely on briefings to communicate concepts. Pecha Kucha provides a means to increase the effectiveness and efficiency.

Facilitators, Wayne Hausser and Britta Ayers, Parsons

Others TBD

**Friday, 8 April 2011**

**08:10 to 09:10**

**42:OS**

### **The Emerging Role of Financial Sustainability in Recreational Land Use Planning**

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Sponsor: Hal Peterson- Project Manager - hapeterson@fs.fed.us - USFS SMNRA

Sustainability continues to be an emerging trend in land use planning. Understanding strategies and methods of applying economic/fiscal sustainability can be useful to land use planners. The session will use a recent Forest Service recreational planning project to illustrate the fiscal sustainability process and the benefits it provide to the Forest Service.

Presenter, Margaret Bailey, Sr.Vice President, CHM Government Services

**Friday, 8 April 2011**

**08:10 to 09:10**

**43:FP**

### **FLETC Master Planning and Changes in National Security**

***FLETC and the Changing National Security Environment: A Case Study on Adapting the Planning Paradigm***

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: Federal Law Enforcement Training Center (DHS)

This session outlines the approach and processes used for the creation of the Federal Law Enforcement Training Center Master Plan. Changing national security priorities forced the planning team to adapt the planning paradigm from a rational comprehensive model to a model focusing on collaboration and consensus building to meet the fluctuating demands of federal law enforcement training. The master plan created a robust and flexible framework that included tools for analysis, prioritized investment strategies, and conceptual development plans.

Project Leaders, Andrew Jensen, AICP, Planner, Parsons

Project Leaders, Matt Letchworth, PE, Engineer/Planner, Parsons

**Friday, 8 April 2011**

**08:10 to 09:10**

**44:FP**

### **Establishing a Military Overlay District - Lessons Learned**

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: Homestead Air Reserve Base, FL

Homestead Air Reserve Base (HARB) has been working with its neighboring municipalities - the City of Homestead and unincorporated Miami-Dade County to protect the installation from incompatible development through the establishment of land use regulations. Lessons learned will focus on the collaboration efforts between HARB and the City of Homestead between the commencement of the latest round of Air Installation Compatible Land Use (AICUZ) planning and the Joint Land Use Study (JLUS) in 2003 and 2004 and passage of a new City overlay district in 2010.

Speaker, Larry Ventura, Environmental Flight Chief, Homestead Air Reserve Base

Speaker, Phil Huber, Partner, Marstel-Day, LLC

Speaker, Tyson Smith, Partner, White and Smith

**Friday, 8 April 2011**

**08:10 to 09:10**

**45:FP**

### **EUL impacts on base planning**

*The impact of Enhanced Use Leasing on day-to-day base planning and the General Plan process.*

CM Credit: 1.00 Hours

Location: Suffolk

Sponsor: Hill Air Force Base

A discussion on the impacts of Enhanced Use Leasing (EUL) development at Hill AFB, Utah. This session will examine the impact on day-to-day base planning and asset management from an Air Force base perspective. This session will also discuss how the EUL project impacted the base comprehensive master plan process as the General Plan was being developed.

Base Planner, Tim Stone, Chief, Asset Management, Hill AFB Civil Engineering

Consultant, Mark Guthrel, Project Manager, Woolpert, Inc.

**Friday, 8 April 2011**

**08:10 to 09:10**

**46:FP**

### **JB Lewis-McChord Growth Coordination Plan**

*It Takes A Region: Planning for Orderly Federal Installation Growth at JB Lewis-McChord*

CM Credit: 1.00 Hours

Location: Wellesley

Sponsor: Department of Defense Office of Economic Adjustment (DoD OEA)

Joint Base Lewis-McChord is the largest Army installation in the Western US and third largest employer in Washington State. Recent Congressional and DoD actions resulted in almost 40,000 additional people to this area since 2003. Learn how, with DoD Office of Economic Adjustment assistance, military and civilian planners were given a rare opportunity to establish a totally comprehensive plan for sustainable growth and develop a unified "voice" for hundreds of stakeholders with differing goals and mandates.

Panel Lead, Ms. Amanda Fagan, Project Manager, DoD OEA (tentative)

Panel Member, Ms. Nancy Bird, AICP, Project Lead, AECOM Seattle

Panel Member, Mr. Dan Penrose, AICP, PM OEA Grants, City of Lakewood, WA

Panel Member, Ms. Ellen Heath, AICP, Quality of Life, AECOM Atlanta

Panel Member, Mr. Craig Savage or Dr. Chen, Health, HPS or Tacoma-Pierce Health Dept.

**Friday, 8 April 2011**

**08:10 to 10:10**

**47:FP:M**

## **Planning Patterns Mobile Workshop**

*Planning Patterns Mobile Workshop: Learning from the Historic Boston Model*

CM Credit: 2.00 Hours

Location: Meet in Atrium

Sponsor: HQ U.S. Army Corps of Engineers

The historic core of Boston was developed long before "sustainability" became a buzz- word. It was built without AICP-certified planners and before universities offered advanced degrees in planning. Yet its design can offer valuable lessons to planners interested in identifying attributes of sustainability that have truly passed the test of time. In this mobile workshop, participants will evaluate the city's historic core using today's principles of sustainability derived from LEED-ND (Leadership in Energy and Environmental Design-Neighborhood Development) criteria.

Facilitator, Mark Gillem, PhD, AICP, Principal, The Urban Collaborative

Co-Facilitator, Jerry Zekert, Chief of Master Planning, HQ US Army Corps of Engineers

Co-Facilitator, Barry Gordon, Planner, The Urban Collaborative

Co-Facilitator, Jill Schreifer, Planner, The Urban Collaborative

Co-Facilitator, Amanda Capri, Junior Planner, The Urban Collaborative

**Friday, 8 April 2011**

**09:30 to 10:30**

**48:OS**

## **Planning the White Mountain National Forest**

*A description of the plan for the White Mountain National Forest of New Hampshire.*

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Sponsor: USDA Forest Service - White Mountain National Forest

This session will describe the process for revising the plan for the White Mountain National Forest, the content of that plan and how the implementation of the plan has been working in the years since the plan was developed. The White Mountain plan used a collaborative process that had many stakeholders and was able to build sufficient support to avoid any administrative appeals on their plan. The session will provide a case example of national forest planning with specifics relevant to the closest national forest to Boston.

Facilitator, Bill Connelly, Planning Specialist, USDA Forest Service Washington DC

Speaker, Stacy Lemieux, Planner, White Mountain National Foest

Friday, 8 April 2011

09:30 to 10:30

49:FP:P

## Evolution of a Joint Base : Joint Base San Antonio

### *Evolution of a Joint Base - Joint Base San Antonio: Challenges and Opportunities in an Integrated Master Plan (IMP)*

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: Ms. Maureen Goodrich, USAF AETC 502 ABW, Community Planner

Under the BRAC Joint Basing plan for San Antonio, installation support functions at the Army's Fort Sam Houston will combine with those at Randolph and Lackland Air Force Bases forming the largest base organization in the DoD. More than 40 support functions at the joint base installations are combining to form the joint base wing, with three mission support groups, one at each installation. The JBSA Integrated Master Plan (IMP) is underway, and this session will highlight opportunities, challenges and lessons learned from the initial stand-up to defining a joint vision.

Sponsor, Maureen Goodrich, Joint Base Community Planner, USAF 52 ABW

Panel Participant, Ken Stocker, HQ AETC Community Planner, AETC

Facilitator, Komal Dewan, Principal, AECOM

Panel Participant, Brad Wellington, Vice President, AECOM

Friday, 8 April 2011

09:30 to 10:30

50:FP

## Enterprise Asset and Land Use Management for the USCG

### *Leveraging IT to Enable Enterprise Asset and Land Use Management for Coast Guard Installations*

CM Credit: 1.00 Hours

Location: Arlington

Sponsor: US Coast Guard

Over the past four years, the Coast Guard has endeavored to standardize Real Property Asset (RPA) management techniques and processes, to include land and facility utilization. What will be discussed and reviewed in this seminar is a specific campaign to standardize Land Use, Space Utilization and Basic Facility Requirements (BFR) documentation within a Relational Database Management System (RDBMS), thereby enabling us to produce land use and space utilization reports on the fly at the National, State, Regional, Site, Facility, Room level.

Speaker, Patrick Wallis, Senior Planner, USCG Shore Infrastructure Logistics Center (CG-SILC) Engineering Services Division (ESD)

Friday, 8 April 2011

09:30 to 10:30

51:FP

## Federal Planning Perspectives and Opportunities

CM Credit: This Session may not be approved for CM. If approved, then 1.0 Hrs.

Location: Arlington

Planners with decades of experience with federal agencies and APA/AICP will discuss the types of planning activities that federal employees and federal agency contractors are currently involved with. Planning and related activities for federal agencies involve hundreds of programs and significant federal funding. Federal agencies are now in the forefront of executing programs for sustainability, asset management, use of renewable energy, and environmental protection, to mention only a few. Federal planning activities also affect the adjacent communities and regions where federal agencies are located, and influence local, regional and state level planning efforts through federal regulation, programmatic guidance and financial support.

Moderator, David Van Horn, AICP, Louis Berger Group

**Friday, 8 April 2011**

**09:30 to 11:00**

**52:PD (LAW)**

### **Land Use Law Update for Federal Planners**

CM Credit: 1.5 Hours

Location: Wellesley

Sponsor: Federal Planning Division

This session will focus largely on land-use laws for non-federal lands that affect federal land acquisition and expansion plans and that deal with private lands around the borders of such facilities. It will discuss tools for controlling the borders and "takings" and similar legal challenges that arise when such controls are used to excess.

Speaker, Eric Damian Kelly, FAICP, Professor of Urban Planning, Ball State University

**Friday, 8 April 2011**

**10:40 to 11:40**

**53:FP**

### **The Manhattan Project - An Explosive Topic**

***The Manhattan Project - An Explosive Topic; collaboration between National Park Service and Department of Energy***

CM Credit: 1.00 Hours

Location: Exeter - Dartmouth

Sponsor: National Park Service

The National Park Service was directed by Congress to determine if sites should be designated for the purpose of telling the Manhattan Project story. The sites included Los Alamos, NM, Hanford, WA, Oak Ridge, TN, and Dayton, OH. The Department of Energy, owner of many of the facilities at Los Alamos, Hanford, and Oak Ridge, was a partner with the NPS in this study. Additionally, community interest was very high and voiced strong support for the creation of a new National Park. This presentation provides history, an overview of the public process and agency concerns.

Speaker, Carla McConnell, AICP, Project Manager, National Park Service

**Friday, 8 April 2011**

**10:40 to 11:40**

## **54:FP:P**

### **Turning Agency Sustainability Policy into Results – the Missing Link to Implementing High Performance Green Buildings**

Subtitle: Turning Agency Sustainability Policy into Results

CM Credit: 1.00 Hours

Location: Clarendon - Berkeley

Sponsor: NASA

This discussion highlights how sustainability has been incorporated into facilities and infrastructure planning at NASA, as well as specific building successes and challenges. Implementing processes to meet this emerging challenge has required a multi-faceted planning approach at several agency levels and is now beginning to show results – lower energy consumption, increased numbers of green buildings, and improved sustainability knowledge across agency staff.

Facilitator, Victoria Locklear, AICP, Planning Division Manager, Government Services IPT

Speaker, Jordan Friedberg, AICP LEED AP, Planner, Government Services IPT

Speaker, Eugene Mszar, Experimental Fac Dev Engineer, NASA Headquarters - Facilities Engineering & Real Property Division

**Friday, 8 April 2011**

**10:40 to 11:40**

## **55:OS**

### **HQ USMC's New Community Integrated Master Plan (CIMP) Program**

CM Credit: This Session may not be approved for CM. If approved, then 1.0 Hrs.

Location: Arlington

Sponsor: Naval Facilities Engineering Command Southwest

Headquarters Marine Corps' first-of-its kind collaborative planning process called the Community Integrated Master Plan (CIMP) program, draws on tools & experiences used in master planning, encroachment planning, real estate acquisition, & joint land use studies. This session outlines the first application of the CIMP in southeast Washington, DC at Marine Barracks Washington. Presenters will discuss lessons learned & the demonstrated success of the CIMP in providing a vehicle for a wide range of interests to collaborate & develop viable solutions to complex planning issues.

Moderator, Steve Chung, Regional CPLO, NAVFAC Southwest

Presenter, Alan Zusman, AICP, Planner, TEC Inc.

Presenter, Craig Bloxham, Planner, TEC Inc.

**Friday, 8 April 2011**

**10:40 to 11:40**

## **56:FP:??**

### **Modular Interior Construction: "Predicting the Future by Design"**

CM Credit: This Session may not be approved for CM. If approved, then 1.0 Hrs.

Location: Suffolk

This session will focus on the information needed to design and build the most cost effective complete package for a flexible interior of government buildings. Much of the information presented will also be relevant to renovations of existing structures. Modular interior construction will be compared with traditional construction methods in order to examine the issues and implications of the choices we make in building design. Topics considered include initial building costs, operating considerations (including energy costs and interior environments). The session will also encompass first cost effectiveness as well as return on investment. Specific topics include: Understanding conventional construction costs versus modular costs; Understanding which sub trades most impact potential cost savings; scheduling for modular interiors versus conventional construction; when is using under floor air a good idea; when to use raised or low-rise flooring; what elements are necessary to make a building truly flexible?

Presenter, Debra Funk