

Reimagining Federal Landscapes

FEDERAL PLANNING DIVISION OF THE AMERICAN PLANNING ASSOCIATION
17TH ANNUAL NATIONAL TRAINING WORKSHOP
LOS ANGELES
11-13 APRIL 2012

Welcome

Welcome to our 17th Annual National Training Workshop and join us as we celebrate our 25th Anniversary as a Division of the American Planning Association (APA). This year, for the first time in our Division's history, we did something we have never done before...we are recipients of the highest honor the APA bestows on any of their Divisions: Overall Best Division in APA. This award would not have been possible without the outstanding support our Division received from its membership. Now let's focus on the key objective of this workshop: to provide planners working for and with federal agencies opportunities to engage with their colleagues in presentations, plenary sessions, and discussions around the workshop theme: Reimagining Federal Landscapes.

While reaching an agreement on problems facing federal planners could be challenging, the list of potential issues planners need to deal with is quite long and could include budget shortfalls, climate change, peak oil, food insecurity, extreme weather, income inequality, homelessness, and rising sea levels. Planners are uniquely positioned to address many of these issues, especially as they relate to federal landscapes. These landscapes and our approach to managing them needs to be reconsidered in light of the challenges we face as a nation. Continuing the same planning model that may have contributed to some of these problems is no longer a realistic option. What is needed now is a new conception of planning, one that recognizes the myriad of problems planners face and offers compelling solutions that attract excitement, engagement, and investment.

Reimagining is the act of considering again, thinking anew, or forming an innovative conception. It requires a careful understanding of both the old and the new and it is an act anchored in analysis and speculation. Focus is necessary in order to reimagine clearly. While the list of problems is quite long, planners can perhaps best focus on what they can impact, from land-use and transportation planning to street and neighborhood design. Creativity is also a necessity if the act of reimagining is to succeed. Planners must be able to envision alternative futures that can meet community visions. Conventional thinking should not restrict planners to small plans. Daniel Burnham's insistence that planners "Make no small plans" is instructive. His argument that such plans "have no power to stir man's soul" is a clear recognition of the power of planning that is proactive rather than reactive. Yet in this era of funding limitations, federal agencies are developing new approaches to plan development. This workshop provides opportunities to learn about these new approaches.

We would like to thank our sponsors for their financial support, the staff at the JW Marriott for their logistical support, and most importantly, the many participants and presenters who have taken time to join us here in Los Angeles.

Joe Hart, AICP
Federal Planning Division Chair
U.S. Air Force

Mark L. Gillem, PhD, AICP, AIA
Federal Planning Division Vice-Chair
and Workshop Chair
The University of Oregon
and The Urban Collaborative

Tim Stone, AICP
Federal Planning Division Vice-Chair
and Workshop Co-Chair, U.S. Air Force



American Planning Association
Federal Planning Division

Making Great Communities Happen.

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About the Workshop

Presentations at this workshop are generally organized in three broad themes, which are described below. Participants may make actual presentations, join in panel discussions, or facilitate roundtable forums.

TRACK 1. RENEWING HISTORIC LANDSCAPES

Reimagining oftentimes requires renewal. However, renewal does not mean that the old is simply swept away to make room for some utopian vision. These visions often lead to a dystopia that is neither sustainable nor successful. Think of the now demolished award-winning public housing of the 1960s and 1970s; the elimination of countless neighborhoods to make room for now-defunct urban renewal schemes; and the grand highway plans of the 1950s that led to now dismantled viaducts in cities across the United States. What was missing from these defunct landscapes was a recognition of the value of historical landscapes and the processes, patterns, and principles that made them work. Socio-cultural systems and ecosystems have patterns and networks that need to be respected rather than ignored. While it may seem counterintuitive to focus on history while trying to reimagine, if lessons from the past are not documented, analyzed, and incorporated into plans for tomorrow, those plans may fail despite the best efforts of planners and policy makers. Presentations in this track will consider ways in which tomorrow's plans can take lessons from historic landscapes at all scales. What land conservation plans have actually worked? What approaches to development

have best addressed socio-cultural, environmental, and political realities? How can history be a guide for development? How can these landscapes be renewed in a way that recognizes new challenges and different needs?

TRACK 2. REVITALIZING ENVIRONMENTS THROUGH RESTORATION AND MAINTENANCE

Given increasing budget pressures, finding ways to revitalize federal landscapes will require new approaches to programming, designing and funding. Interagency projects, public-private partnerships, enhanced use leases, and effective use of operation and maintenance funds are all tested approaches to address funding needs. In this track, participants will address how federal agencies can use restoration and maintenance actions and other unique approaches to revitalize landscapes at all scales. How can short-term investments support a long-term vision? What safeguards are needed to ensure public access to public lands in light of public-private partnerships and long-term ground leases? Where have maintenance funds been successfully used to launch visionary plans? How can federal planners collaborate and pool their limited resources in a way that also recognizes cultural, operational, and political differences?

TRACK 3. REMAKING SUSTAINABLE PLACES

In the process of reimagining federal landscapes, the concept of sustainability in all its manifestations takes on a primary role. Economic sustainability addresses ways in which federal landscapes can operate at peak levels within a restricted funding environment. During these times, prioritization of actions becomes even more critical. Social sustainability addresses issues of equity and access within an increasingly diverse society. Environmental sustainability addresses ways to meet today's needs without compromising the ability to meet tomorrow's needs. Enhancing biodiversity, accounting for the value of ecosystem services, minimizing carbon emissions, and maximizing the efficient use of valuable land are all appropriate planning strategies in this era of sustainability. Los Angeles is an excellent place to consider issues of sustainability. With the city's investment in transit-oriented development, infill planning, and historic preservation, it is clear that planners in the region want to move away from the auto-dominated patterns of development for which LA is known across the globe. What role does transportation play in making places more sustainable? How can transit-oriented developments enhance sustainability on federal sites? What land use and building patterns need to change to support a more energy efficient future? What approaches can planners use to craft compelling visions, build public consensus, and shape sustainable development?

WORKSHOP ORGANIZING TEAM

Joe Hart, AICP, FPD Chair
U.S. AIR FORCE

Mark Gillem, PhD, AICP, AIA, FPD
Vice-Chair and Workshop Chair,
THE UNIVERSITY OF OREGON
AND THE URBAN COLLABORATIVE LLC

Timothy Stone, AICP
FPD Vice-Chair and Workshop Co-Chair
U.S. AIR FORCE

Jennifer Howland, AICP, FPD Secretary-Treasurer
EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS

Britta Ayers, AICP
PARSONS

Dan Castle, AICP
ECOLOGY AND ENVIRONMENT INC.

John Versluys
BLACK AND VEATCH

Dave Ziegman, AICP
WOOLPERT

Andrew Coburn, CAPM
NATIONAL PARK SERVICE

Jill Schreifer, AICP
THE URBAN COLLABORATIVE

WORKSHOP SPONSOR

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CONTINUING EDUCATION DETAILS

The Federal Planning Division is pleased to announce that the American Institute of Architects (AIA) and the American Institute of Certified Planners (AICP) have approved this training workshop for continuing education credits. Participants are eligible for up to 17 AIA Learning Units and 17 AICP Certification Maintenance Units (6 hours on 11 April, 6.5 hours on 12 April and 4.5 hours on 13 April).

To obtain credit, please sign-up at the registration desk for the days you participate in the workshop. AIA members may need to include the following statement of learning objectives: At the workshop, participants will learn about 1) balancing the built and natural environments in a sustainable and safe manner; 2) collaboration with Federal agencies and organizations to promote and “reimagine” sustainable landscapes; 3) the triple bottom line of economic, environmental, and socio-cultural sustainability; and 4) federal initiatives, including energy, historic preservation, capacity planning, architecture factors, etc.

Wednesday, April 11

Interagency Session on Master Planning 7:15 AM-ONWARD

Registration Location: Gold Lobby

8:00 AM-8:10 AM INTERAGENCY SESSION OPENING WELCOME

Location: Gold Ballroom 1-2

Joe Hart, AICP

FEDERAL PLANNING DIVISION CHAIR, U.S. AIR FORCE

Mark L. Gillem, PhD, AICP, AIA

FEDERAL PLANNING DIVISION VICE-CHAIR AND WORKSHOP
CHAIR; UNIVERSITY OF OREGON;
THE URBAN COLLABORATIVE, LLC

8:10 AM - 9:00 AM

PERSPECTIVES ON THE DOD'S MASTER PLANNING UNIFIED FACILITIES CRITERIA

Session Chair: Jerry Zekert

U.S. ARMY CORPS OF ENGINEERS

Kathryn Haught

U.S. ARMY

Mike Bryan, AICP

U.S. NAVY

Geno Patriarca, AICP

U.S. AIR FORCE

Steve Anderson

U.S. MARINE CORPS

9:00 AM-10:00 AM CRAFTING A PLANNING VISION I

Location: Gold Ballroom 1-2

Mark L. Gillem, PhD, AICP, AIA

FEDERAL PLANNING DIVISION VICE-CHAIR AND WORKSHOP
CHAIR; UNIVERSITY OF OREGON;
THE URBAN COLLABORATIVE, LLC

10:00 AM-10:20 AM BREAK

Location: Gold Lobby

10:20 AM-11:20 AM CRAFTING A PLANNING VISION II

Location: Gold Ballroom 1-2

11:20 AM-12:00 PM CURRENT PLANNING ISSUES I

Location: Gold Ballroom 1-2

Session Chair: Jerry Zekert

U.S. ARMY CORPS OF ENGINEERS

Capacity Planning

Kathryn Haught

U.S. ARMY

Sustainable Development Indicators

Geno Patriarca, AICP & Mark Sanchez, AICP

U.S. AIR FORCE

12:00 PM-1:30 PM LUNCH

1:30 PM-2:40 PM CURRENT PLANNING ISSUES II

Location: Gold Ballroom 1-2

Session Chair: Jerry Zekert

U.S. ARMY CORPS OF ENGINEERS

Reserve Component Planning

Doug Benson

U.S. ARMY RESERVES

Master Planning for Net Zero

Allan Carroll

U.S. ARMY

Strategic Basing Process

Geno Patriarca, AICP

U.S. AIR FORCE

Wednesday, April 11

2:40 PM-3:00 PM BREAK

3:00 PM-4:00 PM DESIGN AND CONSTRUCTION AGENTS

Location: Gold Ballroom 1-2

Session Chair: Andrea Wohlfeld Kuhn, AICP
U.S. ARMY CORPS OF ENGINEERS

Ed Gauvreau, AIA
U.S. ARMY CORPS OF ENGINEERS

Mike Bryan, AICP
U.S. NAVAL FACILITIES ENGINEERING COMMAND

Mark Sanchez, AICP
U.S. AIR FORCE CENTER FOR ENGINEERING AND
ENVIRONMENT

4:10 PM-5:30 PM AGENCY DISCUSSION AND PRESENTATIONS

U.S. Army
Location: Gold Ballroom 1-2

U.S. Air Force
Location: Olympic 1

U.S. Army Reserves
Location: Olympic 3

U.S. Navy/Marines
Location: Atrium 3

5:45 PM-6:15 PM FPD LA OPENING SESSION

Location: Gold Ballroom 1-2

Opening Remarks

Joe Hart, AICP
DIVISION CHAIR

Introduction

Tim Stone, AICP
DIVISION VICE-CHAIR, WORKSHOP CO-CHAIR

Opening Speaker

Del Eulberg
MAJOR GENERAL, USAF (RET)

6:15 PM-8:30 PM FPD LA RECEPTION AND EXHIBITS

Location: Gold Ballroom 3-4

8:00 AM-8:45 AM PLENARY SESSION : REIMAGINING FEDERAL LANDSCAPES

Location: Gold Ballroom 1-2
Session Chair: Mark Gillem PhD, AICP, AIA,
FEDERAL PLANNING DIVISION VICE-CHAIR AND WORKSHOP
CHAIR; UNIVERSITY OF OREGON;
THE URBAN COLLABORATIVE, LLC

Joe Hart, AICP
DIVISION CHAIR, U.S. AIR FORCE

Mary Anne Bowie, FAICP
BOOZ ALLEN HAMILTON, RIK WIANT AWARD WINNER

Gary Anderson, FAICP
GDAP

Chris Basham, FAICP
CORGAN ASSOCIATES

8:45 AM-5:15 PM EXHIBITS

Location: Gold Ballroom 3-4

8:45 AM-9:00 AM BREAK

Location: Gold Lobby

9:00 AM-10:25 AM SESSIONS

SPECIAL SESSION: MASTER PLANNING EDUCATION AND TRAINING

Location: Gold Ballroom 1
Session Chair: Mark L. Gillem, PhD, AICP, AIA
FEDERAL PLANNING DIVISION VICE-CHAIR AND WORKSHOP
CHAIR; UNIVERSITY OF OREGON;
THE URBAN COLLABORATIVE, LLC

The DOD Master Planning Institute: Education and Training Opportunities for Federal Planners and Consultants

Jerry Zekert
U.S. ARMY CORPS OF ENGINEERS

Lt Col Scott Madziarczyk
U.S. MARINE CORPS

Quinn Newton
U.S. NAVY

Rumanda Young
U.S. ARMY CORPS OF ENGINEERS

Cyndi Skinner
U.S. ARMY

In this session, federal planners will discuss how the DOD Master Planning Institute has been successfully integrating hands-on planning education and training across the DOD with a focus on sustainable development, form-based codes, and capacity planning. Planners from Army, Navy, and Marine Corps installations that have been hosts to training practicums will present findings from their efforts. (75 minutes)

TRACK 2: REVITALIZING ENVIRONMENTS THROUGH RESTORATION AND MAINTENANCE (I)

Location: Gold Ballroom 2
Session Chair: Rick D'Arienzo, AICP
JOHN GALLUP

California Alternative Transportation for Recreation

Anita Bueno
U.S. FOREST SERVICE
The CAR-LESS California project aims to increase access to California's public lands by building upon, developing, and promoting an alternative transportation system that is seamless and sustainable for everyone, including underserved populations. Partnering federal land agencies initiated the project to make sure that their

Thursday, April 12

collective efforts not only move toward conserving public land resources, but also address barriers that California's underserved populations face in pursuing their outdoor-recreational preferences. (15 minutes)

A New Rule for Planning National Forests: What does it mean for California?

Ron Pugh

USDA FOREST SERVICE

Tom Hall

SAN BERNARDINO NATIONAL FOREST

The Forest Service administers approximately twenty million acres in California along the coast mountains of the Sierra Nevada and the Northern California Cascades. This program will consist of three ten minute presentations about 1) the Forest Service planning rule, 2) experience in planning of the national forests of Southern California and 3) how the Pacific Southwest Region is planning to use the new rule in revising the plans for national forests in the Southern Sierra Nevada and the California Cascades. In between each presentation and following the overall presentation there will be exchanges between the panelists and discussions with the audience. A major part of the planning rule deals with collaboration and the use of best available science in making planning decisions. These two themes will continue through all three presentations as well as a focus on ecosystem and species diversity and how national forests can meet recreational and other needs of people. (60 minutes).

TRACK 3: REMAKING SUSTAINABLE PLACES (I)

Location: Olympic 3

Session Chair: Tim Stone, AICP

U.S. AIR FORCE

Sustaining Your Transportation Infrastructure Footprint: Strategies for Managing with Less

Curtis Obal

JACOBS

Maintaining an extensive road network of thousands of miles requires significant manpower and financial resources. One must ask, are current practices and assumptions in maintaining this infrastructure sustainable for the long-term? Given the expansive geographic extent of the BLM's roadways, a unique methodology was required to efficiently quantify and determine the condition of the roadway network. Working closely with BLM's Engineering Advisory Team, a cost-effective approach to assessing the BLM roadways was developed using several modified approaches to pavement management to include MicroPAVER. Likewise, a recent contract to implement the MicroPAVER pavement management system at the White Sands Missile Range (WSMR) led to innovative ways of becoming more sustainable and resulted in reducing maintenance and repair costs for their transportation network. The lessons learned from using the BLM approach to pavement management and the WSMR implementation of MicroPAVER have provided a solid baseline information for sound decision making. Sustainability initiatives are expanding into more areas directly related to the maintenance and repair of transportation infrastructure. These approaches extend beyond typical facilities (reducing energy consumption) and land use (increasing building density) concepts. This session will provide insight on how planners can look at transportation infrastructure as a means of meeting sustainability goals. (15 minutes)

Alternative Transportation in Federal Lands

Jenni West

PAUL S. SARBANES TRANSIT IN PARKS

TECHNICAL ASSISTANCE CENTER (TRIPTAC)

This presentation will provide an overview of the Paul S. Sarbanes Transit in Parks (TRIP) program and some of the accomplishments in alternative transportation on federal lands and in surrounding

areas as a result of the funding, research and technical assistance provided by the program. The presenter will share findings to date of a study being conducted by the TRIPTAC to evaluate the performance of alternative transportation projects and systems funded by the program. (15 minutes)

Sustainable Transportation Planning: Lessons from Federal Lands Management Agencies

Eric Plosky

U.S. DEPARTMENT OF TRANSPORTATION

The Department of Defense (DOD) has a different mission than Federal Lands Management Agencies (FLMAs), such as the National Park Service, but it faces similar transportation planning challenges. DOD and FLMAs both have opportunities to contribute to sustainability and livability for employees, visitors, and the communities that surround them. FLMA's experiences in transportation planning may provide useful lessons to the DOD. (45 minutes)

SPECIAL SESSION

Location: Atrium 3

Session Chair: Joe Hart, AICP

U.S. AIR FORCE

Future and Former Division Leadership Forum

Stanley Mael, AICP

HB&A

Roger Blevins, FAICP

LIGHTSTONE DESIGNS

Andrea Wohlfeld Kuhn, AICP

U.S. ARMY CORPS OF ENGINEERS

Chris Basham, AICP

CORGAN ASSOCIATES

Mark Lundgren, AICP

LAND POINTER

Strong, consistent leadership is vital to every organization, especially among volunteer and service groups, such as APA and FPD. Education is key to identifying and bringing potential leaders to the forefront. This session will focus on the FPD's history, organizational structure, bylaws, leadership requirements, communication, coordination, governance, volunteering and conference planning. Following the initial panel presentation, the session will be open for questions/comments. (75 minutes)

10:25 AM-10:45 AM BREAK

Location: Gold Lobby

10:45 AM-11:40 AM SESSIONS

TRACK 1: RENEWING HISTORIC LANDSCAPES (I)

Location: Gold Ballroom 1

Session Chair: Roger Blevins, FAICP

LIGHTSTONE DESIGN, LLC

Leveraging Technology to Improve the DD1391 Charrette Process

Patty Komara, AICP

ATKINS

This session will demonstrate how the use of a web-based planning portal facilitated the DD1391 process by reducing time and increasing accuracy. The Fort Belvoir portal is a terrain-based model that allows access to GIS layers and master planning data through a user-friendly interface. Program requirements can be manipulated in real time to create various building geometries in BIM and then placed on the approved site for further analysis and infrastructure estimation. (15 minutes)

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GIS Techniques for Planning Analysis and Presentation

Sam Briuglio
JOHN GALLUP AND ASSOCIATES

This presentation will provide an opportunity for FPD members at all levels of GIS expertise to see some of the more recent uses of GIS techniques for analyzing and presenting data in the master planning process. Entry-level users will be provided with an overview of multiple techniques at the site-specific, installation wide and regional levels, while more advanced users will see how GIS techniques have been used in recent projects. In both cases, the presentation will provide an opportunity for sharing techniques for use in ongoing and future projects. In addition, the session will present how GIS software is being used to present installation-wide master plans to the command in a live, interactive mapping environment. The overall intent of the presentation is to encourage the continued use of these techniques, and promote discussion between organizations for sharing ideas. (15 minutes)

Emergency Management Planning in the California Delta

Travis Clark
MICHAEL BAKER INC.

Ethan Mobley, AICP
MICHAEL BAKER, INC.

Planners that attend this session will learn about mapping efforts related to flood response planning throughout our nation, and the current state of emergency management planning in the California Delta. Attendees will gain a basic understanding of cartography and methods to develop, manage, and display data for emergency management functions in a multi-jurisdictional environment. (15 minutes)

TRACK 2: REVITALIZING ENVIRONMENTS THROUGH RESTORATION AND MAINTENANCE (II)

Location: Gold Ballroom 2
Session Chair: Andrew Coburn
NATIONAL PARK SERVICE

Optimizing Use and Maintenance of Training Lands

Natalie Myers
U.S. ARMY

The Army believes that continued environmental degradation presents a threat to operational readiness. AR 200-2, directs the Army to maintain training lands in a condition that closely mimics the natural conditions. Federal regulations also assign the Army the responsibility of managing military lands for environmental conservation and ecosystem/habitat restoration. A substantial amount of military resources is devoted to non-military management activities in order to comply with these directives. Army land managers work with a variety of stakeholders to ensure the sustainability of training lands. This collaboration typically occurs on a one-on-one basis. Yet, the activities on the land occur simultaneously. The impacts are interactive and cumulative. USACE, ERDC-CERL is striving to understand and formally characterize the impacts of combined military training and land management activities on the sustainability of ecological systems. The result is a modeling approach that optimally allocates multiple land uses in time and space. The session format is to discuss the modeling approach and demonstrate a prototype model being developed for Fort Riley, Kansas. (15 minutes)

Optimizing Night Sky Conditions: U.S. Naval Observatory Lighting Study

Donta Harris

U.S. NAVAL FACILITIES ENGINEERING COMMAND

Richard Owen

U.S. NAVAL FACILITIES ENGINEERING COMMAND

Janell Herring

U.S. NAVY

Alison Poe

ERG

The impact of light pollution on the U.S. Naval Observatory's mission of producing Positioning, Navigation, and Timing (PNT) for DOD, is one of the top incompatibility concerns for Naval Support Activity Washington. To address sources of light pollution, on and outside the base, and prevent future impediments to astronomical observation, the Navy has initiated a Lighting Study. The product will propose on-site recommendations, explore ways to mitigate light trespass from adjacent properties, and recommend solutions that best meet the requirements of the local jurisdictions. (30 minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (II)

Location: Olympic 3

Session Chair: Allan Carroll

U.S. ARMY INSTALLATION MANAGEMENT COMMAND

Promoting the Use of Green Information Technology

Roberta Preston

U.S. ARMY

The Objectives of the Federal Data Center Consolidation Initiative (FDCCI) and the Army Data Center Consolidation Plan (ADCCP) are: Promote the use of Green IT and thereby reduce the overall energy and real estate footprint of government data centers; lower the cost of data center hardware, software and operations; increase IT security; and shift IT investments to more efficient computing

platforms and technologies. (15 minutes)

The Value of Planners in Implementing Sustainability Mandates and Goals

Emma Del Vento

CH2MHILL

This session will give an overview of the sustainability mandates and goals from executive orders, federal guidance, DOD guidance, and service-specific goals. These mandates and goals then drive the development of the sustainable planning process, which typically consists of benchmarking, sustainability charrettes, and ultimately, a Sustainability Plan. The session will cover each of these steps in detail using recent, real-world examples. One of the commands leaning far forward in sustainability planning is U.S. Army Central. Examples of the value of planners being engaged before and during engineering-oriented sustainability studies will be presented to include the Camp Arifjan Net Zero Plan, Marine Corps Bases Sustainability Charrettes, Consolidation/ Demolition Management Plans, and Energy Audits. FPD members will gain a better understanding of how to help their clients be more sustainable by demonstrating a proven framework for sustainable planning and basic knowledge of the current guidance specific to the Federal Government. Attendees will leave the session better prepared to implement sustainable planning. (15 minutes)

Thursday, April 12

TRACK 3: REMAKING SUSTAINABLE PLACES (III)

Location: Atrium 3

Session Chair: David Ziegman, AICP
WOOLPERT

Reenvisioning Installation Planning as Multi-faceted Approach

Rob Robinson
URBAN DESIGN ASSOCIATES

Ward Libby
EASTERN RESEARCH GROUP

The future of installation planning lies in building an integrated, sustainable, and supportive environment in which to live, work and learn. A new approach is required in order to consider the impact of transit, sustainability, energy efficiency and operational efficiency in a comprehensive context. In order to move installations toward sustainability, it is necessary to re-think conventional land-use patterns, segregation of program and facility funding, and legacy criteria for AT/FP, as well as standard operating practices for installation access and security. (15 minutes)

Water Source Protection and Supply Planning

Richard Engel
MARSTEL-DAY

Military and federal facilities are major water consumers, but their current and future water needs are not always considered in local, regional, or state water plans. Likewise, military and federal agencies do not always consider local water issues when making program-siting decisions. Competition for limited water supplies, threats to water sources, and ecosystem protection make cooperative water planning essential. This session discusses the challenges and opportunities for federal planners and their local and state counterparts to collaborate on water planning issues. (15 minutes)

Greenlighting Sustainability

Diana Hartman, AICP
MICHAEL BAKER, JR.

Sustainability at the Federal level is integrated into a staggeringly large number of policies and guidance. By developing sustainability Key Planning Indicator (KPI) dashboards, master planners can address mandates, improve asset management, promote collaborative master planning and highlight data, analysis, or implementation gaps. We will talk about their development of Infrastructure, Form & Connectivity, Facilities, Management, and Natural & Cultural Resources KPI dashboards. (15 minutes)

SPECIAL WORKSHOP

Location: Atrium 1

From the Vision to the Area Development Plan: The DOD Model for Capacity Planning – Developing the Vision

Jerry Zekert
U.S. ARMY CORPS OF ENGINEERS

Andrea Wohlfeld Kuhn, AICP
U.S. ARMY CORPS OF ENGINEERS

Mark Gillem, PhD, AICP, AIA
THE URBAN COLLABORATIVE

Jill Schreifer
THE URBAN COLLABORATIVE

Dustin Capri
THE URBAN COLLABORATIVE

Where there is no vision, the plan shall perish. In this interactive workshop, participants will learn how to apply key planning strategies from the Draft UFC for Installation Master Planning in order to write a vision statement that can guide effective Area Development Planning. They will learn how to use methods from practice to include archival research, visual surveys, and concept analysis to craft a relevant and realistic vision. Workshop Note: This is Part I of a three-part series on capacity planning. Participants are welcome to attend all three sessions

or any of the three that sound interesting. They need not be taken as a set. (45 minutes)

11:40 AM – 1:10 PM LUNCH

11:40 AM – 2:05 PM SPECIAL EVENT: Dodger Stadium Tour

Location: Meet at Gold Lobby registration desk prior to departure

Coordinator: Joe Hart, AICP

DIVISION CHAIR, U.S. AIR FORCE

This special tour of historic Dodger stadium departs at 11:40 and returns 2:05. The workshop will be limited to 30 participants – sign up at registration desk – a separate fee of \$20 applies. (2 hours 25 minutes)

1:10 PM – 2:05 PM SESSIONS

TRACK 1: RENEWING HISTORIC LANDSCAPES (II)

Location: Gold Ballroom 1

Session Chair: Dan Castle, AICP

ECOLOGY AND ENVIRONMENT

The Art of Maintaining Historic Assets Through Commercial Services Partnerships

Casey Martin, AIA, AICP

JACOBS

Brad Dailey, AICP

JACOBS

Concession programs have influenced the visitation environment of national parks since their inception. The concession reform bill of 1998 has been instrumental in shaping the management policies governing concession-assigned but federally owned real property, particularly with respect to enabling

shared maintenance and operations funding. NPS properties are significant cultural resources for the American public that present challenges to companies looking to manage and profitably operate concessions within historic structures. (15 minutes)

Philadelphia Navy Yard to Philadelphia Naval Business Center: Transition to Sustainment

Alan F. Zusman, AICP

CARDNO TEC

Wendy L. Vachet, AICP

U.S. NAVY

In BRAC 91, the Philadelphia Navy Yard was closed and transferred to the City, but ten areas were retained under Navy control along with three key missions, including the Navy's only ship propeller production facility, a reserve basin for inactive ship maintenance and support, and a RTD&E mission primarily for propulsion and power systems. The resulting Philadelphia Naval Business Center, an open base with Navy activities and private development side by side, has presented an interesting challenge for the sustainment of the Navy's continuing mission on the Philadelphia waterfront. This session will help FPD members understand how private development and an ongoing DOD mission can coexist in an urban setting. Moreover, it will demonstrate the Navy's commitment to work with local government and agencies at the local, regional, and federal level to sustain long-term mission requirements. (15 minutes)

Thursday, April 12

TRACK 2: REVITALIZING ENVIRONMENTS THROUGH RESTORATION AND MAINTENANCE (III)

Location: Gold Ballroom 2

Session Chair: Mary Anne Bowie, FAICP
BOOZ ALLEN HAMILTON

NASA Master Planning Community Collaboration

Soheila Dianati
NASA

Salah Ahmed
NASA

Rodney Harris
NASA

Master planners at NASA centers across the country strive to support the Agency's mission. This is a story of bringing a community of practice together to bring forward a vision for the future NASA campuses. This session will summarize recent collaboration efforts to develop processes, best practices and tools across the agency. (15 minutes)

NEPA: A Flexible Approach with Multiple Agencies

Kira Zender
CH2MHILL

This presentation will discuss agency coordination and NEPA compliance to support construction and operation of a large-scale climate modeling platform (NEON) funded by the National Science Foundation in collaboration with other government agencies to support this program. A flexible NEPA process was implemented which allowed for staged development and recognized a variety of cultural, institutional, and operational goals for each landowning agency. Once constructed, NEON will help scientists analyze climate change and help revitalize landscapes at all scales. (15 minutes)

Protecting the Hindenburg - Integrating New Missions within a Historical Context

Diana Hartman, AICP
MICHAEL BAKER, JR.

Gretchen Pfaehler
MICHAEL BAKER JR.

Krista Carroll
U.S. AIR FORCE

This presentation and discussion will provide examples of historic reuse and redevelopment respecting the original development. The explosion of the Hindenburg in 1937 is a well known historical event and participants will be able to relate to this topic of conversation. Historic photos will be compared to current photos to understand the significance of the view shed. The presentation will help demonstrate how the landscape is significant in protecting the understanding and appreciation of this event. It will document various options considered and the preferred alternative that was selected. New missions to be sited here are consistent with the historical mission. Also, there are sensitivities to preserving the heritage of each base that existed prior to coming together as a joint base. One such area is an early cantonment area at Fort Dix created in the 1930s when the base was designated for reserve component training. During the master planning process, the entire joint base was divided up into new districts based on predominant missions and activities. The historical cantonment area of Dix was included in the Joint Base Town Center district. A major reason for this choice was that the area's historical development pattern was conducive for creating a walkable campus-like development that transitions into the Joint Base Academic District. The presentation will show the original development and compare it to the latest area development plan for the district. (15 minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (IV)

Location: Olympic 3
Session Chair: Gary Anderson, FAICP
GDAP

Carteret County, NC 2030: Imagining the Futures

Kyle Vangel
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Katrina Durbak
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

In light of impending military and non-military growth in Eastern North Carolina, the Military Growth Task Force was formed to foster regional planning collaboration. Its "PlanIt East" effort will culminate in a Reality Check exercise intended to foster collective visioning and develop local capacity for policy change. In order to inform alternative futures for the region, students at the University of North Carolina were enlisted to evaluate evidence from comparative communities. Applications of scenario planning were applied to Carteret County, a county in the region. (15 minutes)

Synthesis – the Art and Science of Compiling and Maintaining Strategic Facility Plans

Jolie Lucas, AICP
RSP ARCHITECTS

Bob Rebeka
RSP ARCHITECTS

This presentation outlines key components of a strategic facilities plan that supports the installation in carbon footprint reduction, attraction/retention of personnel, optimization of maintenance dollars and maximization of real property assets. In order to develop the strategic facilities plan, the installation is examined through the lens of four different strategies: workplace, operations and maintenance, real property and logistics. All four strategies are brought together in one plan to provide a holistic roadmap for the future. (30 minutes)

TRACK 3: REMAKING SUSTAINABLE LANDSCAPES (V)

Location: Atrium 3
Session Chair: Barry Gordon
THE URBAN COLLABORATIVE

An Integrated Approach to Sustainability: A Regional Model

Robert Rouse, PE
URS

Stan Norquist
U.S. MARINE CORPS

Brian O'Leary
URS

Rumeeta Garewal, AICP
URS

Debbie Duckworth
U.S. MARINE CORPS

This is a case study on Marine Corps' (MCI West) Sustainability Compliance and Sustainability Performance Planning guided by Federal mandates. FPD members will learn about Federal mandates, guidance and regulations in place for sustainability and the targets and timelines of each. The Marine Corps is one of the first to create Sustainability Plans and is defining the parameters as these plans are being done. The session will discuss the opportunities and savings that can be realized by creating and implementing these plans. Additionally, the session will discuss the organizational challenges, business processes and the complexities of a process that includes local, regional and national levels of a federal organization. (45 minutes)

Thursday, April 12

SPECIAL WORKSHOP

Location: Atrium 1

From the Vision to the Area Development Plan: The DOD Model for Capacity Planning – Crafting an Area Development Plan

Jerry Zekert

U.S. ARMY CORPS OF ENGINEERS

Mark Gillem, Ph.D, AICP, AIA

THE URBAN COLLABORATIVE

Jill Schreifer, AICP

THE URBAN COLLABORATIVE

Tricia Kessler

THE URBAN COLLABORATIVE

Dustin Capri

THE URBAN COLLABORATIVE

A plan is more than a list of bullets in a PowerPoint slide. A plan is a drawing made to scale that shows the spatial relationships between buildings, streets, parking, landscape structures and open space. In this interactive workshop, participants will create a mini Area Development Plan following a vision created by participants in the previous session. (45 minutes)

2:10 PM – 3:05 PM

SESSIONS

TRACK 1: RENEWING HISTORIC LANDSCAPES (III)

Location: Gold Ballroom 1

Session Chair: Gary Hallmark, AICP

U.S. AIR FORCE

Accessibility Planning: Providing Access to All

Claire Cary, AICP

U.S. NAVAL FACILITIES ENGINEERING COMMAND

Chad Rinker, RLA

ATKINS

This session will present the developing area of Accessibility Planning, which is of particular importance to campus settings, hospitals, clinic areas, and communities with aging populations. The presentation will reference the methodology, analysis and results of a project intended for patients and Wounded Warriors at NSA Bethesda. (15 minutes)

Planning Exterior Environments for Wounded Warriors

Carolyn Mitchell

LOUIS BERGER GROUP

Connie Roy-Fisher

STUDIO SPROUT

Amy Wagenfeld, PhD

STUDIO SPROUT

Ronald Ewart

U.S. NAVY

Franklin D. Roosevelt's original concept of the Naval Medical Center at Bethesda was a place where the recuperation of patients could be aided by access to nature. Extensive areas of garden and woodland were thus a key part of the installation's historic landscape. This panel discusses an innovative approach to planning exterior environments at Walter Reed National Military Medical Center at NSA Bethesda that reinforces the historic landscape concept and uses evidence-based design to identify other characteristics of landscapes intended for recuperation and recovery of Wounded Warriors. (15 minutes)

Enabling Accelerated Construction through Planning

Patty Komara, AICP

ATKINS

This session will demonstrate how detailed preconstruction planning can contribute to the success of an accelerated project. In order to meet the Base Realignment and Closure (BRAC) completion deadline, the Corps of Engineers simultaneously constructed two major administrative facilities on Fort Belvoir in 365 days. Fort Belvoir defined key planning elements, which were included in the design-build RFP. This approach reduced design review times and the number of comments and the potential for disagreements that could have affected the schedule. (15 minutes)

TRACK 2: REVITALIZING ENVIRONMENTS THROUGH RESTORATION AND MAINTENANCE (IV)

Location: Gold Ballroom 2

Session Chair: Steve Baird, AICP

R&K SOLUTIONS

Fort Jackson's RPMP: Why Getting a Handle on Data Up-front Makes for a Great Master Plan

Alexandra Peet

ATKINS

The Long Range Component of the Real Property Master Plan identifies areas for future development. It includes space for known requirements and expansion areas for as yet unknown mission needs. As on-off post encroachment looms and military budgets dwindle, correctly classified data and accurate requirements for each program become even more critical. This session will discuss how this process was applied at Fort Jackson to produce a relevant CIS and a sustainable LRC. (15 minutes)

Sustainable Site Lighting Retrofits

Casey Martin, AIA, AICP

JACOBS

Brad Dailey, AICP

JACOBS

Land planning must consider factors affecting the use of outdoor space after sunset and longer term maintenance and operations costs. It is a common occurrence to have pole mounted lights that are aged and inefficient energy consumers. Many fixtures are beyond their useful service life with frequently failing lamps, requiring continuous maintenance. Providing lighting suited to the planned use of the land using efficient fixtures and lamps can improve site security/safety, lower energy consumption, and reduce maintenance costs. LED retrofits can assist federal agencies in meeting the federal mandates for energy reduction and reduced light trespass. Lighting studies can identify areas where lighting levels may be too high or dangerously low for the intended land use. In addition, care must be taken with regard to historic areas and light fixture styles deemed historic. (15 minutes)

Planning for Sustainable Pedestrian Circulation

Casey Martin, AIA, AICP

JACOBS

Margaret Bower, AICP

DEWBERRY

Pedestrian trails through national parks can be planned and maintained to preserve the environment, lower maintenance and operation expenses, and reduce environmental impact. It is important to direct pedestrian traffic to intended routes by maintaining the planned path in a sustainable manner. Active management and the implementation of planned, sustainable operations contribute to the longevity and vitality of trail systems. Controlling the use, access and maintenance of pedestrian circulation through planning and compatibility is not unique to outdoor

applications and can also be applied to indoor circulation paths of high security facilities. (15 minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (VI)

Location: Olympic 3

Session Chair: Fran Ascolillo

AECOM

Monetizing Sustainability: A Foundational Requirement

Bob Preston, AICP

HDR

Michelle Fulton

U.S. ARMY

Steph Larocque

HDR

Karl Freerks

VISTATSI

Kevin Leonard

HDR

This session will explore the importance of going beyond traditional non-monetary indicators in order to integrate "sustainability performance metrics" with facilities and installation planning and traditional fiscal reporting. Monetization provides the most powerful information to argue for sustainable solutions and practices and is foundational for planners to be effective sustainability practitioners. The session will cite the experience from three federal agencies' use of monetized values, cost forecasting and economic modeling in their asset management and planning missions: (1) TRICARE Medical Activity's (TMA) use of Sustainable Return on Investment (SROI) in facility programming; (2) the Army Office of Assistant Chief of Staff for Installation Management's (OACSIM) use of condition assessments, Facility Condition Index and backlog of deferred maintenance and repair for predictive cost forecasting; and (3) the Chief of

Naval Operations' (CNO) use of a Facility Cost of Ownership forecasting for performing unit location scenario analyses and footprint optimization planning. (45 minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (VII)

Location: Atrium 3

Session Chair: Deanna Weber

AECOM

From Studies to Implementation: Getting Your Project on the Ground and Meeting Federal Sustainable Mandates

Byrnes Yamashita, FAICP

AECOM

Greg Hurst

AECOM

Alastair MacGregor

AECOM

Moving from studies to implementation of projects is a challenge for all Federal agencies in today's funding and resource challenged environment. Speakers will share lessons learned on proven, successful strategies for effective implementation of projects. In so doing, these projects are meeting and exceeding Federal sustainability mandates. Learn insights from the Navy and Army on what is working, creative financing mechanisms and new ways to address ESPCs and UESCs. (45 minutes)

SPECIAL WORKSHOP

Location: Atrium 1

From the Vision to the Area Development Plan: The DOD Model for Capacity Planning – Identifying Capacities and Programs

Jerry Zekert

U.S. ARMY CORPS OF ENGINEERS

Mark Gillem, PhD, AICP, AIA

THE URBAN COLLABORATIVE

Jill Schreifer

THE URBAN COLLABORATIVE

Dustin Capri

THE URBAN COLLABORATIVE

Brent Sturlaugson

THE URBAN COLLABORATIVE

In this session, participants will learn how to determine development capacities based on effective Area Development Plans. They will calculate minimum and maximum building areas and parking requirements using the mini-ADPs created in the previous session. They will also learn how to extract short and long-term projects from the ADP. This session addresses two key strategies in the DOD's Unified Facilities Criteria for Installation Master Planning (draft): 1) capacity planning and 2) plan-based programming. (45 minutes)

**3:05 PM-3:25 PM
BREAK**

**3:25 PM-4:20 PM
SESSIONS**

SPECIAL TOPIC

Sand Creek Massacre National Historic Site - Tragic Past, Compelling Future

Location: Gold Ballroom 1

Session Chair: David Ziegman, AICP

WOOLPERT

Tom Thomas

NATIONAL PARK SERVICE

Andrew Coburn

NATIONAL PARK SERVICE

The Sand Creek Massacre influenced American history and profoundly affected the Cheyenne and Arapaho people. Managing the site's transition from private ranchland to national park service unit required the guidance of thoughtful congressional legislation, extensive research, and close collaboration and consultation among federal, state, local, and tribal officials. This consultation process established the foundation for collaborative long-range management planning and landscape preservation. (45 minutes)

TRACK 2: REVITALIZING ENVIRONMENTS THROUGH RESTORATION AND MAINTENANCE (V)

Location: Gold Ballroom 2

Session Chair: Roger Blevins, FAICP

LIGHTSTONE DESIGNS

Changing the Platform: Repurposing Kennedy Space Center

Larry Singer

AECOM

William Tippin

AECOM

Kennedy Space Center (KSC) has reached a critical point with the Space Shuttle retirement: for the first time in fifty years, there is no program to send astronauts into space. KSC is now considering how to absorb the costs of the Shuttle facilities. Planners

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look to transform this uncertainty into opportunity by creating a new way of utilizing the infrastructure. But how can KSC repurpose the infrastructure that has been built by the Shuttle program? This presentation will explore how KSC will transform from being reliant upon a single, large program, or the changing federal budget. (45 minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (VIII)

Location: Olympic 3

Session Chair: Jill Schreifer, AICP

THE URBAN COLLABORATIVE

Transforming Encroachment to Compatibility

Mary Anne Bowie, FAICP

BOOZ ALLEN HAMILTON

Chuck Cyr

U.S. AIR FORCE

Kenneth Stocker

U.S. AIR FORCE

The Air Force goal to "Deliver Sustainable Installations" is fostering new methods to optimize land holdings, leases and mutually beneficial public/private public/private (P4) agreements to fully utilize resources inside and outside the installation fence. The Energy Siting Act, re-examing leases and P4 approaches will be covered as the quest for budget cuts and energy security creates new economic and resource management solutions. (45 minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (IX)

Location: Atrium 3

Session Chair: Tim Stone, AICP

U.S. AIR FORCE

A Vision for a Joint Base - Joint Base San Antonio Installation Master Plan

Maureen Goodrich

U.S. AIR FORCE

HD Eisenhauer

U.S. AIR FORCE

Komal Dewan, AICP

AECOM

Brad Wellington

AECOM

The Air Force is the lead agency for JBSA, which is one of twelve locations where DOD functions have formed joint bases. This joint installation services more DOD students, more active runways, and more widely diverse tenant units than any other installation, as well as housing DOD's largest hospital. The planning issues inherent in this process are cross-service, far-reaching, and will set the course for long-range decision-making. This vision will provide the DOD with a model on how to achieve "jointness", evaluate regional versus installation-specific priorities, and incorporate 21st century planning challenges. This session follows last year's session in providing FPD participants with the next steps in advanced planning, best practices and lessons learned during the development of this highly complex and mission-critical joint base. This session will be of interest to FPD members that are dealing with the challenges of being part of a joint base, functioning within a regional concentration of installations, focusing on issues of cross-service integration and shared use, or setting shared goals and objectives among competing entities. (45 minutes)

3:25 PM – 4:55 PM

SPECIAL SESSION

Legal Issues for Planners

Location: Atrium 1

Andrea Wohlfeld Kuhn, AICP

U.S. ARMY CORPS OF ENGINEERS

In this interactive session, participants will use case studies and discussions to develop a better understanding of legal issues for planners.

This session qualifies for 1.5 AICP Continuing Maintenance Units (legal).

3:25 PM – 5:20 PM

MOBILE WORKSHOP

Magnetic Infrastructure Mobile Workshop: Streets, Parks, and Plazas of Downtown LA

Location: Gold Lobby (Registration Desk)

Brent Sturlaugson

THE URBAN COLLABORATIVE

Amanda Capri

THE URBAN COLLABORATIVE

Dustin Capri

THE URBAN COLLABORATIVE

Given funding programs that prioritize buildings over infrastructure, it is not uncommon to see new buildings placed in areas with deteriorating infrastructure. Oftentimes streets and parks are the last elements to get improved on federal installations. In creating installation master plans, planners have an opportunity to change this paradigm. They can show how great infrastructure can attract sustainable development and contribute to making federal lands into great places. In this workshop, participants will first analyze case studies of magnetic infrastructure. They will walk to and analyze elements of downtown Los Angeles. Then they will prepare principles for making magnetic infrastructure using their own analysis. Finally, they

will discuss ways in which these principles can be implemented on federal installations through appropriate planning. (1 hour 55 minutes)

The workshop will be limited to twenty participants – sign up at registration desk.

4:25 PM-5:20 PM

SESSIONS

TRACK 3: REMAKING SUSTAINABLE PLACES (X)

Location: Gold Ballroom 1

Session Chair: LtCol Scott Madziarczyk

U.S. MARINE CORPS

Master Planning Strategies for Net-Zero Installations

Barry Gordon

THE URBAN COLLABORATIVE

Master planning can play a key role in moving to net zero. While the focus to date has been on sustainable buildings on federal installations, these buildings need to be complemented by sustainable landscapes. In this session, planners will learn about federal energy, water, and waste mandates relevant for planning and they will learn about specific planning strategies to help installations get closer to net zero energy, water, and waste. Specific, quantifiable case studies will be introduced that demonstrate how these strategies can be applied on federal installations. (45 minutes)

Thursday, April 12

SPECIAL SESSION

Location: Olympic 3

Session Chair: David Schaarsmith, AICP
MICHAEL BAKER JR. CORP.

The Intern is Coming!

Gary Hallmark
U.S. AIR FORCE

This presentation will explore this event through slide, video and real-time discussions. Receiving this person as a future employee of the Air Force seems simple and unchallenged; yet, the intern becomes another project with management responsibilities, teaching obligations and opening your secure life as planner to another individual. The community planner must be a role model and mentor while continuing to function as the base's professional guide to future development. (45 minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XI)

Location: Atrium 3

Session Chair: Ed Gauvreau, AIA
U.S. ARMY CORPS OF ENGINEERS

Beneficial Reuse of Excess and Surplus Federal Properties

Rich Engel
MARSTEL-DAY

Reuse of surplus or excess federal properties have traditionally focused on commercial or industrial activities, with little to no consideration of long-term environmental sustainability. The Department of Defense is learning, through several base closure rounds, of ways to divest lands for beneficial reuse such as parks, conservation, recreation, mitigation banks, and possibly carbon offsets, as well - and that there are private sector partners willing to help. This panel will explore potential applications of these techniques and creative solutions that have resulted in mutual benefits. (45 minutes)

6:00 PM

Los Angeles Dodgers Baseball Game

This optional excursion is open on a first-come, first-serve basis to anyone interested in watching a game and willing to pay just \$26.50 for tickets and unlimited Dodger dogs, nachos, popcorn, and soft drinks. The LA Dodgers will be playing the Pittsburgh Pirates in historic Dodger Stadium. We have limited seats in the right field pavilion, Section 314, with a great view of the field. Payment details are available at the registration desk. Meet at registration desk.

8:00 AM-12:10 PM EXHIBITS

Location: Gold Ballroom 3-4

8:00 AM-8:55 AM SESSIONS

TRACK 3: REMAKING SUSTAINABLE PLACES (XII)

Location: Gold Ballroom 1

Session Chair: William Goren

U.S. ARMY CORPS OF ENGINEERS

Planning Challenges for Net-Zero Installations (Part I)

Jerry Zekert

U.S. ARMY CORPS OF ENGINEERS

Michael Case

U.S. ARMY CORPS OF ENGINEERS

Cyndi Skinner, AICP

U.S. ARMY

Matt Hiatt

UNIVERSITY OF ILLINOIS

This session focuses on challenges and potential solution paths for progressing towards “net zero” energy, water and waste goals on U.S. Army installations. The session panelists, who are helping the Army achieve net zero goals, will highlight current planning guidance and processes at Army bases, and some of the tools and applications that help with complex planning decisions. Panelists will also explore how planning decisions, one project at a time, fit into an overall effort to progress towards net zero.

TRACK 2: REVITALIZING ENVIRONMENTS THROUGH RESTORATION AND MAINTENANCE (VI)

Location: Gold Ballroom 2

Session Chair: Tricia Kessler

THE URBAN COLLABORATIVE

TROS: Integrated GIS Based Transportation Planning and Land Management Tool

Elijah Henley

FEDERAL HIGHWAY ADMINISTRATION

The TROS is a Geographic Information Systems (GIS) based land management tool that establishes a spectrum of desired use based on a series of land use settings from a roadless wilderness environment to a dense urban landscape. The first phase of the project will be to zone the study area using TROS strata and based on (1) places that are currently overrun by too many visitors, (2) places that could absorb some of this surplus travel demand and new facilities could be built to create improved recreational access, and (3) places where access needs to be restricted or eliminated due to negative impacts to resources. The second phase of the project will be to evaluate the current condition of the transportation network that provides access to these zones based on the extent to which current access matches the desired use profile established by the TROS. The final phase of the project will focus on building public/private partnerships to raise the capital and operating revenue that will be needed to fund projects once they’ve been selected and approved through the transportation planning process. The project has broad support from the FLMA’s and transportation agencies along Colorado’s North Front Range. The purpose of this workshop is to explore the underlying concepts of TROS and consider its application in a multitude of landscape settings. (45 Minutes)

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TRACK 3: REMAKING SUSTAINABLE PLACES (XIII)

Location: Olympic 1

Session Chair: Eric Hasse
URS CORPORATION

MCB Camp Pendleton 2030 Vision and Master Plan

Tony Ray
U.S.MARINE CORPS

CRD Gus Lim
U.S.MARINE CORPS

Komal Dewan, AICP
AECOM

The 2030 Vision and Master Plan demonstrates the effectiveness of a tiered planning process as a tool for framing complex mission requirements while balancing cost, environmental and public safety considerations for any type of broad-based, far-reaching planning study. It provided a unique opportunity for in-depth analyses of the entire installation as well as the individual cantonment areas and their relationship to the whole, a practice that has become scarce amongst military installations due to a lack of time and funding. This plan was created within the context of current planning considerations such as AT/FP, whole systems life-cycle costing, federal energy and water mandates, and sustainable planning principles. A direct and collaborative data collection methodology allowed for a more optimal land plan that incorporated modern planning principles, looking at smart growth strategies, reduced footprint options, economic impacts, vertical development, and pedestrian-oriented clustered/campus layouts. This plan afforded the unique opportunity to be an "incubator area" to customize these forward-thinking planning strategies for each cantonment in an environment that has multiple terrains, varied missions (training schools to helicopters), and micro-climates, in active collaboration with base planning personnel. (45 Minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XIV)

Location: Atrium 3

Session Chair: Tim Stone, AICP
U.S. AIR FORCE

Strategic Transportatin Planning for Military Facilities: Working the 'Seams'

Wendy L. Vachet, AICP
U.S. NAVY

Robert A. Baldwin
U.S. NAVY

Karen McPherson
KIMLEY-HORN ASSOCIATES

TRB Special Report 302: Federal Funding of Transportation Improvements in BRAC cases was released in May 2011 and codifies what municipal and regional transportation planners across the country have known for some time, that military installation planning and long range transportation and land-use planning have occurred in silo-format; related and non-integrated. "Reimaging" our military landscapes will require a dedication to long-term integrated community planning where installations work the 'inside seams' between tenants and operations and the 'community seams' to better align coordination for long-range transportation planning. Further, compatible land-use will need to maximize opportunities for sustainable decision-making where energy needs, natural resource protection and access, mobility and transportation choices accommodate people and the movement of goods and services. (45 Minutes)

8:00 AM-12:10 PM MOBILE WORKSHOP

Location: Gold Lobby (Registration Desk)

Learning from the Planning Patterns of Historic Pasadena

Barry Gordon

THE URBAN COLLABORATIVE

Andrea Wohlfeld Kuhn, AICP

U.S. ARMY CORPS OF ENGINEERS

Through the Executive Order on Sustainable Development, every federal agency is required to implement more sustainable modes of practice. The Order requires that planning for federal facilities “includes consideration of sites that are pedestrian-friendly, near existing employment centers, and accessible to public transit.” Unfortunately, most federal installations are far from walkable. And public transit is not practical in such low-density settings. Historic Pasadena, however, offers a compelling model that addresses the requirements in the Executive Order. Additionally, historic Pasadena is unarguably a great place and appropriate lessons from Pasadena can be applied to federal lands to make them great places as well. In this session, participants will learn from history as they walk through and evaluate planning attributes that make historic Pasadena attractive and sustainable. They will also discuss how to adapt these attributes to their installations to reduce energy use, improve quality of life, and minimize land consumption. The workshop will be limited to 20 participants – sign up at registration desk.

8:00 AM-9:30 AM SPECIAL SESSION: ETHICS FOR PLANNERS

Location: Atrium 1

Jill Schreifer, AICP

THE URBAN COLLABORATIVE

In this interactive session, participants will use case studies and discussions to develop a better understanding of ethics for planners. This session qualifies for 1.5 AICP Continuing Maintenance Units (Ethics).

9:00 AM-9:55 AM SESSIONS

TRACK 3: REMAKING SUSTAINABLE PLACES (XV)

Location: Gold Ballroom 1

Session Chair: William Goren

U.S. ARMY CORPS OF ENGINEERS

Planning Challenges for Net-Zero Installations (Part II)

Jerry Zekert

U.S. ARMY CORPS OF ENGINEERS

Michael Case

U.S. ARMY CORPS OF ENGINEERS

Cyndi Skinner, AICP

U.S. ARMY

Matt Hiatt

UNIVERSITY OF ILLINOIS

This session focuses on challenges and potential solution paths for progressing towards “net zero” energy, water and waste goals on U.S. Army installations. The session panelists, who are helping the Army achieve net zero goals, will highlight current planning guidance and processes at Army bases, and some of the tools and applications that help with complex planning decisions. Panelists will

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also explore how planning decisions, one project at a time, fit into an overall effort to progress towards net zero.

TRACK 1: RENEWING HISTORIC LANDSCAPES (IV)

Location: Gold Ballroom 2

Session Chair: Gary Anderson, PhD, FAICP, AIA
GDAP

Transformers: Military Installations to National Parks

Sarah Bodo
NATIONAL PARK SERVICE

Tom Gibney
NATIONAL PARK SERVICE

Briam Aviles
NATIONAL PARK SERVICE

Is your community wondering what to do about former military installations or structures that are unused? Through three examples— in Vancouver, Washington; in San Francisco, California; and an existing base closure and realignment site (BRAC), attendees will learn of successful examples of planning for and implementing reuse strategies for historic and BRAC military installations and structures. (45 Minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XVI)

Location: Olympic 3

Session Chair: Komal Dewan, AICP
AECOM

Mission First: Smart Growth for Navy and Marine Corps Installations

Patricia Trauth, ASLA, AICP
URS

Michael Nihan, AICP, RLA
URS

Louis Radosevich, AICP
URS

Ensuring mission readiness of each military tenant is the single-most important factor guiding facility planning on a Navy or Marine Corps installation. This presentation aims to integrate Smart Growth and sustainability principles with mission objectives and tenant operational requirements by reinventing the BFR and AE tools of NAVFAC's Shore Facilities Planning System (SFPS) as sustainability measuring/monitoring tools, and implementing planning actions through the workshop and Area Development Plan process. (25 Minutes)

A New Navy Paradigm: The Basis for Reinventing Planning in One of the Largest Navy Regions

Eric Hasse, PE
URS

Jennifer Cordeau, AICP
URS

Steven Beals
U.S. NAVAL FACILITIES ENGINEERING COMMAND

The Naval Region Southwest (NRSW) Regional Integration Plan (RIP) integrates the Fleet's operational requirements with the unique capabilities of ten installations through coordinated development plans and a robust Investment Strategy. Over 400 Capability Gaps were identified during multiple workshops and an Importance Rating matrix was developed to establish a discrete ranking system. Approximately 20 percent of all solutions included non-facility/policy changes that could provide equivalent operational capabilities while eliminating the need for additional infrastructure, proposing \$2 billion in cost avoidance for NRSW (25 Minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XVII)

Location: Atrium 3

Session Chair: Rick D'Arienzo, AICP
JOHN GALLUP

Strategic Transportation Planning for Military Facilities: Tool Kit Panel Discussion

Wendy L. Vachet
U.S. NAVY

Kyle Massey
BOOZ ALLEN HAMILTON

Karen McPherson
KIMLEY-HORN ASSOCIATES

Jenny Mogavero
ECOLOGY AND ENVIRONMENT

Join the discussion on the process and tools used in Strategic Transportation Planning (STP). Table Top exercises set the foundation for integrated planning and foster collaboration and organization among stakeholders. A Master Transportation Planning Framework provides guidance and serves as the baseline vision for the project. Maintaining data and GIS files help program continuity and stability by allowing the data to stand alone ensuring minimal impact from project transitions. This session exemplifies these tools as they apply to current projects in Hampton Roads. (25 Minutes)

Identifying Army Lands Suitable for Out-leasing

Natalie Myers
U.S. ARMY

While much research has examined the suitability of land for agricultural and forest out-leasing, little work has determined where these out-leases may co-exist with Army missions. Revenue generated from out-leases offset land management costs. As such, AR 200-1 requires that installation/command staff "routinely examine Army land to determine what areas, if any, are available for agricultural out-

leasing and/or sale of forest products." This session discusses how to meet AR 200-1 regulations. (15 Minutes)

9:55 AM-10:15 AM

BREAK

10:15 AM-11:10 AM

SESSIONS

TRACK 3: REMAKING SUSTAINABLE PLACES (XVIII)

Location: Gold Ballroom 1
Session Chair: Brad Wellington
AECOM

Energy and Sustainability in the Navy's National Capitol Region

Colin Clarke
U.S. NAVAL FACILITIES ENGINEERING COMMAND

Imagine a more sustainable military landscape. In the National Capital Region, the Navy is aggressively pursuing its Energy Vision with enhanced energy management, energy efficiency, renewable energy, and greenhouse gas emissions reduction through cost-effective strategies. To successfully execute the mission, the Navy must have the energy, land, air, and water resources necessary to train and operate, today and in the future, in a world with increasing competition for resources. Comprehensive planning provides the framework necessary to ensure resource longevity. This will be an overview of the 25-year Naval District Washington Energy Vision, and ongoing sustainability planning in a federal/military context, including an approach integrating input from various stakeholders, process improvement for energy project development in a complex organizational structure, and recommended solutions that balance many simultaneous objectives: energy security and independence, enhanced energy management,

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achieving energy/cost savings while expanding the renewable energy portfolio and ensuring no impact on mission. The process required early inclusion of the various bill-paying tenants of the region's Naval bases, both to gain their support of the effort and to coordinate energy strategies that will meet their needs while meeting energy consumption reduction mandates. As part of the planning process, interviews were held with hundreds of professionals in policy-making, facilities planning, design, engineering, and energy operations and maintenance, at several Navy bases to identify existing conditions and develop recommendations to comply with policies, meet goals, and prioritize actions. (15 Minutes)

The Planner and the Police: Analyzing the Planning and Sustainability Implications of New Antiterrorism Rules

Jill Schreifer, AICP

THE URBAN COLLABORATIVE

In February of 2012, the Department of Defense issued sweeping new policies covering antiterrorism planning for DOD installations. Gone are the twenty-five meter stand-off distances applied uniformly across the landscape. Now stand-off distances are dictated by construction type as well as occupancy. In some cases, the required distances increased significantly but in many cases the distances have been reduced. Moreover, several new categories of exempt facilities may make planning more sustainable on military installations. These changes were influenced by active engagement of planners in the policy-making process. (30 Minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XIX)

Location: Gold Ballroom 2

Session Chair: Joe Hart, AICP

U.S. AIR FORCE, DIVISION CHAIR

The Value of "Granular" Area Development Plans

Robert Katzenson, AICP

SITELINE PDX

Anna Martins

U.S. AIR FORCE

Alex Colby

U.S. AIR FORCE

Confronted with ever more stringent constraints in funding, Air Force Community Planners can identify the most cost-effective opportunities for AT/FP, airfield/airspace/clear zones, parking, sustainability, energy-efficient construction, and architectural compatibility by using "Granular" Area Development Plans. These G-ADPs are structured to gather and analyze highly detailed project planning information to ensure data and scheduling and/or phasing plans for the Installation Development Plan's Capital Improvement Projects (CIP) are viable, complete, and accurate. This presentation promotes "Granular" Area Development Plans (plans containing highly detailed project planning information on new construction, whole building renovation/repair, space utilization, required domino moves, and more) to the Installation Development Plan's Capital Improvement Projects (CIP) list. Perhaps most importantly, these granular plans contain established links to programming, which allows the ADPs to become more than a "concept plan" for future base development or DV "eye candy," but rather the roadmap for future development. (45 Minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XX)

Location: Olympic 3

Session Chair: Andrew Coburn
NATIONAL PARK SERVICE

Joint Base Planning: Opportunities and Challenges

Paul Moyer
AECOM

Brad Wellington
AECOM

Maria Lane
AECOM

Maureen Goodrich
U.S. AIR FORCE

As part of the BRAC 2005 recommendations a number of military bases across the country were required to become Joint Bases due to their proximity and opportunities for operational consolidation. Several of these Joint Bases have or are now preparing master plans to support the new operational structure. This session will highlight two of these new Joint Bases, Joint Base Anacostia Bolling and Joint Base San Antonio. In each case a number of opportunities and challenges emerged in consolidating operations and creating plans for greater long term efficiency. In the case of Joint Base Anacostia Bolling, a focus was placed on eliminating duplication of functional areas since the installations are directly adjacent to one another and consolidation would offer new efficiencies and reduction in operational costs. At Joint Base San Antonio, the installations are not contiguous therefore the focus was directed towards comprehensive planning through a summary of factors such as land use, environmental, transportation and infrastructure conditions of each installation that could affect future development of this Joint Base. Consolidation efforts and reduction in operating expenses are achievable but a bit limited given the geographic distances. These

installations are located in and around San Antonio allowing for continued rapport with the City of San Antonio, Texas. (45 Minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XXI)

Location: Atrium 3

Session Chair: Tricia Kessler
THE URBAN COLLABORATIVE

Implementing a Sustainable Planning Continuum

Elizabeth Perales, AICP
URS

Jesse Maestas
URS

Philip Barton
SCHNEIDER ELECTRIC

Lidia Berger
URS

Sustainability is a trendy catch phrase. Unfortunately, the term "sustainability" is often overused and, at the same time, misunderstood. Sustainability has a great number of meanings that derive from specific context and unique perspectives of stakeholders involved in the planning process. The intent of this session is to provide a holistic and detailed process for achieving and maintaining sustainable community development by implementing a lifecycle approach to planning. This session identifies opportunities to maximize the benefits of sustainability, locally and regionally, by establishing a lifecycle approach to community development that addresses sustainability at the facility and energy utility infrastructure level. This session will describe the phases of the life-cycle continuum: Benchmarking – Planning – Implementation – Measuring - Refining. (45 Minutes)

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SPECIAL SESSION

Location: Atrium 1
AICP Exam Preparation Session
Andrew Jensen, AICP
PARSONS

In this session, participants will spend time preparing for the AICP exam.

11:15 AM-12:10 PM SESSIONS

TRACK 3: REMAKING SUSTAINABLE PLACES (XXII)

Location: Olympic 3
Session Chair: Mary Anne Bowie, FAICP
BOOZ ALLEN HAMILTON

US Air Force Academy Installation Development Plan - Lessons Learned on an IDP Prototype

Aaron Briggs, AICP
HB&A

During 2011, the US Air Force Academy, a meticulously planned, 19,000 acre installation, sought to update its General Plan to the new Installation Development Plan framework being developed by Headquarters AF. This session will be an on-the-ground look at some of the difficulties encountered in testing and fielding this new model, a review of how those problems were or were not solved, and advice for other planners that are working on applying the new IDP framework at their installations. (15 Minutes)

Pacific Air Forces (PACAF) Airfield Obstruction Reduction Initiative (AORI)

Greg Lee
U.S. AIR FORCE

Limited available land area at overseas PACAF airfields has created a greater number of airfield obstructions compared to most CONUS airfields. Twenty one off-runway excursions at PACAF locations since FY01 have resulted in six collisions with airfield obstructions emphasizing the need to eliminate airfield obstructions and place severe restrictions on approving waivers for new obstructions. Since FY00 PACAF has funded the removal of 720 critical risk obstructions at a cost of \$26 million. (15 Minutes)

San Antonio River Mission Ecosystem Restoration

Chuck Haynes
JACOBS

This session discusses the project dynamics of this long planning/design process. What were the critical steps that kept this project alive? What does it take to survive the cycles of government? What is a project constituency? Who were the "Champions" of this cause? What did it take to get from the vision to the reality? Attendees will come to understand the successes and hindsight of a project that has had its share of adversity. These include project funding, antagonism between the local sponsor and the leading Federal agency, and design team changes, all relating to the sheer length of this process. Attendees will come away with lessons learned to help shore up their next long-term planning project. This project has been touched by a multitude of Federal Agencies alongside several from the State of Texas. They include: U. S. Army Corps of Engineers, National Park Service, U.S. Fish and Wildlife, Texas Historical Commission, Texas Parks and Wildlife, and the Texas Forestry Commission. (15 Minutes)

TRACK 3: REMAKING SUSTAINABLE PLACES (XXIII)

Location: Atrium 3

Session Chair: Andrea Barker
HB&A

Reaching Consensus on Sustainability - Sustainability and the Federal Bureau of Prisons Case Study

Ron Budzinski, FAIA
DEWBERRY

Margaret Bower, AICP
DEWBERRY

Jon Gomberg
FEDERAL BUREAU OF PRISONS

In a response to various Executive Orders, codes, environmental concerns, and rising operational costs, the Federal Bureau of Prisons (FBOP) has developed a self-sustaining 2030 Prison Prototype. This presentation will present the FBOP's solution to their sustainable needs, and the process they utilized in coming to their conclusions. The "Lessons Learned" by FBOP, Architects, Engineers and Environmentalists in this initiative will benefit other governmental agencies as they seek solutions to the growing responsibility for sustainable design. (45 Minutes)

12:15 PM-2:15 PM AWARDS LUNCHEON AND CLOSING SESSION

Location: Gold Ballroom 1-2

Opening Comments

Joe Hart, AICP
DIVISION CHAIR, U.S. AIR FORCE

Lunch

Speaker

Terry F. Holzheimer, FAICP
APA DIVISIONS COUNCIL CHAIR AND DIRECTOR, ARLINGTON ECONOMIC DEVELOPMENT

The 2011 Award Presentations

John Versluys
AWARD COMMITTEE CHAIR, BLACK AND VEATCH

Joe Hart, AICP
DIVISION CHAIR, U.S. AIR FORCE

Award Photos

David Ziegman
WOOLPERT

Closing Remarks

Mark L. Gillem, Ph.D, AICP, AIA
DIVISION VICE CHAIR, WORKSHOP CHAIR
THE UNIVERSITY OF OREGON
AND THE URBAN COLLABORATIVE

Joe Hart, AICP
DIVISION CHAIR, U.S. AIR FORCE

Rick D'Arienzo, AICP
DIVISION CHAIR-ELECT, JOHN GALLUP

2:30 PM-4:00 PM Federal Planning Division Annual Business Meeting (I)

Location: Olympic 3

Wednesday, April 11

PROGRAM AT A GLANCE

FPD Interagency Session on Master Planning

Time	Event	Location	Speakers		
7:15am +	Workshop Registration	Gold Lobby			
8:00-8:10am	Opening Welcome	Gold Ballroom 1-2	Joe Hart and Mark Gillem		
8:10-9:00am	The DOD's Master Planning UFC	Gold Ballroom 1-2			
	Introduction		Jerry Zekert		
	Army Perspectives		Kathryn Haught		
	Navy Perspectives		Mike Bryan		
	Air Force Perspectives		Geno Patriarca		
	Marine Corps Perspectives		Steve Anderson		
9:00-10:00am	Crafting a Planning Vision I	Gold Ballroom 1-2	Mark Gillem		
10:00-10:20am	Break	Gold Lobby			
10:20-11:20am	Crafting a Planning Vision II	Gold Ballroom 1-2	Mark Gillem		
11:20-12:00pm	Current Planning Issues I	Gold Ballroom 1-2			
	Capacity Planning		Kathryn Haught		
	Sustainable Development Indictors		Geno Patriarca/Mark Sanchez		
12:00-1:30pm	Lunch				
1:30-2:40pm	Current Planning Issues II	Gold Ballroom 1-2			
	Reserve Component Planning		Doug Benson		
	Master Planning for Net Zero		Allan Carroll		
	Strategic Basing Process		Geno Patriarca		
2:40-3:00pm	Break				
3:00-4:00pm	Design & Construction Agents	Gold Ballroom 1-2			
	USACE		Ed Gauvreau		
	NAVFAC		Mike Bryan		
	AFCEE		Mark Sanchez		
	Gold Ballroom 1	Gold Ballroom 2	Olympic 1	Olympic 3	Atrium 3
4:10-5:30pm	U.S. Army	U.S. Army	U.S. Air Force	U.S. Army Reserves	U.S. Navy/Marine Corps
5:45-6:15pm	FPD LA Welcome Remarks	Gold Ballroom 1-2			
	Opening Remarks		Joe Hart		
	Introduction		Tim Stone		
	Opening Speaker		Del Eulberg, Maj Gen, USAF (Ret)		
6:15-8:30pm	FPD LA Reception and Exhibits	Gold Ballroom 3-4			

Thursday, April 12

PROGRAM AT A GLANCE

FPD Sessions

Time	Event	Location	Speakers	
8:00-8:45pm	Plenary Session	Gold Ballroom 1-2		
	Welcome Introductions Speakers		Mark Gillem Joe Hart Mary Anne Bowie, FAICP; Gary Anderson, FAICP; Chris Basham, FAICP	
8:45-5:15pm	Exhibits	Gold Ballroom 3-4		
8:45-9:00am	Break	Gold Lobby		
	Gold Ballroom 1	Gold Ballroom 2	Olympic 3	
			Atrium 3	
			Atrium 1	
9:00-10:25am	Special Session	Presentations (Track 2)	Presentations (Track 3)	
	1. The DOD Master Planning Institute: Education and Training Opportunities for Federal Planners and Consultants (75min)	1. California Alternative Transportation for Recreation (15min) 2. A New Rule for Planning National Forests: What does it mean for California (60min)	1. Sustaining Your Transportation Infrastructure Footprint (15min) 2. Alternative Transportation in Federal Lands (15min) 3. Sustainable Transportation Planning (45min)	
			Special Session 1. Future and Former Division Leadership Forum (75min)	
10:25-10:45am	Break			
10:45-11:40am	Presentations (Track 1)	Presentations (Track 2)	Presentations (Track 3)	
	1. Leveraging Technology to Improve the DD1391 Charrette Process (15min) 2. GIS Techniques for Planning Analysis and Presentation (15min) 3. Emergency Management Planning in the California Delta (15min)	1. Optimizing Use and Maintenance of Training Lands (15min) 2. Optimizing Night Sky Conditions: U.S. Naval Observatory Lighting Study (30min)	1. Promoting the Use of Green Information Technology (15min) 2. The Value of Planners in Implementing Sustainability Mandates and Goals (15min)	
			Presentations (Track 3) 1. Reenvisioning Installation Planning as Multi-Faceted Approach (15min) 2. Water Source Protection and Supply Planning (15min) 3. Greenlighting Sustainability (15min)	
			Workshop 1. From the Vision to the Area Development Plan: The DOD Model for Capacity Planning - Developing the Vision (45min)	
11:40-1:10pm	Lunch			
11:40-2:05pm	Special Event: Dodger Stadium Tour			
	The workshop will be limited to 30 participants - sign up at registration desk - separate fee of \$20 applies. Meet at Registration Desk at 11:40am.			
1:10-2:05pm	Presentations (Track 1)	Presentations (Track 2)	Presentations (Track 3)	Panel (Track 3)
	1. The Art of Maintaining Historic Assets Through Commercial Services Partnerships (15min) 2. Philadelphia Navy Yard to Philadelphia Naval Business Center (15min)	1. NASA Master Planning Community Collaboration (15min) 2. NEPA: A Flexible Approach with Multiple Agencies (15min) 3. Protecting the Hindenburg (15min)	1. Carteret County, NC 2030: Imagining the Futures (15min) 2. Synthesis – the Art and Science of Compiling and Maintaining Strategic Facility Plans (30min)	1. An Integrated Approach to Sustainability: A Regional Model (45min)
				Workshop 1. From the Vision to the Area Development Plan: The DOD Model for Capacity Planning - Crafting an Area Development Plan (45min)
2:10-3:05pm	Presentations (Track 1)	Presentations (Track 2)	Presentations (Track 3)	Presentations (Track 3)
	1. Accessibility Planning: Providing Access to All (15min) 2. Planning Exterior Environments for Wounded Warriors (15min) 3. Enabling Accelerated Construction through Planning (15min)	1. Fort Jackson's Real Property Master Plan (15min) 2. Sustainable Site Lighting Retrofits (15min) 3. Planning for Sustainable Pedestrian Circulation (15min)	1. Monetizing Sustainability: A Foundational Requirement (45min)	1. From Studies to Implementation: Getting Your Project in the Ground and Meeting Federal Sustainable Mandates (45min)
				Workshop 1. From the Vision to the Area Development Plan: The DOD Model for Capacity Planning - Identifying Capacities and Programs (45min)
3:05-3:25pm	Break			
3:25-4:20pm	Special Topic	Presentations (Track 2)	Presentations (Track 3)	Presentations (Track 3)
	1. Sand Creek Massacre National Historic Site - Tragic Past, Compelling Future (45min)	1. Changing the Platform: Repurposing Kennedy Space Center (45min)	1. Transforming Encroachment to Compatibility (45min)	1. A Vision for a Joint Base - Joint Base San Antonio Installation Master Plan (45min)
				Special Session Legal Issues for Planners
3:25-5:20pm	Magnetic Infrastructure Mobile Workshop: Streets, Parks, and Plazas of Downtown LA.			
	The workshop will be limited to 20 participants - no fee applies. Sign up early then meet at Registration Desk at 3:25pm; return by 5:20pm.			
4:25-5:20pm	Presentations (Track 3)	Presentations (Track 2)	Special Session	Presentations (Track 3)
	1. Master Planning Strategies for Net- Open Zero Installations (45min)		1. The Intern is Coming! (45min)	1. Beneficial Reuse of Excess and Surplus Federal Properties (continued until 4:55pm) (45min)
6:00pm	Los Angeles Dodgers Baseball Game			
	Watch the LA Dodgers play the Pittsburgh Pirates in historic Dodger Stadium. First-come, first-serve basis. Separate fee of \$26.50 for tickets and unlimited Dodger dogs, nachos, etc. Meet at Registration Desk at 6:00pm.			

Friday, April 13

PROGRAM AT A GLANCE

FPD Sessions

	Gold Ballroom 1	Gold Ballroom 2	Olympic 3	Atrium 3	Atrium 1
8:00-12:10pm	Exhibits	Gold Ballroom 3-4			
8:00-8:55am	Presentations (Track 3) 1. Planning Challenges for Net-Zero Installations (Part I)	Presentations (Track 2) 1. TROS: Integrated GIS based Transportation Planning and Land Management Tool (45min)	Presentations (Track 3) 1. MCB Camp Pendleton 2030 Vision and Master Plan (45min)	Presentations (Track 3) 1. Strategic Transportation Planning for Military Facilities: Working the 'Seams' (45min)	Special Session Ethics for Planners
8:00-12:10pm	Mobile Workshop: Learning from the Planning Patterns of Historic Pasadena The workshop will be limited to 20 participants - no fee applies. Sign up early then meet at Registration Desk at 8:00am; return by 12:10pm.				
9:00-9:55am	Presentations (Track 3) 1. Planning Challenges for Net-Zero Installations (Part II)	Presentations (Track 1) 1. Transformers: Military Installations to National Parks (45min)	Presentations (Track 3) 1. Mission First: Smart Growth for Navy and Marine Corps Installations (25min) 2. A New Navy Paradigm: The Basis for Reinventing Planning in One of the Largest Navy Regions (25min)	Presentations (Track 3) 1. Strategic Transportation Planning for Military Facilities: Tool Kit Panel Discussion (25min) 2. Identifying Army Lands Suitable for Out-leasing (15min)	Special Session Ethics for Planners (continued until 9:30am)
9:55-10:15am	Break				
10:15-11:10am	Presentations (Track 3) 1. Energy and Sustainability in the Navy's National Capital Region (15min) 2. The Planner and the Police: Analyzing the Planning and Sustainability Implications of New Antiterrorism Rules (30min)	Presentations (Track 3) 1. The Value of Granular Area Development Plans (45min)	Presentations (Track 3) 1. Joint Base Planning: Opportunities and Challenges (45min)	Presentations (Track 3) 1. Implementing a Sustainable Planning Continuum (45min)	Special Session AICP Exam Prep
11:15-12:10pm	Reset for Lunch No activity	Reset for Lunch No activity	Presentations (Track 3) 1. U.S. Air Force Academy Installation Development Plan - Lessons Learned (15min) 2. Pacific Air Forces Airfield Obstruction Reduction Initiative (15min) 3. San Antonio River Mission Ecosystem Restoration (15min)	Presentations (Track 3) 1. Reaching Consensus on Sustainability (45min)	Special Session AICP Exam Prep Cont.
12:15-2:15pm	Awards Lunch and Closing Session (Gold Ballroom 1 and 2) Opening Comments Lunch Speaker Awards Lunch and Presentations Closing Remarks		Joe Hart Terry F. Holzheimer John Versluys and Joe Hart Mark Gillem, Joe Hart, and Rick D'Arienzo		
2:30-4:00pm	Federal Planning Division Annual Business Meeting (Olympic 3)				

Federal Planning Division Awards

In order to recognize planning excellence, every year the Federal Planning Division invites submissions for its awards program in multiple categories. In 2011, there were 52 submission in the 6 categories. Professor Lois Takahashi served as the judge. Professor Takahashi is the Chair, UCLA Department of Urban Planning, and Director, University of California Asian American and Pacific Islander Policy Multicampus Research Program.

CATEGORY 1: OUTSTANDING FEDERAL PLANNING PROGRAM

Winner

Planning for the Iraqi Air Force

Location: Capacity Site Surveys for nine Installations in Iraq

Sponsor: U.S. Air Force Materiel Command (AFMC), Multi-National Security Transition Command – Iraq (MNSTC-1), Iraq Training and Advisory Mission – Iraq (ITAM-AF) Iraqi Air Force (IqAF)

Contractor: CH2M HILL

Remarks: No matter how one feels about the US's involvement in conflicts in the Middle East, all would likely agree the process of planning for transition is important and complex. CH2M Hill in their work on the transition from US Air Force to Iraqi Air Force of nine air bases throughout Iraq provides important lessons not only for planners working in international contexts, but also for planners working with diverse populations in the US. The process for planning included fundamental elements with flexibility to allow changes to be accommodated, detailed analysis, and deliverables in English and "carefully" translated Arabic. The care CH2M Hill took in maintaining collaboration among US and Iraqi entities, and in developing products that are sensitive to the cultural practices and norms for the Iraqi Air Force during this tumultuous time are commendable.

Honorable Mention

Air Mobility Command (AMC) Electronic Installation Development Plan (IDP) Template & Plans

Location: HQ AMC/A7PI; Scott AFB, IL; Little Rock AFB, AR; MacDill AFB, FL; McConnell AFB, KS

Sponsor: Headquarters Air Mobility Command/A7PI

Contractor: HDR

Remarks: Though the Internet and new technologies have promised the transformation of information and the ways planners use data, there still remain obstacles to the easy and standardized use of information for decision making. In this project, HDR developed a "nonproprietary electronic template" that will connect asset management data to plans, sustainability metrics, and GeoPDFs. The web-based template has been populated with 4 of 13 Air Mobility Command base data, and should be a useful model for planners trying to streamline and make accessible information at local and regional scales.

CATEGORY 2: OUTSTANDING FEDERAL PLANNING PROJECT

Co-Winner

Comprehensive Army Master Planning System (CAMPS)

Location: Fort Hood, Texas

Sponsor: U.S. Army Corps of Engineers - Fort Worth District

Contractor: Ecology and Environment, Inc.

Co-Winner

Fort Belvoir 4D VIS Planning Portal

Location: Fort Belvoir, Virginia

Sponsor: United States Army

Contractor: Atkins

Remarks: Both of these projects provide a glimpse into one potential future of planning, focused on the use of technological advancements as a way to change the way planners and their constituents understand information for decision making, building consensus, and visualizing the present and future. In both projects, varying data sources are consolidated and made accessible in a variety of forms to multiple participants, real-time queries with rapid response and real-time representation of plans are provided, and the promise of this approach has been confirmed by the users, and scaling up or transfer to other locations has begun. Creativity and technical expertise are demonstrated in these projects, allowing stakeholders to see what exists, but also what is possible in terms of varying scenarios.

CATEGORY 3: AREA DEVELOPMENT PLAN

Winner

Fort Sill Southwest Campus Area Development Plan

Location: Lawton, OK/Fort Sill

Sponsor: U.S. Army Corps of Engineers - Fort Worth District

Contractor: The Urban Collaborative, LLC

Remarks: This project combines the best concepts in sustainable design, collaborative practice, and form-based codes. The plan includes housing, a new town center, retail and office space, 20 acres of new parks, and a bus transit system to achieve the desired results of higher residential density and an integrated bus rapid transit system, which in turn, should help reduce driving and provide greater opportunities for walking and physical activity. The project's emphasis on leveraging existing partnerships and conducting public design charrettes is a demonstration of how multiple points of view included in a design process may lead to worthwhile outcomes.

Honorable Mention

Camp Walker Community Development Plan

Location: Republic of Korea, Daegu/U.S. Army Garrison Area IV, Korea

Sponsor: Far East District, U.S. Army Corps of Engineers

Contractor: Parsons and Thomas J. Davis/Jung Il Associated

Remarks: This project is an innovative effort to integrate an older installation with the rapid urbanization occurring around it in a modern Asian mega-city (Daegu, Korea). The development concept of "dense-connected-resilient" represents an important accommodation of the rapidly changing urban context, while trying to incorporate current concepts of sustainability and sense of place.

CATEGORY 4: ENVIRONMENTAL PLANNING EXCELLENCE

Winner

eMNEPA

Location: Agency Wide/Washington Office, Ecosystem Management Coordination

Sponsor: USDA, Forest Service

Contractor: Phase One

Remarks: The use of technology to streamline review processes and provide more access to stakeholders is at the core of the eMNEPA project. The development of web-based tools to reduce paperwork for NEPA project review, appeals, and litigation tracking for both public use and internal review is a worthwhile and important new development in federal policy compliance and review. Making NEPA documentation accessible via websites, providing the opportunity for public comment online expands the number and types of stakeholder input than was possible on paper. This is indeed a welcome development in federal environmental plan review, and the Forest Service is applauded for taking this important step.

CATEGORY 5: OUTSTANDING SUSTAINABLE PLANNING, DESIGN OR DEVELOPMENT INITIATIVE

Winner

Feasibility of Energy Crops Grown on Army Lands

Location: Six Sites throughout United States

Sponsor: OACSIM Installation Technology Transfer Program / U.S. Army Corps of Engineers, Engineer Research and Development Center (ERDC, Construction Engineering Research Laboratory (CERL)

Contractor: The Louis Berger Group and Utah State University

Remarks: This is a creative and novel project sought to identify areas at six US Army installations that might be suitable for biofuel crops (especially oilseed production). The analysis showed about 1% of US Army installation lands are suitable for crop production, which translates to about 150,000 acres that might be used for oilseed crops. An interdisciplinary team, including planners and researchers, developed a template and report; the report is available to all US Army installations and shows "how the Army uses fuel and land, as well as how alternative production could be integrated into its current practices." Innovative approaches, such as this project, provide new ways of thinking about land use and provide insights into how sustainable planning and practices can move into the future.

CATEGORY 6: OUTSTANDING COLLABORATIVE PLANNING PROJECT OR PROGRAM

Winner

Federal Triangle Stormwater Drainage Study

Location: Federal Triangle, Washington, DC

Sponsor: National Capital Planning Commission and Federal Triangle Stormwater Study Working Group

Contractor: Greeley and Hansen and LimnoTech

Remarks: This project is an outstanding example of collaboration across varying sectors and scales of government (federal, regional, and District of Columbia agencies) to study and assess the risks of stormwater drainage and flooding in the Federal Triangle. By working collaboratively on the development and use of mitigation measures, the participants clarified the nature of risk and prioritized policies and practices that would best reduce risk of flooding through a careful evaluation of benefits and costs of varying alternatives. Several agencies have adjusted their flood protection plans based on the study's findings, and the project has contributed to a "strong working relationship and good communication" among the partnering agencies.

Honorable Mention

St. Croix National Heritage Area Feasibility Study

Location: St. Croix, U.S. Virgin Islands

Sponsor: National Parks Service – Denver Service Center

Contractor: N/A

Remarks: This project put at its center the importance of an "island voice", especially for the Crucian people, in devising a plan for "community-based heritage tourism planning projects". In addition to conventional methods used widely by

planners, including public meetings, community mapping, interactive web sites, and personal interviews, the project planners used a variety of creative and culturally appropriate information dissemination channels to encourage participation, including a short radio jingle/song.

CATEGORY 7: RIK WIANT DISTINGUISHED SERVICE AND LEADERSHIP AWARD

The Rik Wiant Award is given to individuals who demonstrate sustained and significant contributions to the federal planning profession, and who have demonstrated significant leadership in promoting and encouraging planning at the Federal level. The Category is open to any FPD member or Federal employee who has contributed to federal agency planning in a substantial manner over a sustained period, as well as to the development and mission of the FPD in general. This award recognizes effective contributions and leadership within the profession through distinguished practice, management, consulting, and promotion of sound planning within the federal sector.

Winner

Mary Anne Bowie, FAICP
BOOZ ALLEN HAMILTON

Select APA Conference Events

FEDERAL PLANNING DIVISION ANNUAL BUSINESS MEETING (II)

Sunday, April 15 (Plaza II; LA Convention Center)
11:45am-1:00pm

FAICP INDUCTION CEREMONY

Sunday, April 15 (see APA Program for location)
4:30pm - 6:00pm

FAICP INDUCTION RECEPTION

Sunday, April 15 (see APA Program for location)
6:15pm - 7:30pm (\$75 fee applies)

APA/AICP ANNUAL MEETING AND LEADERSHIP HONORS

Tuesday, April 17
9:00am-10:15am (see APA Program for location)

The Federal Planning Division will be recognized during the APA/AICP Annual Business Meeting. This recognition is for the Division's achievement of winning the Overall Division Performance Award.

APA MILITARY INSTALLATIONS REINVENTED TRACK

All sessions at the LA Convention Center

JOINT MILITARY BASE CHALLENGES AND OPPORTUNITIES

Saturday, April 14 (1.25 Certification Maintenance Units; Room 407)
2:30pm - 3:45pm

TRANSFORMING MILITARY INSTALLATIONS INTO COMMUNITY ASSETS

Monday, April 15 (1.25 CM; Room 501 ABC)
10:30am - 11:45am

COMPATIBILITY PLANNING NEAR MILITARY BASES

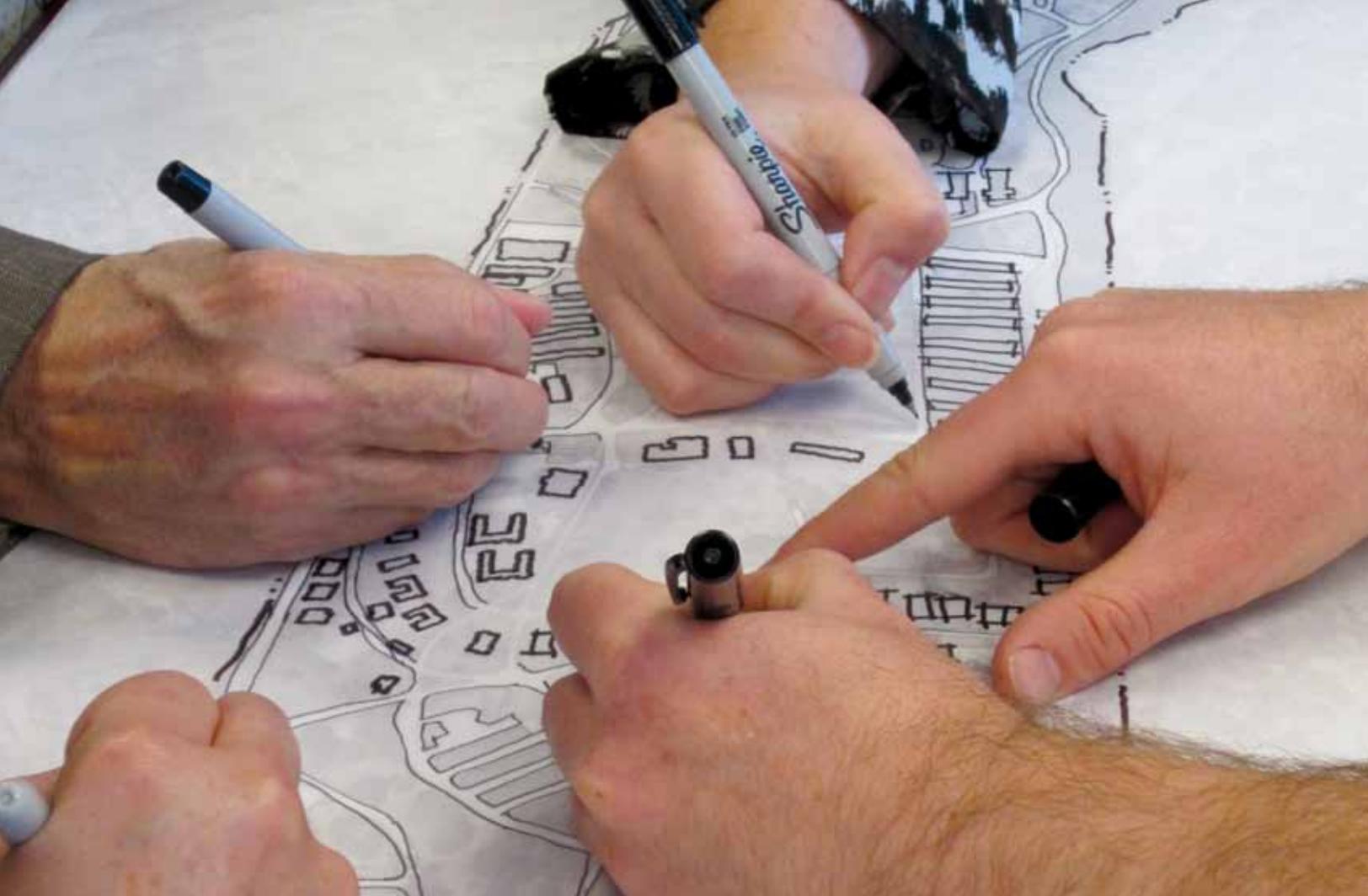
Monday, April 15 (1.25 CM; Room 407)
2:30pm - 3:45pm

NAVAL DISTRICT WASHINGTON'S TRANSPORTATION VISION

Tuesday, April 16 (1.25 CM; Room 409AB)
9:00am - 10:15am

PLANNING CHALLENGES FOR NET ZERO MILITARY INSTALLATIONS

Tuesday, April 16 (1.25 CM; Room 409AB)
10:30am - 11:45am



TRAINING WORKSHOP 2013

WHAT: Federal Planning Division 18th Annual Training Workshop

WHERE: Marriott Renaissance Hotel, Downtown Chicago

WHEN: Wednesday April 10 to Friday April 12, 2013

Also please makes plans to attend
the American Planning Association Conference
Saturday April 13 to Wednesday April 17, 2013

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