



**CHICAGO  
2013**

*Making Great Federal Places Happen*

# FEDERAL PLANNING DIVISION TRAINING WORKSHOP

April 11-12, 2013



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## What's Inside:

<i>Welcome</i> .....	1
<i>Schedule</i> .....	2
<i>Rik Wiant Award</i> .....	3
<i>Sponsors</i> .....	3
<i>Awards</i> .....	4



American Planning Association



### Comments from the Chair

Welcome to our 18th Annual National Training Workshop! Although our numbers at this year's Workshop will be smaller than we've experienced in recent years, we anticipate the same level of quality we've grown to expect. A number of interesting presentations are in store for us within a spectacular setting that once served as the stage for the origins of the City Beautiful Movement.

While sequestration has impacted the ability of many of our FPD members to attend this Workshop, it's extremely important that we continue forward with this event.

One of the key topics we must discuss during our stay is how to best accommodate the needs of our government members in light of travel constraints. We find ourselves in uncharted territory that will require creative solutions to satisfy the ongoing educational needs of our diverse membership.

Daniel Burnham, over a hundred years ago, stated that planners "Make no small plans." The Burnham plan, published in 1909, was a plan for the future of Chicago city. Although Burnham died in 1912, his plan for the city continued, with tangible results that surround us today.

A century later, federal agencies are developing new approaches to plan development. This workshop offers opportunities to share what we know about some of these approaches and provides a setting to brainstorm new ideas. We thank our sponsors for their financial support, the staff at the Renaissance for their logistical support, and the participants and presenters who have taken time to join us here in the Windy City.



**H. Rick D'Arienzo, AICP, RLA**  
Chair, Federal Planning Division  
American Planning Association

# Schedule



## APA Events

### Annual Business Meeting -

Saturday, April 13, at 1:00pm.  
The specific location is yet to be determined. This gathering will provide an opportunity to voice suggestions and concerns regarding the future of our Division.

### Division Booth in Exhibit Hall -

Sunday, April 14 from 1:00-3:00pm.  
FPD representatives will be stationed at the Division Booth, located within the APA Pavilion.

### Facilitated Discussion-Public vs Private Practice Planning -

Tuesday, April 16, at 4:00pm.  
Roger Blevins and Mark Lundgren will represent FPD on this panel discussion. Rick D'Arienzo will be a facilitator.

## Wednesday, April 10 - (Optional for those in town)

Time	Event	Location	Speakers	CM Credit
5:30PM-7:00PM	Facilitated Discussion on How NEPA is Applied at Agencies and Installations	Renaissance Ballroom A	Dan Pava - Facilitator	1.5

Dinner on Your Own

## Thursday, April 11

Time	Event	Location	Speakers	CM Credit
10:30AM- 2:00PM	Registration			
10:45AM-11:45AM	Presentations - The Studio Charrette Process: How to Eliminate Work	Renaissance Ballroom A	Rudy Bauer, Bob Preston	1
11:45AM -12:15PM	Networking Break			
12:30PM-2:00PM	AICP Ethics (BYO Brownbag Lunch Style)	Renaissance Ballroom A	Jill Schreifer	1
2:00PM-3:00PM	Presentation - 21st Century Air Force Master Planning - Yakota AB Installation Development Plan	Renaissance Ballroom A	Joel Putterman, Gregory Luebbbers	1
3:00PM-3:30PM	Refreshment Break			
3:30PM-4:30PM	Presentation - National Flood Insurance Program Field Inspector Ipad App for State of Hawaii	Renaissance Ballroom A	Steve Lettau	1
4:30PM-5:30PM	Presentation - Multimodal Transportation Plans for Military Installations	Renaissance Ballroom A	Mark Berger	1
6:00PM-8:00PM	Ice Breaker	Gold Coast Room		

Dinner on Your Own

## Friday, April 12

Time	Event	Location	Speakers	CM Credit
7:45AM - 8:45AM	Presentation - Facilitated Discussion on Emerging Issues in Encroachment Management	Renaissance Ballroom A	Wendy Vachet/ Jennifer Neyland - Co-Facilitator	1
8:45AM - 9:15AM	Coffee Break			
9:15AM - 10:15AM	Presentation - The New Master Planning Unified Facilities Criteria Update	Renaissance Ballroom A	Mark Gillem	1
10:15AM - 11:45AM	AICP Law	Renaissance Ballroom A	Andrea Kuhn	1.5
11:45AM - 1:00PM	Awards Luncheon and Closing Session	Bucktown Room	Guest Speaker - Michael Welch APA Leadership Director	



## Rik Wiant Award for Distinguished Service and Leadership

### **Roger D. Blevins, FAICP**

We are pleased to announce that Roger D. Blevins, FAICP, one of our Division's distinguished members has received the Rik Wiant Award.

Roger initiated, organized and accomplished the very first Federal Planning Division Workshop as part of annual APA Conferences, drawing 200 attendees. Since then, this annual workshop patterned after his initial efforts, is the signature event of FPD, and is seen as a model for other divisions in APA. Roger has served as our Division Chair, Vice-chair, and in numerous other rolls with the same motto of no role is too small or too large; just "let me know where my service can best meet the Division's needs". Roger has also served our Division at the National level sitting on several APA panels and committees.

Through Roger's leadership, the United States Air Force (USAF) expanded their Planning Assistance Team (PAT) program from having just a stateside mission to a global mission. His expanded vision for the PAT program is in part the basis for the APA's PAT program which activated numerous teams following Hurricane Katrina.

Roger now spends time and effort promoting the development of our young planners and encouraging them to serve our Division.

Roger's long rich history of leadership and service both to the Division and more broadly to Federal Planning exemplify the qualities honored by this award.

Thank you to our 2013 Platinum Sponsor

# JACOBS™

# Awards

In order to recognize planning excellence, every year the Federal Planning Division invites submissions for its awards program in multiple categories. In 2012, there were 42 submissions in 6 categories.

## Judging Panel:

- Dr. Phil Ashton
- Dr. Charles Hoch
- Dr. Martin Jaffe
- Dr. Kazuya Kawamura
- Dr. Sanjeev Vidyarthi

Panelists are faculty of the Urban Planning and Policy Department at the University of Illinois, Chicago.

## CATEGORY 1: Outstanding Federal Planning Program

### WINNER

#### Support of U.S. Air Force Encroachment Management Program

**Location:** Nationwide

**Sponsor:** Secretary of the Air Force for Installations and Environment

**Contractor:** Marstel-Day, LLC

**Remarks:** The domestic planning of air bases and other military facilities typically involves addressing and mitigating the impacts of the military facility on the surrounding community. This project, in contrast, innovatively establishes guidelines for assessing and managing encroachments by the surrounding community

that can affect the operations and functions of the military bases. A participatory planning process is outlined that is transferable to air bases throughout the United States (and worldwide), and to other types of military bases and facilities. Improved partnerships between military facility planners and their host communities are needed, and the development of joint land use strategies between these partners as part of a planning protocol is a significant planning innovation that can ensure that both the air base and the surrounding host community can meet their development and operational objectives.

### HONORABLE MENTION

#### United Facilities Criteria for Installation Master Planning

**Location:** Worldwide (Headquartered in Washington, D.C.)

**Sponsor:** U.S. Army Corps of Engineers, U.S. Naval Facilities Engineering Command, Air Force Civil Engineering Center, U.S. Marine Corps, Office of the Secretary of Defense (Installations and Environment)

**Contractor:** The Urban Collaborative, LLC

**Remarks:** Guidelines for urban sustainability and New Urbanism settlement and design principles have been transferred from domestic to military settings in this project, resulting in potential improvements in the quality of life of military personnel and the efficiency of military base operations worldwide. The guidelines address energy conservation and promote the increased efficiency of structural and infrastructure investments in military facilities, while also addressing the security needs of the bases. These principles and themes are emerging throughout community spatial planning practice in the United States, so it is logical that they would be extended to military facilities as well. The translation of these practices is well articulated in this project, and the guidelines may have as significant an impact on military planning as they have had on domestic community planning.

## CATEGORY 2: Outstanding Federal Planning Project

### CO-WINNER

#### Fort Bliss Expansion Program

**Location:** Fort Bliss, Texas

**Sponsor:** US. Army Corps of Engineers, Fort Worth District

**Contractor:** Jacobs/Huitt-Zollars Joint Venture

**Remarks:** This project used an innovative joint-venture-based approach to plan, design, and construct the largest land development program ever undertaken by USACE. While the sheer size of the project, \$4.4 Billion in construction program, makes this submission rather unique, the quality of the product is equally impressive. During the planning stage, the team employed municipal planning techniques such as form-based code to create livable communities with extensive hike/bike trails for Fort Bliss. The management approach used by the team has broad appeal as the "best practice" model to achieve cost efficient and on-schedule delivery of large-scale projects for the military.

### CO-WINNER

#### NSA Bethesda Accessibility Plan

**Location:** Naval Support Activity, Bethesda, MD

**Sponsor:** NAVFAC Washington

**Contractor:** Atkins | Berger Joint Venture

**Remarks:** This project developed a multi-layered accessibility plan for the Naval Support Activity Bethesda that will be a home to the new Walter Reed National Military Medical Center. Although this beautifully crafted plan is impressive in its detail, comprehensiveness, and use of innovative technologies, it is also a uniquely powerful document that conveys a sense of honor, gratitude, and compassion that the project team felt toward wounded soldiers and their families.

## CATEGORY 3: Area Development Plan

### WINNER

#### Installation Development Plan (IDP) and District Area Development Plans (ADPs)

**Location:** Eglin Air Force Base, Florida

**Sponsor:** United States Air Force

**Contractor:** Atkins North America Inc.

**Remarks:** The Installation Development Plan and District Area Development Plans for Eglin AFB, Florida make innovative use of planning principles including strategic vision alignment and cross scale analysis. The plan inventively combines inputs from multiple sources like vision workshops, studies of the cantonment's divergent functions, and parcel level technical analyses to develop alternative scenarios and a preferred development plan.

### HONORABLE MENTION

#### Schofield Town Center Area Development Plan

**Location:** Schofield Barracks, Oahu, Hawaii

**Sponsor:** U.S. Army Corps of Engineers, Engineering and Support Center, Huntsville

**Contractor:** HB&A, LLC

**Remarks:** The Schofield Town Center Area Development Plan provides a high quality urban design solution using site constraints and opportunities in an inventive manner. Apart from the aesthetic qualities of the proposed solution, the jurors noted and acclaimed the coherent and attractive composition of the plan document.

## **CATEGORY 4: Environmental Planning Excellence**

### **WINNER**

#### **U.S. Department of State Renewable Energy Projects**

**Location:** U.S. Embassies in Valletta, Malta and in Djibouti, Djibouti, and the U.S. Consulate in Istanbul, Turkey

**Sponsor:** U.S. Embassy and Department of State

**Contractor:** Black & Veatch

**Remarks:** This project involves the retrofitting of photovoltaic systems in several State Department facilities. The process used to site and install these alternative energy systems is through a straightforward and functional engineering and planning process. The significance of these investments is phrased in terms of energy conservation and operational efficiency benefits for the embassies and consulate, but its real significance may be more symbolic in having the U.S. lead by example in promoting alternative energy strategies both within the State Department and within the host countries.

## **CATEGORY 5: Outstanding Sustainable Planning, Design or Development Initiative**

### **WINNER**

#### **Sembach Kaserne Net Zero Energy Installation Plan**

**Location:** U.S. Army Garrison Kaiserslautern, Sembach Kaserne, Germany

**Sponsor:** U.S. Army Corps of Engineers, Europe District

**Contractor:** Parsons

**Remarks:** Conducted for the U.S. Army Garrison in Kaiserslautern, Germany, this is an excellent example of combining the use of sophisticated analytical tools with master planning as well as facility-level audits and improvements to guide the development of an effective energy management plan. The team demonstrated superb creativity and technical expertise by using a cloud-based computer tool to guide the development of

a plan that is expected to achieve 71% energy self-sufficiency by 2025 through a combination of a 56% reduction in energy consumption through 600-plus conservation projects and extensive use of renewable energy sources.

### **HONORABLE MENTION**

#### **Climate Adaptation at NASA's Workplaces Nationwide**

**Location:** NASA's Headquarters and several of its field Centers nationwide

**Sponsor:** National Aeronautics and Space Administration (NASA)

**Contractor:** Science Applications International Corps. (SAIC)

**Remarks:** This program strives to leverage NASA's in-house expertise in Earth Science to develop a risk-management strategy for each of NASA's major installations that are threatened by various effects of climate change. The outstanding feature of the program is its innovative approach to tap NASA's leading scientists' expertise and modeling capacity in climate science to provide critical information and knowledge that managers of the facilities can use to develop effective plans to cope with impending challenges associated with climate change. This is an outstanding example of technology transfer and collaborative planning.

## **CATEGORY 6: Outstanding Collaborative Planning Project or Program**

### **WINNER**

#### **Eglin AFB Joint Land Use Study Implementation Plan**

**Location:** Eglin Air Force Base, Florida

**Sponsor:** Eglin AFB

**Contractor:** Matrix Design Group, Inc.

**Remarks:** This project is an outstanding example of collaboration between federal and local agencies to manage the interface between community land uses and military activities. Through a series of Small Area Studies, and backed by a sustained community engagement process across three

counties and four cities, the Plan developed a set of cooperative changes to local comprehensive plans, zoning ordinances building codes and real estate disclosures that balanced community growth and economic development goals with the need to protect the mission of Eglin AFB. While seeking to ensure uniformity across all jurisdictions, the Plan worked with local stakeholders to adapt, package and communicate recommended changes to ensure smooth and quick implementation.

### **HONORABLE MENTION**

#### **National Interagency Biodefense Campus Master Plan**

**Location:** Fort Detrick, Maryland

**Sponsor:** U.S. Army Corps of Engineers, Baltimore District

**Contractor:** John Gallup & Associates, LLC

**Remarks:** This campus planning project sought to enhance the productive working relationships of some 1,750 interagency scientists across four federal agencies at the National Interagency Biodefense Campus at Fort Detrick. In order to facilitate knowledge transfer and scientific cooperation, the Plan called for a series of collaboration spaces spanning research, training, recreation, and dining areas. The Plan also developed an innovative Enhanced Use Lease, a public-private venture to provide common water, steam and electricity services to the campus through an underground utility corridor, thereby reducing long-term operating costs



Special thanks to **ATKINS** for preparing and printing the brochure