



## President's Letter to Members

### Chapters, NAEP, and Your Career To-Do List

Those of us that work in the environmental field are involved in implementing and complying with environmental laws. Federal laws provide a framework or minimum standards. Regulations and guidance provide additional direction on how to apply these laws. States often have their own laws which may be different than the federal laws but often use

the same framework, again involving regulations and guidance. In many cases the state laws are modeled on the federal laws or the state is implementing a federal law through delegation. In the environmental world, what happens at the national level is important and affects what happens at the state and local level. For some issues, local programs may be put in place earlier than state and national programs. Climate change may be an example. In order to serve your employer, client, or agency, you usually end up working with all three levels of environmental laws because approvals at all three levels are needed to accomplish the project.

Many of us have been involved with professional groups, clubs, or civic groups at some point. There are often local chapters that hold meetings and social events at a local restaurant or meeting facility. These groups are affiliated with a national group, and in some cases, a state or regional group. Membership in one usually means membership in the other. Typically you have to join the national group and then you are either automatically a member of the state and local group, or you can join the state or local group for an additional, usually small, fee. In order to achieve its mission, an organization works at all three levels.

At some point in the 1990s, NAEP decided to be different. You can join the national organization of NAEP and not be a chapter member. You can join a chapter and not be a member of the national organization. Our local associations of environmental professionals are independent organizations with their own bylaws, missions, and self-defined responsibilities.

This does not mean that NAEP does not work at state and local levels. Despite the lack of a formal linkage, NAEP encourages local professionals to band together. If the chapter meets certain guidelines, it can affiliate with NAEP. These affiliates are our chapters, which are not financially part of the overall organization. Two of our local affiliates, California and Florida, are actually larger in membership than the national organization. The other chapters are smaller than NAEP. A chapters committee, co-chaired by Bill Plumpton and Kristin Bennett, holds monthly calls so that chapters can compare notes and work on common issues. In 2007 and 2012, chapters met for strategic planning sessions to further the NAEP-chapter relationship.

The NAEP Board of Directors has been concerned about meeting the needs of professionals at the local level and providing them with national-level educational benefits and representa-

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The NAEP National *E-News* is a publication of NAEP. NAEP can be contacted through the information below:

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## WEDNESDAY, JANUARY 8, 2014 WEBINAR ANNOUNCEMENT

### *The National Environmental Policy Act and Sustainability*

The National Association of Environmental Professionals (NAEP) invites you to attend an educational webinar on “The National Environmental Policy Act and Sustainability.” This webinar addresses the incorporation of sustainability measures and metrics into NEPA documents and the progress of environmental and energy sustainability in federal agencies. Sustainability will be discussed from the viewpoint of an expert NEPA practitioner, a professional institution, the Institute for Sustainable Infrastructure (ISI), and the White House Council on Environmental Quality (CEQ). ISI offers certification in Envision™, an infrastructure rating system developed to help designers, builders and infrastructure owners build and direct infrastructure projects toward increasing levels of sustainability. An increasing number of local governments are now requesting Envision™ expertise in their Request for Proposals. How can these concepts be applied to NEPA documents for infrastructure projects? Should there be a framework for incorporating sustainability ratings into NEPA environmental reviews of infrastructure projects?

Our panel of experienced speakers is as follows:

- **Dr. Robin Senner** is a Principal with Arcadis and NEPA/SEPA project manager. He is also an expert-level practitioner in cumulative effects assessment with several publications in this area. Robin has a special interest in sustainability particularly when appraising project alternatives. He obtained his doctorate from the University of Texas at Austin - The LBJ School of Public Affairs (Environmental Law and Policy).
- **William J. Bertera** is Executive Director of the Institute for Sustainable Infrastructure (<http://www.sustainableinfrastructure.org/>). He is the former Executive Director of the Water Environment Federation, the Rebuild America Coalition and the American Public Works Association. He has also held senior executive and management positions with the International City Management Association, the National Association of Counties and the National Solid Wastes Management Association. He has a BS degree in Business Management and a Masters degree in Public Administration.
- **Jonathan Powers** serves as the Administration's Federal Environmental Executive. The Office of the Federal Environmental Executive, housed within CEQ, is responsible for the promotion of environmental and energy sustainability in federal agencies and the implementation of President Obama's Executive Order on Federal Sustainability including the GreenGov initiative. Prior to joining CEQ, Jon served as the Special Advisor on Energy in the Office of the Assistant Secretary of the Army, Installations, Energy and Environment. He also served as the Chief Operating Officer at the Truman National Security Project, where he focused on energy security issues. Jon received a Bachelor of Arts in Education from John Carroll University and a Masters in Global Security Studies from Johns Hopkins University.
- **Mr. Horst Greczmiel** joined the Council on Environmental Quality (CEQ) in November 1999 as the Associate Director for National Environmental Policy Act (NEPA) Oversight. He is responsible for overseeing and implementing the NEPA and CEQ mandates to ensure that federal agencies integrate environmental values into decision-making and served as the Director of the NEPA Task Force. Mr. Greczmiel received his B.A. from Lafayette College, Easton, PA; J.D. from Rutgers - Camden School of Law, Camden, NJ; and LL.M. in environmental law from George Washington University, Washington, DC.
- **Moderator: Marie Campbell**, NAEP Elected Board Member, Education Committee Chair and President of Sapphos Environmental.

Go to [www.naep.org](http://www.naep.org) to register for this exciting Webinar!

**Date and Time:** Wednesday, January 8, 2014, at 3:30 p.m. ET.  
(2:30pm CT, 1:30pm MT, 12:30pm PT)

**Duration:** Event will last 90 minutes

**Location:** Wherever it is convenient for you

**Questions:** Please contact Tim Bower at 856-283-7816 or email him at [naep@naep.org](mailto:naep@naep.org)

**For more information, please contact Tim Bower at (856) 283-7816 or email at [naep@naep.org](mailto:naep@naep.org)**

#### REGISTRATION FEES:

**NAEP Members: \$79.00**

**NAEP Affiliate Chapter Members (Non-NAEP Members): \$107.00**

**Non-Members (NAEP or Affiliated Chapters): \$119.00**

**(Save \$40.00) — Consider joining NAEP to receive the member rate for this and future events**

**Full-time students: \$39.00**



**Author:**

*Jennifer Horwitz is an Environmental Planner at Anchor QEA, LLC, and has been a NEPA practitioner since 1999. Her work focuses primarily on environmental review and compliance for transportation projects located in the Pacific Northwest.*

## Transportation Planning and Section 4(f): Not Just a Walk in the Park

**By Jennifer Horwitz**  
*Environmental Planner*  
*Anchor QEA, LLC*

At some point in their careers, most National Environmental Policy Act (NEPA) practitioners are introduced to the review process for Section 4(f) of the Department of Transportation Act (DOT Act) of 1966—one that is unique to transportation projects. Section 4(f) can be a source of confusion and delays if not addressed early in project development, but with the right knowledge, NEPA practitioners can successfully guide projects through the Section 4(f) process.

### Fundamentals

Section 4(f) protects significant parks, recreation areas, and historic properties from being used for transportation projects. It was initially adopted as Section 4(f) of the DOT Act. Although now codified in Title 23 of U.S. Code Section 138 and Title 49 of U.S. Code Section 303, we still refer to it as “Section 4(f)”.

Section 4(f) applies to all projects receiving funding or approval from a U.S. Department of Transportation (USDOT) agency. It generally prohibits any use of land that is part of significant publicly owned parks, recreational areas, and wildlife and waterfowl refuges, and from public and private historic sites, unless the agency finds that there is no feasible and prudent alternative to using that property. It also requires that the project proponent consider all possible ways to minimize harm to the property.



### Scope of Evaluation

Note that Section 4(f) prohibitions are not triggered by significant impacts or effects, but simply by the “use” of a qualifying property. “Use” refers generally to permanently incorporating the

property into the transportation facility. Even if the property is not “used” in that manner, a project can still trigger Section 4(f) if it substantially impairs the characteristics of the resource that make it eligible for protection. For example, if tranquility is a key feature of a community park, the light and noise from a bus barn and maintenance facility located adjacent to it could result in a “constructive use” of the property under Section 4(f).

To comply with Section 4(f), you must first determine whether there are any Section 4(f) properties near the project. Section 4(f) does not specify the distance over which to consider potential impacts. Rather, the scope of the evaluation needs to be appropriate for the project. For example, a light rail project might consider all Section 4(f) properties within 0.5 mile or more, whereas a bus stop project might only need to consider the adjacent properties. With an accurate inventory of Section 4(f) resources near the project, the next step is to evaluate the potential for the project to use or otherwise impact these resources. Permanent incorporation into the transportation facility is the most obvious use. Less clear are uses or impacts that arise from proximity to the project.

To evaluate both actual uses and proximity impacts, you must coordinate with the official who has jurisdiction over the property. For historic properties, the State Historic Preservation Officer, Tribal Historic Preservation Officer, or local historic preservation boards or commissions typically have jurisdiction. For parks, recreational areas, or wildlife and waterfowl refuges, jurisdiction can be with the local, state, or federal government.

### Evaluation and Documentation

The Section 4(f) documentation for your project should demonstrate your efforts to reach out to the appropriate parties and document decisions that result from that coordination. For projects that require an Environmental Assessment or Environmental Impact Statement under NEPA, the Section 4(f) evaluation is typically a subsection of the NEPA document. In the unusual





## Transportation Planning

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circumstance of a Categorical Exclusion with Section 4(f) uses, the Section 4(f) evaluation would be a stand-alone report.

If there is a “use” of the Section 4(f) property, a project may generally proceed only if its evaluation demonstrates there are no “feasible and prudent alternatives” (e.g., alignment shift, or alternative location) that would avoid using Section 4(f) resources. The regulations contain specific definitions of what is “feasible” and “prudent.” The agency must select a feasible and prudent alternative, if one exists, over an alternative that requires a use of Section 4(f) resources.

If the evaluation confirms that no feasible and prudent alternative avoids all Section 4(f) uses, then it may select, from among the alternatives that use Section 4(f) property, only the one that causes the “least overall harm” in light of the statute’s preservation purpose. That finding requires the agency to weigh seven factors set forth in Title 23 of the Code of Federal Regulations (CFR) Section 774.3(c)(1).



### Process Considerations

Depending on the complexity of the project, and the potential to use or impact Section 4(f) properties, addressing Section 4(f) could take one

week to six months, or more. Complicated projects typically require the following process to identify and assess Section 4(f) resources, which can take many months:

- Developing an accurate inventory
- Assessing the potential for use (including adverse impacts due to proximity)
- Considering modifications to the project to minimize or mitigate use
- Demonstrating that there is no feasible and prudent alternative
- Coordinating with agencies with jurisdiction over the resource
- Allowing for the required 45-day Department of Interior review

Fortunately, these activities often fit within the larger NEPA process and do not necessarily add time to the overall environmental review timeline.



Over the years, the Section 4(f) process has been simplified somewhat. For example, the Federal Highway Administration has developed five nationwide Section 4(f) Programmatic Evaluations. Project proponents still need to coordinate with the official with jurisdiction over the resource, but the overall timeline is significantly reduced. In addition, Congress amended Section 4(f) to allow USDOT to consider the scale of project impacts in making a Section 4(f) *de minimis* determination. As with the programmatic evaluations, agency coordination is still required but *de minimis* uses do not fall under Section 4(f) prohibitions. Similarly, USDOT has created regulatory exceptions that render Section 4(f) inapplicable in certain situations, including: certain restoration, rehabilitation, and maintenance projects; some archaeological sites; temporary occupancies when specific requirements are met; and others, as described in 23 CFR 774.13.

As with many of the laws that we consider when working under the NEPA umbrella, if Section 4(f) is considered early in a project’s development, it fits well within the overall environmental review process. Honestly, it can be a lot of fun to learn about all of the parks, recreation areas, and historic sites that are within or near the project. For additional information on Section 4(f), check out the resources listed below.

Federal Highway Administration Section 4(f) Webpage:  
<http://www.environment.fhwa.dot.gov/4f/>

Federal Transit Administration Parklands Webpage:  
[http://www.fta.dot.gov/12347\\_2232.html](http://www.fta.dot.gov/12347_2232.html)

Federal Aviation Administration Environmental Desk Reference Webpage:  
[http://www.faa.gov/airports/environmental/environmental\\_desk\\_ref/](http://www.faa.gov/airports/environmental/environmental_desk_ref/)

Federal Railroads Administration Procedures for Considering Environmental Impacts:  
<http://www.fra.dot.gov/eLib/details/L02561>



## Saying What We Mean

*An indefinite series of essays about words and phrases that do not necessarily mean what we say*

*Ninth in a series by Owen L. Schmidt*

### Extraordinary Circumstances

**N**o EA or EIS is necessary for a proposed action that has been categorically excluded, unless there are extraordinary circumstances. If there are extraordinary circumstances, the proposed action can no longer be regarded as categorically excluded and an EA or EIS is necessary. What are extraordinary circumstances?

There is no definition in NEPA or in the NEPA regulations. CEQ's *40 Questions* did not touch the subject of categorical exclusions. CEQ published a lengthy guidance memorandum in 2010 on "how to establish, apply, and revise categorical exclusions." 75 Federal Register 75628, December 6, 2010. According to this guidance, an extraordinary circumstance is a "factor or circumstance" that would be used to determine whether environmental consequences are significant – such as an effect on a listed species or a historic property.

Using this definition, then, an agency would analyze a proposed action that fits within a category for the existence of those factors or circumstances. This analysis is, in essence, a repeat of the analysis that must be done in order to establish the category in the first place. An agency may categorically exclude a category of actions "which do not individually or cumulatively have a significant effect on the human environment and which have been found to have no such effect in procedures adopted by a Federal agency in implementation of these regulations." 40 CFR 1508.4 (first sentence). The *finding* that the actions within the category do not have *significant* environmental consequences is made, in other words, for each action within the category individually and cumulatively at the time the category is established.

We don't necessarily mean what we say, and we don't necessarily say what we mean.

What we mean to say is that the finding made at the time a category is established will account for the ordinary circumstances. Thereafter, when an action is proposed that fits the category it will be have to be assessed for whether there are any circumstances ("factors or circumstances" in the words of CEQ's guidance memorandum) that were not accounted for when the category was established — circumstances that are not ordinary. Those would be extraordinary circumstances.

The categorical exclusion process is a 2-step process. First, an agency has to establish the category in its NEPA-implementing procedures. This is what the first *finding* is all about — finding that the actions within the category, individually and cumulatively, do not have significant environmental consequences. Once the category is established, second, a proposed action that fits the category has to be assessed for whether there are any circumstances that were not accounted for when the category was established. For example, if effects on listed species and historic properties were accounted for when the category was established, there would be no point to re-assess this question. Unless, of course, there is a circumstance that was not accounted for in the first finding. But if an effect on a listed species or a historic property was already accounted for, that would not be extraordinary.

The NEPA regulations complicate the picture by interjecting the word normally into the process: "Any procedures under this section shall provide for extraordinary circumstances in which a *normally* excluded action may have a significant environmental effect." 40 CFR 1508.4 (last sentence) (emphasis added). So now we have to deal with 2 words – ordinary and normal. Normally, an action can be excluded if there are only ordinary circumstances. If any circumstances are extraordinary, then the action cannot normally be excluded. This raises the question, Can it abnormally be excluded? This is the problem of creating 2 thresholds — such as we see with an EIS for major actions having significant effects. Does an action have to be both major and cause significant effects, or is major enough, or is significant enough? For a categorical exclusion, do circumstances have to be both normal and ordinary, or is normal enough, or is ordinary enough?

If we said what we meant, we would say proposed actions that fit within a category of actions found to have no significant effect on the quality of the human environment individually or cumulatively do not require an EA or EIS unless the proposed action may have an environmental effect not accounted for in the agency's finding that created the category, in which case the agency shall prepare an EA or EIS.

If we meant what we said, we would say an agency that finds a category of actions to have no significant environmental effects individually or cumulatively in its NEPA-implementing procedures may thereafter take actions in that category without first preparing an EA or EIS unless the proposed action may have an environmental effect not accounted for in the agency's finding that created the category.

We don't need the word extraordinary. We don't need the word normal. All we need is to say what we mean.

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## 2014 Annual Conference

### Changing Tides & Shifting Sands

April 7 – 10, 2014  
St. Petersburg, Florida

We have added a 4th all day Career Development training class for Monday, April 7th. It will be free of charge and includes the following topics:

- How to become a certified environmental Professional
- New Options for Professional Development: Demonstrating Online Learning Methods
- Publishing a Peer Reviewed Article
- Environmental Career Seminar

Three other training classes (there is an additional charge for these) are:

- Best Practice Principals for EA's
- Coastal Landscape Visualization
- Threatened and Endangered Species

A third keynote speaker has been secured. Ron Hetrick with Allegis Group Services will discuss workforce trends in the environmental industry.

Registration is open, both [online](#) or as a downloadable form. Early registration rates are active, so make your plans, submit your requests as needed, and plan on joining us for a great conference at a great location. Further information is available on the [Conference website](#).

There are still booth, tabletop, and various sponsorships opportunities available to choose from to expose your company and product to over 400 Environmental Professional from around the country and overseas! Our rate for exhibits has been drastically reduced, and are going fast, so reserve your spot today (check the [layout map](#) to see which locations are available). Use our [online form](#) to sign up for an exhibit space or a sponsorship. Please visit the [Conference website](#) for further information on exhibits and sponsorships.

NAEP has a block of rooms reserved at a group rate, including a limited number for government employees. The link to make your hotel reservation can be found on the [Conference website](#).

Join us for a fun evening at the famous [Salvador Dali Museum](#) in St. Petersburg. This will be a private event open to NAEP conference attendees only.

Please contact [Donna Carter](#) if you have general questions about the conference.





## Chapters Committee Report

### Changes to the Chapters Committee

There have been a few recent changes to the Chapters Committee:

- North Carolina: Chris Hopper replaced John Jamison as representative
- Mid-America: Carrie Barton is replacing Kara Friedman as president
- Hawaii: Holly D'Agostino replaced Maura Mastriani as president

NAEP thanks all of these individuals for their many years of service helping to lead their Chapters and NAEP.

Many Chapters will be holding elections at year-end; remember that Chapter officers — President, Vice President, Secretary, and Treasurer — and the representative to NAEP need to be general members of NAEP.

### Two States Hold New Chapter Launch Meetings

The Chapters Committee is excited to report that two states presently without an NAEP Chapter – Louisiana and Tennessee – held initial organizational meetings (the first step to starting a new Chapter) in the past few of months. Each reported lots of interest from potential members in starting a Chapter and have started to plan their next meetings and activities. We wish the organizational leaders in each of these states great success in their efforts to start a new NAEP Chapter. If you live in one of these states and missed the organization meetings and want to get involved in starting a new Chapter, it's never too late. Contact Tim Bower, NAEP Administrator at NAEP Headquarters or Bill Plumpton and they will put you in touch with those working hard to create these new NAEP Chapters.

### Recent and Future Activities for the Chapters Committee

With lots of interest in starting new NAEP Chapters, the Chapter Committee has started revising NAEP's New Chapter Start-Up Kit. A subcommittee has been formed and is starting its work to complete the revisions to "How to Start a Chapter" in early 2014. If you want to volunteer to help revise it, contact the Chapters Committee.

Short-term activities for future meetings of the Chapters Committee are:

- Continue to add materials from Chapters to the Chapter resources webpage. We have materials from North Carolina and Florida but are in need of materials from other Chapters to help make a great resource for all to use.
- Initiate brainstorming for our third highest priority from the 2012 Chapter Retreat – to create new affiliate chapters benefits. This is an exciting item and activity and we encourage all Chapters to bring ideas for new benefits to the committee meetings in 2014.
- Begin work to help revise the Affiliation Agreement prior to the next five year renewal.
- Finalize the development of the NAEP — Chapter joint marketing brochure.

### Closing

A reminder that, while all Chapter Representatives and Presidents are members of the Chapter Committee, all chapter leaders that are NAEP members are welcome to participate in the committee and to get involved, even if you haven't participated previously. We could always use more volunteers and now is great time to get involved and move NAEP and its Chapters forward for mutual benefit.

If you have an idea or activity for the Chapter's Committee to tackle or have questions about the committee, contact Bill Plumpton, committee chair at (717) 763-7212 ext 2142 or [wplumpton@gfnet.com](mailto:wplumpton@gfnet.com).

## *Jim Roberts 2014 Scholarship Competition Kickoff*

NAEP announces the kickoff of the competition for the Second Annual Scholarship Award at the NAEP 2014 Annual Conference in St. Petersburg, FL. The link to the Scholarship Application is below. Submissions are due Friday, January 24, 2014.

For Additional information on the Jim Roberts Scholarship please click on the Link below:

<http://www.naep.org/jim-roberts-scholarship-fund>



## Florida Association of Environmental Professionals Chapter Report

The Florida Association of Environmental Professionals ([www.FAEP-FL.org](http://www.FAEP-FL.org)) is comprised of the FAEP and eight local chapters. The local chapters enable the FAEP to remain active throughout the state of Florida, addressing issues that are of State, regional and local interests. The FAEP provides numerous monthly networking and educational sessions throughout the state via the Central ([www.CFAEP.org](http://www.CFAEP.org)) Northeast ([www.NEFAEP.org](http://www.NEFAEP.org)), Northwest ([www.FAEPNWFL.org](http://www.FAEPNWFL.org)), South ([www.SFAEP.org](http://www.SFAEP.org)), Southwest ([www.SWFAEP.org](http://www.SWFAEP.org)), Tallahassee (<http://faep-tally.com>), Tampa Bay ([www.TBAEP.org](http://www.TBAEP.org)), and Treasure Coast (<https://sites.google.com/site/tccfaep/>) Chapters. To see a list of upcoming events, please visit the local chapter website or visit the “Happenings” section on the FAEP website for a full list of events throughout the state.

If you have any questions about the FAEP, please contact FAEP President Kristin Bennett at 772-781-3414 or [Kristin.Bennett@tetrattech.com](mailto:Kristin.Bennett@tetrattech.com).

### FAEP Elections

The FAEP held its annual elections in November. The 2014 elected at large board members are: Mary Gutierrez, Melissa O’Connor, Erin Kane, Courtney Arena and Alex Preisser. Kristin Bennett will serve as Past-President. Local Chapter board members include: David Bogardus, Arnaud Roux, Jason Perryman, Tim Terwilliger, Amy Mixon, Ed Currie, Jennifer Cummings and Elva Peppers.

### The FAEP local chapters held Holiday/Membership Appreciation events in December.

The local FAEP chapters held Holiday parties combined with member appreciation and award presentations. The local chapters traditionally hold such events at the end of the year as a way to celebrate the success of the year and to honor and recognize FAEP members. Below is information about the award recipients from the Northwest Chapter.

### NWFAEP

The NWFAEP held its annual holiday event December 7th. Chapter President Mary Gutierrez presented awards for Environmental Project of the Year, Environmental Professional of the Year, and two Lifetime Achievement Awards. The awards were presented to the following recipients:

**Mr. Harry Fortenberry, Eglin Air force Base, Enterprise Air Quality Resource Web Portal**, is the recipient of the Environmental Project of the Year Award. Eglin AFB has designed and implemented the web-based Enterprise Air Quality Resource Web Portal (employing Oracle® as the backbone database engine, Microsoft .Net® as the user interface, and ArcGIS® Server to add a geographic information system (GIS)/spatial component to the system), in partnership with Science Applications International Corporation (SAIC), as an integrated tool box of data management and compliance processes that ensures over 20,000 active duty, civilian, and contractor personnel at Eglin AFB can efficiently comply with the complex Federal and State air quality regulatory and reporting requirements for the base’s broad geographic distribution, large number of facilities and array of air emission sources.

**Darryl Boudreaux** is the recipient of the Environmental Professional of the Year. Mr. Boudreau has over 21 years of experience in the Environmental Consulting and Regulatory fields. Due to Darryl’s experience, the Florida Department of Environmental Protection (FDEP) requested he be the Florida lead for the Deepwater Horizon spill response from the beginning of the spill until its completion. In his role he represented FDEP, local governments and the community at BP meetings held in New Orleans. During the eighteen month period he devoted to this substantial project, he served as the public information officer for matters regarding the oil spill and assisted in the coordination of response logistics. He was also designated as the State’s One Scene Coordinator (SOSC) for Florida and was stationed in New Orleans representing Florida at the Deepwater Horizon Unified Command. Darryl was responsible for ensuring Florida’s issues and interests at the State and local levels were represented, understood and addressed.

**JD Brown** is the recipient of the Lifetime Achievement Award. JD Brown is a native Pensacolean who was born in 1921 and lived near Pensacola Bay, and Bayou Texar, Bayou Chico, and Bayou Grande — the latter which he still calls ‘his bayou’.

Trained in Auburn as an electrical engineer in 1942, JD became self-taught and learned about water quality when he





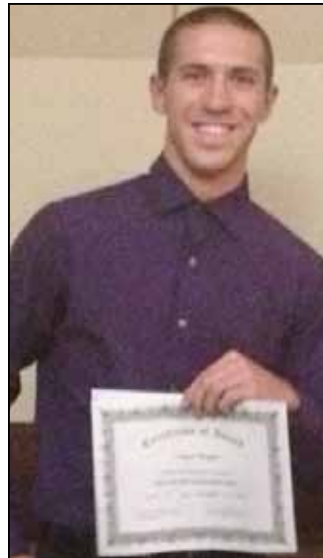
## FAEP

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returned from duty in WWII and observed the discharge of effluents through pipes from factories into surface waters. He was instrumental in bringing together the citizens of Pensacola and the legislators in Tallahassee. He and a handful of others convinced the state to purchase large tracks of Garcon Point, Tarkiln Bayou, and even the recent Escribano Point. Mr. Brown has been a leader in watershed protection.

**Margaret Williams** is the posthumous recipient of the Lifetime Achievement Award. Margaret Louise (Madar) Williams was born in Pensacola, Florida on February 10, 1923. She worked for the Escambia County School Board for over 30 years after which she and many of her neighbors formed the organization "Citizen's Against Toxic Exposure" (CATE). She worked fervently with the CATE organization to inform the local community and the nation of the dangers of the toxins that exist in the Pensacola community and was instrumental in the 3rd largest Superfund relocation program (after Love Canal, New York and Times Beach Missouri).

On October 3, 1996, EPA officials agreed to move all 358 households from the contaminated site at an estimated cost of \$18 million. EPA officials deemed the mass relocation as "cost efficient" after city planners decided to redevelop the area for light



industry rather than clean the site to residential standards. This decision marked the first time that an African American community had been relocated under EPA's giant Superfund program. It was hailed as a landmark victory for environmental justice.

The NWFAEP also awarded a \$1,000 scholarship to University of West Florida Student, Connor Waggoner.

## President's Letter

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tion. In return for affiliation, NAEP provides more than just the intangible benefit of knowing that you are part of something bigger. Each affiliated chapter has representation on the NAEP Board. In fact, a Board representative is a full voting member, and is eligible to serve as an NAEP officer. Several chapter representatives have become president of NAEP. The chapter can also have NAEP collect chapter dues and rebate them to the chapter. More importantly, individual chapter members who are not national members can obtain discounts compared to non-member rates on webinars and training, conference attendance, and other NAEP functions. Chapters distribute NAEP newsletters and the biweekly National Desk, which covers environmental happenings in DC, to their members. Chapters also meet to listen to webinars. My local chapter provides this for free, saving local affiliate members substantial webinar fees over the course of a year.

As NAEP develops new programs, it wishes to keep members of chapter affiliates in mind. However, it is also important to keep in mind that full membership in both organizations is needed to keep the profession strong.

*To-Do List #1: Local Chapter.* Your participation at all levels is needed. If you are a full member of NAEP, consider joining the local affiliate. Currently there are 14 chapters, so not all states

have local chapters. If there is not one in your area, investigate forming one. The chapters committee is interested in talking to you and can provide a startup kit. If you are a local chapter member, consider attending an NAEP webinar or getting your chapter to host one. You can probably host a webinar in your office conference room.

*To-Do List #2: Annual Conference.* In the next couple of weeks, take a look at the national conference sessions. There are sessions that can assist you in doing your job better, so make plans to attend. Because the meeting is in April, now is the time to get permissions from your management and make travel plans. The hotel in St. Petersburg, Florida, is easily accessible from throughout the country.

NAEP and its chapters provide a combination of education and networking. By participating in NAEP at the local and national levels, you will find yourself with more proficiency in the field and with access to a professional network. This adds up to a career enhanced, expanded, and advanced.

**Harold Draper**  
NAEP President



## Illinois Association of Environmental Professionals Chapter Report

President: Robert Sliwinski, Vice President Greg Merritt, Treasurer: Christopher B. Burke, Past President: Nathan Quaglia, Board Members at Large: NAEP Rep: Ron Deverman (NAEP Past-President), Dr. James Montgomery, Patrick VerHalen, Dawn Consentino, and Liz Pelloso

Newsletter Editor: Eric Sikora, Executive Administrator: Debra Hatchett, Website: [www.iaepnetwork.org](http://www.iaepnetwork.org)

### Membership Update

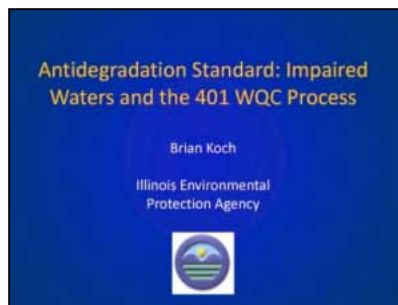
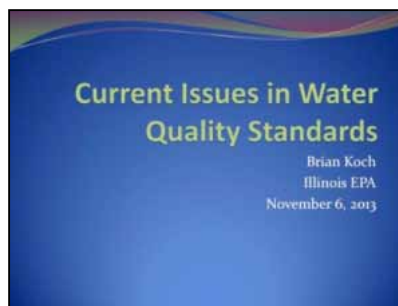
IAEP currently has 144 members of which are 105 general, 7 national, 9 student and 23 are corporate.

### Recap of Events

IAEP scheduled 3 events in November including two webinars and one seminar.

#### NOVEMBER 2013

IAEP's second self-produced webinar: IEPA Water Quality/401 Certification Update was held on November 6, 2013 with speaker Brian Koch of the Illinois Environmental Protection Agency, Springfield Illinois. Mr. Koch provided webinar viewers an update on the new water quality standards and anti-degradation guidelines in Illinois and ways to reach compliance in complex transportation projects based on a watershed approach.



### NAEP Webinar – Guiding Ideas in Transportation

This NAEP produced Webinar featured topics that are implemented during the NEPA process for environmental documents. Examples of streamlining documents were presented based on an Ohio transportation project in Cleveland, where the EIS was made easier to read, simpler graphics and full color to better describe the projects and alternatives to the public. Agency reviews time was faster due to the more streamlined approach. There were two viewing locations in Illinois including Rosemont and Chicago with approximately 20 members in attendance locally and over 200 nationally. Ron Deverman (HNTB) was the moderator.

### The History of the Historic SWANCC Wetland Jurisdiction Decision

On November 20th, 2013, thirty environmental professionals attended the SWANCC presentation detailing the site that changed wetland regulations nationwide at the Barlett Nature Center in Barlett, IL. Presenters Tom Slowinski (V3), Vince Mosca (Hey and Associates) and Leesa Beal (USACE) provided information regarding the climate of wetland regulations pre-SWANCC decision, the application process and plans for the proposed bail-fill landfill and lessons learned from the project.



Recaps of past regulations

Recap of the permitting

Recap of the lessons learned

Following the presentation, Dan Ludwig from the Illinois Department of Natural Resources led a small group to view the remaining section of the original SWANCC site, currently a natural area owned by the Illinois DNR.



Attendees review the site map.





## IAEP

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A view of the remaining SWANCC site, now IDNR Preserve

### DECEMBER 2013

On December 4, 2013, USFWS provided an update of the proposed listing of the northern long-eared bat presented by Shawn Cirton. Thirty-one members attended the presentation. Mr. Cirton was able to present over the phone and his voice was amplified over a special wireless speaker.



Robert Sliwinski introduces "speaker" Shawn Cirton.



Ron Deverman promotes NAEP to attendees

- January 18, 2014 – Annual Student Career Seminar, DePaul University, Chicago, IL

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## Get your CEP — Save Thousands of Dollars

The Academy of Board Certified Environmental Professionals (ABCEP) has just partnered with American Public University (APU) to allow up to 6 transfer credits to those who hold the Certified Environmental Professional (CEP) credential. The value of these credits can substantially reduce the cost of a Masters of Science Degree in Environmental Policy and Management or can serve to offset elective credits in other Masters programs at APU.



Certifying Environmental Professionals since 1979

To find out the details, go to <http://www.apus.edu/TransferCredit/accepted/graduate/internal-policies/abc-env-prof.htm> or visit the ABCEP website: [www.abcep.org](http://www.abcep.org).

Some information on APU:

- It is the first, fully online university to receive the Sloan Consortium's (Sloan-C) Ralph E. Gomory Award for Quality Online Education (2009) and two-time recipient of the Sloan-C Effective Practice Award (2009-2010).
- APU has more than 150 degree and certificate programs as well as online courses to help with certifications and professional development in subjects ranging from Environmental Hazard Mitigation and Restoration (Grad Cert); Environmental Planning and Design (Grad Cert); Environmental Policy and Management (Capstone, MS); Environmental Risk Assessment (Grad Cert); Environmental Science with four concentrations (BS), Environmental Sustainability (Grad Cert); Environmental Technology (Undergrad Cert), Fish and Wildlife Management (Grad Cert, Undergrad Cert), Transportation & Logistics, Business Administration, Information Technology, and many others.
- APU's combined undergraduate tuition, fees and books are roughly 20% less than the average 4-year public university's in-state rates, helping to maximize your tuition assistance program. (The College Board, *Trends in College Pricing 2011*, October 2011.)
- APU will carefully evaluate prior learning, including eligible on-the-job learning, for the award of academic credit.

*This gives you another excuse to apply for your CEP today.*

## Advertising Opportunities in the NAEP Newsletter

The NAEP Newsletter is offering a limited amount of advertising space in the publication. Advertisements will be limited to two pages per issue for 2013 and once that space is filled per issue there will be no other advertisements accepted. Advertisers will have the opportunity to purchase space in all remaining issues of 2012 so that they can be assured of space in each issue. This is a great opportunity to both support NAEP and gain access to a potential readership of over 6,500.

Ads can be purchased in either quarter or half page sizes and is priced at a very affordable price that starts at \$375 per ad for a quarter page ad when 6 ads are purchased. The purchasing of ads in advance allows the advertiser to reduce their costs and allow you to make sure your ad space is reserved.

For more information on advertising opportunities or to reserve your space please contact Tim Bower at 856-283-7816 or by email at [naep@naep.org](mailto:naep@naep.org).



Call for papers for publication in the scholarly journal:

# ENVIRONMENTAL PRACTICE

The journal of the National Association of Environmental Professionals

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## ECOLOGICAL ECONOMICS vol. 16 no. 3 (September 2014)

Due to the economic drivers underlying resource use, economic knowledge is an essential component of sustainability. Indeed, economic studies have moved to the forefront of sustainable ecosystem management and recent research has focused on quantifying the monetary benefit of ecosystem services like pollination, water filtration, and carbon storage. This special issue (or dual issue) of *Environmental Practice* will deal with some of the recent work in the field of ecological economics.

We invite manuscripts that touch on an array of themes, but are especially interested in articles that deal with:

- valuing natural resources or ecosystems
- integrated ecologic-economic modeling
- using ecological economics to inform conservation
- case-studies where methods to replace GDP have been implemented at state and local levels
- application of ecological economics in the preparation of environmental assessments (EAs) and environmental impact statements (EISs)
- communicating ecological economics in the undergraduate curriculum
  - communicating ecological economics by fostering sustainable behavior at different scales

We welcome a variety of perspectives and submissions from scholars, practitioners, and students.

**Deadline for submissions is  
February 15, 2014 to  
dcarro17@depaul.edu**

Sample issues of the journal can be found at:

<http://journals.cambridge.org/action/displayJournal?jid=ENP>

Guidelines for publication can be found at:

<http://journals.cambridge.org/action/displayMoreInfo?jid=ENP&type=ifc>

The editorial office of  
*Environmental Practice* is located  
at DePaul University.

For questions, please contact  
Dan Carroll, Managing Editor, at  
773-325-2298, or by email at  
dcarro17@depaul.edu



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All donations are tax-deductible. Go to [NAEP.org](http://NAEP.org) and click Scholarship Foundations to make your contribution. You can also donate when you renew your NAEP membership.

Thank you,  
Gary F. Kelman, Chair

James Roberts Scholarship Committee  
Mel Willis  
John Perkins  
Bruce Hasbrouck  
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## Become a Certified Environmental Professional (CEP)

### OBTAIN THE RECOGNITION YOUR CAREER DESERVES:

- Do you have an environmental certification? Good
- Does this environmental certification measure your experience and depth of knowledge, not just facts? Yes
- Does this environmental certification include an objective peer review of your abilities? Yes
- Is your environmental certification accredited by a third-party certifying body? Yes
- Then your environmental certification must be a CEP from The Academy of Board Certified Environmental Professionals (ABCEP).



### Certification is available in five areas:

- Assessment
- Documentation
- Operations
- Planning
- Research/Education

Beginning in 1979, experienced environmental professionals were able to become certified through a comprehensive peer review addressing years of experience, responsibility, and knowledge. Certifications are nationally-recognized and available for a wide range of eligible professionals including:

- Federal/state/local agency staff - Consultants - Researchers - Compliance managers
- Enforcement officials - Activists

Initially offered as a certification through the National Association of Environmental Professionals (NAEP), the Academy of Board Certified Environmental Professionals (ABCEP) established organizational independence in 1993. In 1999 ABCEP became a nonprofit organization. In 2005, the ABCEP achieved accreditation by the Council of Engineering and Scientific Specialty Boards (CESB – [www.cesb.org](http://www.cesb.org))

The ABCEP CEP brings heightened confidence in the professional quality of documents, evaluations, and decisions. Certified individuals satisfy the professional requirements outlined by the USEPA, ASTM, and other regulatory agencies, providing assurance to employers and customers. For the individual, certification increases opportunities for promotions, marketability, and career advancement. Certified individuals maintain their knowledge, experience, and credentials through continuing education, teaching, mentoring, publishing papers, and complying with the Code of Ethics.

**Become a CEP-IT:** The ABCEP offers mentoring and a CEP-In Training (CEP-IT) designation to junior and mid-level professionals developing towards CEP eligibility. The CEP-IT increases individual and firm marketability, enhanced career opportunities, and enhanced networking opportunities.

**More Information:** Contact ABCEP at [office@abcep.org](mailto:office@abcep.org); [www.abcep.org](http://www.abcep.org); or 1.866.767.8073 Do you have an upcoming meeting and need a speaker? Speaker opportunities by CEPs about ABCEP are available in certain geographic locations.



## Membership Benefits

### Who We Are:

- We are a multidisciplinary, professional environmental association.
- We are dedicated to the promotion of ethical practices, technical competency and professional standards in the environmental fields.

### What We Stand For:

- We stand for Integrity in the environmental professions.
- Our foundation is our Code of Ethics and Standards of Practice.
- As environmental professionals, we serve the public, our employers, and our clients with integrity, fairness and technical objectivity.

### What We Do:

- We work for a diversity of employers, including government, industry, consulting, academia, and the private sector.
- We work in varied disciplines: air, water, noise, waste remediation, ecological resources, transportation, NEPA, sustainability, and education.

### How You Benefit:

- Annual Conference brings together nation's top environmental professionals
- Timely research through our peer-reviewed journal, Environmental Practice
- Access to Best Practices through our national committees
- Professional networking opportunities and activities through state and regional chapters
- On-line career center tailored to the environmental professions
- Bi-monthly eNews featuring research findings, perspectives and chapter activities
- Bi-weekly National Desk newsletter featuring reporting from the publisher of GreenWire and ClimateWire
- Educational webinars on diverse topics such as new regulations and guidance, review of recent case law, and other emerging issues
- Member enjoy discounts on conference, regional and local programs, and members-only page on our website [www.naep.org](http://www.naep.org)

### How We Are Unique:

- Interdisciplinary environmental practitioners
- Strong professional conduct through our Code of Ethics
- Achievement recognition through our Environmental Excellence Awards

### Affiliated Chapters:

- |              |                  |                  |
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| • Alaska     | • Hawaii         | • North Texas    |
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**JOIN NAEP NOW!!** To join NAEP and one of our affiliated chapter, go to [www.naep.org](http://www.naep.org)