



### President's Letter to Members

Serving on a non-profit board is an eye-opening experience, especially after realizing that you and other voting members ultimately are responsible for budgeting, planning the annual conference, approving contracts with association staff and setting policy.

For me, the highlight of the year is the annual conference. For all who stayed home in April due to the 2013 federal budget sequester, you were missed. We hope to engage you in other ways. Let us know what your continuing education needs are. Those of you who attended the recent NAEP-AEP joint conference in Los Angeles know these gatherings provide the best time to update yourself on all the events and professional thinking that occurred in the last year, especially that which you didn't see or didn't have time to read about.

Part of the fun this year included just being at the LA Live convention area and watching the comings and goings to all the sporting events and concerts being held there.

Our event was entertaining in its own right, featuring a strong and vibrant symposium on visual impact assessment, excellent updates on renewable energy development on public lands, and the annual NEPA update followed by a CEQA update because we were in California.

A climate change symposium provided the latest science on greenhouse gases and related issues. We also had a well-attended NEPA basics symposium aimed at educating new and beginning NEPA practitioners. There were a lot of experienced NEPA professionals in the audience, as well, which made for a good mix of people and a lively information exchange. See the separate article on the conference by Marie Campbell in this issue.

At each conference I come away with a number of useful, thought-provoking nuggets, and I pick up reminders of things I need to be doing better. And I always find something that especially gets my interest.

This year it was comments by former CEQ director Ray Clark, who opened with a sobering and hard-hitting presentation on the state of environmental impact assessment. Clark argued that the practice of environmental impact assessment is not improving and needs to be reformed. Too many projects are being categorically excluded, and ecosystems are suffering from death by a thousand cuts.

Environmental assessments look like environmental impact statements and promise mitigation, while few agencies follow up to see if the mitigation was effective, he stated. Agencies are starved and do not have the resources to conduct NEPA themselves or to properly manage contractors. Senior-level decision makers are not using the process as a decision making tool, and the public does not understand the documents. In brief, NEPA is counting for too little in federal decision making, he argued.

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

Tim Bower, CAE • NAEP Headquarters  
PO Box 460 • Collingswood, NJ 08108  
P: 856-283-7816 • E: [naep@naep.org](mailto:naep@naep.org) • [www.naep.org](http://www.naep.org)



*Editor's Note: This is the first reply type article we have received. It is in reference to the article published in the last newsletter by Elizabeth Ellis. I am very pleased that we are publishing articles that elicit replies. Thank you, Maria.*

*Maria Angelica Deeb was born in Bogotá, Colombia. She has lived in the USA since 1994 and is now an American citizen. Maria Angelica is a licensed Civil Engineer in Colombia and Arizona. She studied at ASU and has Master of Science in Construction Management, Master Environmental and Urban Planning, Master in Public Administration and a Certificate in Community Outreach in Public Transportation Projects. She worked at the Arizona Department of Transportation for 5 years, and has been at the City of Mesa as their Transportation Program Manager since 2005.*

## Ethics and Hoops

**Maria Deeb, PE, MS, MEP, MPA**

The National Association of Environmental Professionals (NAEP) Code of Ethics and standards of Practice for Environmental Professionals provides guidance to the Environmental Professional in the area of practice. In the last newsletter, a certified Environmental Planner provided us with her view of the NAEP guidance in the practice of the environmental professional.

I am an environmental professional (MEP) who is also a professional civil engineer (PE). Today I wanted to provide a comparison of how the American Society of Civil Engineers' (ASCE) Code of Ethic, which provides guidance to Civil Engineers in the practice of their profession, compares to the NAEP code's fundamental principles.

I am only going to look at the first of the fundamental principles of the ASCE code of ethics, which states: "Engineers uphold and advance the integrity, honor and dignity of the engineering profession by: using their knowledge and skill for the enhancement of human welfare and the environment.<sup>i</sup>" This principle is closely related to Creed One of the NAEP code which reads that as an Environmental Professional, you are to... "...recognize and attempt to reconcile societal and individual human needs with responsibility for physical, natural, and cultural systems."<sup>ii</sup>

In the last newsletter we were presented with the hula-hoop concept. I will use this concept when comparing the principle and creed denoted above. This hula-hoop concept is a representation of when environmental specialists are required to practice in an area close to the edge of their hoop – the boundary of their knowledge and expertise. These planners realize then, that in their professional practice they may have stepped beyond that

boundary. This hula-hoop concept (stepping out of their areas of knowledge and expertise) also applies to engineers, which may have a different boundary hula-hoop, a hoop that depicts the areas of their knowledge and skill. Engineers may also be asked to practice in a subject that is not in their comfort and expertise knowledge area.

Yet, we seldom work alone. Projects may require engineers and environmental planners, as well as the participation of different professionals—biologists, soil scientists, geologists, hydrologists, sociologists, economists, political science specialists, and many, many others. The projects require that all those technical stakeholders define their hula-hoop and constantly shape the boundaries of their hoop while validating and justifying their suggestions or recommendations with others members of their project team. There are several questions that may provide useful in the validation of this hoop.

The questions that all stakeholders should ask are:

What does "enhancement of human welfare and the environment" mean, and

What does society want to accomplish with the project? And the complementary question of what is society willing to sacrifice to get the project done?

My stands are that the project team must come to a consensus and develop ONE answer to each of the questions. The hula-hoops may be different for each stakeholder, but at the end, it should be one for the project, therefore one for the project team.

Yes, the answers to the above questions may be more than one during the project's development processes. What seems important is to identify these boundaries, recognize their importance, and then deal with them in a transparent way among the team, and with the society at large. That will allow that the project team develops ONE response, and one hula-hoop.

i <http://www.asce.org/Leadership-and-Management/Ethics/Code-of-Ethics/>

ii <http://www.naep.org/code-of-ethics>



*The 2013 NAEP/AEP Annual Meeting was my last meeting as NAEP President. Serving as NAEP President over the last 2 years was one of the highlights of my career. Below is an article that summarizes my opening remarks at the 2013 NAEP/AEP Annual Meeting.*

## 2013 Conference Opening Remarks

**Paul B. Looney**

**NAEP Immediate Past President**

Good Morning everyone. Thank you for coming to this 38th Annual NAEP Conference. This year the conference is a joint celebration of the California and the National Associations of Environmental Professionals. Our shared theme is Walk the Talk. Simple. Elegant. Meaningful.

Whether you are an academic, consultant, industry, or an agency scientist, an engineer, a lawyer, or any other of many professions that make up our membership you know what this phrase means to you.

As Environmental Professionals we are continually trying to practice this command daily. The phrase demands of us that we do what is right.

In order to live up to our command, we need to first do our job to the best of our abilities, and then perform our work ethically.

Let me read some of our code of ethics that describes exactly what we mean to Walk the Talk.

*The objectives of Environmental Professionals are to conduct their personal and professional lives and activities in an ethical manner. Honesty, justice and courtesy form the moral philosophy which, associated with a mutual interest among people, constitute the foundation of ethics. Environmental Professionals should recognize such a standard, not in passive observance, but as a set of dynamic principles guiding their conduct and way of life. It is their duty to practice their profession according to this Code of Ethics.*

*At the keystone of professional conduct is integrity, Environmental Professionals will discharge their duties with fidelity to the public, their employers, their clients, with fairness and impartiality to all. It is their duty to interest themselves in public welfare, and to be ready to apply their special knowledge for the benefit of mankind and their environment.*

So the question we all ask of ourselves, are we making a difference? Are we the only ones who are walking the talk?

In my letter to the attendees I cite several examples where Los Angeles is Walking the Talk; improvements to air quality, water use and reuse, and energy savings.

We are staying at a hotel that tells us their efforts to be environmental stewards. All around us in our daily lives we are seeing the wonderful benefit of years of environmental education, outreach, and practice.

Companies are making economic business decisions that have environmental practice at their core.

- LEED certified buildings have made it from the fringe to the mainstream.
- People are building and operating their homes in energy efficient ways.
- The fleet of vehicles that is on our roads today are twice to three times more fuel efficient than 40 years ago.

Ordinary people are practicing the principles we have worked our professional lives to make a part of everyday life.

Counties, cities, towns, and villages are putting recycling programs in place. Industries are becoming cleaner as they learn the economic benefit of complying with regulations and going further than the law requires.

In my home town of Pensacola, Florida the regional power company was for years referenced in environmental reports as one of the dirtiest power companies in the nation. Public opinion was that they were a bad neighbor and certainly not environmentally conscious or caring.

Recently Gulf Power installed a stack scrubber that results in clean air emissions, removes mercury, and actually provides a byproduct that is being made into drywall for sale. They are recycling domestic wastewater as part of that scrubber and to cool their plant. They recently started working with the county landfill to recover methane for energy production. Nothing says good neighbor like good actions.

Walking the talk.

In case you have not put this into simpler terms, we are winning! We are not finished, but we are indeed winning.

This is not something that has taken place overnight. It has taken every bit of the 38 years we have been in existence to reap the benefits of a consistent message.

It took the hard work of pioneers who had to first envision

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## Opening Remarks

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what Environmental Professionals are and then decide that getting us all together in the same room was also a wise move. So far so good.

I have told many of you that I joined NAEP in 1994. It took me 10 years to join the Board of Directors 9 years ago. Since then I have wondered about the people who put this great association together.

How cool would be to be able to talk to someone who had once been on the front lines of defining the environmental professions? What kind of person would that be? What could I still learn from that person?

I had my preconceived notions about what that person would be like. Someone with that type of vision must be brilliant. Someone who had the persistence to see the vision through must be genuine.

At past conferences I have gotten tidbits of information about some of the people who helped form this association. The name of Chuck Zirzow has been heard at conferences when we award a deserving student a scholarship and membership in his honor. This year for the first time we will be awarding the James

Roberts Ethics Scholarship Award. Many of you know Norm Arnold.

I recently met one of those NAEP luminaries. She has captured my imagination with many of her stories. It is my understanding that she brought Chuck Zirzow and Norm Arnold to the idea of a National Association of Environmental Professionals. She is a signatory on our original business registration.

I have read so much about her and have seen the breadth of her education. I am fascinated and thoroughly impressed that she became a lawyer after being an accomplished environmental Professional. To me it seems she was always working toward the goal to found NAEP.

She is an amazing treasury of NAEP memories. Now you can have a chance to meet our history. I have gotten her to agree to sit at the NAEP booth during some of the breaks and talk to people about what her life has been like. Take some time to go by the NAEP booth and say hi to her. It is a great honor to have her as the invited guest of the NAEP at this conference.

Let me introduce you to Carol Ford Benson.

Before I end my remarks I need to say one last thing — Thank you, Carol, for founding the National Association of Environmental Professionals.

## NEPA Annual Report Now Available Online to NAEP Members

The National Association of Environmental Professionals (NAEP) National Environmental Policy Act (NEPA) Practice (the NAEP NEPA Practice) has published its Annual NEPA Report for 2012. The Annual Report includes a summary of activities conducted by the NAEP NEPA Practice, U.S. Environmental Protection Agency (EPA) ratings of Environmental Impact Statements (EISs), an analysis of the time it takes to prepare an EIS, and the Annual NEPA Litigation Update. The Annual Report also includes summaries of new Council on Environmental Quality (CEQ) initiatives and guidance, Congressional Legislation regarding NEPA, an analysis of the MAP-21 environmental streamlining provisions for transportation projects, and commentaries on NEPA in agency decision making.

This report is available to you as an NAEP member and is an NAEP Member Benefit. To access the report please login to the Members Only section. Please go to [www.naep.org](http://www.naep.org) and click Login in the upper right hand corner. If you need assistance please call Tim Bower at 856-283-7816.

**PLEASE ALSO REMEMBER:** NAEP Environmental Practice - Available Online

The Environmental Practice journal (EP), the official NAEP journal, is now available online through the Members Only section of the NAEP website. This is a great members-only benefit since members have access to the current and many past issues of the journal.

To access the online journal go to the Quick Links section and you will see “Environmental Practice Online”. Please click it and follow through to the Cambridge University website.



## Highlights of the 2013 NAEP/AEP Joint Conference

*Marie Campbell, Sapphos Environmental, Inc., AEP Conference Committee Co-Chair*

*Photographs Courtesy of Robert Morris, U.S. Army Corps of Engineers*

On behalf of the Conference Committee, thank you to over 400 environmental professionals who actively engaged in the 2013 National Association of Environmental Professionals/Association of Environmental Professionals (NAEP/AEP) Joint Conference.



Our Federal sector colleagues who were unable to attend due to sequestration and related travel restrictions were sorely missed. We deeply respect the dedication of our Federal sector colleagues that funded their own travel to be with us.

The conference theme of “Walk the Talk” was integrated into all aspects of the conference. The conference was housed in a facility that embraces green building standards. The venue of the conference at the JW Marriott - L.A. Live showed that we professionals mean what we say. The hotel complex is a state-of-the-art, LEED Platinum-certified conference facility. What better way for NAEP and AEP to support those that “Walk the Talk?”

The pre-conference activities consisted of a National Environmental Policy Act (NEPA) Basics Workshop that was organized by Ron Bass, Chad Beckstrom, and Michael Smith from ICF International. Fifty environmental professionals participated in the workshop.

Nicolas Yost, a Partner at SNR Denton LLP, provided the keynote address for the participants in the NEPA Basics Workshop. Mr. Yost formerly served as General Counsel of the White House Council on Environmental Quality, where he drafted the federal government’s NEPA regulations. Prior to that, he founded and was the first head of the Environmental Section of the California Attorney General’s office where he had a key role in the development of the California Environmental Quality Act (CEQA).



In addition, Michael Hendrix of Atkins Environmental and Honey Walters of Ascent Environmental worked together to organize a Climate Action Symposium, which included Michael

McCormick representing the Governor’s Office of Planning and Research, speakers from the California Institute of Technology, and other public and private sector representatives that spoke about the permanent impacts that have occurred in the planet’s atmosphere and the immediate need for Climate Adaption planning.



Dr. William Patzert provided a keynote address for the Climate Action Symposium. Dr. Patzert, often called the “Prophet of California Climate,” provided a provocative discourse on the need to acknowledge the adverse impacts that have occurred to the planet’s atmosphere due to an exponentially increasing world population and the attendant increase in per capita carbon footprint of the planet’s wealthiest inhabitants.



### Conference

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The busy day of pre-conference activities ended with a mobile workshop at the Port of Los Angeles and registration and opening night reception at Trader Vic's.



The first mobile workshop was hosted by the Port of Los Angeles, the busiest container port in the nation. The Port of Los Angeles shared details and strategies related to their record-setting cargo operations, groundbreaking environmental initiatives, progressive security measures, diverse recreational and educational facilities, and the emerging LA Waterfront.

The Port showcased Ocean-Going Vessel Emission Reduction, Clean Truck Program, and Alternative Maritime Power Program. The Opening Reception provided an opportunity for networking, camaraderie, and lively dialogue supported by the Trader's tasty provisions.



Ray Clark with NAEP founder Carol Ford Benson

The conference began in earnest on Tuesday morning with a plenary session address by Ray Clark, founder and President of River Crossing Strategies, a consortium dedicated to working at the intersection of economic development and environmental conservation.

Ray spoke about the "horror stories" of environmental compliance documentation and challenged the assembled environmental professionals to be part of the solution rather than the problem.



The plenary session was followed by seven concurrent tracks, each containing seven sessions on a wide variety of topics. There was a track dedicated to NEPA and a separate track dedicated to CEQA. A wide variety of other environmental topics were covered, including air quality and climate change; cultural resources; energy; land use, water and sustainability; public involvement; transportation; and visual resources.

We would like to extend our thanks to the speakers who travelled from across the nation to share their experiences and how to move the state of practice forward through innovation and perseverance.



URS Corporation showcased videos of the award winning projects at the simultaneous Awards luncheons on Tuesday.

Tuesday closed with an opportunity for conference participants to enjoy the Los Angeles weather at a rooftop garden at the Grammy Museum at L.A. Live. More food, libations, and great dialogue that continued until well after the sun set in the west.





## Conference

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Twenty plus early birds hit the streets of Los Angeles to participate in the 5K Run/Walk to support the scholarship funds of both NAEP and AEP. After all participants were accounted for, it was back to the conference.

The program was rounded out by Wednesday lunch-time keynote speaker Brett Rohring, Director of Corporate Citizenship and Environmental Policy for the Walt Disney Company where he has the enviable job of ensuring that the happiest place on earth keeps the earth happy.

Mr. Rohring leads strategic development and oversight of global environmental policy and standards. Mr. Rohring provided a comprehensive review of the wide variety of programs, in which Disney is engaged to minimize their per capita visitor and employee carbon footprint. In this role, Mr. Rohring led strategic development and oversight of global environmental policy and standards.



Conservancy for a tour of some of the oldest and interesting historic structures that have been rehabilitated and are being adaptively reused on downtown Los Angeles.

Those with an interest in the natural environment joined Los Angeles World Airports staff on a tour of the Ballona Wetlands and the El Segundo Blue Habitat Restoration projects.

A third contingent travelled beyond downtown Los Angeles to see three examples of renewable energy: residential,



commercial, and utility. The tour made three stops: First was to the Glassell Park neighborhood's Rio Vista Apartments, a LEED Platinum-certified property that is the first joint-use development in the County of Los Angeles that co-locates affordable housing with an Early Education Center.

The next example was the Sapphos Environmental, Inc.'s Pasadena headquarters, equipped with a net zero 82 KV solar photovoltaic system. Finally, they visited the EDF Renewable Energy's Pacific Wind Energy Project, an 8,500-acre, 140-megawatt wind farm that began commercial operation in August 2012.



Wednesday evening brought two opportunities to networking and entertainment: wine and cheese reception in the sponsor area and the Jam Band. Conference participants had an opportunity to meet and thank the sponsors, talk with authors of the over 20 posters, and reflect on and discuss what they had learned during the sessions earlier in the day. After wining and dining, many conference participants engaged in an AEP tradition of taking in the Jam Band at Casey's Irish Pub.



The conference culminated on Thursday morning with General Membership meetings for NAEP and AEP. Outgoing NAEP president, Paul Looney, introduced incoming president Harold Draper, who in turn invited Gary Kelman to

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## Conference *Continued from page 7*

swear in the 2013/2014 Board. Paul Looney reflected on the opportunities that he had to inspire environmental professionalism through his term as NAEP President. AEP president, Gene Talmadge, shared his excitement regarding the state-of-the-practice for environmental professionals in California and encouraged professionals to make sure that their voice is heard. The General Membership meetings were followed by a NEPA update and a CEQA update, both of which were very well attended.

A conference of this nature is not possible without the generous support of the 44 sponsors that supported this event. NAEP and AEP wish to express our sincere gratitude for to all of the sponsors. The sponsor list is shown at right.

A conference of this magnitude is the product of many hearts, hands,

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**WALK THE TALK**  
JW Marriott L.A. LIVE  
Los Angeles, CA  
April 1-4, 2013  
NAEP / AEP JOINT CONFERENCE

## Thank You, Sponsors!

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## Conference

*Continued from page 8*

and minds. These efforts were supported by the professional staff of NAEP, Donna Carter and Tim Bower; AEP, Lynne Byn-der; and support contractors Dorina Blythe and Kenneth Carey. All of us are indebted to our professional environmental col-leagues who took time from their busy schedules to review paper submittals, schedule and reschedule presentations, solicit and

support keynote speakers, plan mobile workshops, review and judge award submittals, organize student volunteers, and support a first every 5K run/walk to support the scholarship activities of the respective organizations. Each of these planners are listed in the table that follows.

Thank you to all who came and attended the conference. Next year in St. Petersburg, Florida. We look forward to seeing you all there.

## 2013 NAEP/AEP CONFERENCE COMMITTEE ROSTER

| NAME                | FIRM                        | ROLE   |
|---------------------|-----------------------------|--|
| Michael Smith       | ICF International           | 2013 NAEP Conference Committee Co-Chair  |
| Marie Campbell      | Sapphos Environmental, Inc. | 2013 AEP Conference Committee Co-Chair   |
| Lynn McLeod         | Battelle                    | Chair, NAEP Permanent Conference Committee                                     |
| Bill Halligan       | Planning Center             | Chair, AEP Permanent Conference Committee                                      |
| David Mattern       | Parametrix                  | NAEP NEPA Track Chair  |
| Terry Rivasplata    | JSA                         | AEP CEQA Track Chair   |
| Nancy Skinner       | Parsons Brinckerhoff        | NAEP Transportation Track Chair  |
| Nicole Cobleigh     | CDM Smith                   | AEP Transportation Track Chair   |
| David Dickson       | Cardno ENTRIX               | NAEP Biological/Wetlands Track Chair   |
| Joseph Platt        | Sapphos Environmental, Inc. | AEP Biological/Wetlands Track Chair  |
| Valeria Birch       | Parsons Brinckerhoff        | NAEP Public Outreach Track Chair   |
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| Ian Forrest         | SCE                         | AEP Energy Track Chair   |
| Heather Miller      | HR Associates               | NAEP Cultural Resources Track Chair  |
| Honey Walters       | Ascent Environmental        | NAEP Air Resources/Climate Change Track Chair/<br>Climate Adaptation Symposium |
| Michael Hendrix     | Atkins                      | AEP Air Resources/Climate Change Track Chair/Climate Adaptation Symposium      |
| Darcey Rosenblatt   | ESA Associates              | NAEP Land/Watershed Management Track Chair                                     |
| Monica Kling        | RBF Consulting              | AEP Land Use Track Chair   |
| Kavita Mehta        | URS                         | AEP Committee Member/Awards Recognition Video                                  |
| Wendy Haydon        | CH2MHill                    | NAEP Representative for Keynote Speakers                                       |
| Christopher Valenti | Sapphos Environmental, Inc. | AEP Representative for Keynote Speakers  |
| Lori Keller         | Sapphos Environmental, Inc. | AEP Scholarship Run  |
| Jim Doty            | City of Los Angeles         | AEP Scholarship Run  |
| Erica Boulanger     | Cardno TEC                  | NAEP/AEP Student Volunteer Coordinator   |
| Anne Doehne         | PCR                         | Mobile Workshop Logistics Coordinator  |



*Dr. Eng. Wafik Noseir is an Environmental Teacher & Consultant. He has a BSc in Civil Environmental Engineering and an MSc in Management from Cairo University. He also received a PhD in Environmental Engineering from the American University in Cairo. He is a member of the Egyptian Syndicate of Engineering, and is an active member of the National Association of Environmental Professionals. He has attended the 2012 and the 2013 conferences. He can be contacted at [wafikn@aucegypt.edu](mailto:wafikn@aucegypt.edu) or [drwafik@drwafik.com](mailto:drwafik@drwafik.com). His web site is <http://www.drwafik.com>.*

## NAEP & Egypt

The world is facing a huge challenge to its environment, a dilemma that needs to be solved as soon as possible by the right answer to the remaining question, for our existence on this planet; to be or not to be?

Although, some people have had doubts concerning Global Warming or Climate Change, scientists are recording many signs of the phenomenon. From documentation of the ice melting at both poles to the abnormal climate phenomena of hot weather in winter or extremely cold, cold summers, something is happening. Recent flooding levels of rains, increased hurricane activity, and the impacts of those hurricanes in areas that have not experienced them for many years are all pointing to something serious occurring. The occurrence of earthquakes of such magnitude as to cause tremendous tsunamis that destroy countries and inundate islands are all troubling. Finally, there are also signs of desert expansion, plant extinctions, water scarcity and the well documented rising of sea level.

However, thanks to G-D; I'm here in the USA and have joined the National Association of Environmental Professionals (NAEP). In Egypt, my homeland, our scientists are sharing ideas about our global environment and we are all try to find solutions and develop mitigation plans.

Egypt is not isolated from what is happening to the global environment; although my country does not affect global warm-

ing as much as other countries, we are not considered one of the biggest industrial countries, we will still be affected by whatever happens. We expect that the desert will be wider, water will become more scarce, some of our species will likely vanish, and sea level rise will affect us.

However, the good news is we can also use some of the changes to our benefit. Here are two good examples that I can provide from Egypt: When the sea level rises in the Mediterranean Sea, we have the ability to direct its water by gravity into the Qattara Depression in the Western Desert of Egypt. The redirected water will fall due to the altitude difference and will be capable of producing hydraulically derived electricity.

Moreover the sea water can be used to irrigate halophytic plants, those that grow in high salinity waters and in deserts. These plants can be used to create "Bio Fuels" instead of the wheat and corn that we currently use for food. So Egypt can export Halophytes and import wheat & corn.

Regardless, several renewable energy types, even wave energy and solar energy, can be produced in Egypt and can be exported elsewhere. By being able to adapt quickly to changing conditions, Egypt may be able to find some success with a changing climate.

G-D help us all to live in a better environment on the only planet that we can live on so far.

## Ethics and Hoops

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I also want to state that engineers and environmental planners are constantly redefining their hula-hoop based on their skills and knowledge, as well as with knowledge or education on the societal and human needs of the project's area and place.

Furthermore it is a fundamental principle that professional engineers and environmental planners validate and question their own knowledge boundary (hula hoop), thus the teams' hula-hoop. That is a principle of our Code of Ethics (both ASCE and NAEP) which we have to constantly work on, for each project, and that may change constantly.



*Proposed Training Session Topic for the 2014 NAEP Conference:*

## Threatened and Endangered Species and the Impact of Exotic Invasives on Already Tenuous Populations

**Paul Looney**  
***Paul.looney@volkert.com***  
**(251) 342-1070**

With the 2013 Conference at an end, planning for the 2014 conference has been in place for several months. This year the Conference Planning Committee is working to provide some new subject matter venues and added breadth to the coming conference. In that light, the Committee has asked me to provide a forum for biologists and ecologists who are working in the fields of listed species or invasive species.

There are times where the two fields converge and we are looking for the scientists who would like to examine more closely the convergence of these two areas of study. There are no set areas of discussion at this point, this is the time to put your early mark on what should be a tremendous workshop. We would like to explore the individual subjects and the confluence where the listed species are directly impacted by the invasives, which in some cases are domestic animals in the wrong habitat (sound familiar beach mouse scientists?).

The means for introduction of an invasive, the means for controlling them, all of these subjects are open for discussion and should draw a large number of concerned scientists. Not to leave out those who are studying the effects of climate change on vulnerable populations, I think that those who are concerned with the ever decreasing numbers of state and federally listed species are looking at the subject from different points of view and I believe we all will be able to learn something from a workshop and presentations where the science of species studies are and how we can all benefit from shared information.

This is not strictly a Florida issue, it has national and international implications. The brilliant minds working to solve the problems should consider this as the first of its kind where we all can strive to figure a path for future progress and potential successes.

I am inviting scientists from anywhere to participate. We believe that there are many scientists who would benefit from a

full day training session on the latest information and follow that up with several sessions within the conference program that can deal with specific issues.

We are seeking well known plenary speakers who would be willing to bring a large scale perspective to the issue at hand and we are looking for the individuals in the trenches who do this type of work daily. Contributors who can address species specific issues, either through their studies or in a collaboration with others who work in the same field. The contributions can be individual papers or panel discussion/presentations aimed at addressing a specific species, issue, in the field, or new study techniques.

This educational opportunity will allow the NAEP conference attendees to become fluent in the issues at hand and complete their study with specific presentations aimed at answering the question even at a small scale.

I would like to hear from scientists in agencies (federal or state) who work in any of the issues of T/E species, scientists who make their living studying anything from the Florida beach mouse species to endangered mussel species. Consultants who are specialists, or generalists are most welcome.

Once I get a good number of people together committed to making this happen, we can start to plan together to provide an in depth program that will raise awareness for those outside of the field and increase knowledge for the experienced scientists.

I have no preconceived notions and am truly depending on the practitioners to help me get this ambitious program off the ground.

Currently, the planning group consists of one person, so the contact information is easy. Contact me via email at: [paul.looney@volkert.com](mailto:paul.looney@volkert.com), or phone me at (251) 342-1070. I am accepting co-planners and idea people as well.

The time for planning this is getting short. Remember, the deadline for submitting abstracts is only a few months away- September 30, 2013. I need to have something fleshed out fairly soon so we can make this a successful and informative workshop.



## 2014 Annual Conference Changing Tides & Shifting Sands

April 7 – 10, 2014 • St. Petersburg, Florida

Planning for the 2014 conference is well underway. The Call for Papers is now available and submissions are being received. It's not too early to get yours in and start making plans to attend.

Following the theme of Changing Tides and Shifting Sands, we are pursuing presentations on rule changes and how they affect our profession, as well as new tools and techniques. It is envisioned that the conference will have four main tracks of NEPA, Ecology, Remediation, and Water Quality. The various topics listed in the Call for Papers will be woven through the main tracks. The thought is that a GIS person who works on NEPA projects will be able to expand to a new area of practice by learning about the use of GIS in water quality projects. Or an ecologist who works on transportation projects will learn about opportunities with utility corridors.

Take a look at the various topic suggestions in the Call for Papers, then use our online abstract form to submit your idea. If you have an idea for a panel of 3-4 people, submit your abstract as a panel, or a single oral for just yourself, or a poster presentation – an option which has become very popular. All presenters receive a discount off the conference registration fee. If you have any questions concerning the abstract submission process please contact Bruce Hasbrouck or call 813-261-5136.

We have two confirmed keynote speakers. Barry Schoch became the Pennsylvania Secretary of Transportation in 2010. Before that he worked for McCormick, Taylor & Associates and most recently was vice president and manager of its Harrisburg office transportation department. His responsibilities ran the gamut from concept planning to finance strategies to project designs. He also played key roles in improving PennDOT's approach to context sensitive design and training for environmental quality efforts. He managed engineering for studies of Mag-Lev



in the Washington-Baltimore corridor and was the project director for Pennsylvania's proposed Mag-Lev project from Pittsburgh to Greensburg.



Carlton Ward Jr. is a conservation photographer from Tampa, Florida. His passion for nature was born from the Florida landscape, where eight generations of family history have grounded his perspective. He sees natural environments and cultural legacies as the earth's greatest yet most threatened resources. For his first book, *The Edge of Africa*, Mr. Ward spent eight months in the tropical rain forests of Gabon with the

Smithsonian Institution documenting the region's unseen and undiscovered biological diversity. The photographs were exhibited in Gabon, London and at a United Nations reception in New York. Mr. Ward's work documenting endangered desert elephants in Mali was on the cover of *Smithsonian Magazine* and comprised a chapter in the National Geographic book, *Great Migrations*.

Mr. Ward's current focus is the Florida Wildlife Corridor, a public awareness initiative he established in 2009. In 2012, he co-lead the Florida Wildlife Corridor Expedition – a 100 day, 1000 mile trek that explored the last remaining natural path through the length of the Florida peninsula. Right now, Mr. Ward is continuing to photograph within the Florida Wildlife Corridor, concentrating on private ranches in the Northern Everglades that are candidates for protection through the new Everglades Headwaters National Wildlife Refuge and Conservation Area, proposed expansion of the Florida Panther National Wildlife Refuge and proposed creation of a new Refuge and Conservation Area near Fisheating Creek.

Please contact Donna Carter at 863-949-0262 or by email at [naepfl@verizon.net](mailto:naepfl@verizon.net) if you have general questions about the conference.



## American Public University

### NAEP/APU Three-Part Webinar Series 2013

Join us for our second exciting year of interactive webcasts with industry experts sponsored by American Public University and the National Association of Environmental Professionals (NAEP).

APU and NAEP are collaborating on this 3-part series focused on professional development for environmental professionals; helping you build the skills you need for success.

Below is a list of the topics of the 2013 webinars:

- Part 1: Top Skills Sought by Environmental Employers
- Part 2: The Importance of Communication Skills
- Part 3: Top 10 Time Management Tips

To register for these complimentary webinars click the link below:

<http://www.studyatapu.com/NAEP-2013>

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#### Part 1: Top Skills Sought by Environmental Employers

Wednesday, April 17, 2013  
12:00 p.m. - 1:15 p.m. ET

Our panel will share a complete report on the 2012-2013 National Environmental Employment Survey conducted by the Environmental Career Center.

- What employers are saying about their latest job projections
- Current job trends
- Top skills environmental employers are seeking
- What all this means for you as an environmental professional

Following the survey results, our panel of hiring managers and employers will discuss the data and relate it to their companies/organizations' expectations in terms of qualifications and skills of new hires. They will also discuss what they predict their hiring needs will be in the near future and share any general resources to help you build the skills you need to stand out in this competitive job market.

#### Speakers

- Carol Pollio, Program Director for Environmental Sciences, American Public University System
- John Esson, Director/Founder, Environmental Career Center
- Elizabeth Copley, Program Manager, Impact Assessment & Permitting Services

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#### Part 2: The Importance of Communication Skills

Tuesday, July 30, 2013  
12:00 p.m. - 1:15 p.m. ET

Following the survey results, our panel of hiring managers and employers will discuss why communication, whether written or verbal, is the most important qualification you can develop for a position in the environmental field. Our top experts will give you their advice on best practices as well as how you can continue developing your communication style for more effective proposal writing, reports preparation, client and data presentation, and overall interactions within your professional community.

- Industry experts share their "stories from the field"



## NAEP/APU

*Continued from page 13*

- Advice on improving your writing samples, data presentation, public speaking, and verbal interactions with peers and clients
- Tips on how to demonstrate your skills confidently and successfully
- Gain critical information and resources for professional development

### Speakers

- Ron Deverman, Principal Environmental Planning Manager, HNTB; Former NAEP President
- Jim Montgomery, Editor-in-Chief, Associate Professor, DePaul University
- Robert P. Sliwinski, Senior Environmental Resources Specialist, Christopher B. Burke Engineering, Ltd.
- Kris W. Thoemke, Ph.D., CEP, APU Faculty Member and Upcoming Chairman of ABCEP's Credentials Review Board (CRB) and an Ex-Officio member of the ABCEP and National Association of Environmental Professionals (NAEP) Boards of Directors

## Part 3: Top 10 Time Management Tips

**Wednesday, November 20, 2013 • 12:00 p.m. - 1:15 p.m. ET**

Our panel of industry experts will cover the top ten time management tips for environmental professionals to help you improve your productivity and success. Topics will include:

- How to manage your time
- Learn to prioritize projects
- Making a to-do list
- Proper planning
- Organizing Inbox and calendar
- Learn to say no courteously
- Effectively multitask by combining proper activities
- Other time-saving tips

### Speakers

- Bill Plumptre, CEP, NAEP Board of Director, Chair of Chapters Committee; Environmental Planner, Gannett Fleming
- Kris W. Thoemke, Ph.D., CEP, APU Faculty Member and Upcoming Chairman of ABCEP's Credentials Review Board (CRB) and an Ex-Officio member of the ABCEP and National Association of Environmental Professionals (NAEP) Boards of Directors



# 2014 Annual Conference

Changing Tides & Shifting Sands

39th Annual NAEP Conference

April 7-10, 2014

St Petersburg, FL

## Call for Papers

Papers and presentations are requested for individual speakers, panels, hot topic lunches, and poster displays in the following topical areas:

- Air Quality
- Archaeology/Cultural Resources
- Botany
- Brownfields
- Climate Change
- Ecosystem Restoration
- Emerging Contaminants
- Emerging Analytical and Sampling Methodologies
- Energy
- Environmental Education
- Environmental Health and Safety
- E-Permitting and other Online Tools
- Floodplain Management
- Global Product Stewardship
- Habitat Management
- Incident Response and Recovery
- Landfill Reclamation
- LEED/Green Buildings
- Modeling/Visualization
- Munitions and Explosives of Concern
- Noise Impacts
- Numeric Nutrient Criteria
- Oil Spill Effects and Restoration
- PD&E/NEPA
- Professional Development
- Public Involvement
- Remediation
- Sediments and Waterfront
- Sustainability
- Transportation
- Upcoming/New Regulations
- Visual Impact
- Waste Water Treatment Innovations
- Water Quality / Stormwater Management
- Watershed Management
- Wetlands
- Wildlife

Please submit your abstract using our online form at [www.naep.org](http://www.naep.org), Annual Conferences, 2014. If you have questions, please contact Mr. Bruce Hasbrouck, CEP at [bhasbrouck@fallerdavis.com](mailto:bhasbrouck@fallerdavis.com) or (813) 261-5136. The submission deadline is September 30, 2013.





## Introduction to Incoming Board Members

**NAEP** held Board Member Elections in December 2012 and we want to congratulate the four winners. The newly elected and reelected Board Members assumed office in April 2013 and their term will end at the 2016 Annual Meeting. Please take time to review the information on these NAEP Leaders. NAEP exists to serve the members and the driving force behind all of the work are the dedicated volunteers.



Erica Boulanger  
CARDNOTE C  
Solana Beach, CA  
Phone: 858-509-3157  
[Erica.Boulanger@cardnotec.com](mailto:Erica.Boulanger@cardnotec.com)  
[www.cardnotec.com](http://www.cardnotec.com)

Erica has more than 9 years of experience in the consulting industry preparing NEPA documents for a wide variety of federal projects across the county including US Forest Service, Navy, US Army Corps of Engineers, and US Marine Corps projects. Erica is currently a Senior NEPA Planner for Cardno TEC in Solana Beach, California. Erica provides framing and develops approaches for NEPA analyses, as well as tracking legal and court developments as they pertain to NEPA and other environmental statutes and regulations.

In addition to environmental consulting, Erica is an instructor at Platt College, teaching environmental science to graphics arts and design students. She has also volunteered at the Birch Aquarium in San Diego as an interpreter of marine ecosystems and grey whale behavior. As both a teacher and a volunteer, Erica focuses on informing the audience on the current scientific understanding of the natural world, rather than advocate for a particular interpretation.

My goal as a volunteer, teacher, and consultant is to provide my audience with the information they need to make informed decisions about environmental issues.

For NAEP, Erica is currently serving as a National Board Member and is assisting with the Education Working Group to improve educational offerings and member benefits. She has been involved in preparing marketing information, developing webinar topics, identifying speakers, and developing material for dissemination among all members.

Erica is also a member of the NEPA Working Group to evaluate approaches to identifying how to evaluate NEPA success in practice, as well as expanding the reach of the group's efforts beyond the NAEP.

Erica is excited to be a NAEP board member, and hopes to help develop improved outreach, member benefits, and professional development opportunities for members.



Marie Campbell  
President  
Sapphos Environmental, Inc.  
Pasadena, CA  
Phone: 626-683-3547  
[mcampbell@sapphosenvironmental.com](mailto:mcampbell@sapphosenvironmental.com)  
[www.sapphosenvironmental.com](http://www.sapphosenvironmental.com)

Marie Campbell is pleased to be returning for a second term as an At-Large Board Member for the National Association of Environmental Professionals (NAEP).

She is an Environmental Compliance Specialist with 30 years of experience preparing environmental compliance documents pursuant to the National Environmental Policy Act and the California Environmental Quality Act for complex capital improvement projects. During her first three years serving on the NAEP Board she served as Chair of the Education Committee and worked with Managing Director, Tim Bower and Board Mem-



## Board Members

*Continued from page 16*

ber, Ronald Lamb of the U.S. Marine Corps, in his capacity as Chair of Member Services to introduce a webinar series as a new member benefit. She is joined on the Education Committee by fellow Board members, Wendy Haydon of CH2M Hill, Erica Boulanger of TEC Cardno, Roger Turner California Association of Environmental Professional liaison, and Jim Yawn of The Walt Disney Company, and John Esson. She also represented the California Association of Environmental Professionals as Co-Chair for the 2013 Joint Annual NAEP/AEP Conference held April 1 through 4, 2013 in Los Angeles. She is currently working with the Education Committee to develop a NEPA Basics Training Course that can be made available to Chapters, members, and universities to advance the state of the practice.

Marie is a 30-year member of NAEP and California AEP. She received both her BA and MA from the University of California Los Angeles. She started her career with the U.S. Army Corps of Engineers, and spent five years with one of California's largest environmental consulting firms before starting Sapphos Environmental, Inc. Marie is the mother of two wonderful daughters, Sarah Campbell and Katherine Campbell (NAEP Louisiana), and grandmother to 4 year old Kenneth Grant. Marie loves cooking, cycling, travelling, and gardening.



Harold Draper  
Burns & McDonnell  
Engineering Company, Inc.  
9400 Ward Parkway  
Kansas City, MO 64114  
Phone: 816-822-3219  
[hdraper@burnsmcd.com](mailto:hdraper@burnsmcd.com)  
[www.burnsmcd.com](http://www.burnsmcd.com)

A Certified Environmental Professional, Harold has 22 years of experience in environmental impact assessment, stream and wetlands permitting, and cultural resources. He is currently with Burns & McDonnell Engineering Company in Kansas City, where he also serves as quality review manager for the Environmental Studies and Permitting Global Practice. Recent projects

involved transmission lines, power plants, highways, broadband internet, water supply, and sewer facilities. He specializes in programmatic approaches and cumulative effects analysis. Harold was previously with the Tennessee Valley Authority, where he was a NEPA practitioner specializing in reservoir land planning and permitting in addition to utility projects. He was also previously a biomass energy coordinator with the Mississippi Forestry Association and a renewable energy analyst with the Florida Governor's Energy Office. He has a Doctor of Science and a MS degree in technology and human affairs from Washington University in St. Louis and BS degrees in botany and conservation from North Carolina State University in Raleigh. He grew up in Greensboro and Pleasant Garden, North Carolina.

Harold serves on the Certification Review Board of the Academy of Board Certified Environmental Professionals. He is a member of the Committee on Environmental Analysis (ADC10) of the Transportation Research Board and serves on the Linking Transportation and Environmental Planning Advisory Group of the Mid-America Regional Council. He is past president of the Tennessee Trails Association, the Technical Society of Knoxville, the Apalachee Chapter of the Florida Trails Association, and the East Tennessee Chapter of the Society of American Foresters. He was environmental coordination committee chair of the Southern Appalachian Man and the Biosphere Program from 1996 to 2007. In his spare time, Harold is an enthusiastic supporter of parks and public lands, and has participated in volunteer trail maintenance and public lands work days since 1984. He posts information about world ecoregions, science, and public lands at [www.enviroamble.net](http://www.enviroamble.net).

Harold began his NAEP membership in 1994 and was elected to the Board in 2007. Currently Vice President, he also served as Secretary of the Board of Directors from 2009-2011, Chair of the Transportation Working Group from 2005-2007, organized a conference session on programmatic reviews at San Antonio, has presented papers at NAEP conferences, and has written papers for the Environmental Practice journal. When Harold moved to Kansas City in 2007, he was instrumental in re-starting the Mid-America AEP and is the chapter's representative to the NAEP Board.

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## Board Members

*Continued from page 17*

Harold believes in supporting the profession through service to its professional organization. “At every NAEP conference, I learn something new about NEPA that I can take back and use. There is always energy in the hallways, at conference events and at after-hours events which often leads to new ideas and solutions. By serving on the Board, I feel more confident about organizational and people management, which has transferred to my own project management. NAEP service has led to lifetime professional relationships and a broad perspective on common problems that allows me to feel comfortable working and traveling just about anywhere.”



Mark F. Gerber  
Regional Environmental Practice Leader  
– USWest  
Hatch Mott MacDonald  
Salt Lake City, UT  
Phone: 801-571-6522  
[mark.gerber@hatchmott.com](mailto:mark.gerber@hatchmott.com)  
[www.hatchmott.com](http://www.hatchmott.com)

In addition to serving on the NAEP Board, Mark currently serves as an elected member of the Board of Trustees for the Academy of Board Certified Environmental Professionals (ABCEP) as President Elect. His background is in managing and conducting environmental compliance, NEPA, natural resource, noise and vibration and geographic information services (GIS) related to the transportation, electric power, gas transmission, telecommunications, mining, and natural resources markets. He has 19 years of experience in the West, particularly Arizona, Nevada, Utah, California, New Mexico, Montana, Colorado, Idaho, Oregon and Washington. Mr. Gerber specializes in National Environmental Policy Act (NEPA) management, documentation and permitting and Environmental Conflict Resolution. He is experienced in Environmental Assessment (EA) and Environ-

mental Impact Statement (EIS) management and coordination, as well as Endangered Species Act (ESA), sections 7 and 10 and various state and local statutes. He has completed numerous stormwater plans and is highly experienced in developing stormwater pollution prevention plans (SWPPP). Mr. Gerber is expert at conducting traffic noise modeling using TNM 2.5 and in mitigation analysis for transportation related noise. He is also expert in conducting transit noise and vibration modeling using FTA's noise and vibration modeling techniques. Mr. Gerber is experienced in wetland delineation and wetland habitat assessment and in writing Biological Assessments and Biological Evaluations under the ESA. He has extensive experience in formal consultation under Section 7 of the ESA, as well as conferencing with the US Fish and Wildlife Service. He is an expert at performing compliance inspection contractor (CIC) work and construction compliance monitoring. He has wide-ranging experience using differential GPS/GIS in natural resource diversity mapping and species distribution analysis. He was the technical/programming lead and project engineer in the development of TAMIS (Transmission Asset Management Information System), transmission line/structure maintenance software that was developed to assist in environmental and asset tracking by large utilities.

My involvement in leadership in the NAEP and specifically the Rocky Mountain Chapter of NAEP has been limited aside from membership and attendance at the annual conference; however I currently serve on the Board of Trustees and as Secretary of ABCEP and now President-elect. I strongly believe that the NAEP organization as a whole can benefit from a much higher profile. Branding and marketing the organization, particularly in the Western US can be improved. The value in membership will be strengthened by an increase in awareness and in active membership. There are currently many environmental professionals who are unaware of NAEP and what it offers. There are untapped resources in the younger professionals that can grow with the organization if they are brought in early and integrated into the organization's leadership succession plan as well as integrating the NAEP into their careers. Corporate incentives may help in attracting more members affiliated with companies that already have members.



## NAEP Announces New Executive Committee

Between Board meetings, a five-member Executive Committee represents the Board of Directors. The Executive Committee meets at the discretion of the NAEP President, normally twice monthly by conference calls. The executive committee consists of the current President, Vice President, Secretary, Treasurer and the Immediate Past President.

A new Executive Committee was sworn in at the April 2013 Annual Meeting. The new Executive Committee is listed below:



**PRESIDENT**  
Harold Draper, D.Sc., CEP  
Burns & McDonnell  
Kansas City, MO

Click below for more information on  
Harold Draper  
<http://www.naep.org/harold-draper>



**VICE PRESIDENT**  
Brock Hoegh, CEP  
HNTB Corporation  
Atlanta, GA

Click below for more information on  
Brock Hoegh  
<http://www.naep.org/brock-hoegh>



**TREASURER**  
Courtney Arena  
Stanley Consultants, Inc.  
West Palm Beach, FL

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Courtney Arena  
<http://www.naep.org/courtney-arena>



**SECRETARY**  
Robert P. Morris, JR., PE  
US Army Corps of Engineers  
Fort Worth, TX

Click below for more information on  
Robert Morris  
<http://www.naep.org/robert-morris>



**IMMEDIATE PAST-PRESIDENT**  
Paul Looney, CEP, CSE, PWS  
Volkert & Associates, Inc.  
Mobile, AL

Click below for more information on  
Paul Looney  
<http://www.naep.org/paul-looney>

## NAEP Environmental Excellence Awards Nomination Information

### Submission Deadline Date is August 16, 2013

The National Association of Environmental Professionals (NAEP) is seeking nominations for our annual National Environmental Excellence Awards. We are requesting nominations from you, your company, or agency describing outstanding environmental contributions from applicable projects and programs. It is not necessary for you or your organization to be a member of NAEP and nominations may include projects or programs recognized by others. The Environmental Excellence Award nomination(s) are to be submitted to the NAEP Awards Review Committee and must be received by August 16, 2013. Each selected Award Winner will receive a beautiful award plaque and an invitation to briefly address participants at the Annual NAEP National Conference. This year's conference will be held in St. Petersburg Florida, April 7-10, 2014.

If you have any questions please call Abby Murray at 856-470-4521. The form can be found at the link below:

<http://www.naep.org/assets/EnvironmentalExcellenceAwards/naep2014environmentalexcellenceawardnominationform.pdf>



## Chapter's Committee Report

### Changes to the Chapters Committee

There have been a couple of changes to the committee recently. Georgia AEP has a new president; we welcome Jennie Agerton to the Chapters Committee and thank Bruce Hart for all his service to GAEP and NAEP.

Central Texas is in the process of completing the requirements for becoming an affiliated chapter. Once affiliation is complete, Julie LeClair will be the chapter representative to NAEP.

Finally, the Chapters Committee now has two vice-chairs to help run the committee and keep it moving forward: Kristin Bennett from Florida AEP and Crystal Lawson from North Texas AEP.

Congratulations to all on their new positions and many thanks for all of your volunteer service to your Chapter and NAEP.

Chapters with new representatives to NAEP and presidents should let both Tim Bower and Bill Plumpton know and send contact information so all can be welcomed to the committee and get involved. A reminder that chapter officers – President, Vice President, Secretary, and Treasurer – and chapter representatives to NAEP need to be general members of NAEP, so please check your membership status to make sure your membership is current.

### Recent and Future Activities

The Chapter Committee met in March and April and spent most of our meeting time doing the work of NAEP and further developing our action plan for our top priority – to maintain and strengthen existing NAEP — Chapter relations. We have developed a Chapter Resources web page and are in the process of collecting materials from Chapters to populate the web page. The purpose of the chapter resources page is to create a central location for items related to starting and running a chapter. In the future, chapters looking to create new materials or upgrade existing ones could refer to the chapter resources page for examples of other chapter materials to avoid reinvention and to promote standardization and efficiency. The chapter resources page also provides a long-term place to store some materials.

To help populate the chapter resources web page with items to be shared and potentially used by others, chapters should send materials to Tim. Materials to include, but not limited to, governance documents such as bylaws and operating policies, reports, conference action plans, marketing materials, membership forms, scholarship forms, brochures, flyers for events, and other items that may benefit or help run a chapter. The more information shared between chapters via the chapter resources web page, the more valuable it will become over time, particularly for new chapters. A reminder that you need to be an NAEP member to access the members-only page and information.

As a value-added service to NAEP's chapters, Tim can easily archive chapter materials at virtually no additional cost to NAEP. Chapters wishing to have Tim archive materials should send materials directly to Tim.

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

- Continue developing our action plan for our highest priority item from the 2012 Chapter retreat — to maintain and strengthen existing NAEP-Chapter relations
- Reviewing NAEP and chapter memberships and other data to both look for new members and to make sure that we are serving our current members well.
- Initiate brainstorming for our second highest priority from the Retreat – to create new affiliate chapters in states or regions presently without one. This is an exciting item and activity and we encourage anyone in a state or region without an NAEP chapter to consider starting one.
- Finalize the development of the NAEP-Chapter joint marketing brochure.

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, interested in starting a chapter in a state or area presently without one, 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).



## NAEP Announces the 2013 Environmental Excellence Award Winners

### President's Award —

**Project Name: 34th America's Cup EIR/EA  
and Permitting**

*Award Presented to: San Francisco Planning Department,  
Port of San Francisco, America's Cup Event Authority, Environmen-  
tal Science Associates, Orion Environmental Associates, U.S. Coast  
Guard, The National Park Service, U.S. Army Corps of Engineers,  
Presidio Trust*

This summer San Francisco will host international sailing's premier race, the 34th America's Cup, and it is expected to draw over 5 million visitors. Historically, large sporting events have been exempt from environmental review and permitting. But, due to the scale of this project and the sensitivity of the Bay and shoreline, regulatory agencies and the public called for extensive environmental review. When San Francisco was awarded AC34 December 31, 2010, the City realized the event's large influx of people and infrastructure triggered assessment under the California Environmental Quality Act and the National Environmental Policy Act (San Francisco contains two National Parks). The regulatory agencies have stringent requirements under these Acts and compliance typically takes years. With AC34's preliminary races in August 2012, all documents had to be certified and corresponding permits issued in less than 18 months. A joint document was considered, however, given the differing agency permitting needs, it was determined that course would jeopardize schedule.

Given the time constraints of AC34, a NEPA/CEQA process was designed that both supported and paralleled permitting requirements. Testament to the success of this approach is the issuance of permits from five separate agencies within months of document certification. Yet the most successful outcome of the project was the unique suite of mitigation measures. These included a new shoreside power facility to reduce long term air pollutant emissions from large vessels, extensive coordination with local transit agencies, water quality measures to protect bay habitats and control invasive species, and clear signage, restrictions and monitoring to protect nesting birds and marine mammals.

### Best Available Environmental Technology Award —

**Project Name: San Diego Gas & Electric, Sunrise  
Powerlink Electronic Environmental Monitoring  
& Compliance Tools**

*Award Presented to: San Diego Gas & Electric Company*

During construction of the Sunrise Powerlink Project, SDG&E placed safety and environmental compliance at the forefront and, as such, realized the need to implement state of the art tools and processes to support compliance on the Project.

The electronic environmental monitoring and compliance tools implemented provided users with an application on mobile PCs that enhanced communication with the entire project team through web based technologies. The tools leveraged cutting edge GIS technologies, GPS, and mobile computers to integrate office and field activities, resulting in one integrated team. The tools were available across the entire project team including SDG&E staff, contract staff and regulatory agencies. The tools allowed all appropriate Project stakeholders to see up to date information from both field and office activities and use this information to make informed decisions.

### Conservation Programs Award —

**Project Name: Celery Fields Regional Stormwater  
Facility Expansion Phase 3**

*Award Presented to: David M. Dixon Stanley Consultants, Rob-  
bin Levar Sarasota County, Peter Peduzzi Sarasota County, Mi-  
chael Elfers Assistant Construction Engineer, Joseph Clark Stanley  
Consultants, Ronnie Van Fleet PWS, Vanasse Hangen Brustlin,  
Dunkelberger Engineering and Testing, Geotechnical Engineering  
, DMK Associates, Land Surveying, Brooks and Freund/Lee Mar,  
Prime Contractors, Kimley-Horn and Associates, Design Engineers  
of Record*

The \$6.8 million project is a flood protection, stormwater treatment and wetland mitigation project designed to provide treatment for over 3,500 acres of stormwater runoff of north-central Sarasota County within the Phillippi Creek drainage



## Awards

*Continued from page 21*

basin. The Celery Fields are an area once used extensively for row crops such as celery since the early part of the 20th century. Prior to its agricultural use, it was a low lying area of extensive wetlands and sawgrass marshes. This project sought to restore the treatment function the original wetland had for drainage to Sarasota Bay. Another benefit of this project is the flood protection it offers to the downstream urban area that saw extensive flooding of structures in the no-name storm of June 1992.

The individual components of this project include adding 260 acre-feet of floodplain storage area with two major water control structures, 115 acres of wetland mitigation plantings in the Walker Tract and South Mitigation Cell, culvert replacement and upsizing on Leewynn Place. It also includes grading and hydraulic improvements to Canal CA, creation of an 85-foot high observation hill with mountain bicycle trails and pedestrian walking paths, a stormwater treatment lake and piping infrastructure for the future Cattlemen Road project, utility adjustments and site preparation for six County-owned land parcels. It also includes a shell parking lot for a future Audubon Society nature interpretive center that will provide information about birding opportunities and Sarasota's history in this area.

### Education Excellence Award — Project Name: Vasquez Rocks Natural Area Park Interpretive Center Project

*Award Presented to: County of Los Angeles Department of Parks and Recreation, Sapphos Environmental, Inc.*

The Vasquez Rocks Natural Area Park (Park) Interpretive Center Project (project) was undertaken by the County of Los Angeles (County) to enhance the experience of visitors by increasing their knowledge and appreciation of the unique cultural, geological, and natural resources present at the 932-acre Park.

The new Interpretive Center is a Leadership in Energy and Environmental Design (LEED) New Construction (NC) Platinum-certified, 3,700-square-foot building that includes a multi-purpose classroom/museum with interpretive exhibits,

office space for Park staff, and landscaping consisting of drought-tolerant plants and shrubs. Construction of the project included historic restoration and adaptive reuse of the Ranger's Residence, a National Register of Historic Places (NRHP)-eligible building located adjacent to the new facility.

### Environmental Stewardship Award — Project Name: San Joaquin River Restoration Program, Program Environmental Impact State- ment/Environmental Impact Report

*Award Presented to: U.S. Bureau of Reclamation, California Department of Water Resources, MWH Americas*

The San Joaquin River Restoration Program (SJRRP) Program Environmental Impact Statement/Report (PEIS/R) represents the culmination of more than 20 years of debate over the fate of the San Joaquin River in California's Central Valley and is a major national achievement involving national organizations, Federal, State and local agencies and companies. It balances the competing interests of five Federal and State of California Implementing Agencies and two Settling Parties, National Environmental Policy Act and California Environmental Quality Act compliance, and the long-term implementation needs of the SJRRP, while thoroughly addressing concerns raised by landowners, stakeholders, and the interested public.

The SJRRP PEIS/R is the result of six years of collaboration among the Implementing Agencies and Settling Parties despite competing interests, and demonstrates innovative integration of decision making with environmental regulatory processes. The SJRRP will restore spring-run Chinook salmon, a federally and state listed threatened species, to a

153-mile long reach of the San Joaquin River, and provide numerous benefits to other fish, vegetation, and wildlife species. Simultaneously, the SJRRP is designed to avoid or minimize water supply impacts to the Friant Division water contractors who use water diverted from the San Joaquin River in one of the most productive agricultural regions in the nation. The PEIS/EIR provides a roadmap for implementing this historic program, making a national contribution to the environment in a manner that achieves the program goals while avoiding adverse impacts to numerous third parties.

*Continued on page 23*



## Awards

*Continued from page 22*

### Environmental Management Award — Project Name: Croton Water Filtration Plant

*Award Presented to: Grimshaw Architects, Great Ecology, WORKSHOP: Ken Smith Landscape Architect, Rana Creek, Sherwood Design Engineers, Atelier Ten, Dewhurst Macfarlane & Partners, Buro Happold, Amman and Whitney, ARUP Lighting*

The Croton watershed region was perennially exposed to the threat of contamination due to stormwater runoff. To ensure the watershed's continued viability and compliance with drinking water regulations, the New York City Department of Environmental Protection is constructing the Croton Water Treatment Plant, the City's largest infrastructure project.

The filtration plant will be sunk approximately eighty feet below ground, with a nine-acre green roof – the largest in the country, and surrounded by a wetland stormwater and groundwater management system designed by Great Ecology as part of the Grimshaw Architects team. The constructed wetlands mirror naturally occurring water features to process and improve water quality and recycle it for on-site irrigation.

This project is notable for the exceptionally large scale and efficient manner in which constructed wetlands perform critical ecosystem functions to minimize stormwater runoff, increase floodwater holding capacity, reduce or eliminate discharge of water, and reduce the use of potable water on site by the reuse of retained storm and groundwater. These features are integrated with the site's programmatic elements; the continuous pumping of groundwater and the increased amount of stormwater runoff from the roof and surrounding landscape create a surplus of water on the site. The created wetland habitats will not only clean the site's air and water, but will also attract wildlife species, increasing the integrity of urban ecosystems and providing environmental education opportunities.

### NEPA Excellence Award — Project Name: State Route 11 and the Otay Mesa East Port of Entry

*Award Presented to: HELIX Environmental Planning and Caltrans District 11 With FHWA, SANDAG, U.S. GSA, U.S. CBP and AECOM*

Long and unpredictable border wait times for vehicles act as a barrier to trade and personal travel, inhibiting cross-border

economic investment opportunities and commercial activity. The State Route 11 and the Otay Mesa East Port of Entry project provides much-needed additional border crossing capacity at the United States (U.S.)/Mexico border between San Diego, California and Tijuana, Baja California. Objectives of the program include: increasing regional inspection capacities for commercial/personal vehicles and pedestrians, reducing northbound vehicle/pedestrian queues and wait times, accommodating existing unmet demand and projected future increases in international commercial trade and personal vehicle border traffic, as well as contributing to reduced congestion at border crossings and along regional transportation infrastructure, accommodating commercial goods movement and cross-border travel, minimizing impacts to the aquatic environment, accommodating bicycle- and transit-related border traffic and supporting international border-related agreements.

The project team employed a unique two-tiered NEPA process that also complied with the California Environmental Quality Act (CEQA). Tier I addressed SR-11 and the Port of Entry within a programmatic EIR/EIS and identified the preferred location for these two interdependent facilities. Implementation of Tier I made it possible for the project proponents to secure a Presidential Permit for the proposed border crossing from the U.S. Department of State in 2008, prior to expending substantial public funds for project design. It eliminated the need to undertake detailed project design for more than one highway corridor and POE site. The selected location minimized biological resources impacts and was preferred by the permitting resource agencies. The team then prepared a Tier II project-level EIR/EIS that provided comprehensive environmental analysis of three potential build alternative designs within the selected corridor, with a variety of interchange and other design options. The planning and implementation of this project has required substantial coordination with a large number of agencies on both sides of the international border. Regular inter-agency meetings, as well as extensive bi-national coordination, continued throughout the multi-year life of the project to keep the agencies involved and to receive their early and continuing input on critical issues. The project also included a bilingual (English/Spanish) community outreach component.

*Continued on page 24*



## Awards

Continued from page 23

### Planning Integration Award — Project Name: Ocean Beach Master Plan

*Award Presented to: SPUR, AECOM, ESA PWA, Nelson\Nygaard, Sherwood Design Engineers with the generous support of the State of California Coastal Conservancy, San Francisco Public Utilities Commission, National Park Service*

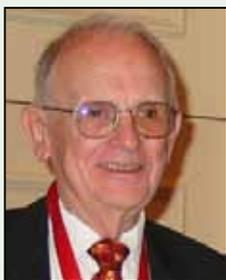
Ocean Beach is a 3.5-mile stretch of sand along San Francisco's rugged Pacific coast, drawing a diverse population of more than 300,000 visitors each year to stroll, bike, surf, walk dogs and enjoy the stunning natural setting. It is an important piece of the Golden Gate National Recreation Area, and also home to major elements of San Francisco's wastewater and stormwater infrastructure, which protects coastal water quality. The Ocean Beach Master Plan is an interagency effort to develop a sustainable long-term vision for Ocean Beach, addressing public access, environmental protection and infrastructure needs in the context of erosion and climate-related sea level rise. The Master Plan process was the result of more than a decade of advocacy by community members and increasing interest by stakeholders, public agencies and decision makers.

This project was not only charged with solving hot button issues of erosion and coastal management, but in considering all aspects of the beach, including recreation, character, public amenities and wildlife habitat. As such, the Master Plan benefits a wide range of stakeholders from public agencies, community organizations, advocacy groups, and indeed the entire San Francisco Bay Area.

### Public Involvement Award — Project Name: Joint Air Toxics Assessment Project (JATAP) Partnership

*Award Presented to: Salt River Pima-Maricopa Indian Community Environmental Protection & Natural Resources, Gila River Indian Community Department of Environmental Quality, Arizona Department of Environmental Quality, ASU American Indian Policy Institute, ASU School for Engineering of Matter, Transport and Energy*

One of the most persistent difficulties in conducting environmental projects that produce meaningful results is the need for coordination among different jurisdictions and organizations. In the case of the Joint Air Toxics Assessment Project (JATAP), understanding the sources, distribution and health impacts of air toxics in the greater Phoenix metropolitan area airshed required data from numerous jurisdictions, including state and tribal environmental agencies. While these agencies had developed some relationships, JATAP was the first major research project that all the regulatory jurisdictions in the airshed participated in fully and collaboratively. The JATAP partners joined together to assess the health consequences of air toxics (a group of some 200 compounds, also known as hazardous air pollutants) and broke new ground nationally in its highly successful partnership of tribal and nontribal environmental agencies — from the field technicians to top management.



## NAEP Loses a Good Friend and Founder

I am sad to report to the membership that we have recently lost one of our founding members.

Norm Arnold passed away on April 27, 2013. He was 94 years old. As a founder, Norm remained a part of NAEP until recently. He was dedicated to environmental protection, and to the NAEP. Norm was an NAEP officer many times, including President. He was also an NAEP Fellow. There will be a memorial service for Norm on Friday, May 24th at 11:00 am, in the Guild Chapel at Asbury Methodist Retirement Village, Gaithersburg, Maryland.

At his funeral, it was requested that in lieu of flowers, memorial contributions may be made to The Norman Arnold '40 Scholarship c/o The University at Albany Foundation, University Building Room 226, 1400 Washington Ave, Albany, New York 12222.

Norm was a founder and a great friend to many in NAEP. He helped us come into existence and worked hard to keep us working. We are forever in his debt.



## President's Letter

*Continued from page 1*

We are often called on to defend NEPA from its enemies. This was from a friend, and it was not to be missed.

It's important to take these criticisms seriously, but having worked in both agency and consultant roles, I don't feel the situation is quite so dire. Improving the process and analysis have been common topics at numerous NAEP conferences and training sessions over the years. Whatever your role, the focus must be kept on NEPA's purpose—to aid decisions—and the dialogue and deliberation from all stakeholders that is needed to accomplish this. Ultimately, the agency has to decide the level of review and how it wants to use NEPA in its decision making process. This is probably why agencies were given flexibility in the law's implementation, and this accounts for some of the variability in implementation that Clark was talking about.

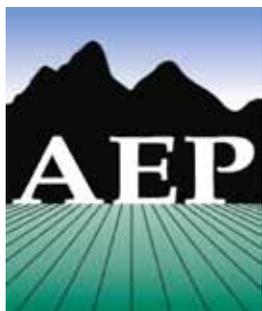
In order to avoid variability in implementation, regulations and guidance would have to be more prescriptive than they are now. All agencies would have to be put in a one-size-fits-all box. This would be hard to implement and may be of limited use, given the diversity of agencies and missions. But there are many things that can be done better. Some of these were on display at

the conference. There was a discussion of reader-friendly documents at the conference, and the potential to use social media to better engage the public.

Your thoughts on the issues raised by NEPA reform advocates are welcome and may be published, if you wish, in this newsletter. If we can have dialogue within NAEP, we'll be better prepared when asked to comment on reform proposals.

NAEP is a great association. Once you become involved with a professional group, you get to know other members after a few meetings. You find that you understand the environmental profession better. You also learn how the leaders in the profession think and a little of their philosophy on how environmental laws should work. Then you'll want to attend future meetings to keep involved, get updated on new trends and visit with others who have now become your friends.

**Harold Draper**  
NAEP President



## California Association of Environmental Professionals Chapter Report

The California Association of Environmental Professionals ([www.AEP.org](http://www.AEP.org)) has an Executive Board and nine local chapters. Since its formation in 1974, AEP has grown to over 1,750 members including planners, environmental scientists, biologists, lawyers, noise specialists, transportation planners, paralegals, archeologists, geologists, engineers, visual analysts, and other professionals in numerous disciplines. The nine regional AEP chapters in California are Channel Islands, Los Angeles County, Inland Empire, San Diego, Superior California, Central, Orange County, Monterey Bay Area, and San Francisco Bay.

AEP ([www.califaep.org](http://www.califaep.org)) provides state-wide training programs for environmental professionals through training classes, seminars and special panel sessions at the annual conference. Each year AEP conducts two CEQA training sessions, a NEPA Basics training session. The CEQA Basics Workshop is provided in the fall and the CEQA Advanced Workshop is provided in the spring of each year. The NEPA Basics training course is offered in the summer. The annual conference provides many topic issues of interest and networking opportunities for environmental professionals.

Each of the nine Chapters promote their own individual meetings and social functions during the year. The local chapters operate independently from the state organization providing members with active monthly programs on issues of statewide, regional and local interests. The Chapters also provide monthly networking and educational sessions.

The state-wide activities are posted on the state website. Go to [www.califaep.org](http://www.califaep.org) for the latest information. The Chapter activities are posted on the local chapter web page.



## 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 offered by the eight FAEP local chapters. To see a list of upcoming events, please visit the FAEP website and the local chapter links – [www.faep-fl.org](http://www.faep-fl.org).

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

### The Florida Association of Environmental Professionals

#### 2013 Annual Conference

Hosted by the Central Florida Association of Environmental Professionals

September 11-13, 2013

Doubletree Hotel at the entrance to Universal Studios, Orlando, Florida

The Central Florida chapter of the Florida Association of Environmental Professionals is honored to host the 2013 Annual Conference in Orlando, **September 11-13, 2013**. The Conference will include keynote speakers, technical sessions, expo and networking socials. This conference provides an excellent opportunity for professionals and students working in a wide range of environmental specializations to come together and present recent projects, lessons learned and new techniques and/or ideas. This year's conference will focus on three tracks: Contamination/Remediation, Biological/Ecological and Environmental Permitting and Policy.

Presentations related to any environmental topic within Florida are encouraged. Topics can include, but are not limited

to, ecology, economics, management, restoration, risk assessment, policy/regulation, innovative technologies and interdisciplinary projects. Presentation abstracts will be reviewed and voted for inclusion in the conference.

The deadline for submitting abstracts is **May 31, 2013**. Abstract submittals should include full name, address, phone number, email, professional title, affiliation, biography, presentation title, a brief description of your presentation topic, estimated length and which of the three tracks your presentation is related most to. The presentation description must be 350 words or less and submitted in MS Word using the attached Presentation Abstract Submittal Form.

Abstracts should be submitted via e-mail to the Conference Committee Chairs — Jennifer Cummings at [Jennifer.Cummings@ocfl.com](mailto:Jennifer.Cummings@ocfl.com) or Amy Guilfoyle at [Amy.Guilfoyle@ppmco.com](mailto:Amy.Guilfoyle@ppmco.com).

The 2013 FAEP Annual Conference Committee will review and vote on all abstract submissions. A notification of acceptance will be emailed to the corresponding author no later than July 15, 2013.

An abstract submittal form and additional information is available on the FAEP website at [www.faep-fl.org](http://www.faep-fl.org).

### NAEP 2013 Annual Conference – A student's perspective.

#### USF TBAEP Student Goes to the NAEP Conference

With more than 400 registrants at the 38th Annual NAEP Conference, the JW Marriot-LA Live was the place to be. Registrants delved into issues varying from renewable energy resources to sustainable water management techniques and everything in between. This year's theme, Walk the Talk, undoubtedly recognized the environmental advances being made across the nation.

The week full of sessions and workshops made it hard to have nothing to do. With educative sessions one after the other and breaks for lunch with keynote speakers like Mr. Brett Rohring, Director of Corporate Citizenship Environmental Policy, at Disney Worldwide Services, Inc. facilitated for a cornucopia of information.

Mr. Nicholas Albergo, President and CEO of HSA Engineers & Scientists delivered one particular session that struck a



## FAEP

Continued from page 26

chord with me. As a native Floridian, his presentation on past experiences at job sites all over the world had guests enthralled. Albergo's work involves hazardous pollutants including lead, mercury, chromium, arsenic, and radionuclides just to name a few. The projects he has worked on involved the reduction of chromate in Tamil Nadu, India, removal of lead smelter in Zambia, water contamination from herbicide and defoliant-Agent Orange, in Vietnam, and the Chernobyl nuclear incident in Ukraine. Albergo's interesting background engaged the audience as it sparked lively conversation. Land use, climate change, and sustainability were other key issues addressed during this year's conference.

The sessions were as diverse as the professionals in attendance. Another helpful session I attended was a panel discussion with Mrs. Heidi Rous, VP and Everest Yan, Senior Engineer of PCR Services Corp., with Mr. Austin Kerr, Senior Air Quality & Climate Change Specialist of Ascent Environmental Inc. both based out of California. Their discussion involved communicating health risk assessments (HRAs) in a meaningful way to a variety of stakeholders to ensure their goals are met. Emphasis was aimed at effective means of risk communication and public involvement using real world case studies.

There was plenty to do after the sessions. Depending on the day, registrants were able to attend a reception at the famous Grammy Museum, L.A. LIVE with friends and colleagues, or

enjoy an evening of wine and cheese after all the sessions were completed. This was all a unique experience! I'm glad I got to share this with Mr. Bruce Hasbrouck, VP of Environmental Services & Technical Director, at Faller Davis & Associates Inc. and Ms. Erin Kane, Business Development Manager, at Accutest Laboratories.

As a graduate student concentrating in toxicology and risk assessment the conference enhanced my knowledge on the growing issues that affect us all and allowed me to interact with some of the professionals doing something about it. The collaboration among environmental planners, scientists, engineers, geologists, and all those whose efforts go into making our environment a safe and livable place for generations to come is truly noteworthy.

I would like to thank TBAEP and the Board of Directors for sponsoring my attendance. I feel very fortunate to be the only student from Florida to be selected to take part in an event like this one. I am excited to actively participate in the 2014 NAEP Conference being held in St. Petersburg, FL on April 7-10th!



**By: Kushani Rodrigo B.S./B.A., MPH Candidate  
Toxicology & Risk Assessment  
University of South Florida**

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## 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: Interim NAEP Rep: Ron Deverman (NAEP Past-President), Dr. James Montgomery, Patrick VerHalen, Dawn Consentino, and Liz Pelloso

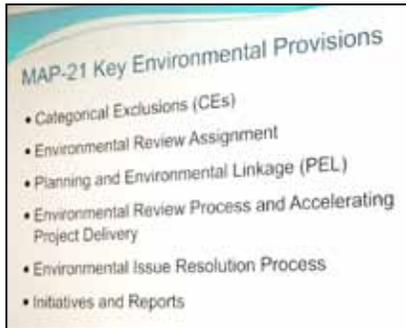
Newsletter Editor: Eric Sikora, Executive Administrator: Debra Hatchett, Website: [www.iaepnetwork.org](http://www.iaepnetwork.org)

### Membership Update

IAEP currently has 174 members of which are 137 general, 8 national, 12 student and 17 are corporate.

### NAEP Webinar

On March 12, 2013 IAEP hosted three event locations (Chicago, Rosemont and St. Charles) to view the NAEP sponsored webinar about MAP 21, transportation initiatives. A total of about 30 members attended.



### Recap of the Annual Meeting

The Annual meeting was held on April 17, 2013 at Café Zalute in Rosemont, Illinois. Twenty IAEP members attended



this informative seminar that included EDI's presentation on the Exelon City Solar project. The presentation combined information about civil engineering, survey and environmental remediation that transformed a brownfield in Chicago into a 10 megawatt alternative energy solar panel installation. Also, Ken Westlake from USEPA's Region 5 provided an update on a number of initiatives including MAP-21, Wetlands, National Historic Preservation Act and climate change.

### Student Research Grant

IAEP has set aside \$1,500 for two student research grants (first place is \$1,000 and second place is \$500) to provide funding for travel/equipment expenses for University sponsored research projects. Applications for the Student Research Grant are due May 10th from students who are attending an undergraduate or graduate school in Illinois and have a faculty sponsored environmental research project.

### Upcoming Events

**May 10** – IAEP's first self produced webinar! **A GIS Tutorial: Locating Dataset and Layers.** This is an at your desk webinar, [www.iaepnetwork.org](http://www.iaepnetwork.org) for more information.

**May 15** – NAEP/IAEP Webinar **NEPA 2102 Legal and Regulatory Update.** We will have event viewing at three locations including **Chicago, Rosemont and St. Charles, IL!**

**May 23** – **USACE Wetland Regulatory Update** – Join us at Café Zalute to network and catch up on things that are happening within USACE Chicago District, [www.iaepnetwork.org](http://www.iaepnetwork.org) for more information.



## 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).





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Thank you,  
Gary F. Kelman, Chair

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## Become a Certified Environmental Professional (CEP)

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- 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:

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- 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.



Call for papers for publication in the scholarly journal:

## ENVIRONMENTAL PRACTICE

The journal of the National Association of Environmental Professionals

### ENVIRONMENTAL AND PUBLIC HEALTH RISKS ASSOCIATED WITH CLIMATE CHANGE vol. 16 no. 1 (March 2014)

This Special Issue of *Environmental Practice* focuses on emerging risks potentially posed to environmental and/or public health that are likely to arise as a result of the influence of climate change, or are likely to be exacerbated or abated under influence of climate change. Climate change is occurring globally at a pace that is accelerated by civilization, to a geographically variable degree that is difficult to quantify reliably. Topics of interest for the present Special Issue, therefore, may be speculative or conditional; they do not have to be based upon currently documented climate trends, but they do have to be linked credibly to the climate change that is posited. Finally, environmental and public health risks of interest may be associated with the pace of climate change, not only with the direction of climate change.

Specific topics and themes that could be addressed include, but are not limited to: **(i) Mold:** Mold infestation of indoor spaces such as schools, residences, and workplaces due to increased frequency and intensity of storms and associated flooding and water damage; **(ii) Dredging:** Effects of increased frequency and intensity of storms on the frequency and magnitude of high-flow events in rivers subject to environmental (and possibly navigational) dredging, such as dredging PCB-contaminated sediments; **(iii) Diseases:** Emergence of diseases as a result of climate-induced changes in the range of species and associated pathogens, perhaps exemplified by Legionnaire's Disease, AIDS, autism, and malaria; **(iv) Population and Community Ecology:** Climatic stresses to populations and resulting changes in species composition, richness, and diversity of communities; **(v) Evolution:** Adaptive responses of gene frequencies and of species morphology and ecological range responding to stresses of changing climate, such as drought, and emergence of salt-tolerant plants; **(vi) Agriculture:** Stresses on agriculture systems and irrigation due to changing climate, such as increasing saltwater intrusion into groundwater; **(vii) Drinking Water:** Climate-change induced stresses on fresh water supplies, novel ways to secure freshwater, and cooperation of affected countries (such as in the Middle East) for water management in the face of climate change.

**Deadline for submittals is  
August 1, 2013 to  
dcarro17@depaul.edu**

Sample issues of the journal  
can be found at:

[http://journals.cambridge.org/action/  
displayJournal?jid=ENP](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](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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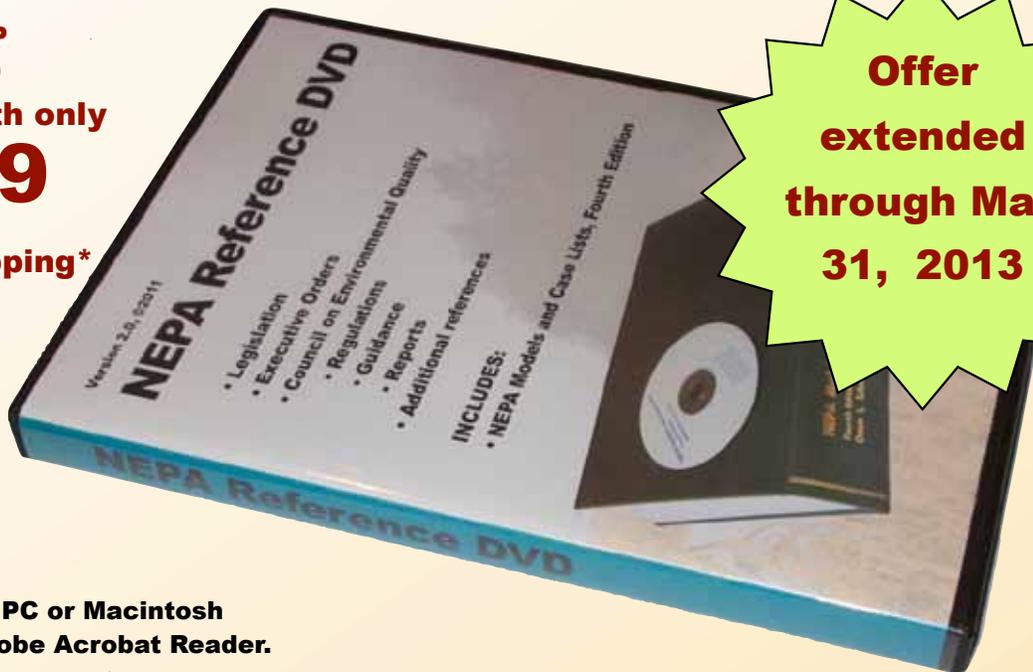
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Danny C Reinke, PhD  
dcreinke06@hotmail.com



Owen L Schmidt, BA, MA, JD  
oschmidt@att.net

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