



President's Letter to Members

This will be my last letter as President and I reiterate that I have had a fun and rewarding time leading this important organization. Professionally I feel I have grown tremendously. Personally, I have made friends and colleagues who have provided me with experiences that will remain with me for the remainder of my life.

The two years have flown by. We have had some great successes and I see nothing but great things coming. According to our best research, we are experiencing an unprecedented interest in the Association through our educational products and the activities we continue to complete. You will see from one of our

articles that we have followers in Australia who are aware of us and our mission. This newsletter is being published at the time when NAEP is completing two of our more significant recent successful ventures.

Our MAP 21 webinar was broadcast on March 12 and we are got tremendous response to this topic. I watched the webinar monitor as we hit over 106 individual connections. Through our follow-up surveys we have determined that the average number of persons per link is around 6 people. So we reached over 600 people with that webinar.

Our Joint Conference between NAEP and California AEP is scheduled for Los Angeles April 1-4. This is promising to be a very exciting conference again. NAEP and California AEP have put a lot of effort into bringing experts from around the nation while focusing on some really important advancements in the southern California region.

Short commercial: it is not too late to join us for an exciting professional experience and a location that will be a pleasant surprise to people who have only experienced Los Angeles through the lens of media reporting. There will be a very informative update on Global Climate Change the day before the conference (Monday April 1). There are seats being made available for walk in attendees. The last one we had in 2008 was standing room only. This one will be another great daylong event.

Not only is the LA Live venue a fantastic conference location, it will also provide us all a plethora of evening activities so we can enjoy the friendships we have established over the years with our fellow professionals. The content of the conference will be of the highest quality that will highlight the expertise of our national scientists and the scientists who live and work in California.

Our keynotes will be inspirational, I have no doubt. As you read your program (If you do not have one download it from the conference web site <http://www.n-aep2013.org/>) you will find that each of our featured speakers brings a set of expertise that cannot fail to educate and inspire the attendees. As the final program is rolled out, you will also be able to look at individual presentations and realize the amount of information and the breadth of presentations will be enough to make the trip worthwhile to you and your employer.

The formula we have established for the conferences appears to be working well for us in many ways. Do not miss this great meeting.

I am also excited about a recent occurrence related to the conference. In Mid-February, our main office was contacted by a person who claimed to be one of our founders. This person

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The Challenges of Swinging Within Your Hula-Hoop

Elizabeth Ellis, Certified Environmental Planner

Mrs. Ellis has a B.S. in Biology and a Master's in Environmental Studies. She has worked for federal and state government agencies for 17 years. Work includes NEPA Coordination, ESA Consultation, FERC projects, natural resource management, forestry and wildlife surveying. She currently works for the Department of Natural Resources in Washington State, as an environmental planner for the Aquatics Division.

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. Statement Four reads that as an Environmental Professional, I will... “...conduct my analysis, planning, design and review activities primarily in the subject areas for which I am qualified.” I have heard this referred to as your “hula-hoop” of expertise.

A hula-hoop is a good analogy. Specialists would swing a few hula-hoops, perhaps with a large circumference. Generalists could swing multiple hula-hoops, perhaps with a smaller circumference. We, as environmental professionals, know when we are close to the edge of our hoop – the boundary of our expertise. We know when we have stepped beyond that boundary. Yet many of us are regularly challenged to these limits, and perhaps beyond.

Take climate change. For planners and –ologists alike, this topic has already crept into our work. For many of us, particularly planners, we are now required to incorporate some level of climate change analysis in our work. Yet we have no background in meteorology, climatology, and often just the basic understanding of air quality. Environmental planners are often generalists. Climate change is a massive, complex topic on a global scale, clearly outside of our hula hoop. How can we abide by our Code of Ethics? *How can we “...review activities primarily in the subject areas for which I am qualified?”*

The short answer is skipping to the next statement, Statement Five, which reads:

(As an Environmental Professional I will)...seek common, adequate, and sound technical grounds for communication with and respect for the contribution of other professionals in

developing and reviewing policies, plans, activities and projects.” Simply put, when you do not have the technical expertise, seek it out.

Washington State has been active in climate change since 2005, adopting climate change laws and Executive Orders, to set in motion ways to reduce emissions, while encouraging clean energy jobs. Washington State already experiences natural weather variability; climate change moves us into a range where risks to human health, communities and transportation, coastal ecosystems, water quality and quantity, fish and wildlife, natural areas, and our farms and forests would be threatened. Washington State has developed the Integrated Climate Change Strategy (April 2012¹) to help adapt to climate change. This strategy develops near-term and long-term actions in coordination with local governments, Federal agencies, tribal governments, research institutions, nongovernmental organizations, and businesses. Many of the actions are low or no-cost, and are designed so that Washington State can take action now, protecting the public and our natural areas, protect our jobs, ensure our state remains economically competitive and our communities are resilient².

Washington State has put into motion plans for addressing climate change under two of the IPCC³ scenarios, and regularly updates data supporting those scenarios through its relationship with the Climate Impacts Group, University of Washington. The

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- 1 Preparing for a Changing Climate: Washington State's Integrated Climate Response Strategy. 2012. Washington State Department of Ecology. Publication No. 12-01-004. Available at: http://www.ecy.wa.gov/climatechange/ipa_responsestrategy.htm#REPORT
- 2 News Release: <http://www.ecy.wa.gov/news/2012/102.html>
- 3 Intergovernmental Panel on Climate Change



Disney Wilderness Preserve Site Is Internationally Recognized Model for Success

Editor's note: The NAEP Conference Planner, Donna Carter, brought this article to my attention recently. I thought of the upcoming conference in Los Angeles and the fact that we will have Mr. Brett Rohring, the Director for Corporate Citizenship and Environmental Policy with the Walt Disney Company as one of our conference keynotes. Many of us only know Disney as the home of Mickey and Minnie and the fantasy of both Disneyland (Anaheim) and Disney World (Orlando). This article emphasizes the stewardship that Disney is providing in Florida as they continue to improve the personal experience for each visitor and include the natural world as part of that experience. I look forward to hearing Mr. Rohring.

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Tom Palmer, 64, is a reporter, columnist and blogger for The Polk County Ledger newspaper. He is an Army veteran and an award-winning writer who has been honored by various journalistic organizations as well as by groups ranging from 1000 Friends of Florida to the Florida Lakes Management Society. He has worked at the Ledger since 1980. Tom was born and raised in Sanford, Fla. He has been working and writing in Polk County since 1974. In his spare time, he enjoys birdwatching, butterfly surveys, kayaking, volunteering through the Florida Fish and Wildlife Conservation Commission's Ridge Rangers program with litter cleanup and land management. He also volunteers at Haines City Community Theater

He is a charter member of the Society of Environmental Journalists and is also a member of the Society of Professional Journalists, Florida Ornithological Society and North American Butterfly Association. Palmer is a 1973 graduate of the University of South Florida. Tom Palmer can be reached at tom.palmer@theledger.com or 863-802-7535. Read more views on the environment at <http://environment.blogs.theledger.com/>. Follow on Twitter @LedgerTom.

KISSIMMEE | It started as a new, untested approach to environmental permitting and restoration. Now, 20 years later, Disney Wilderness Preserve has become an internationally recognized model for success.

The preserve is an 11,500-acre expanse of pine forests, wetlands and scrub land that, like the neighboring Poinciana development, stretches across parts of Polk and Osceola counties.

It was established in an unprecedented agreement involving Walt Disney World, state environmental agencies and The Nature Conservancy in an attempt to come up with an alternative to an environmental permitting system that everyone acknowledged wasn't working.

It involved something called mitigation. If a developer had to fill wetlands on one part of its property, it had to create new wetlands on another part.

"At the time, mitigation was done on a piecemeal basis, and it was not successful," said Marc Ady, science supervisor at the South Florida Water Management District's Orlando office.



Pine trees and palmettos cover much of the terrain at the Disney Wilderness Preserve in Poinciana.

The idea was born when Walt Disney World was seeking development permits for an expansion and environmentalists were pushing state environmental officials to consider allowing mitigation to occur on a large tract elsewhere on a large enough scale to have an environmental benefit.

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Disney Wilderness Preserve *Continued from page 3*

This had never been done before.

“There was a healthy skepticism on all sides,” said **Jim Yawn**, senior project manager for **Walt Disney Imagineering**. “It made us all think about what we wanted, to make sure it was successful.”

But Yawn said it was also clear to people in the private sector that the existing system wasn't working. He said qualified experts were sometimes hard to find; small created wetlands sometimes failed; and it was an uncertain process.

“This approach brought a lot of certainty,” he said.

A SPECTACULAR SUCCESS

Charles Lee, director of advocacy for Audubon of Florida, was one of the environmental leaders pressing for the purchase of the land that eventually became Disney Wilderness Preserve.

He called the preserve “a spectacular success” so far but said he is concerned about how future development pressures in the area might diminish that success.

The selection of the property that was to become Disney Wilderness Preserve made sense in a way. Walker Ranch, the tract that became the preserve's core, lay on the other end of Reedy Creek from Walt Disney World.

However, things could have turned out differently.

Environmentalists had been lobbying for the site's preservation for years, an effort that escalated after the ranch's owner announced plans in 1988 for a 9,000-home, golf-oriented development.

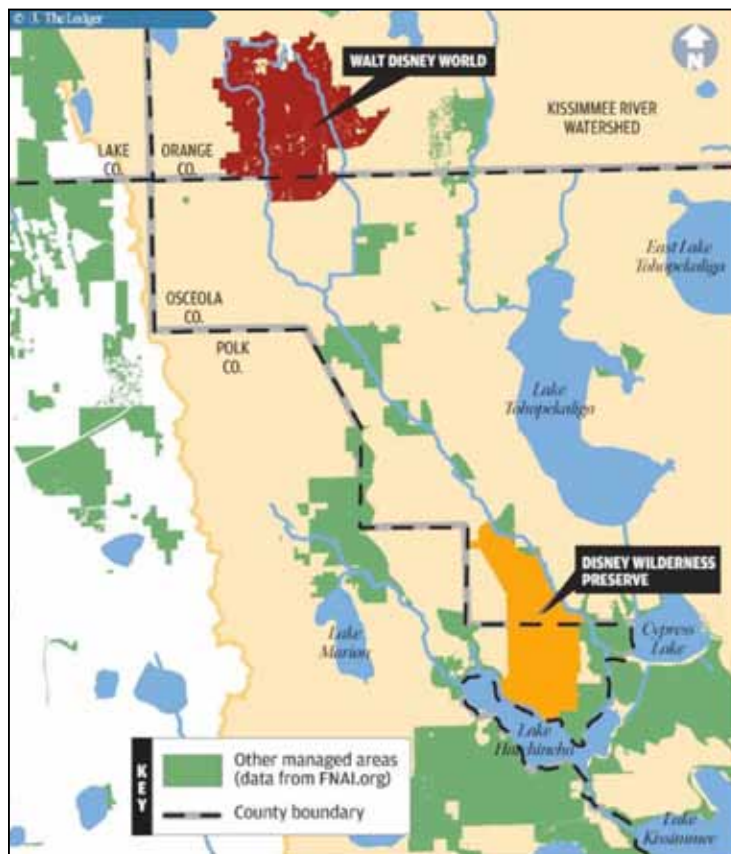
But by the time Disney officials confirmed in 1991 that they were considering purchasing the ranch, the development plans had been withdrawn.

Audubon's Lee had written to Disney officials in 1990, telling them the fact that the property was in the same drainage basin as Disney and had been documented to contain significant natural resources made it a logical mitigation purchase.

OVERCOMING CHALLENGES

But translating an interesting concept into a successful project was challenging.

The Nature Conservancy, which the mitigation permit put in charge of owning and managing the property, had to come



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up with a management plan for the project, said Tricia Martin, TNC's Central Florida conservation director.

The property covered 8,500 acres at that time. Additional acreage has been added as a succession of others, ranging from Orlando International Airport to a grocery store somewhere, agreed to buy land adjacent to Disney's purchase.

Martin said even though conservancy staffers had plenty of experience in land management in general, they had to learn what would work here by trial and error.

She recalled one case where they reintroduced wet conditions into a bay head too quickly and unexpectedly killed wetland trees that had somehow adapted to dry conditions on the drained ranch land.

“We added water more gradually the next time,” she said.

Another challenge was to restore improved pasture covered with Bahia grass back to native habitat.

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Disney Wilderness Preserve *Continued from page 4*

That required repeated burning and some herbiciding, she said.

But over time they were able to restore 3,222 acres of wetlands and 300 acres of uplands to bring the property back to what it looked like in aerial photos from the 1940s, Martin said.

The management plan also relies heavily on prescribed fire to maintain the open pine savannah that dominates much of the preserve. A third of the property is burned annually.

Some of that pineland is where the pastures once dominated, she said, explaining the important part was gathering seeds from other sections of the property to recreate the meadow-like understory.

Planting the trees was the easy part.

A LEARNING LABORATORY

Meanwhile, the conservancy's success in restoring the land has attracted further restoration efforts, research projects and international visitors, Martin said.

In 2007, for instance, scientists began reintroducing red-cockaded woodpeckers, which are rare in most parts of Florida, to the pinewoods where there was some evidence they once lived.

"Our goal was to have 10 clusters; we have nine already," Martin said, adding they recently found one of the woodpeckers had excavated its own nest hole in a pine rather than relying on artificial cavities that were created for the birds initially.

In addition, Disney Wilderness Preserve's location at the head of a regional corridor connected to the Everglades has produced occasional sightings of Florida panthers and Florida black bears.

There are many common species as well. The preserve's wildlife list includes about 200 species of birds and 80 species of reptiles and amphibians.

"This project was always envisioned as a learning laboratory," Martin said.

She said there have been research projects on individual species, such as wood storks, big-eared bats and sandhill cranes, as well as studies on the value of entire ecosystems and the effects of management, such as prescribed fire.

This involves things called ecosystem services, the ability of

healthy natural areas to remove air and water pollution, promote healthy populations of pollinators that are important to agriculture and to provide recreation for people.

"Disney Wilderness Preserve is a place where we can quantify that," she said, explaining the preserve also contains one of three research sites in the Southeast of the National Ecological Research Network. The network research site collects data on such things as soil moisture, carbon concentrations and microclimate within different habitats within the preserve.

Martin said scientists also stage "bioblitzes," which are intense searches to catalog all of the species of plants or animals in defined area to get an idea of species diversity and the health of the ecosystem.

Recently the preserve also hosted a delegation from Mongolia, which Martin said was interested in efforts to design to preserve around nature, something called development by design.

Part of that involved a tour of the small cluster of buildings at the visitors center that were designed in 1992, years before the concept of green building had taken hold.

Disney's Yawn said his staff was involved in the collaboration that was intended to make the building sustainable.

"We started thinking about the future," he said.

Martin said that furthered the preserve's mission of serving as a demonstration site.

"We serve as the gateway to the Everglades," she said.

PROBLEMS ON THE HORIZON

Despite the preserve's successes, it continues to face challenges.

Although Disney provided the preserve with a large enough endowment to take care of routine operations, Martin said they must continue private fundraising to pay for some of the research projects.

Meanwhile, although there is an extensive network of conservation land in the area, stretching south toward the Everglades, there are concerns about encroachment by surrounding development.

One of the major projects that concerns environmentalists is a plan to build a new highway just north of the preserve along



Disney Wilderness Preserve *Continued from page 5*

Southport Road, one that state transportation officials envision as a new connection to Florida's Turnpike.

The road, which is still in the preliminary engineering stage, furthers a decades-old dream by area civic and business leaders of another "road to the east" that they say could improve the region's economy.

Audubon's Lee, who said he opposed the link when it was first proposed in 1972, said he's afraid the existence of a road that close to the preserve could force land managers to cut back on their use of prescribed fire because of concerns about smoke affecting visibility on the highway.

Preserve staffers share that concern.

Martin said conservancy staffers have developed models showing the areas affected by smoke from their burns to guide smoke-sensitive developments ranging from hospitals to roads away from those areas.

They hope that information has an effect, she said.

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2014 Annual Conference Changing Tides & Shifting Sands

The planning for the 2014 NAEP Conference to be held April 7-10, 2014 in sunny St. Petersburg, Florida is in full swing. The conference committee recently developed the theme, held a logo contest, and selected the logo shown above from 16 entries. We are in the process of finalizing the budget and have created a preliminary target list of sponsors and exhibitors. In addition to the more traditional NAEP topics, the conference will reach beyond to increase the breadth of topics. We will provide opportunities for learning about new equipment and tools to support our profession.

Challenges

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outcomes (or "projections") are available to the public; training on adaptation to climate change is provided to all agencies. The projections are caveated with disclaimers on error, expected given the inherent variability associated with (1) modeling and (2) predictions in large scale changes in the climate over periods of time. Given the error, the projections have been surprisingly on-track.

It is certainly *outside* of my hula-hoop to question or challenge what the authorities here at the University of Washington

are researching on climate change, or the role of black carbon, the change in temperature over the past ten years, atmospheric deposition, or whether or not natural gas will help greenhouse gas emissions. What is *inside* my hula-hoop is my ability to take their research, and critically apply it as required, during my everyday duties. This is Statement Five in the Guidance for Practice as an Environmental Professional.

In conclusion, Statement Four and Five of the NAEP Guidance for Practice as an Environmental Professional ensure that we let others swing their hula hoops while we swing ours. Everyone has fun and no one steps on anyone's toes.



Editor's Note: What a surprise to receive an unsolicited email and article from someone who has been living in Australia and has been following NAEP! I am pleased to introduce the members to Jean and remind you that she is returning to the US, so all you need to do now is figure out which of you is going to hire her. For those of you who are wondering if you can work in the environmental field elsewhere, Jean is a great example of someone who gets things done.



I grew up in the Washington D.C. metropolitan area and attended college at Christopher Newport University (CNU) in Southeast Virginia. During my Junior year, I spent a semester abroad in Adelaide Australia and met my future husband while there. After completing a Bachelors of Science in Biology at CNU I travelled back to Adelaide to begin my new life. I found employment with the South Australian Environment Protection Authority on a program identifying and tracking polluting industries. Unfortunately, the position didn't last long as funding for the program dried up. I then moved onto a large Engineering consultancy and have been an Environmental Consultant since.

I have been fortunate enough to have worked on a number of significant developments within South Australia including environmental impact assessments for the Adelaide Desalination Plant, South Road Superway, the Department of Defence's Air 7000 project, Southern Expressway Duplication, Lower Lakes Seawater EIS, Allendale Windfarm, Murray Zircon Mineral Sands Mine and Tunkillia Gold Mine (to name a few).

While working as an Environmental Consultant I completed a Masters of Environmental Management and Sustainability in Natural Resources Management at the University of South Australia. Having completed my Masters, gained seven years of experience in Australia and having had my first child, it is now time to move back to the U.S. and hopefully utilize my experience to aid me whilst participating in challenging projects.

Lessons Learnt as a Young Professional

Jean Wolfers-Lawrence: Environmental Scientist
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Spending my career thus far living in the driest State within the direct continent has allowed me to become absorbed in the obsession with water that my fellow Australians consider normal.

The average annual rainfall for the State of South Australia (SA) is 236 mm (Los Angeles has an annual average rainfall of 379 mm for comparison). Only one major riverine system (i.e. the Murray-Darling) intersects the State and as this riverine system commences in the north-eastern states and terminates in South Australia the water which makes it to the SA border has been compromised both in quantity and quality due to the extraction and contamination caused by upstream users.

I left Virginia and arrived in SA in 2005 a recent graduate with a BSc. in Biology and exuberant at the thought of beginning my career in an environment like Australia. After working for the SA Environment Protection Authority for nearly a year I landed a job as an Environmental Consultant for a nationally significant Engineering Consulting company.

Having minimal experience my projects varied from flora surveys to Phase I contaminated land assessments. Enjoying the variety and gaining valuable experience learning diverse areas of the environmental consulting industry I eventually settled on Environmental Impact Assessments/Statements (EIA/EIS), approvals and threatened species assessments and management plans as being the area in which I wanted to invest my energy. Shortly after beginning work as an Environmental Consultant, an opportunity arose for me to work on the EIS for the Adelaide Desalination Plant.

The intention of the desalination plant is to provide a climate independent source of water to metropolitan Adelaide (the State's capital). The Adelaide Desalination Plant EIS was an intensive, difficult and fantastic way to begin a career in impact assessments. The Adelaide Desalination Plant is just one of the developments required to meet the changing climate and reduced rainfall being experienced in South Australia.

Shortly after completing the EIS for the Adelaide Desalination Plant another EIS came onto the scene, this one was also a



Lessons Learnt

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result of the effects of decreased rainfall. The region had been experiencing its worst drought for the past several years. Over allocation of water resources along the Murray-Darling riverine system had allowed the terminal lakes and mouth of the River Murray to become under threat of acidification due to exposure of acid sulphate soils. Large expanses of the terminal lakes were exposed, cracking beds. The situation for the flora and fauna that depended on these freshwater lakes was dire due to drought as well as acidification of their habitat.



©Australian Broadcasting Corporation

The Lower Lakes — The water level had receded due to extended drought conditions

In order to resolve this issue the Government decided to investigate the possibility of opening a number of barrages that hold the ocean at bay and flooding the freshwater system with seawater. This would allow the irrigators along the riverine system to continue their livelihood and allow recreational users to continue utilizing the lakes, whilst saving the bodies of water from becoming acid baths. The only problem being the mass death of freshwater dependent species and potentially irreversible alteration of an internationally listed wetland system. The decision to open the barrages and flood the lakes with seawater was not to be taken lightly and a full blown EIS was commenced.

The approach was novel. It was an environmental impact assessment but would consider the impacts of 'fixing' an impending environmental disaster rather than considering the likelihood and consequence of an environmental disaster occurring due to the construction of some new development.

I was thrilled to get the opportunity to work on this one-of-a-kind project and cautiously excited about my responsibility for completing the impact assessment and writing the chapters on the system's biological components.

At a stage fairly early in my career I was given the responsibility to complete the impact assessment on all biological matters; including the internationally protected wetlands and the flora and fauna that inhabited the region. Of course I was not alone. A panel of zoologists, ichthyologists, entomologists, ornithologists, botanists etc. were assembled and a thorough Ecological Risk Assessment was undertaken. For my part, I participated in the risk assessment and attempted to absorb as much knowledge and experience as possible from the team members. I then was tasked with taking the result of the risk assessment and turning it into a standard impact assessment.

A team of dedicated professionals from Government, private consulting firms and Universities worked tirelessly on the EIS. After approximately 12 months of dedication and some mind-numbing meetings, the final report was approximately 90% complete just as the entire project was halted...indefinitely. The result of innovative thinking and determination for a team of people as well as a lot of monetary resources is a nearly complete EIS which now lives on a desk in a city office building.

The impending environmental disaster was averted due to unusually high rainfall and a political deal which saw the State secure additional environmental flows from the federal government. The acid sulphate soils still exist, they now lurk beneath a few meters of water, protected from oxidation.

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A healthy Lower Lakes, Coorong and Murray Mouth

Photo: David Mariuz © The Sydney Morning Herald



Lessons Learnt

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Personally I felt deflated. So much energy and effort had gone into developing methodologies, procuring specialists, conducting risk assessments, identifying drivers and levers, developing management measures and completing the EIS document and we had nothing to show for it. My personal opinion on the merits of the proposed flooding of the lake system was based on the results of the EIS and I wanted the results to be published so that a valid argument could be made and the community could be educated.

Three years have passed since the EIS was halted. South Australia continues to receive enough rainfall to keep the River Murray flowing and the terminal lakes full so that acidification is not an immediate threat. It is likely that a drought cycle will occur again in the future and I wonder whether the Government will be ready to respond in a more efficient and effective way.

I wonder how often does important, concise knowledge end up as a paper weight? A host of mistakes were made that allowed such significant effort and resources to be wasted. The primary issue being a knee-jerk reaction to impending environmental disaster rather than a measured approach to the issues as they were identified.

What is the solution to this dilemma? In a forever changing climate, a climate which has seen Australia's temperatures rise and rainfall decrease on average, how does a community protect itself from environmental disaster? Some local Councils are developing Climate Adaptability Action Plans, which attempt to identify potential climate related disasters and develop management measures to implement if the disasters should occur. In a riverine catchment which spans four States encompassing an area nearly half the size of the continental United States a 'whole of system' approach would be required. Consideration for downstream users and the river's health is a pertinent issue.

These are questions which are asked routinely and Government departments are focused solely on the issue of climate adaptability both at a federal and State level. I am confident that measures will be taken to secure Australia's environmental, cultural and economic vitality.

However, as a young professional, I felt absolutely incapable of influencing the decisions being made about the EIS, yet a year's worth of my hard work was at stake. What does one

do in this situation to stop from feeling at the mercy of others? My advice for others who find themselves in a similar situation where they can't or don't believe they can influence the decisions being made about their project(s) is to figure out what you can influence and focus on that.

I had access to a group of experts and highly experienced individuals. My goal became to capture as much knowledge as I could from these people and use it to inform the impact assessment completing the chapters on impacts to the biological elements including the ecology of the internationally protected wetlands and the species, threatened and not, that depend on them. Those two chapters of the EIS are complete and clearly demonstrate the results of the work input into the assessment. These results were communicated to those whom had influence so that they could use their influence more wisely.

Though the writing was on the wall for some time before the EIS was halted, I continued to complete the assessment as though there was no consideration of it being prematurely finished. In this I was able to come to a result which could be used by those who were making decisions. Having this goal in mind and achieving it allowed me to not lose all hope in the current system and allowed me to feel as if I was still in control...I was getting results.

So if you find yourself in a similar situation, highly experienced or not, my advice is to determine what you do have influence over and focus on that. Identify who is making the decisions and what is driving the decisions. Even if you and your work output provides no direct result by focusing on what you can influence you will feel less like a puppet and more in control of your own objectives and outcomes.

Drought and over allocation of water resources has been a constant theme in Australia and whilst this particular disaster has been averted for the time being. The dry/wet cycle will continue and I hope that the investigations we completed and the EIS produced will be picked up, dusted off and used to help inform decision makers in a timely fashion so that history does not repeat itself.

As I leave this country to move back to the States, I will take the many lessons I have learned over the past 8 years with me and hope they serve me well. This one being, no matter how little control I have over the outcomes of a project there is always something I can influence to improve the situation.



Growing the Association: The Board Meets in Atlanta on January 12, 2013

Early in January the Board of Directors took refuge in unseasonably warm Atlanta to conduct the business of the association. President Paul Looney reflected on his term in the leadership of the association and said that because of the energy and commitment of all members, it has been a wonderful experience. The organization is getting better and has stabilized. The next big hurdle is the need to grow in membership. We need to maintain the interest in what we are doing and encourage participation beyond the Board level, he said. The intense interest in the mission of NAEP is indicated by our presence on social media and the large number of followers we have. In order to attract some of these potential members, we will emphasize member benefits and focus on ethics and responsibility in environmental practice, he said.

The Board first reviewed the operating account and preliminary year-end 2012 financial statement. The association operating accounts are where they are expected to be in this year of a joint conference. The final operating account and tax filing accounts will be available for the April Board meeting. The Board also reviewed publications and headquarters operations. It was noted that journal publishing continues to improve, with recent issue themes on ethics and hydraulic fracturing.

The upcoming 2013 conference on April 1-4, 2013, in Los Angeles promises to be a blockbuster, with seven tracks in seven sessions, pre-conference workshops on NEPA basics and climate change, and four “mobile workshops” which will conduct site visits in the LA area. Topics of the mobile workshops include climate adaptation planning at the port of Los Angeles, renewable energy, urban restoration, and rehabilitated historic buildings. The 2014 conference, to be held in St. Petersburg, was also reviewed. The anticipated theme is “Changing Tides and Shifting Sands.” The Board reviewed and approved a new conference manager contract for the conference.

The results of the Board of Directors election were accepted, and the transition to new members was discussed. The Board expressed interest in keeping the runners up in the Board election involved and also in providing orientation and Board ‘buddies’ for the new Board members. New members are Erica Mignone Boulanger and Mark Gerber, and re-elected members are Marie Campbell and Harold Draper.

The Board reviewed efforts of its affiliated organization, Academy of Board Certified Environmental Professionals (ABCEP). It was reported that ABCEP is receiving record-setting application numbers. The Certification Review Board is being

revitalized, and the continuing education requirements for Certified Environmental Professionals are being reviewed.

The Awards Committee reported that it has met and selected winners of awards to be presented at the 2013 conference. This year we are accepting Jim Roberts scholarship applications, and in 2014 NAEP plans to award the first Lynton Caldwell prize.

The Chapters Committee is implementing the recommendations of its chapters retreat held in 2012 in Kansas City. A chapter leader resource web page has been developed. It contains documents of other chapters which may provide useful models for other chapters, such as governance materials and brochures. NAEP is also providing electronic storage for chapter records for those chapters that request it. Efforts will be made to contact new chapter leaders for 2013 and encourage their participation in the committee. The Board reviewed and approved the student chapter affiliation agreement and welcomed the University of South Florida student chapter.

As part of its review of the Communications Committee, the Board reviewed statistics on the NAEP LinkedIn page. Over 60 percent of people on the site work in the environmental services industry. The group is over 2,200 members. It is one of the more active groups when you search for environmental professionals. It is targeted and an ideal venue to promote yourself and NAEP. The Board encourages all members to post things and keep the group active, engaged, and useful for environmental professionals.

The Education Committee reported that they have the 2013 schedule in place and are planning sessions. Confirmed for 2013 are a NEPA case law update and a MAP- 21 session. The Environmental Policy Committee reported that they are working on the NEPA annual report and also considering whether and how to find an administrator for the NEPA certificate program that was formerly at Duke University.

Membership recruitment and retention was another focus of the Atlanta meeting. David Dickson volunteered to head up the Membership Committee, which will work on outreach to expired members and membership recruitment efforts. There are plans for a member survey and also for engaging with federal agencies.

The Board reviewed its unfunded items from the 2013 budget approved in October 2012. Based on the board vote, the priorities are conducting a full financial audit, building the reserve account, marketing, and strategic planning.

— *contributed by Harold Draper*



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>

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

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 11

- 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 Plumpton, 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

2013 National Environmental Employer Survey

EMPLOYERS — Take the 2013 National Environmental Employer Survey. If you are a hiring manager, supervisor, or company owner please take the 2013 National Environmental Employer Survey at www.surveymonkey.com/s/EnvironmentalEmployment2013.

Tell us about your organization's hiring/job projections over the next 6 months. The Environmental Career Center will compare results with the 2012 NAEP/ECC National Environmental Employment Survey. We will share the results and job trends that the April 17 NAEP-APU webinar: *Revealing the Top Skills Environmental Employers Seek in Candidates and the Current Perspectives from Hiring Managers*.

We will also discuss results of the 2012 employment survey at 3:15 to 5:00 pm at the NAEP Environmental Careers Seminar. Location is Salon C at the NAEP-AEP Joint Conference in Los Angeles. We hope to see you there!

Questions: Contact John Esson at johnesson@EnvironmentalCareer.com



Florida Association of Environmental Professionals Chapter Report

The Florida Association of Environmental Professionals (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.

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

Certification of Environmental Professionals Workshop hosted by the Tallahassee Chapter

The Tallahassee chapter of the FAEP hosted a Certified Environmental Professional Workshop on February 26th in Tallahassee at the Florida Department of Environmental Protection offices. The instructors were Paul Looney, Don Deis and Jim Yawn. Paul is a Senior Ecologist and Project Manager with

Volkert, Inc. in Mobile. Paul is also the President of NAEP and has been a CEP for the past 8 years. Don Deis is a Senior Scientist with Atkins Global in Jacksonville and is the President elect for the Academy of Board Certified Environmental Professionals (ABCEP). Jim Yawn is a Senior Manager with Walt Disney Imagineering in Orlando and is the current President of ABCEP. There were 11 attendees at the workshop. The cross section of attendees included 3 consultants, 1 Suwannee River Water Management District employee and 7 staff members from FDEP from four different sections. The workshop included a presentation about what being a CEP means, what the qualifications are and benefits of this type of certification. As part of the workshop, attendees were given a discount on their application fee when they started their application process at the workshop.

We learned that the CEP certification does not come easy. In order to become a certifying entity, ABCEP had to apply for accreditation. The ABCEP had a goal in mind of becoming a certification entity that selects top level managers who have the education, experience, a continued interest in furthering the environmental profession and commitment to furthering their professional careers. ABCEP chose to apply to become a certifying entity through the Council of Engineering and Scientific Specialty Boards (CESB). The CESB is a national organization that accredits engineering and science related certification organizations such as ABCEP. The CESB website contains a list of other accredited certifying entities, www.cesb.org. The CEP is one of the oldest and most mature programs under the CESB accreditation program.

Continued on page 14

When you're ready to further develop your team
When you're ready to invest in your organization's future
You are ready for American Public University

American Public University is ready to help your team succeed. We're a nationally recognized university with certificates and bachelor's and master's degrees for environmental science, policy, and management professionals – completely online. So your employees can take classes on their own time. And people are taking notice. 99% of employers surveyed would hire one of our graduates again.*

When you're ready, visit StudyatAPU.com/NAEP



*APUS Alumni Employer Survey, January 2011-December 2011
We want you to make an informed decision about the university that's right for you. For more about our graduation rates, the median debt of students who completed each program, and other important information, visit www.apus.edu/disclosure.




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FAEP

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To qualify to become a CEP requires nine years of professional experience, a related degree, active participation in the profession and an extensive application process. Additional college education can substitute for some experience. They certify through five different categories, which overlap and give the applicant a choice in determining under which area they are best qualified. The application process includes submission of transcripts, eight letters of recommendation, examples of professional works and in depth responses to essay questions. The estimated time period for preparation of the application is five to six months. To maintain your CEP it costs \$100 per year and proof of participation in the environmental profession is required. It is possible to lose the certification because of not meeting maintenance requirements, complaints or ethics issues.

The benefits of becoming a CEP include receiving a bonus or promotion from your employer, credibility from agencies who are aware of the criteria to become a CEP, opportunities for networking, improvement of resume, and CEPs are specifically recognized within the Pinellas County mangrove trimming regulations.

My impression of the certification is that this is a positive step towards recognition for those in the environmental profession to be acknowledged as true scientific professionals. Becoming a CEP acknowledges those who achieve it within their personal careers as people who have been qualified through a difficult process that has been reserved for those who have proven their interest, ethics and commitment to the profession. The process of becoming certified appears to be difficult, but nothing worth having comes easy. I will be pursuing my CEP certification after hearing its benefits and what it means to qualify for the certification.

Elva Peppers, President
Tallahassee Area Association of Environmental Professionals
President, Florida Environmental & Land Services, Inc.

Tampa Bay Chapter Falliday Member Appreciation Event

The TBAEP held its 6th Annual Falliday member appreciation event on Thursday evening, November 29th at The Rusty Pelican in Tampa. The event drew over 250 attendees and 31 sponsors.

The Rusty Pelican made for a beautiful backdrop, providing a breathtaking view as the sun set over Tampa Bay. The staff

did a great job serving up hors d'oeuvres and ice cold beverages to both members and guests. We were thrilled to announce the winner of our second annual TBAEP Environmental Excellence Award, The Pinellas County Department of Environment and Infrastructure Watershed Management Section and we also proudly showcased the winning selections from the Inaugural Photo Contest. All attendees received a swag bag filled with sponsor give-away items and a 2013 TBAEP Calendar Featuring the Contest's top twelve photos as our member appreciation gift for 2012.

Drawing items were also donated by our wonderful sponsors and member companies, and many attendees went home with great prizes! Overall, the drawing raised \$916, half of which (\$458) will be donated to support TBAEP at USF Tampa.

We thank all of our members for their support in 2012, and look forward to continuing the tradition of outstanding programs, networking opportunities, friendship and community service in 2013.



Texas Association of Environmental Professionals Chapter Report

TAEP (www.taep.org) sponsors monthly guest speaker luncheons, a yearly conference, monthly young professional networking events, sponsor seminars, and joint meetings with other related organizations. One of the guiding principles of TAEP when it was founded was the promotion and fostering of environmental education. Consequently, a large portion of TAEP's revenue is given back to the community in the form of scholarships and grants. TAEP provides scholarships to full-time students seeking both graduate and undergraduate degrees in environmentally related disciplines from Texas colleges and universities. TAEP also supports the Texas Envirothon (for high school students) and the Science and Engineering Fair of Houston (for middle and high school students).

For chapter information and event registration, please visit WWW.TAEP.ORG



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.

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.





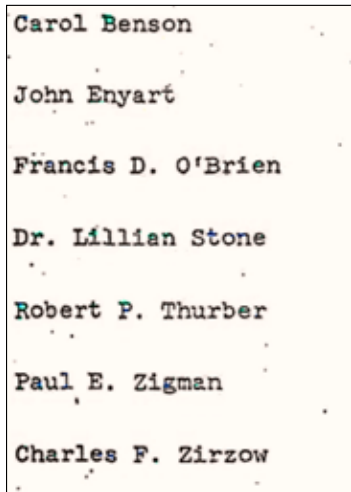
President's Letter

Continued from page 1

asked whether they could attend the conference.

I have been on the Board since 2004 and had not seen or heard from anyone claiming to be a founder in many years. So to me, this was pretty exciting news. Our Managing Director did a little investigation and found that this person had actually signed our incorporation papers on July 16, 1975. This person was also a lifetime member.

As the Executive Committee discussed the request, I realized that one of the things I felt has been missing in the operation of our organization has been a sense of history. While we continually hearken back to our founders, there is really no readily accessible information about them. Bruce Hasbrouck recently provided an article to our Executive Committee written by Norm Arnold, another of our founders. The article was the first incarnation of the eventual President's letter to the members found in each issue of the Journal. Norm was the fourth president of NAEP and he presided over the first completely elected Board of Directors. He provides a picture of the early development of the association. If you would like a copy of the article please contact Tim at naep@naep.org. I know that there is a list of Past Presidents being compiled, but we still are missing voices from our past to help remind us who we have been and who we need to aspire to be.



To the left is a copy of the names of those who signed the articles of incorporation. Those who attend annual conferences on a regular basis recognize the name of Charles Zirzow. The annual scholarship award in his name is a testament to his contributions to the professions and to NAEP.

Who called us? Carol Ford Benson, the first signatory of our NAEP incorporation papers. We discovered that she

is living in the San Bernardino area and is still somewhat active in the environmental scene. Harold Draper, the incoming President, found a report on the 2003 meeting in Redlands, California titled: **Mountain Summit: Creating a Positive Future for Our Forests and Communities, Vision into Action.** Mrs. Benson was featured prominently in the program summary

as an involved citizen and she ran a session titled: Democracy in Action: Democracy Inaction. Her views expressed were of one who feels strongly that environmental decisions being made need a closer look. Reading the summary of the session, I became intrigued to find out more about Ms. Benson.

After a sort discussion in the Executive Committee, we decided to invite her as the Guest of NAEP to be a part of our annual celebration.

I spoke to her a few weekends ago and became somewhat smitten. I discovered a kindred spirit that had some of the very thoughts I have maintained while on the Board of Directors. She is committed to the profession and is well educated. She has a law degree and many more educational and professional achievements. Even after a long talk with her I still do not know most of her credentials and can't wait to talk to her further at the Los Angeles Conference.

In the most recent journal issue (due out this month) I made a statement that "NAEP has outlived the careers of our founders. The vision and leadership have been successfully passed to new members, new leaders." I stand corrected. It appears that Carol is still involved, while not full time, she is committed to the principles she helped develop those 38 years ago.

We are planning to make her welcome at the conference. I can't wait to be regaled by the woman who was involved in some of the first EIS documents ever produced. I want to find out how this woman has kept the fire going all this time.

NAEP will have a booth at the conference where our current leadership will spend some time meeting the conference attendees and our members. The objective of our action is to provide attendees with an occasion to talk to us and see how the Association is doing. We hope that the attendees will come speak to us all and find out more about how leadership works here and to understand that many of us can do this important part of Association business. We have not firmed up the plans yet, so I cannot tell you when she will be there. Keep your eyes open and the schedule will be developed and announced. I look forward to meeting many of you.

I am hoping to have Ms. Benson sit with us a few times and provide us all with some memories and stories of the founders and the early days of this great association.

We are an association that has recently allowed our history to atrophy. I am hoping this will encourage our long term mem-

Continued on page 17



Please Donate to the James Roberts Scholarship Fund



You may not have known him.

Yet you were certainly influenced by him.

Honor his legacy.

*Donate to the James Roberts
Scholarship Fund TODAY.*

Jim Roberts travelled far and wide to espouse the worth of living an ethical life, including the way you performed your job. He lived the Code of Ethics and Standards of Practice for Environmental Professionals.

NAEP has developed the James Roberts Scholarship Fund to assist promising individuals while they are still in school. This is your opportunity to preserve and extend the legacy of Jim Roberts.

All donations are tax-deductible. Go to NAEP.org and click Scholarship Foundations to make your contribution. You can also donate when you renew your NAEP membership.

Thank you,
Gary F. Kelman, Chair

James Roberts Scholarship Committee
Mel Willis
John Perkins
Bruce Hasbrouck
Teri Hasbrouck

President's Letter

Continued from page 16

bers to recognize their importance to us and the importance of seeing them at each conference is important to us. Many of our members do not have an idea of who our founders were (I am included in that). There are many who came along shortly after NAEP was established and they interacted with our founders. I would request that some of you come forward with some stories of your own about what it has been like to have been a part of

this great association and to have spoken directly with some of the founders. For us third and fourth generation members, this history is important to us all. I hope that all members take the time to meet at the NAEP Booth and restart this important dialogue.

I look forward to many years with NAEP, some as a continuing leader, and some as one of the white hairs. We are all important to the future success of the Association. We need you all now more than ever as we grow into the future.



Become a Certified Environmental Professional (CEP)

OBTAIN THE RECOGNITION YOUR CAREER DESERVES:

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



Certification is available in five areas:

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

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

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

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

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; 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

Kelly Tzoumis, Lead Editor

GREAT LAKES SUSTAINABILITY

vol. 15 no. 4

with Guest Editor Dr. Susan Hedman, Great Lakes National Program Manager, USEPA

The Great Lakes hold 95% of the United States' fresh water supply, which is one-fifth of the fresh water on the Earth. As a result, the Great Lakes have immense environmental, economic, and cultural significance, especially for the roughly 30 million people who live, work, and recreate in the Great Lakes basin. The Great Lakes ecosystem is under significant environmental stress due to potentially harmful and disruptive algal blooms, invasive animal and plant species, climate change, legacy pollutants such as PCBs and metals, and airborne contaminants such as mercury that are being added to the ecosystem every day.

To respond to the need for policy solutions to these threats, President Obama launched the Great Lakes Restoration Initiative to restore and protect the Great Lakes. At the same time, the United States and Canada entered into negotiations to update the Great Lakes Water Quality Agreement.

In light of the many difficult and complex challenges facing the Great Lakes ecosystem today, and given the current focus on its restoration and protection, this issue of *Environmental Practice* is dedicated to exploring the challenges faced in Great Lakes restoration. We welcome a variety of perspectives and submissions from scholars, practitioners, and students. Manuscripts are particularly sought with a focus on public policy.

**Deadline for submittals is
May 15, 2013 to
dcarro17@depaul.edu**

Published by Cambridge University Press

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/>

The editorial office of *Environmental*

Practice is located at

DePaul University's Department of Public Policy.

For questions, please contact Dan Carroll,

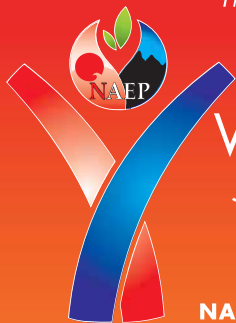
Managing Editor, at 773-325-2298

or by email at dcarro17@depaul.edu

or Lead Editor Kelly Tzoumis at

kellytzoumis@gmail.com





WALK THE TALK

JW Marriott L.A. LIVE

Los Angeles, CA

April 1 - 4, 2013

NAEP | AEP JOINT CONFERENCE

Pre-Conference Program

JANUARY 11, 2013

IN THIS UPDATE

Special Sessions and Events

Keynote Speakers

Mobile Workshops

Track Descriptions

Conference-at-a-Glance

Thank You, Conference Sponsors!

REGISTER NOW!

Click here to register for the early conference registration rate of \$445, which includes all meals.

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Special hotel rates for attendees at the JW Marriott Los Angeles L.A. LIVE are \$179 single/double. Click here for additional information.

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2013 CONFERENCE PLANNER

Lynne Bynder, CMP

Meetings Xceptional

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lbynder@califaep.org

L.A. LIVE



Please Join Us for the 2013 NAEP/AEP Joint Conference!

The conference committee is hard at work planning an informative and engaging event for environmental professionals. The conference will be held in an outstanding, state-of-the-art conference facility at the JW Marriott Los Angeles L.A. LIVE, located in the vibrant L.A. LIVE complex in downtown Los Angeles.

The hotel and conference facility sport a front-row seat to some of Los Angeles' top attractions, including the Staples Center, the Nokia Theatre, Regal Cinemas, and a wide variety of shops and restaurants. In addition, many world-class attractions can be reached via public transit, which is easily accessible from the complex.

The conference program will feature dynamic regional and national keynote speakers, a pre-conference symposium on climate change, and a pre-conference NEPA Basics workshop. There will also be comprehensive update sessions on NEPA and CEQA that will cover the latest legal and policy developments for the two laws. Concurrent conference sessions will cover topics including Air Quality & Climate Change; CEQA; Cultural Resources; Energy; Land Use, Water & Sustainability; NEPA; Public Involvement; Transportation & Noise; Visual Resources; Wetlands; and Wildlife & Habitat. There will also be numerous other conference and social events, including several mobile workshops and a 5K Scholarship Walk/Run through some of downtown Los Angeles' top attractions.

For more conference information visit <http://www.n-aep2013.org/>



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

Special Sessions and Events

NEPA BASICS WORKSHOP

Monday, April 1 • 9:00 am - 3:00 pm

Additional fee applies

Lunch will be provided

This workshop will cover the basics of NEPA, including the policies, procedures, and environmental documents necessary for successful compliance. It is primarily designed for new and mid-level NEPA practitioners and will inform agency staff, consultants, regulators, applicants, and other interested professionals about best NEPA practices.

NEPA is a far reaching law applying to virtually all federal agencies and most of their activities that affect the environment. Additionally, many State, local, and private undertakings must be evaluated pursuant to NEPA if they receive federal funding, require federal permits, or would take place on federal land.

The key to successfully implementing NEPA is attaining a working knowledge of the regulations, legal interpretations, and typical federal agency practices. This workshop will cover all of these aspects of NEPA.

Topics addressed in this workshop include:

- NEPA's legal and regulatory framework
- Determining whether NEPA applies to a proposed action
- Key steps in the NEPA environmental review process
- Determining which type of NEPA document to prepare
- Scoping for NEPA analyses
- Successful integration of NEPA with other environmental laws
- Direct, Indirect and Cumulative Impact analysis
- Determining significance of impacts
- Developing and evaluating a reasonable range of alternatives
- Writing adequate and feasible mitigation measures
- Legal adequacy of NEPA documents and NEPA case law
- Most common NEPA mistakes

Lunch will be provided, and Nicholas Yost will be the featured keynote speaker. Formerly general counsel of the President's Council on Environmental Quality (CEQ) during the Carter Administration, Mr. Yost was the lead draftsman of the CEQ NEPA regulations. He is currently a partner at the law firm of SNR Denton LLP in San Francisco, CA.

CLIMATE CHANGE SYMPOSIUM

Monday, April 1 • 9:00 am - 3:00 pm

Additional fee applies

Lunch will be provided

The Climate Change Symposium will cover the latest science supporting climate change, including revised forecasts on climate change consequences and recent guideline changes from CEQ, federal, and State agencies on addressing climate change impacts. It is designed to inform agency staff, consultants, regulators, applicants, and other interested professionals in analyzing and addressing climate change impacts during NEPA and CEQA review, and best practices for infrastructure and facility design to adapt to climate change consequences.

Recent CEQ guidance directs federal agencies to review potential climate change impacts and provide climate change adaptation of infrastructure and facilities during NEPA review. Additionally, many federal agencies are reviewing potential climate change impacts and implementing best practices in climate change adaptation for new facilities and retrofits of existing facilities.

This symposium will cover all of these aspects of climate change regulation, NEPA and CEQA analysis, and best practices.

Topics addressed in this symposium include:

- The latest science and forecasts on climate change from JPL/NASA
- CEQ guidance on addressing climate change impacts in NEPA
- Determining whether detailed climate change impact analysis and adaptation measures apply to a proposed action
- Key steps in a climate change environmental review process
- Best Practices in developing climate change adaptation for projects, facilities, and infrastructure
- Guidance on developing Climate Change Adaptation Plans for key facilities
- Examples of Climate Change Adaptation and Coastal Resiliency Strategic Plans from the Port of Long Beach and Port of Tampa

Lunch will be provided, and Dr. William (Bill) Patzert will be the featured keynote speaker. Dr. Patzert is a lead scientist at the NASA Jet Propulsion Laboratory. His research is focused on the application of NASA satellite data to improve our understanding of our planet's climate and environmental problems ranging from more accurate long-term climate forecasts to monitoring the health of the oceans.

5K SCHOLARSHIP WALK/RUN

Wednesday, April 3 • 6:30 am - 7:30 am

Additional fee applies

Please join us for the first annual NAEP-AEP 5K Scholarship Run/Walk. This is a fun, non-competitive, non-timed event to raise funds for the NAEP Jim Roberts Memorial Scholarship Fund and the AEP Student Scholarship Program. We will literally be "Walking (and running) the Talk" on a flat, scenic course on the streets surrounding Staples Center and L.A. LIVE.





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

Keynote Speakers

NEPA BASICS WORKSHOP **NICHOLAS YOST,** **GENERAL COUNSEL OF THE PRESIDENT'S** **COUNCIL ON ENVIRONMENTAL QUALITY** **DURING THE CARTER ADMINISTRATION**

Monday, April 1 • 12:00 pm - 1:00 pm
Additional fee applies
Lunch will be provided



Nick Yost conducts a nationwide practice of environmental and natural resources law from the San Francisco office of SNR Denton LLP. He is the recipient of the American Bar Association's award for Distinguished Achievement in Environmental Law and Policy (2010). His practice focuses on the permitting of major projects and the preparation of NEPA documents and their defense in court. As General Counsel of the White House Council on Environmental Quality, Nick 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 CEQA. He has also chaired the environmental committees of the California and District of Columbia Bar Associations. He is a graduate of Princeton University and the School of Law of the University of California, Berkeley.

CLIMATE CHANGE SYMPOSIUM **DR. WILLIAM PATZERT, LEAD SCIENTIST,** **NASA JET PROPULSION LABORATORY**

Monday, April 1 • 12:00 pm - 1:00 pm
Additional fee applies
Lunch will be provided

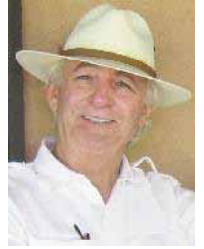


Often called the "Prophet of California Climate," Bill Patzert is a scientist at the California Institute of Technology's NASA Jet Propulsion Laboratory (JPL) in Pasadena, Calif. His research is focused on the application of NASA satellite data to improving our understanding of our planet's climate and important environmental problems ranging from developing El Niño, La Niña, and longer-term climate forecasts, global warming, to monitoring the health of coral reefs. The author of many scientific and popular articles, Bill works with undergraduate and graduate students from all over the world, and lectures at many local universities. A media favorite, he is often sought out by reporters and is regularly seen on local and national television representing NASA and JPL. In a recent article, Bill was named as one of the West's most influential individuals in dealing with water issues.

OPENING PLENARY **RAY CLARK,** **FOUNDER AND PRESIDENT,** **RIVERCROSSING STRATEGIES**

Tuesday, April 2 • 8:30 am - 9:30 am

Ray Clark is the founder and President of RiverCrossing Strategies, a consortium dedicated to working at the intersection of economic development and environmental conservation. Ray also founded The Clark Group, a Washington-based consortium of senior-level science and policy professionals specializing in environmental and energy matters. He was formerly the Assistant Secretary of the Army (acting) and the Principal Deputy Assistant Secretary of the Army (Installations and Environment) where he was responsible for all of the U.S. Army facilities worldwide and steward of more than 14 million acres of land. He was responsible for military construction, family housing, all real estate transactions, and the environmental and natural resource management program. Ray was also responsible for base closure and transitioning excess military property to economic development. Prior to his appointment to this position, he was Associate Director at the White House Council of Environmental Quality, where he acted as advisor to the President, the Chairman of CEQ, and Senior White House Staff.



KEYNOTE LUNCHEON **BRETT ROHRING,** **DIRECTOR, CORPORATE CITIZENSHIP,** **ENVIRONMENTAL POLICY,** **THE WALT DISNEY COMPANY**

Wednesday, April 3 • 11:30 am - 1:30 pm

Brett Rohring is director of corporate citizenship for The Walt Disney Company. In this role, Brett leads strategic development and oversight of global environmental policy and standards. His career at Disney has spanned more than 26 years; he has held a variety of management and environmental roles within the company's Parks and Resorts division and corporate headquarters. During this time, Brett has played a significant role in bringing a number of "first-ever" environmental programs to fruition, including Disney's first themed recycling program at the Disneyland Resort, and installation of the first solar array panel at the Walt Disney Studios. In addition, Brett has led development of a number of environmental education and outreach programs and sustainable design guidelines for the company. Most recently, he led the development of Disney's new paper sourcing and use policy, which is part of the company's commitment to promote forest conservation and responsible forest management.





Mobile Workshops

TOUR OF PORT OF LOS ANGELES HARBOR

Monday, April 1 • 3:00 pm - 6:30 pm

\$60 additional fee

The Port of Los Angeles Harbor tour will consist of a one-hour presentation on a ship, located approximately one hour away from the conference site. The bus will depart from L.A. Live to the Port of Los Angeles. The Port of Los Angeles is America's Port, the busiest container port in the nation. The Port of Los Angeles is the leading economic engine for Southern California and the nation. It is known for record-setting cargo operations, groundbreaking environmental initiatives, progressive security measures, diverse recreational and educational facilities, and the emerging LA Waterfront. The tour narrator will describe the key features, general efforts to green the operations and maintenance activities, recent and planned landside and marine development, and related climate adaptation planning through the key area of the harbor. The Port of Los Angeles is involved in cutting-edge green operations, including programs such as Ocean-Going Vessel Emission Reduction, Clean Truck Program, and Alternative Maritime Power Program. Bring a sweatshirt or light jacket since the ocean breezes can get chilly.



ECOLOGICAL RESTORATION IN THE URBAN ENVIRONMENT

Wednesday, April 3 • 8:00 am - 1:30 pm

\$60 additional fee

The Ecological Restoration in the Urban Environment tour will highlight two habitat conservation sites in the City of Los Angeles: the El Segundo Blue Butterfly Habitat Restoration Area and the Ballona Wetlands. These two sites highlight the importance of conserving high-quality functional habitats as part of the urban fabric. A bus will be leaving from L.A. Live to the two restoration areas near the LAX airport. A box lunch will be provided.

The El Segundo blue butterfly (ESB) historically resided in the 3,200-acre coastal dunes complex, bordered on the west by the Pacific Ocean and the east by Los Angeles coastal prairie. The area has since been converted to an urban landscape and the dunes reduced to about 307 mostly degraded acres. The ESB was placed on the federal endangered species list in 1976, beginning a continuous effort by the City of Los Angeles to restore the El Segundo Dunes for the butterfly and other native species. The City of Los Angeles established a 203-acre Habitat Restoration Area within the dunes, immediately adjacent to LAX, the sixth busiest airport in the world.

The Ballona Wetlands is a complex mix of habitats, including estuarine and brackish marshes, freshwater marsh and riparian habitats, seasonal wetlands, and uplands. The area offers opportunities for education, ecological restoration, and community service in urban Los Angeles. More than 7,000 participants partake in these learning and restoration activities each year. Between 1999 and 2007, volunteers removed more than 450 tons of invasive plants, trash, and debris from the wetlands. More than 800 native plants have been planted by volunteers until they were established in the coastal sand dunes of Ballona. These native plants have reproduced, creating habitat for native insects, reptiles, birds, and small mammals.





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Mobile Workshops

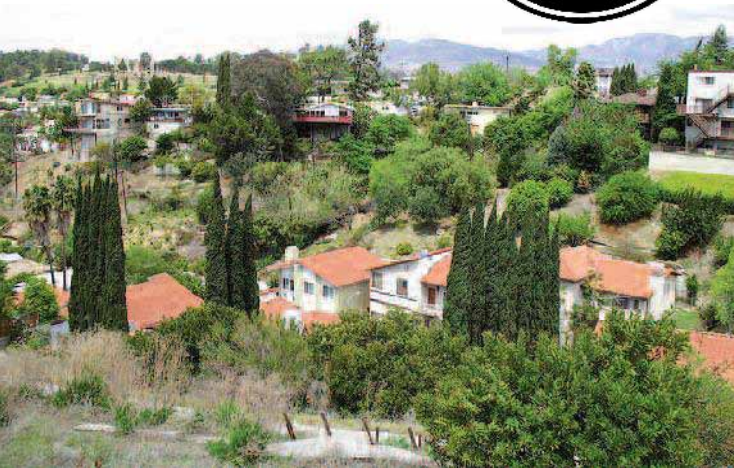
RENEWABLE ENERGY AT THREE SCALES: RESIDENTIAL, COMMERCIAL, AND UTILITY

Wednesday, April 3 • 11:30 am - 6:00 pm

\$60 additional fee

This mobile workshop will investigate examples of Southern California's innovative renewable energy and energy conservation measures at residential buildings, commercial properties, and utility-scale installations. A bus will depart from L.A. Live to visit the three sites. The tour will begin at 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 on Los Angeles Unified School District surplus land. The tour will then go to Sapphos Environmental, Inc.'s Pasadena headquarters, which has been designed to meet LEED standards through the office's location, the use of innovative wastewater technologies, construction waste management, and energy efficiency, including a complete conversion to solar power, for which the firm received awards from the California Air Resources Board and the Minority Business Development Agency. The tour will end approximately 60 miles north of Los Angeles at EDF Renewable, Inc.'s Pacific Wind Energy Project, an 8,500-acre, 140-megawatt wind farm that began commercial operation in August 2012.

Projects such as Pacific Wind are instrumental in helping the State meet the California Renewable Portfolio Standard, which requires retail sellers of electricity to purchase 20 percent of their electricity from renewable sources by 2017.

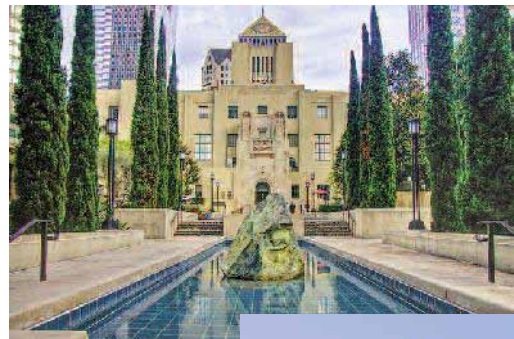


WALKING TOUR OF REHABILITATED AND ADAPTIVELY REUSED HISTORIC BUILDINGS

Wednesday, April 3 • 1:45 pm - 5:00 pm

\$60 additional fee

The Rehabilitated and Adaptively Reused Historic Buildings tour begins at the historic center of the Spanish Pueblo de Los Angeles founded in 1781, LA Plaza de Cultura y Artes, whose mission is "to celebrate and cultivate an appreciation for the enduring and evolving influence of Mexican and Mexican-American culture." From there, the tour travels via public transportation to Pershing Square, the first public park in Los Angeles, to join a guide from the Los Angeles Conservancy for the remainder of the tour of downtown Los Angeles, focused on historic buildings rehabilitated and adaptively reused following the Secretary of the Interior's Standards. The tour includes the Bradbury Building (the oldest building in downtown Los Angeles), the Grand Central Market, the Biltmore Hotel, the Los Angeles Central Library, and the Subway Terminal Building. The tour includes a stroll down Broadway, which has a concentration of historic theaters that have been restored and adapted, and a visit to Angel's Flight, a funicular railway that connected elite Victorian mansions on Bunker Hill to downtown, which has been restored to use. A number of the buildings have benefited from the California Mills Act Property Tax Abatement Program (since 1972) and the City of Los Angeles Adaptive Reuse Ordinance (1999). The tour ends with lunch at the hip downtown restaurant Bodega Louie.





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Track Descriptions

AIR QUALITY & CLIMATE CHANGE

Several states across the country have passed legislation aimed at restricting and reducing greenhouse gas emissions resulting in increased climate action planning at the local level and the assessment of project-generated emissions in environmental documentation (NEPA and CEQA). Implementation of legislation, along with climate action plans and individual projects, focus on greenhouse gas-reducing solutions that can place sensitive receptors closer to toxic air contaminant sources (e.g., high density housing near mass transit). This track will discuss approaches to integrating health issues into environmental documents and present specific analysis tools for assessment of increased health risk. Sessions will also be unveiling and discussing recent changes and advancements in air quality models and case studies.



CEQA

The sessions in the California Environmental Quality Act (CEQA) track cover some of CEQA's tough issues and examine new ways of analyzing environmental effects. This year's sessions include an introduction to CEQA for out-of-staters, practical advice on writing EIRs, the latest on streamlining CEQA documents pursuant to SB 375, a lesson on successful CEQA analysis for a municipal ban on plastic bags, and a critical look at the use of CEQA exemptions. The ever popular annual update will review the past year's CEQA litigation and legislation. And, for a behind the scene's view at the State Capitol, you won't want to miss the session on the latest push in the California Legislature to "modernize" CEQA.

CULTURAL RESOURCES

Cultural resources are often an afterthought in the world of environmental compliance, and yet, by law, they are equally as important. Indeed, neglecting to address them adequately can lead to project delays, at best, to political black eyes at worst, and everything in between. The sessions in the Cultural Resources track are designed to assist environmental professionals understand and negotiate some potential pitfalls of cultural resources compliance.

ENERGY

Accommodating American energy demands has always required balancing economic and societal needs with environmental principles. The recent emphasis on renewable energy development, however, has spawned new tensions, unearthed new challenges, and created some odd bedfellows. The Energy track will shed light upon these unique challenges, with discussions that will include the management and planning of solar and wind energy on federal lands, as well as addressing the associated concerns of environmental interest groups, local residents, and Indian Tribes. Mediation as a specific mechanism to address these concerns will also be discussed. The Energy track sessions promise to offer insights into some of the most dynamic and complex challenges facing environmental professionals today.

LAND USE, WATER & SUSTAINABILITY

Land management and watershed supply decisions are often the most far reaching "big picture" determinations facing federal, State, and local agencies. This track will address many environmental issues that cross jurisdictional borders and resource disciplines. Presentation topics will include cleanup strategies for contaminated development sites, emerging trends in green infrastructure, recycling strategies for construction sites, and developments in water infrastructure planning.

With sustainability, energy efficiency, and the risk of climate change at the forefront of Southern California's planning efforts, and the limited fiscal resources available to local governments to address these emerging issues, many organizations have taken a regional approach to addressing sustainability and energy efficiency. This session will discuss several examples of successful regional efforts to improve sustainability, energy efficiency, and address climate change risks in the Southern California region without straining local government fiscal resources.



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Track Descriptions

NEPA

The sessions in the National Environmental Policy Act (NEPA) track bring fresh ideas on how to make the NEPA process a useful and effective tool that produces better outcomes. The sessions include panels examining how to improve NEPA practice and presentations on how NEPA is being successfully applied. Sessions will also provide real-world practical advice on NEPA practice. The track includes the annual NEPA update with a review of recent case law, regulatory changes, new guidance, and a look ahead at emerging issues.

PUBLIC INVOLVEMENT

Engaging the public is an important factor in the success of projects. There are large segments of the public not currently engaged in this public process. If the goal of a project is to be successful and you need an engaged public to be successful, then how can we reach and engage them? This track includes presentations from leading professionals. They will present information on where the public audiences are and how the industry is reaching them in ways never before imagined.



TRANSPORTATION & NOISE

The Transportation and Noise track will address different aspects and challenges related to transportation and the environment. Topics will include green streets, best practices for addressing the environmental evaluation of high speed rail in the northeast corridor, noise and vibration impacts in burgeoning urban areas, environmental provisions of the June 2012 federal transportation act (MAP-21), and traffic analysis.

VISUAL RESOURCES

Assessment of visual or scenic resources in the landscape is a renewed area of interest across the country – especially given the development of large-scale renewable energy projects and infrastructure development. Sessions within the track will address the latest developments in visual impact assessment (VIA) methodology, renewable energy VIA, as well as assessing sensitive critical viewsheds, historic properties, and urban areas. There will also be two interactive panel discussions featuring national experts to address these issues.

WETLANDS

Two sessions are offered for the wetlands track this year. The focus this year is on restoration and mitigation. The first session is three (3) separate presentations regarding different projects and unique challenges. The second session is a panel discussion regarding a project with long-standing issues and the process to resolve them.

WILDLIFE & HABITAT

This track will describe the evolution and implementation of nesting bird mitigation measures followed by an interactive discussion of Habitat Conservation Plans (HCPs) in California.



WALK THE TALK

JW Marriott L.A. LIVE
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Conference-at-a-Glance



AICP Certification Credits
CM credit pending on sessions, workshops, symposiums, and mobile workshops



MCLE Certification Credits
MCLE credit pending on sessions

MONDAY, APRIL 1, 2013	
8:30 am - 6:00 pm	Conference Registration
9:00 am - 3:00 pm	NEPA Basics Workshop, Keynote Speaker: Nicholas Yost, Partner, SNR Denton LLP, San Francisco (lunch provided) - Additional fee applies
9:00 am - 3:00 pm	Climate Change Symposium, Keynote Speaker: Dr. William Patzert, Lead Scientist, NASA Jet Propulsion Laboratory (lunch provided) - Additional fee applies
9:00 am - 5:00 pm	Academy of Board Certified Environmental Professionals
12:00 pm - 6:00 pm	Exhibits Set-up
3:00 pm - 4:45 pm	Environmental Careers Seminar
3:00 pm - 6:30 pm	Mobile Workshop - Tour of Port of Los Angeles Harbor (\$60 additional fee)
6:00 pm - 9:30 pm	Opening Reception: Pool Deck, JW Marriott Los Angeles L.A. LIVE

TUESDAY, APRIL 2, 2013							
7:30 am - 9:00 am	Continental Breakfast						
7:30 am - 6:30 pm	Conference Registration						
7:30 am - 6:30 pm	Exhibits Open						
8:30 am - 9:30 am	Opening Plenary Session, Keynote Speaker: Ray Clark, Founder and President, RiverCrossing Strategies						
Session Block 1 9:45 am - 11:15 am	Grand Boulevard Initiative	NEPA/Section 106 in the Public and Private Sectors	What do Ports and Burning Man Have in Common? Emissions Inventory Case Studies	Visual Impact Assessment Method Progress	Best Practice Principles for Environmental Assessments	Welcome to California! Complying with California's Mini-NEPA	Nesting Bird Mitigation
11:30 am - 1:30 pm	AEP Awards Luncheon and NAEP Awards Luncheon						
Session Block 2 1:45 pm - 3:15 pm	Rail Planning in the Northeast Corridor	Section 106 and the California High-Speed Rail	Tools and Guidance for Assessing and Communicating Health Risk	Renewable Energy and Urban Visual Impact Assessment	Can CERCLA Decision-Making Be Improved with Broader NEPA-Like Consideration?	Preparing a Successful Program EIR for a Plastic Bag Ban	HCP Jeopardy
3:15 pm - 3:30 pm	Break						
Session Block 3 3:30 pm - 5:00 pm	Noise and Vibration in Urban Environments	Section 106 and Visual Effects	Ready, Get Offsets, Go!	Assessing Sensitive Landscapes	What NEPA that Works Looks Like	Community-Based Mitigation to Address Cumulative Impacts	Putting Energy into Greenhouse Gas Thresholds
6:00 pm - 9:00 pm	Reception at the Grammy Museum, Target Terrace						

- AIR QUALITY & CLIMATE CHANGE
- TRANSPORTATION & NOISE
- CEQA
- VISUAL RESOURCES
- CULTURAL RESOURCES
- WETLANDS
- ENERGY
- WILDLIFE & HABITAT
- LAND USE, WATER & SUSTAINABILITY
- MOBILE WORKSHOPS
- NEPA
- LEADERSHIP MEETINGS
- PUBLIC INVOLVEMENT



Conference-at-a-Glance

AICP Certification Credits
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MCLE Certification Credits
 MCLE credit pending on sessions

WEDNESDAY, APRIL 3, 2013							
6:30 am - 7:30 am	5K Scholarship Walk/Run (<i>additional fee applies</i>)						
7:30 am - 6:00 pm	Conference Registration						
7:30 am - 6:00 pm	Exhibits Open						
Session Block 4 8:00 am - 9:30 am	Map-21 Environmental Provisions	NEPA and Native American World Views	Tools and Approaches to Integrated Health Issues	The Renewable Energy Landscape	NEPA and Local Agencies: Potential Roles in the NEPA Process	CEQA Practicum: Subsequent CEQA Reviews	The Solar Programmatic EIS: A New Paradigm for Renewable Energy Development on Public Lands
8:00 am - 1:30 pm	<i>Mobile Workshop - Ecological Restoration in the Urban Environment (\$60 additional fee)</i>						
Session Block 5 9:45 am - 11:15 am	Getting Trip Generation Right	Cultural Resources in Large-Scale Linear Projects	The Idiots' Guide to Climate Action Planning	Scenic Resource Protection and Sustainable Development	Improving NEPA Effectiveness	CEQA Practicum: Determining Significance	Resolving Conflicts Over Renewable Energy Projects
11:30 am - 1:30 pm	Luncheon, Keynote Speaker: Brett Rohring, Director, Corporate Citizenship, Environmental Policy, The Walt Disney Company						
11:30 am - 6:00 pm	<i>Mobile Workshop - Renewable Energy at Three Scales: Residential, Commercial, and Utility (\$60 additional fee, box lunch will be provided)</i>						
Session Block 6 1:45 pm - 3:15 pm	What CEQA Guidelines Should Include for Transportation Impact Analysis	Using Technology to Sustainably Manage Water Quality	New Tools to Use in Analyzing Air Quality, GHG Emissions, and Health Risk	Mitigation and Habitat Restoration	Better NEPA Practice	CEQA Practicum: Developing Alternatives	Collaborative Sustainability Efforts in Southern California
1:45 pm - 5:00 pm	<i>Mobile Workshop - Walking Tour of Rehabilitated and Adaptively Reused Historic Buildings (\$60 additional fee)</i>						
3:15 pm - 3:30 pm	Break						
Session Block 7 3:30 pm - 5:00 pm	NEPA in Action	Status of Proposed CEQA Modernization Legislation	Whisky's for Drinking and Water's for Fighting Over	The Del Mar Fairgrounds Case Study	Implementing NEPA Projects	CEQA Exemptions: Not All They're Cracked Up to Be?	Reaching New Audiences with New Tools
5:00 pm - 6:30 pm	Wine and Cheese Reception, <i>Ballroom Foyer</i>						

- AIR QUALITY & CLIMATE CHANGE
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













Conference-at-a-Glance

 **AICP Certification Credits**
CM credit pending on sessions, workshops, symposiums, and mobile workshops

 **MCLE Certification Credits**
MCLE credit pending on sessions

THURSDAY, APRIL 4, 2013				
NAEP Committee Meetings 7:00 am - 7:45 am	Chapters Committee	2014 Conference Committee	Conference Committee	Environmental Policy Committee (Energy, NEPA, Transportation, Sustainable Systems, Health)
7:30 am - 10:30 am	Conference Registration			
7:30 am - 12:00 pm	Exhibits Open			
8:00 am - 8:45 am	NAEP General Membership Meeting			
8:00 am - 8:45 am	AEP General Membership Meeting			
9:00 am - 10:30 am	<p align="center">Annual NEPA Update</p> <p>Although the National Environmental Policy Act (NEPA) and CEQ's the NEPA regulations have remained stable for many years, NEPA's implementation by federal agencies is constantly changing. The federal courts regularly hand down new decisions that influence day-to-day NEPA practice. Additionally, CEQ and the USEPA occasionally develop guidance designed to improve NEPA compliance. Although rare, Congress sometimes amends NEPA as it did recently for transportation projects. This session will provide participants with a comprehensive update of the latest developments in NEPA case law, including decisions focusing on alternatives, cumulative impacts, and climate change. The session will also provide an update on the latest NEPA-related legislation, as well as initiatives from CEQ (which will be presented by Horst Greczmiel, CEQ Associate Director for NEPA Oversight), USEPA, and other federal agencies.</p>			
10:30 am - 10:45 am	Break			
10:45 am - 12:15 pm	<p align="center">Annual CEQA Update</p> <p>The California Environmental Quality Act (CEQA) is constantly evolving. With new judicial interpretations handed down each year, California's Legislature adopting new statutes each year, and new amendments to the State CEQA Guidelines, it's important for every CEQA practitioner to keep up with the latest changes. This session gives you the opportunity to hear a panel of CEQA experts discuss what's new with California's most important environmental law. Topics will include: 2012 CEQA legislation, the key court cases of the past year, the revisions to the State CEQA Guidelines encouraging infill development, and practical advice on how to comply with CEQA in light of these developments.</p>			
12:00 pm - 1:45 pm	Exhibitor Tear-Down			
12:30 pm - 5:30 pm	NAEP Board Meeting			
12:30 pm - 5:30 pm	AEP Board Meeting			

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|  AIR QUALITY & CLIMATE CHANGE |  TRANSPORTATION & NOISE |
|  CEQA |  VISUAL RESOURCES |
|  CULTURAL RESOURCES |  WETLANDS |
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