



President's Letter to Members

Hello everyone. These past few months have been amazing and heart-felt times. When you think about it – year 2010 has already been a profound year for catastrophic disasters. The recent flooding in Pakistan, the devastating earthquake in Haiti, the trapped miners in Chile, extreme weather events, such as damaging hurricanes and tornadoes, in this country, and certainly the tragic, manmade catastrophe that resulted in the Obama Administration calling the oil spill in the Gulf of Mexico “the worst environmental disaster America has ever faced.” Every day we are confronted with the hard realities of life and every day for months we have seen through the lens of the news media the tragic images of these natural and man-made disasters. And all of this occurring as the Gulf states of Louisiana, Mississippi and Alabama recall after five years of rebuilding, the lasting effects of Hurricane Katrina.

The human and planetary tragedy is almost too much to comprehend, let alone as individuals bear the responsibility to make it whole. As environmental professionals, the call for our talent and expertise has never been greater. And I know many of our members have been called forth to help in the Gulf oil containment and the coastal restoration that now begins to take place to make these pristine ecosystems and the associated gulf economies whole again.

It is too easy not to pay attention, numbed after months by the news images and distracted by the immediate concerns of our personal and professional lives. However, clearly disaster recovery has become the newest staple of our project work. It is a part of our reality as environmental professionals and we must grow in that recognition. And in these amazing and heart-felt times, we should not underestimate our abilities. There is no challenge too big for us to meet because we have each other and our wonderful network of professionals around the country that we have grown to know and respect and rely upon for advice and council. We are now all called upon to protect our natural resources and our human treasures more so than ever. There is no doubt in my mind that we are called upon to do what should excite us with challenge and what should greatly expand our duty to the environment. To be at our best when the opportunity to excel is presented to us will propel us forward in our careers to maintain that fragile balance between resources protection/preservation and long-term development and economic needs.

Within our NAEP family, the Executive Committee, the

Board of Directors, and the other leaders of your association have been doing some wonderfully productive activities and achievements over the past few months. From our very successful 2010 annual conference in Atlanta to the fine productive work of our national committees and working groups, NAEP is administratively healthy, financially stable and mission driven. I believe our Board of Directors meeting in Pittsburgh in July was one of our most productive in the 20 plus years I have been involved with NAEP. Among many things, we achieved the culmination of our three strategic association initiatives. For “Improving NAEP’s Image and Identity” we now have a new and viable marketing plan with several volunteers to carry through the action steps. NAEP is also regaining its stature on the national and international environmental stage with some recent successes. During the early months of the Gulf oil spill the NAEP leadership interfaced with US EPA on how best we could contribute our knowledge and expertise. As I have mentioned some of our members have been involved in the daily activities of the containment and restoration efforts. During this time, at the request of the Obama Administration, NAEP and the NEPA Working Group provided review comments on the environmental procedures of the Mineral Management Services agency that formerly provided oversight of Outer Continental Shelf (OCS) off-shore drilling. As a result of our review we were acknowledge by the President’s Council on Environmental Quality (CEQ) and were one of the first organizations to receive CEQ’s final report and recommendations for procedural changes within the newly formed Bureau of Ocean Energy, Management and Enforcement. NAEP was also recently asked to provide a NEPA professional to assist the federal government in training this Bureau’s staff in proper NEPA procedures, with special emphasis toward legal and sound environmental policy.

With regard to the culmination of our second initiative, “Improving NAEP and Chapter Relationships,” I was proud and honored to sign the first Chapter Affiliation Agreement presented to me by the Arizona Chapter at the July Board meeting. We thank Joe Pinto, Nancy Favour and the board of the Arizona Chapter for their leadership, hard work and dedication to strengthening our national relationship and the environmental professions in Arizona. Since then, Florida has signed the Affiliation Agreement and based upon the input received from the chapters at the Board meeting many other chapters will be signing the agreement this fall. For our third initiative, “Increasing Member Benefits” Ron Lamb and others have been working hard to develop additional value to your commitment of membership in terms of real time, cutting edge environmental news and information reporting and other services such as general

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EPA's Numeric Nutrient Criteria in Florida — An Update on Compliance and Extensions

John J. Fumero, Esq. and Thomas F. Mullin, Esq., LEED AP

The following article is the second from these authors. Their practice is in Florida and they are providing us an update on the USEPA's work toward setting nutrient water quality standards in Florida based on the TMDL studies that are ongoing throughout the state. As we find regulatory updates or proposed changes, NAEP will endeavor to provide some insight into the issue and asks for feedback from the readers concerning these issues.

— Paul Looney, NAEP Vice President

I. Introduction

Most environmental professionals should now be familiar with the U.S. Environmental Protection Agency's ("EPA") Proposed Numeric Nutrient Criteria ("NNC") rulemaking initiative in Florida and elsewhere. This article will provide a brief overview of the NNC standards proposed for Florida, and also an update on recent events.

On January 26, 2010, the EPA published the NNC draft rule, titled "Water Quality Standards for the State of Florida's Lakes and Flowing Waters". The proposed rule was promulgated pursuant to a Consent Agreement the EPA entered into with several environmental groups that filed a lawsuit in federal district court alleging that the EPA had failed to enforce the Clean Water Act against the state. The focus of the allegations concerned nutrient levels in the state's water bodies and water segments. In response to the draft rule, the EPA held a total of six public hearings throughout the state in February and April of 2010, and approximately 22,000 public comments were received by the agency.

II. Background of Florida's Existing Water Quality Standards

Florida currently uses a narrative nutrient standard to guide the management and protection of its waters. Chapter 62-302.530, FAC, states that "in no case shall nutrient concentrations of body of water be altered so as to cause an imbalance in natural populations of flora or fauna." The narrative criteria also states that (for all waters of the state) "the discharge of nutrients shall continue to be limited as needed to prevent violations of other standards contained in this chapter [Chapter 62-302, FAC].

Man-induced nutrient enrichment (total nitrogen or total phosphorus) shall be considered degradation in relation to the provisions of Sections 62-302.300, 62-302.700, and 62-4.242, FAC."

The Florida Department of Environmental Protection (DEP) has relied on this narrative for many years because nutrients are unlike any other "pollutant" regulated by the Clean Water Act (CWA). Most water quality criteria are based on a toxicity threshold, where higher concentrations can be demonstrated to be harmful, and acceptable concentrations can be established at a level below which adverse responses occur. In contrast, nutrients are not only present naturally in aquatic systems, they are absolutely necessary for the proper functioning of biological communities, and are sometimes moderated in their expression by many natural factors.

The DEP had been actively working with EPA on the development of numeric nutrient criteria for several years. DEP submitted its initial Draft Numeric Nutrient Criteria Development Plan to EPA Region IV in May 2002, and received mutual agreement on the Numeric Nutrient Criteria Development Plan from EPA on July 7, 2004. The DEP revised its plan in September 2007 to more accurately reflect its evolved strategy and technical approach, and DEP received mutual agreement on the 2007 revisions from EPA on September 28, 2007. On January 14, 2009, EPA formally determined that numeric nutrient criteria should be established on an expedited schedule. On March 3, 2009 DEP submitted its Current Numeric Nutrient Criteria Development Plan to EPA Region IV. This revised plan reflects DEP's current approaches and expedited schedule.

III. Lawsuit by Environmental Groups

Approximately two years ago, several environmental organizations in Florida filed a lawsuit in federal court against the EPA Administrator alleging that the agency had failed to comply with its responsibility under the federal Clean Water Act to force the state of Florida to expeditiously adopt numeric nutrient criteria

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(*Florida Wildlife Federation, et al. v. EPA*). As a result of that lawsuit, in January 2009, EPA issued a determination letter to the DEP basically requiring that it meet a strict deadline for adopting such standards (January 2010 for lakes, streams and Class III waters; January 2011 for coastal waters) or else the EPA would step in and establish federal criteria for the state.

On August 19, 2009 the EPA entered a consent decree in the federal lawsuit under which it would publish federal criteria for Florida in January 2010 and adopt such rules by October 2010. With respect to numeric nutrient criteria for coastal waters and estuaries, the EPA would issue criteria by January 2011 and adopt them in October of that year.

IV. State of Florida DEP Reaction

In the wake of the proposed settlement, DEP opted to stop its effort to set numeric criteria, even though state officials say the state's approach was better suited to address the significant regional variations in the state's waterbodies.

While the State has now ceased its efforts to develop numeric nutrient standards, Florida is participating in, and commenting on, EPA's efforts to develop numeric criteria. The state Department of Agriculture and Consumer Services (DACCS) intervened in the consent decree between the agency and environmentalists, echoing arguments from a host of agriculture and other industry intervenors that the proposed numeric criteria will devastate the state's economy without advancing the goals of the Clean Water Act. Additionally, several of Florida's water management districts intervened in the lawsuit raising concerns as well.

As DEP Secretary Michael Sole has expressed, the decisions by the EPA has left the agency frustrated. "In light of that decision (by the EPA) to independently propose numeric criteria for Florida's waters, the Florida Department of Environmental Protection is considering whether it would be prudent to continue its own rulemaking efforts on this issue." This "could lead to a substantial reduction or elimination of agriculture in some areas of the state because" agriculture producers would have to implement expensive best management practices (BMPs) to limit nutrients from fertilizer from entering waterbodies, and would be unable to pass along the costs.

DEP's Secretary Sole said the numeric nutrient criteria will drive millions of dollars in useless cleanup costs. "Unfortunately, you will see a significant amount of error," meaning "false positives," when municipalities, farms and others must limit their discharges into healthy streams and "false negatives," when the

numeric nutrient criteria will not require discharge limits for impaired streams. Because Florida state law requires strict limits to meet discharge load limits, known as total maximum daily loads (TMDLs), municipalities will be required to spend millions of dollars in "unnecessary" cleanup costs, he said.

V. EPA NNC Criteria for Florida

The EPA NNC proposes numeric nutrient criteria for Florida lakes, streams, springs and clear streams, and canals. Below is a general description of the NNC criteria. However, the actual nutrient standards vary based upon EPA's defined watershed regions for each waterbody or water segment.

A. Criteria for Lakes

For lakes, EPA is proposing standards for chlorophyll a, total nitrogen (TN), and total phosphorus (TP) criteria based on the "stressor-response" approach. The stressor-response approach analyzes chlorophyll a production (the biological response) and relates it to TN and TP levels (the stressors) for three categories of lakes in Florida: colored, clear and alkaline, clear and acidic. This method of setting standards is criticized as too broad and not taking into account the diversity of conditions present in Florida's lakes. For example, in certain regions of Florida, soils naturally contain high levels of phosphorous, yet lakes containing these soils are not biologically impaired. Thus, even where excessive plant growth does not occur, waters may be considered nutrient impaired simply because nutrient concentrations do not conform to EPA's proposed numeric criteria.

EPA also presumes that regulation of both nitrogen and phosphorus is required to control plant growth. However, certain systems are nitrogen or phosphorous limited, and therefore an increase in the non-limited nutrient would not result in a biological response. Thus, by not taking such conditions into account, critics believe that the EPA NNC are not based on the levels of nutrients needed to protect designated uses.

B. Criteria for Rivers and Streams

For rivers and streams, EPA is proposing criteria based on the referenced stream approach. EPA divided the state into geographical regions; analyzed nutrient data from a set of biologically healthy streams in each region; and then set the numeric nutrient criteria at the 75th percentile of the TP and TN data for these streams. This approach analyzes water quality data and identifies sets of streams as healthy based on this data. However, by using this methodology of setting criteria, immediately 25% of the same streams are declared to be impaired without taking into consideration the unique conditions of each water body.

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Admittedly, neither EPA, nor DEP, could establish a cause and effect relationship between nutrients and algal growth in Florida rivers and streams. By establishing criteria for rivers and streams without any consideration of cause and effect or consideration of an impairment threshold, opponents of the NNC argue that the proposed criteria are not scientifically defensible.

C. Downstream Protection Values for Lakes

EPA also is proposing to lower its proposed criteria for streams that discharge into downstream lakes. These "downstream protective values" or stream DPVs are not based on any information showing that Florida receiving lakes have unacceptable chlorophyll-a levels (EPA's indicator of impairment). Instead, EPA used a model to calculate the acceptable DPV, based upon a projected protective loading to a "representative" lake. Using these multiple worst case assumptions, EPA has concluded that phosphorus loads originating even from unimpacted areas are a threat to Florida lakes, and has established criteria that will greatly increase the number of Florida waterbodies considered to be impaired. However, EPA's conclusions and its criteria are not scientifically defensible because the model used, the Vollenweider model, is not appropriate for Florida lakes.

D. Criteria for Springs and Clear Streams

For springs and clear streams, EPA is proposing a nitrate-nitrite criterion that EPA asserts is based on experimental laboratory data and field evaluations that show algal growth in response to nitrate-nitrite concentrations. Again, EPA did not establish a defined impairment level or demonstrate a cause and effect relationship between the stressor and the response. Arguably, EPA's proposed criterion for springs may not be set at levels necessary to protect spring and clear stream designated uses. EPA even suggests that it may apply nitrate-nitrite criterion to all waters in Florida to assist assessment and management and to "identify increasing trends." Under the Clean Water Act, water quality standards are established for the purpose of protecting designated uses, not to assist in assessment and management or to identify trends. EPA has no legal basis for establishing a nitrate-nitrite criterion for all Florida waters.

E. Criteria for Canals

For canals in south Florida, EPA is proposing chlorophyll a, TN, and TP criteria that EPA asserts are based on levels found in canals that are meeting their designated uses with respect to nutrients. The proposed numeric criteria for canals, as with the stream

criteria, are not based on any defined relationship between nutrient levels and use impairment. Critics believe that EPA's proposed criterion would regulate canals that are not impaired. EPA has presented no information that would suggest that the agency's proposed criterion for canals in southeast Florida is necessary to protect their designated uses.

VI. Implementation Issues

In the NNC rulemaking documents, EPA admits that its proposed lake criteria do not account for natural lake variability other than the variability provided by color and alkalinity classification, and that its proposed streams criteria "may be either more stringent than necessary or not stringent enough to protect designated uses". However, rather than admit that these are fatal flaws for nutrient criteria, EPA attempts to address these deficiencies by proposing that dischargers avoid meeting the criteria through variances, changes in designated uses, or the use of site specific alternative criteria. Alternatively, EPA suggests dischargers delay meeting the criteria through compliance schedules or new restoration standards. These tools would be difficult to implement and do not make flawed criteria any more scientifically defensible. Despite these suggestions, EPA decided to delay promulgation of downstream protection values or DPVs with respect to downstream estuary protection and coastal waters.

VII. Recent EPA Actions

The EPA has opted to delay promulgation of criteria for downstream estuarine and coastal waters. In a joint June 7, 2010, court filing with the environmental organizations that filed the federal lawsuit, EPA is proposing publication of draft criteria by November 2011, and final adoption by August 2012. In the filing, which was approved by the U.S. District Court for the Northern District of Florida, the EPA and environmental plaintiffs also agreed to extend until August 15, 2012, a court-ordered deadline for the EPA issuing the criteria for lakes and flowing waters in the South Florida region. Given the existence of over 2000 miles of canals, most of which are part of the massive federal Central and Southern Florida Flood Control Project, this is a unique area where all flowing waters are either canals or wetlands, many of which are classified as "Class III," meaning they are reserved for recreational uses -- a major industry in South Florida. These areas include the Florida Everglades and urbanized Miami. The existing Oct. 15, 2009, consent decree deadline continues to apply for EPA issuing final criteria for flowing waters and lakes in the remaining Florida regions.

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NAEP July Board Meeting Summary

By Paul Looney, CEP, CSE, PWS (NAEP Vice-President)

The July meeting of the Board of directors was in Pittsburgh this past month. It was our first meeting in the “Green” city and certainly from the response from the attendees, it won’t be the last. Just as a bit of information on how Pittsburgh has developed since I was there in the late 60s: voted the 10th cleanest City in the World in 2007; designated as number 8 on the Green City Index in 2010.

There was a local PAEP chapter meeting Friday before the Board meeting and we were amazed at the work being proposed for the Phipps Conservatory. Founded in 1893, this “Green Heart of Pittsburgh” is undergoing some exciting renovations. Keep your eyes peeled for more on that particular project. In this issue there will be a summary of the PAEP meeting.

The Board meeting was one of the best we have had in years. Without having to worry about the administrative aspects of the Association, the Board focused on what we are planning for the near future to provide the membership with value and useful information. The membership has growing at an amazing rate since last year. We have increased by nearly 24%. There are still membership goals we need to reach, but as we grow, we become more financially stable. The Environmental Practice journal is still improving, and we are seeing more access to the journal coming from universities throughout the world.

The Atlanta Conference was officially reported as a success. The Georgia Chapter was recognized for their efforts to make the conference a success. We had more attendees than were originally planned and that gave us a nice boost. We are looking forward to Denver next year and are still looking for sponsors and exhibitors to fill the halls. If you have an interest or ideas, contact Donna Carter at (naepfl@verizon.net).

NAEP has been very lucky in past years to have a number of really dedicated professionals who realized that the heart and soul of the Association is in the Committees and Working Groups. We have some really energized Working Groups that are doing fantastic things. The NEPA Working Group (under Peter Havens and Jean Krewson) put out their NEPA summary report in time for the conference. The report is available to NAEP members. If you would like to request a copy get in touch with me and I will make sure you get one (plooney@volkert.com). The group, now under the leadership of Chair Lisa Mahoney and Vice-Chair Joe Trnka, is now working hard to provide NEPA training as a means to introduce folks to it and to provide a platform for the experienced practitioner as well.

The Environment and Energy Policy Committee (Judith Charles – Chair) has recently produced some important position papers recently on energy and are working toward some web based instruction and seminar ideas.

The Board looked at other Committees and Working Groups and we found that some groups are hitting their stride while others are just waiting on a champion. Other committees and Working Groups which are showing some great leadership are: Transportation (Valerie Birch), Sustainable Systems WG (Don Sayre), Awards – Robert Cunningham), Career Development (John Essen), Chapter Affairs (John Irving with Bill Plumpton), Elections Committee (Joe Musil), Membership Benefits (Ron Lamb and Kristen Maines), Permanent conference Committee (Carol Snead), Jim Roberts Scholarship Fund (Gary Kelman), the International Committee (Roger Turner), and the Fellows Committee and the Zirzow Award Committee (Audrey Binder).

NAEP is looking for folks to lead the Education Research and Science Working Group; the Health Impact Assessment WG; Ethics Committee; and the Student Chapters Committee (under the Chapters Committee). The newly re-formed External Relations Committee is being restarted under Helen Merkel and the Publications Committee has a complement of four people willing to serve (Bob Michaels, Bob Smythe, John Perkins, and Paul Looney).

We are very pleased to report that we have the first of many Chapter Affiliation Agreements signed. The Arizona Chapter (AZAEP) signed the agreement earlier this year and the agreement was signed by Ron Deverman, NAEP President at this Board Meeting. It was a fine signing ceremony and NAEP is looking forward to other chapter affiliation agreement signings in the near future.

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Seventh Generation Thinking

Learning from the Past — Planning for the Future

NAEP 36th Annual Conference

*Sheraton Denver Downtown
April 26–29, 2011*



Plans for the 2011 Annual Conference in Denver are in fast forward mode. Abstracts are coming in and our track chairs are soliciting specific speakers and topics they want to include in their sessions. The deadline for abstract submission is September 30, so plan on joining us and presenting a paper. The submission form can be found on the 2011 conference website at www.naep.org.

We have both exhibitors and sponsors already on board, but there is always room for more. So consider if it would be beneficial to your company to be part of the conference. It's a great way to get company exposure while supporting your organization. There are numerous opportunities available, check them out on the conference website. Or contact Donna Carter at 863-949-0262, or naepfl@verizon.net.

The conference hotel is the Sheraton Denver Downtown (www.sheratondenverdowntown.com) and is directly on the 16th Street Mall (www.denver.com/16th-street-mall/), with 16 blocks of restaurants and shops. The mall is pedestrian friendly, no cars allowed, plus there are free shuttles that stop on every corner.

We have contracted great meeting rooms at the Sheraton with lots of space. Our President's Dinner will be held at the Denver Art Museum (www.denverartmuseum.org), which is within walking distance from the Sheraton. We've reserved both the American Indian Art and the Western American Art galleries for our private viewing, plus of course, a great meal with spectacular views of the Rocky Mountains.

So mark your calendars and plan on joining us in Denver on April 26th.



NAEP July Board Meeting Summary

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One of the Chapter benefits discussed at the Board Meeting was the capability to get General Liability Insurance for the Chapters. NAEP is looking for input from the Chapters as to three options:

1. NAEP can provide an additional rider to the existing policy for an additional \$75 per chapter. The con to this is that the coverage would be shared among the insured parties. Thus if there was a loss to a chapter, the other chapters and NAEP

would not be able to collect the full amount if another incident should occur within the calendar year.

2. NAEP can arrange for the Chapters to get their own policy, discounted to be cheaper than they can get it themselves by NAEP providing more insured parties. And finally;
3. Several Chapters can join together and get a shared policy, with the same caveats as the first option.

We will be providing more information on this benefit in the next two months.

The next meeting is in Denver in October. More later.

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The Florida political delegation has also weighed in on the controversy. A bipartisan group of 21 Florida lawmakers sent an August 2, 2010, letter to EPA Administrator Lisa Jackson asking her to subject all of the agency's NNC to Science Advisory Board (SAB) peer review, not just those for estuaries, coastal waters and south Florida's canals.

In a move that surprised both industry and environmental groups alike, the EPA published notice in the Federal Register seeking comment on several options intended to provide flexibility to its proposed criteria for rivers and lakes.

EPA is seeking additional comment on options for its criteria for lakes and streams in a supplemental Notice of Data Availability (Notice) published August 3, 2010 in the Federal Register. According to the Notice, EPA is proposing to redraw some of the boundaries in the state's remaining watersheds in order to better reflect hydrology and soil composition data. The Notice also is taking comment on whether it should consider

alternative modeling procedures for certain downstream lakes and under which circumstances alternative models should be used. Environmental activists and other stakeholders tracking the development of the criteria expressed surprise that EPA was issuing a Notice so close to the date of final publication.

VIII. Conclusion — Looking to the Future

The NNC rulemaking in Florida, and elsewhere, seems to be the leading edge of an EPA shift in programmatic focus and expansion of Clean Water Act-based initiatives nationwide. The *Coming Together for Clean Water* forum held on April 15, 2010 between EPA and stakeholders discussed and explored opportunities to achieve clean water in America. At the forum, EPA Administrator Lisa P. Jackson stated her desire "to see a huge leap forward in water quality as we saw in the 1970's after the passage of the Clean Water Act." Administrator Jackson went on to express that "the Coming Together for Clean Water forum was one of many means for EPA to seek significant improvements in water quality and sustainability to meet both the nation's economic needs and improve quality of water for future generations."

NAEP Energy and Environmental Policy Committee

This past quarter the Committee submitted its first policy report to the NAEP Board of Directors. The report included brief summaries of current events in energy and environmental policy with an emphasis on energy, air quality, climate change, and transportation. I would like to thank the contributors to the report: Dr. John Perkins, Steve Gerritson, Casey Carlton, Jeff Vlach, and Stephanie Miller. We are planning to post the report on the NAEP website so that the report will be available to all members. Additionally, Tom Cuba, Steve Gerritson, and John Perkins are preparing a short article on cap and trade, which will become available to NAEP membership.

NAEP's 2011 Annual Conference will be held in Denver, Colorado, from April 26 to April 29. We're very excited to announce that this Annual Conference will include a full day Energy Symposium on Tuesday, April 26th, the day preceding the start of the full conference. If you're interested in volunteering to help with the symposium organization, or have ideas on potential speakers who are experts in the energy field, please contact John King at john.king@empsi.com or call him at 415-544-0440. Information on the 2011 Annual Conference is posted on NAEP's website at www.naep.org



Congratulations Gary Kelman! NAEP's Newest Fellow Member

*Audrey Binder, CEP
Chair, Fellows Committee*

Gary Kelman, CEP, was presented The "Fellows Award", the National Association of Environmental Professionals (NAEP) very highest level of membership recognition, at the 2010 NAEP Conference in Atlanta, Georgia.

The Fellows Member category is reserved for NAEP members who are given this recognition because they have made significant and substantial contributions to the growth and development of the NAEP, including serving in NAEP leadership positions, demonstrating good judgment and integrity, and having achieved an exemplary level of accomplishment in the environmental profession. In addition, they must be NAEP members for 5 or more years; must have been in a position of responsible charge for 5 or more years, and must be a Certified Environmental Professional, unless individually exempt.

Gary Kelman has been a member of the NAEP since 1984, and has been actively employed in "positions of responsible charge" for most of his professional career. Gary began his professional career in 1977, following completion of a Master of Science degree in Civil Engineering, (specializing in Environmental Engineering) from the University of Maryland, College Park, Maryland. He has spent most of his professional career working for the State of Maryland, where he is currently Supervisor of the "Concentrated Animal Feeding Operation Program", working to control nutrients and management practices on farms that raise animals in Maryland. He has worked for the Maryland Department of the Environment since 1986, in various positions including: Head, POTW Pretreatment Program; Head, Pretreatment Section/Maryland State Pretreatment Coordinator; and Director, Permitting and Customer Services for Office of the Secretary.

Gary's contributions to the NAEP are extensive. He has been a member of the Board of Directors since 1987, serving as Secretary, Vice-President, and President (3 terms). He was Conference co-chairman of the 1991 and 2003 Annual Conferences, and assisted in the facilities planning of the 1990, 1991, 1992, 1993 and 1996 Conferences. He was Chair of the Permanent Conference Committee from 1998-2004. He presented testimony to the U.S. House of Representatives Task Force on behalf of the NAEP, for Improvement of the National Environmental Policy Act (NEPA) in 2005; and worked closely with the President's Council on Environmental Quality (CEQ) on many NEPA issues.

Gary was an advocate for stronger NAEP/Chapter affiliations, and felt that there should be a commitment by both towards furthering the NAEP, and the first chapter affiliation agreement grew out of that initiative. He was active in the development of the Maryland Chapter of NAEP (later the Chesapeake Chapter). He also participated in the meeting resulting in California's Association of Environmental Professionals becoming a chapter of the NAEP. He is the current chair of the Jim Roberts Memorial Scholarship Fund, and has collected upwards of \$20,000, after less than two years in existence.

Gary was awarded his Certified Environmental Professional (CEP) certification in 2005, by the Academy of Board Certified Environmental Professionals, and is currently President of that organization.

The "Fellows Award" is NAEP's very highest level of membership recognition, and has been awarded previously to only 6 members in the history of the organization. They are: Norm Arnold, Charles Zirzow (deceased), John Daugherty, Jim Roberts (deceased), Audrey Binder, and Marc Bruner. Three of the four existing NAEP Fellows, including John Daugherty, Marc Bruner, and Audrey Binder were at the Award Presentation on April 28, 2010 for Gary, and added their personal congratulations at the podium. A plaque commemorating the event was presented by NAEP President, Ron Deverman.





President's Letter to Members

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liability insurance for chapters through NAEP. Some of these benefits are discussed in this newsletter and will be expanded upon in the next couple newsletters.

The 2009 Annual NEPA Report prepared by our NEPA Working Group has been well received nationally. The NEPA Working Group is also developing NEPA training criteria and advanced NEPA practitioner training that you will hear more about in the months to come. Our Energy and Environmental Policy Committee continues to flourish and has taken on some interesting policy, research and information exchange initiatives. This summer, our International Committee hosted its second delegation of environmental professionals and business leaders from China at an event in Los Angeles. With all of these successes and more, as an association, we now we have the opportunity to take a dedicated, concerted look over the remainder of this year, and into next year, to realize further success and the culmination of other goals. Through the capable and insightful management of Tim Bower, our association's Executive Manager, we are beginning to realize our full potential to be more responsive to you and better serve you — our general and affiliate members.

I am also pleased to report that we have a new NAEP Fellow among us. Gary Kelman, past NAEP President and current ABCEP President, has continually stepped up and stepped forward over the past decades for NAEP. He was named NAEP Fellow at our annual conference. I have always admired Gary as the consummate environmental professional and was excited to be present when he received this rare NAEP honor. See the fine article on his accomplishments by Audrey Binder, NAEP Fellow, in this newsletter.

During the afternoon before our July Board meeting, the

Pennsylvania Chapter hosted a phenomenal program at the Phipps Conservatory and Botanical Gardens. The program, led by Kelly Ogrodnik, Sustainable Design & Programs Manager, focused on the revolutionary design of its newest project, the Center for Sustainable Landscapes (CSL). Once completed, the CSL will emerge as a living building, exceeding LEED (Leadership in Energy and Environmental Design) Platinum certification. In accomplishing the Living Building design standards, the CSL will produce all of its energy on site from renewable sources and treat and supply all of its water needs (net zero energy, net zero water) while serving as a leading environmental education and research center. Those of us who attended this event were quite amazed, impressed, and in fact inspired, to be exposed to such leading individual and collective creativity in sustainable design.

Ultimately, we see our lives for what we have made of them. The quality of our lives is directly proportional to what we find within ourselves and those we love. As environmental professionals, invigorated by the massive catastrophic events and challenges before us, I believe we remain rooted in our beliefs: this country must embrace a cleaner energy future that preserves our natural heritage, preserves our unique coastal wetland habitats, and looks to our creativity for more sustainable solutions. Our journey from now on begins every time we are aware of the immediacy and earnestness of our life purpose as professionals. It begins when we understand we are not immune to the pain others suffer due to catastrophic events, and we are not shaken but made stronger by the hardships and wonderful surprises our lives present to us.

Ron Deverman, NAEP President

NAEP NEPA WG comments on CEQ Review of the Mineral Management Service's (MMS) NEPA policies, practices, and procedures for OCS oil and gas exploration

In June of this year, NAEP and the NEPA Working Group submitted comments to the Council on Environmental Quality (CEQ) for the CEQ Review of the Mineral Management Service's (MMS) NEPA policies, practices, and procedures for OCS oil and gas exploration. The oil spill from the Deepwater Horizon well in the Gulf of Mexico prompted this review. The NEPA Working Group's main comments were about the proposed restructuring of MMS into three separate agencies, the barriers to public involvement by MMS NEPA practices, and the sequence of permitting stages for OCS oil and gas activities. On August 16th, 2010, CEQ issued its report regarding the MMS' NEPA policies, practices and procedures for OCS oil and gas exploration. A copy of the report can be found at http://ceq.hss.doe.gov/current_developments/mmsnepa.html.



Quest for papers

As you have noticed over the last 6 months, NAEP is trying to improve the content of this newsletter. While there are fun things going on and there is planning going into the direction NAEP is going, we have also tried to include technical articles for the membership to read and to provoke thought, comment and possibly conversation. I have taken on the responsibility for helping to put the newsletter together and am now asking for members and non-members alike to submit articles to me for inclusion in future newsletters.

Here is what I am looking for: approximately 2,500 to 3,500 words, MS word format. The content is up to you. We have had articles on Hometown Democracy, Confined Animal Feeding Operations, and this month — Water Quality Standards.

We have some lined up, but I know that the membership is full of amazing stories, ideas and knowledge. Please consider sharing with us. If you are controversial, that can spark some debate in these pages. I ask for respectful discussion, but we all learn from those exchanges.

Consider providing me either an idea that we can flesh out together, or a fully realized article for publication. This newsletter is getting better and I want all of us to feel we are a part of this positive change.

*Paul B. Looney, CEP, CSE, PWS, NAEP Newsletter Editor
plooney@volkert.com*

TBAEP Networking Events

In addition to the monthly luncheon presentations, the Tampa Bay Association of Environmental Professionals has been holding regular networking events. A recent membership survey indicated that members from the eastern side of the chapter wanted to have meetings held closer to their offices. To meet that request, as well as address a different meeting time, TBAEP has been holding networking events in the evening. Furthermore, some of the responses to the survey indicated that members did not feel like there was enough time to network during the monthly luncheons.

The intent was to have the events every other month. However, several firms saw an opportunity to gain exposure for their companies through sponsorship. The demand was large enough that the networking events have been held almost monthly. The sponsorships are \$500 and cover the cost of hors d'oeuvres. Door prizes have been raffled off to generate more excitement. There is a waiting list of sponsors that extends into early 2011.

NAEP Environmental Excellence Awards Nomination Information

The National Association of Environmental Professionals (NAEP) is seeking nominations for our annual National Environmental Excellence Awards. We are requesting nominations from you, your company, or agency describing outstanding environmental contributions from applicable projects and programs. It is not necessary for you or your organization to be a member of NAEP and nominations may include projects or programs recognized by others. The Environmental Excellence Award nomination(s) are to be submitted to the NAEP Awards Review Committee and must be received by September 30, 2010. Each selected Award Winner will receive a beautiful award plaque and an invitation to briefly address participants at the Annual NAEP National Conference. This year's conference will be held in Denver Colorado, April 26-29, 2011. Award winners are required to prepare a poster for display during the entire conference. Award winners may also be asked to present their program or project in one of the technical sessions scheduled throughout the conference (optional). Please visit www.naep.org for a nomination form.

Attendance has exceeded expectations with some of the events having more than 120 people show up. The most recent meeting was so large that the venue is suggesting a different location. RSVPs are collected and name tags are provided with a colored dot indicating non members. The TBAEP Board Members make sure those people feel welcomed, as well as encouraging them to join. Two board members bring laptop computers to give non members a chance to join and existing members a chance to renew. Each event has generated at least two new members.

Several people looking for work bring their resumes. Not only are the networking events good for the chapter, more than one person has actually landed a job through a discussion during the evening. Additionally, at least two firms have put together a project team through these events. Some people have indicated they did not bring enough business cards.

The TBAEP networking events demonstrate how a couple of motivated individuals, combined with planning and elbow grease, create an opportunity for local EPs to have meaningful discussions together and a chance to grow the chapter.



The Importance of the CEP Certification

At the July NAEP Board of Directors meeting in Pittsburgh, Gary Kelman, President of the Academy of Board-Certified Environmental Professionals (ABCEP), urged the members of the NAEP Board of Directors to demonstrate their professional commitment by becoming recognized as Certified Environmental Professionals (CEP).. “Recognition as a CEP allows the public as well as potential clients to have confidence that the qualifications of their contractors have been reviewed and approved by their peers”, Kelman said.

ABCEP, the organization charged with administering the CEP Program, has a 31-year history of reviewing the credentials of environmental professionals. Certification by ABCEP underlines the depth of understanding and proficiency of senior environmental professionals. The process includes examination by the ABCEP Certification Review Board of an environmental professional’s transcripts and professional recommendations, submitting to a written examination and an oral interview.

Unlike many other environmental certifications, the CEP is accredited by a third-party body, the Council of Engineering and Scientific Specialty Boards (see www.cesb.org), which also accredits such certifications as Board-Certified Environmental Engineer, Certified Industrial Hygienist and Comprehensive Health Physicist. Third-party accreditation gives additional credence to the CEP above those certifications that have not received this mark of distinction.

The applicant for a CEP can apply in one of five functional areas:

Environmental Assessment: includes evaluation of risks to (or past impacts upon) the occupants of ecosystems, workplaces, or residences exerted by physical, chemical, or biological agents to which exposure may occur (or may have occurred).

Environmental Documentation: includes preparation of reports, presentation of facts, completion of other actions to establish administrative records demonstrating compliance with environmental statutes, regulations, and permits.

Environmental Operations: includes management of facilities in accordance with requirements of environmental statutes, regulations, and permits.

Environmental Planning: includes arrangement for future facility construction, operation, and /or management in accordance with anticipated requirements of environmental statutes, regulations, and permits (or permit renewals).

Environmental Research and Education: includes conducting and reporting on original investigations into the dynamics of environmental phenomena, teaching about such phenomena as investigated by one self and/or other investigators.

ABCEP also offers the CEP-IT for environmental professionals not meeting the basic application requirements for the CEP of nine years experience with five years of responsible charge.

Kelman concluded: “It is important for the NAEP Board of Directors to set an example for fellow environmental professionals of the importance of certification. The application can be obtained at www.abcep.org or by calling the ABCEP office at 866-767-8073 or by email at office@abcep.org.



NAEP needs “You” to serve as an elected at-large Board Member

NAEP is a voluntary association headed by a Board of Directors. The Board is composed of 12 at-large elected members from the environmental field, four ex-officio members, and one chapter representative for each 150 NAEP members in the Chapter. All serve without compensation. Each year prior to the annual conference, 4 at-large Board Members are elected to serve a three-year term of office. For more information the requirements and expectations of an elected at-large Board Member please review the Self Nomination Form that is attached to the link below. The deadline for submission is November 26, 2010. Please visit www.naep.org for a submission form.



*Please give a gift to the profession that has given so much to you—
DONATE TO THE JIM ROBERTS MEMORIAL SCHOLARSHIP FUND*



About Jim Roberts

The Jim Roberts Memorial Scholarship Fund was initially announced at the 2008 NAEP Conference in San Diego. Pledge cards were distributed and NAEP received pledges in the amount of \$3,000. The fund is now a little above \$20,000 but still well below our goal of \$50,000 collected during the first five years.

As many of you know, Jim Roberts, a longtime member of NAEP passed away in the fall of 2007 leaving a legacy of leadership and ethical living. A scholarship committee was formed to flesh out a vehicle that will reflect both Jim Robert's life and his wishes for NAEP and future environmental professionals.

Jim Roberts was a great leader committed to professionalism and ethics in the environmental field. In 2008, the National Association of Environmental Professionals (NAEP) Board of Directors approved the formation of the Jim Roberts Memorial Scholarship Fund to continue Jim's good work and encourage others to follow in his commitment to the industry.

Jim served as President of NAEP from 1996 until 1998 and Vice-President from 2003-2004. He also held other leadership roles including:

- NAEP International Committee Chair (1994-2007)
- NAEP President's Council for Sustainable Success Chair (1997)
- NAEP Ethics Committee Chair (2000 – 2007)
- NAEP Parliamentarian (2006 – 2007)

About the Jim Roberts Memorial Scholarship Fund

The Scholarship Committee has made decisions on several aspects of the award. It will be awarded annually at the annual NAEP conference to a student currently enrolled in an environmental program at any accredited university or college in the United States, its territories or Canada. Official applications will be provided on the NAEP website.

Students supply basic information, transcripts and prepare an essay including their personal reflection on how education will support ethical work on environmental problems. The applications are evaluated by the Scholarship Committee and one honoree receives an award between \$500-\$1000, depending on the available endowment. These awards can be used for education expenses including tuition and books.

The NAEP California Chapter (Cal AEP) has made a very generous and appreciated contribution in the amount of \$10,000.00 to honor Jim Roberts. This contribution was fulfillment of a pledge to match up to the first \$10,000 in pledges collected by NAEP the first year. This dollar for dollar match doubled in impact of the contributions of our members.

You can make your donation online with a credit card by going to the link below and clicking Donate Now. Please remember that this donation is tax deductible.

<http://www.naep.org/mc/page.do?sitePageId=100453&orgId=naep>

If you would like to send a check please mail them to:

NAEP
Attn: Jim Roberts Memorial Scholarship Fund
PO Box 460
Collingswood, NJ 08108

We have a goal of growing the fund's endowment to \$50,000 in the next four years. Jim Roberts provided a commitment to develop this organization, to advance our profession, to improve our ethics and the environmental industry and most importantly, to assist young people in pursuing an environmental career. It is now time to honor Jim Robert's commitment by providing this scholarship to aspiring environmental professionals.

Please also remember that all contributions are tax deductible. If you provide a donation by credit card through our online system you will receive a receipt a few seconds after the transaction is complete. Check donations can be mailed to the address above.

Thank you for your generosity,

Gary F. Kelman, Chair
Jim Roberts Memorial Scholarship Fund
National Association of Environmental Professionals



Arizona Association of Environmental Professionals Chapter Report

The Arizona Chapter of NAEP (AZAEP) serves environmental professionals in the state of Arizona. We typically meet on the fourth Tuesday of the month at 6:00 P.M. in central Phoenix or Tucson. Most meetings feature a speaker discussing current topics relevant to environmental professionals in Arizona.

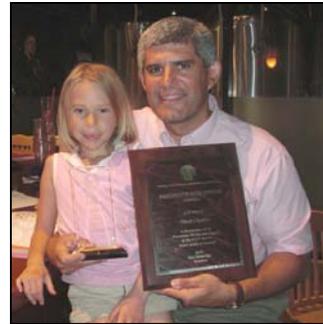
AZAEP WELCOMES NEW BOARD, SALUTES OUTGOING PRESIDENT JOE PINTO

AZAEP's incoming board members were sworn in during the monthly member meeting on June 22. Joe Pinto, outgoing AZAEP President, led the incoming board members in reciting the NAEP Code of Ethics and affirming their oath of office. The new board members include: Nancy Favour (President), Ali Fakih (Vice President), Mike Zorba (Treasurer), Jessica Cheng (Secretary), Mike Dawson (Board Member/Listserves Manager), and Dorothy Hallock (Board Member). Theresa Fortner was also elected but subsequently resigned.

The event marked one of the last official duties of Joe Pinto, who in addition to being one of the original 10 chapter charter members, served as the first AZAEP President, leading the fledgling chapter from 2004 through 2010. A few of Joe's contributions include spearheading the annual golf tournament fundraiser, bringing the annual NAEP conference to Scottsdale in 2009, launching a newsletter, updating the chapter bylaws, chairing dozens of Board



Mike Dawson, Ali Fakih, Jessica Cheng, Dorothy Hallock, Mike Zorba, Nancy Favour, Joe Pinto.



Madison Pinto helps her dad Joe hold on to the AZAEP Chapter Recognition Award and NAEP President's Service Award, which were presented to Joe during the June 22, 2010 AZAEP Chapter meeting at the Sun Up Brewhouse, Phoenix, Arizona.

meetings and monthly member meetings, and leading AZAEP to be the first chapter to endorse the NAEP Affiliation Agreement. Joe also served as the AZAEP Chapter Representative to the NAEP Board of Directors, attending the quarterly NAEP Board meetings. To honor Joe's dedication and leadership, the Chapter presented him with an AZAEP Chapter Recognition Award, and a President's NAEP Service Award from NAEP President Ron Deverman. Congratulations Joe, and THANK YOU for your tireless efforts on behalf of AZAEP and NAEP!

AZAEP AWARDS FOUR SCHOLARSHIPS

AZAEP is proud to announce that four outstanding students were selected to receive the 2010 AZAEP Future Environmental Professional Scholarship. Awardees include Nate Dunkin, Environmental Engineering Senior, Arizona State University; Joy Marsalla, Civil and Environmental Engineering Senior, Arizona State University; Jesse Minor PhD Candidate, School of Geography and Development, University of Arizona; and Sarah Rinkevich, PhD Candidate, School of Natural Resources and the Environment, University of Arizona. Each student was awarded \$1,000 and one year memberships in AZAEP and NAEP. The recipients will speak about their studies at an upcoming chapter meeting.

AZAEP GOLF TOURNAMENT – NOVEMBER 19TH

AZAEP is planning the 3rd Annual Fundraising Golf Outing for Friday, November 19 at the Kokopelli Golf Club in beautiful Gilbert, Arizona. A portion of the proceeds from the tournament fund the AZAEP Future Environmental Professional Scholarship. AZAEP is seeking sponsors and participants – golfing skills encouraged but not required! For more information on how to participate, donate prizes, or become an event sponsor, contact Joe Pinto (joepinto@mail.maricopa.gov).

Other exciting news for the Arizona Chapter includes being the first chapter to ratify the NAEP Chapter Affiliation Agreement and revising our bylaws to stagger the Board elections, increase Board members' terms to 2 years, and add an advisory Board position for the AZAEP Past President.

Please visit our website for more information, www.azaep.org.



California Association of Environmental Professionals Chapter Report

By Roger Turner NAEP Liaison, August 2010

The California Chapter is reviewing the NAEP Affiliation Agreement, see update below. We are planning our fall CEQA Basics Workshops. The venues are being developed. We are working on developing our draft budget for 2011. As a part of this effort the AEP Board held a Board Retreat on July 18, 2010 to update its Strategic Plan priorities. Various committees are developing updated Action Plans updating AEP's Strategic Plan. The AEP budget for 2011 will be considered for approval November 23, 2011 Board meeting.

I published an article in the latest edition of AEP's Environmental Monitor discussing NAEP's Affiliation Agreement and Sprit document and the cost and benefits to AEP members. Also, various E-Blasts and President's reports have been sent to members by Gene Talmadge, AEP President discussing points of concern and interest on the Affiliation Agreement. AEP will conduct a vote of its members in late September 2010 to renew or not NAEP's Affiliation Agreement. In November the AEP Board will decide to renew or not the Affiliation Agreement with NAEP.

AEP continues to work on membership issues with NAEP and ABCEP. Membership materials are made available to new potential members for greater exposure to AEP and NAEP. What do these two professional organizations represent? We intend to answer this question.

The AEP Conference for 2011 is well along in its planning. A venue has been picked in Monterey, California. A call for papers has been sent out and will be compiled in October 2011. This is a great opportunity to meet and greet and enjoy great presentations in the wonderful coastal setting of Monterey, California. We hope you can come to this great conference.

AEP has prepared a new Student Chapter Handbook. This handbook presents methods on the "how to" create and retain student chapters at our colleges and universities. It will assist chapters in organizing, establishing and running a student chapter. It is expected that this handbook will be quite valuable as a living document. It will continue to grow with additional experiences from all student chapters. AEP is making this document available to NAEP through NAEP's Chapter Committee.

AEP continues redeveloping its web site. The new website is up and running and is changing weekly with improvements that make it more user friendly for our members. This is the go-to site for current information on chapter activities and historic documents. The website is more responsive and robust in capabilities for multitasking with features including membership renewals, conference and workshop registration capabilities. One new added feature is a searchable version of CEQA and the CEQA Guidelines. Another great feature includes a template that the Chapters can use for their own websites. This saves costs and time for not creating their own individual websites.

AEP is actively working on a joint venture with CEQAmaps. A Work Plan and budget have been developed to work on

The AEP Board voted to fill a vacant "Member at Large" position vacated earlier this year. Steve Knoack is the new Member at Large Director. His work will focus on developing the CEQA Workshops and other important duties.

The AEP Board approved new Financial Policies at the Board meeting.

AEP implements much of its good work through committees. These committees are filled with volunteer members who work hard to develop great programs. These committees include:

- a. Emerging Issues – looks into the latest developing issues affecting the Environmental profession.
- b. Legislative – monitors and works with the California Legislature on the latest environmental law and policy issues.
- c. Membership – promotes and actively works on membership development and retention.
- d. Permanent Conference – works with current and future conference committees to develop AEP's annual conferences.
- e. Website – Works to develop the latest website capabilities for AEP.
- f. Climate Change – works on GHG and Climate Change legislative and policy issues and drafts white papers.
- g. CEQA Workshops – develops the annual CEQA Workshops
- h. Financial Policies/Budget – Works on creating and updating AEP's Financial Policies.
- i. Publications – Works on all the various publications for AEP including website articles
- j. Awards - Professional Recognition – Produces the annual Awards and Professional Recognition program at the annual conference.

One final note – I hope you all get out there and enjoy a great vacation doing what your really want to do this summer!



Mid Atlantic Region Environmental Professionals Chapter Report

Back to Business

After a relaxing summer the Mid Atlantic Region Environmental Professionals (MAREP) is ready to get back into the swing of things. MAREP did hold two networking events over the Summer. In July, a good turnout met at the Green Turtle in Columbia, MD for some refreshments and conversation. On August 26th, MAREP met at the Mason Inn, a new LEED certified facility on the campus of George Mason University in Fairfax, VA. The event kicked off with a tour of the facility, followed by happy hour. Attendees learned about the technologies used to incorporate sustainable sites, water efficiency,

energy and atmosphere, materials and resources, and indoor environmental quality that enabled the Mason Inn to achieve the LEED Silver certification. What could be better than a field tour and happy hour?

The September event will include a presentation by author Ned Tillman. Mr. Tillman's book, *The Chesapeake Bay Watershed: A Sense of Place and a Call to Action*, is a must read for mid-Atlantic environmental professionals. We are still working out the final details for the event. The venue, date, and time for the September event will be broadcast in the next few weeks.

MAREP is still a young and growing professional association. We've accomplished a lot in a short period of time and we continue to have aspirations for future growth and accomplishments. We have several opportunities available for leadership roles in the areas of training, student organization, community outreach, environmental programs, and more. This is a great opportunity to get involved in our earliest stages for maximum impact at the local level. Please contact Carolyn Henn or Jack Mulrooney for more information and/or to be added to our distribution list for upcoming events.

MAREP Board of Directors

- President** **Jack Mulrooney**
HydroGeologic, Inc.
jmulrooney@hgl.com
- Vice President** **Eric Rager**
Apex Companies, LLC
erager@apexcos.com
- Secretary** **Renee Minnick**
Apex Companies, LLC
rminnick@apexcos.com
- Treasurer** **Joe Buchy**
MACTEC
jmbuchy@mactec.com
- At-Large** **Carolyn Henn**
Apex Companies, LLC
chenn@apexcos.com
- At-Large** **Jeff Paget**
MACTEC
jpaget@mactec.com
- At-Large** **Mike Weller**
Bracewell & Giuliani
michael.weller@bgllp.com

MAREP Committee Chairs

- Membership** **Carolyn Henn**
Apex Companies, LLC
chenn@apexcos.com
- Communications and IT** **Jeff Paget**
MACTEC
jpaget@mactec.com
- Events/Programs** **Karole Braunstein**
HydroGeoLogic, Inc.
kbraunstein@hgl.com
- Environmental Policy** **Mike Weller**
Bracewell & Giuliani
michael.weller@bgllp.com
- Chapter Representative** **Carolyn Henn**
Apex Companies, LLC
chenn@apexcos.com



Pennsylvania Association of Environmental Professionals Chapter Report

The PAEP western section hosted the summer NAEP quarterly board of director's meeting in Pittsburgh on July 16th and 17th. The weekend started with our western section's July event at the Phipps Conservatory. The afternoon and evening session consisted of a lecture on the Phipps Center for Sustainable Landscape's Living Building, one of the greenest

buildings in the world, and a tour of the conservatory. The facility houses leading-edge environmental education and research programs in a facility that is itself a working demonstration model of alternative, renewable energy and sustainable landscape strategies. The Center for Sustainable Landscapes will be a public teaching tool, innovated with technically feasible, commercially viable technologies which can be replicated by others, inspiring others to build and live in harmony with the natural environment. When completed, this will be a must see on any visit to the Pittsburgh. Thanks to the NAEP board for coming to Pennsylvania.

Other activities this summer include our first golf outing to be held on August 19th. Section events this summer include happy hours and summer picnics, a session on drilling in the Marcellus shale formation, and a session on environmental management at an amusement park.



Rocky Mountain Association of Environmental Professionals Chapter Report

The Rocky Mountain Association of Environmental Professionals (RMAEP) is celebrating 28 years of bringing together environmental professionals through meetings, conferences, and other RMAEP sponsored events. The RMAEP board has been hard at work developing a new look for the organization. This month, we're proud to unveil the new RMAEP logo. The logo focuses on the global nature of our work with a focus in the Rocky Mountain region.

RMAEP's June meeting was a great success! Chandler Peter of the US Army Corps of Engineers gave a very interesting presentation about water issues along the Front Range.

RMAEP's Recent and Upcoming Events:

- July 21: RECs and VECs: How Vapor Issues Play Into the Phase 1 ESA Process. Julie Kilgore of Wasatch Environmental will give a presentation about recent changes to the ASTM E2600 Standard Guide for Vapor Encroachment Screening of Property Involved in Real Estate Transactions.
- August 11: member field trip to the New Belgium Brewery, Fort Collins, Colorado

- September 16: RMAEP's Annual Envirofest is an exciting opportunity for environmental professionals to learn and network with environmental and engineering organizations and consulting firms, government agencies, academic institutions, and job seekers!

Congratulations and welcome to our newest board member, Tyler Sparks of Pinyon Environmental Engineering Resources, Inc. Tyler received 65.1% of the votes in our recent election for interim Treasurer. Tyler has been involved with RMAEP's Events committee for the past year. Tyler strongly believes in bringing growth and accountability to the organization and will help encourage RMAEP through his passion and leadership skills. As treasurer, Tyler will serve the remainder of the current two-year term (through December 2011).

NAEP 2011 Annual Conference Coming to Denver: Seventh Generation Thinking: Learning from the Past — Planning for the Future

Sheraton Denver Downtown, April 26-29, 2011

Sponsorship and Exhibitor Opportunities are now available!

Please see the NAEP website for additional details

Don't forget about our continuing U.S. Institute for Environmental Conflict Resolution Trainings in Denver.

The Federal Highways Administration, Colorado Division and RMAEP are partnering to host a series of trainings at the FHWA, Colorado Division building in Lakewood. These trainings will prepare you to transform conflicts into creative joint problem solving opportunities. The next training will be held on September 14-16, 2010. Visit www.naep.org for more information.



Texas Association of Environmental Professionals Chapter Report

Presented by: Paula McLemore, Vice President

2010 TAEP Board of Directors

President	Jim Dobberstine
Vice President	Paula McLemore
Secretary	Leslie Yoo
Treasurer	Ed Fiesinger
NAEP Representative	Paula McLemore
Education Director	Jim Dobberstine
Programs Director	Mike McClellan
Communications Director	Tom Fitzhenry
Membership Director	Keith Irwin
YEP Coordinator	Lora Lewis

Monthly Meetings

TAEP (Houston) meets the third Thursday of each month at Brady's Landing Restaurant, close to industry and the Houston Ship Channel from 11:30 to 1:00.

July 15, 2010 – Annual Regulatory Update, Joint meeting with A&WMA, CHMM and SAME (approximately 200 attended)

August 19, 2010 – Matthew Tejada, Executive Director, Air Alliance Houston, "Houston Air Quality: Past Accomplishments, Present Challenges and Future Opportunities"

TAEP 5th Annual Conference – ECIC

Save the Date! TAEP's 5th Annual Environmental Challenges & Innovations Conference: Gulf Coast 2011 will be held on Thursday, February 10, 2011. More details coming soon!

YEP – Young Environmental Professionals

Young Environmental Professionals (YEP) is a subgroup group of TAEP. The goal of YEP is to provide opportunities for young environmental professionals to meet and network with other young professionals in a relaxed atmosphere.

The group usually meets on the first Thursday evening of each month at various locations in Houston. There are no membership

costs or dues; each person is responsible for his/her own expenses at the events. YEP members are not required to be members of TAEP, but are included on all TAEP meeting announcement emails and encouraged to attend TAEP functions. YEP members are interested in participating in community outreach projects and looking into potential opportunities.

Upcoming Events:

September 2nd – Two Rows Classic Grill

Host: Oscar Lopez (Frisbie and Edwards)

October 7th – Goode's Armadillo Palace

Host: Kristi Van Patten (TGE Resources)

November 4th – Kona Grill

Host: Fredrick Moses (Test America)

December 2nd – St. Arnolds Brewery

TAEP & YEP Holiday Social

Host: TAEP Board of Directors

Educational Opportunities

TAEP sponsored the Texas State Bar Association's 2010 Environmental Superconference in Austin, August 5 – 6, 2010.

TAEP will sponsor TCEQ's training program on the Texas Risk Reduction Rule in Houston, November 8 – 11, 2010.

AUSTIN SUBCHAPTER

2010 Austin Subchapter Board of Directors

President	Angela Bulger
Vice President	Jason Smith
Secretary	Chad Martin
Treasurer	Eric Holsten
Membership	Sally Victor
Communications	Casey Carlton
NAEP/TAEP Liaison	Wendy Travis
At - Large	Scott Davis

Austin Subchapter Membership

The Austin TAEP subchapter membership database includes 95 members of which 37 are active. A "renewal drive" is underway.

Austin Subchapter Monthly Meetings

Austin TAEP meets the second Wednesday of the month at Carmelo's Restaurant in Austin, Texas from 11:30 to 1:00.

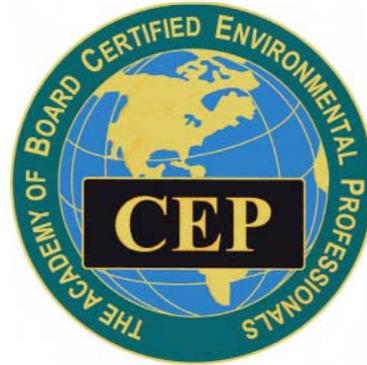
September 2010 – Mustafa Saribudak, Environmental Geophysics Associates, "Urban Geophysics: A Mapping of Mount Bonnell Fault and Its Karstic Features in Austin, Texas"



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 non-profit 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

SEVENTH GENERATION THINKING vol. 13 no. 2

To coincide with the 2011 NAEP conference, the editorial office of *Environmental Practice* is currently soliciting manuscripts on the subject of Seventh Generation Thinking. Within this topic, manuscripts are welcome on a variety of topics of relevance to the environmental practitioner. Submissions for this issue are due by **November 15th, 2010**.

ENERGY vol. 13 no. 3

The editorial office of *Environmental Practice* is currently soliciting manuscripts for a theme issue on the subject of Energy. While *Environmental Practice* accepts articles on a wide variety of subjects, manuscripts are especially sought with an emphasis on all types of energy particularly nuclear energy and its associated waste disposal. Submissions for this issue are due by **February 15th, 2011**.

**Submittals should be sent to
dcarro17@depaul.edu**

**Sample issues of the journal
can be found at:**

[http://journals.cambridge.org/action/
displayJournal?jid=ENP](http://journals.cambridge.org/action/displayJournal?jid=ENP)

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

Guidelines for publication can be found at:
<http://journals.cambridge.org/action/>



National Association of Environmental Professionals

36th Annual Conference
Sheraton Denver Downtown
April 26 - 29, 2011
www.naep.org

Seventh Generation Thinking Learning From the Past - Planning for the Future

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

- * Agriculture and the Environment
- * Air Resources/Climate
- * Brownfield/Redevelopment
- * Environmental Credit Trading
- * Energy
- * Environmental Education/Stewardship
- * Environmental Policy
- * Hazardous Materials
- * Health Risk Assessment
- * Homeland/Environmental
- * NEPA
- * Natural/Cultural Regulations
- * Professional/Career Development
- * Public Participation
- * Sustainable Systems
- * Technology/GIS/Spatial Analysis
- * Transportation
- * Water Resources
- * Watershed and Land Management
- * Wetlands Restoration/Mitigation

Please submit your abstract using our online form at www.naep.org, Annual Conferences, 2011. If you have questions, please contact Ms. Jennifer Lundberg at naep2011@parametrix.com or 360-265-1582. Submission deadline is September 30, 2010.