

IAEP NETWORK

ILLINOIS ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

IAEP Board of Directors

President

Robert Sliwinski
Christopher B. Burke Engineering,
Ltd.
rsliwinski@cbbel.com
847.823.0500

Past President

Nathan Quaglia
NQuaglia@djoalaw.com

Vice-President

Gregory Merritt
ERM
Greg.merritt@erm.com
847.258.8900

Treasurer

Christopher B. Burke
Christopher B. Burke Engineering,
Ltd.
cburke@cbbel.com
847.823.0500

NAEP Chapter Representative

Kelly Tzoumis
DePaul University
Kellytzoumis@ameritech.net

Executive Administrator

Debra Hatchett
birdman@ripco.com

Membership Chairman

Bill Forcade
Jenner & Block
bforcade@jenner.com

Board Members at Large

Ron Deverman
NAEP President
HNTB
rdeverman@HNTB.com
312.798.0221

Richard Hayes
Patrick Engineering Inc.
rhayes@patrickengineering.com
630.795.7473

Tom Guist
Atwell Hicks LLC
tguist@atwell-hicks.com
630.577.0800

Newsletter Editor

Eric Sikora
Sigma Environmental Services, Inc.
esikora@thesigmagroup.com

President's Pen

By IAEP President Robert Sliwinski

At the February IAEP Board meeting, Nathan Quaglia stepped down as IAEP President; due to an overwhelming work schedule. We thank him for his involvement and wish him continued professional success. Nathan and the board asked me to consider being the president and I felt it would be a good fit based on my 9 years experience as an IAEP board member and past president (in 1999). I presented to the board my ideas to improve the organization and focused on five basic topics including the 35th anniversary of IAEP, membership, seminars, outreach to government agencies, and networking. The board voted and approved the motion. The following are my goals as IAEP President.

35th Anniversary of IAEP
2010 marks the 35th anniversary

of the IAEP and the NAEP. IAEP is one of the oldest NAEP chapters. Over the course of this year, we will be including information from previous IAEP newsletters showing the growth, changes and board members of the organization over the past 35 years. We are planning a 35th Anniversary Dinner in April. Details regarding the speaker and location will be announced in March. If you have any IAEP pho-



IAEP President Robert Sliwinski

tos, stories and memories, we would be happy to include them.

Membership

IAEP membership needs improvement and I am working towards a membership drive to attract new and old members. To assist us please check your rolodex and recommend three colleagues that would be a good fit for IAEP. Provide their email addresses and we will send them information about IAEP and the benefits of membership. In return, if one of your referrals joins IAEP you will receive a discount to future 2010 dinners and seminars. Additionally, we will be talking with universities and governmental agencies to broaden our membership base.

Seminars

We are bringing back the

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The Power of Numbers

By Norbert ("Pete") Pointner, FAICP, ALA, ITE

A single rain drop seems inconsequential. However, when millions of raindrops fall on a given area over a short period of time, there can be serious consequences for the people who live there. It is the multiplying effect, the cumulative impact of many small things or actions. In the case of the raindrop, stormwater runoff can create flooding, destroy life and

property, erode prime agricultural land, create destructive mud-slides and pollute surface and ground water with pesticides, herbicides, silt and a variety of toxic materials and chemicals.

One planning response is to reduce the amount of impervious surfaces in our urban development. The Prince

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National Association of Environmental Professionals Update

By Ronald Deverman
President NAEP

NAEP recently held its quarterly Board of Directors meeting in Houston on January 23. Jim Montgomery, past IAEP president and Co-Editor-in-Chief with Kelly at DePaul, attended the meeting.

Final comments, changes and discussion were held on the NAEP/Chapter Affiliation Agreement.

This agreement will be sent to the Chapters, including IAEP, in March for discussion and adoption. Ample time will be given to the chapters to sign the agreement. In a future IAEP newsletter, we will follow up with features of the agreement once it is sent out to all Chapter Presidents and Chapter Representatives to the NAEP Board.

NAEP has been work-

“NAEP has been working to add additional benefits to Chapters...”

ing to add additional benefits to Chapters (such as discounts to annual conference, training and other NAEP events, and access to current journal articles from Environmental Practice) in the Agreement and those will be listed in the final agreement and a Spirit of the Affiliation Agreement white paper is being prepared by the NAEP Executive Committee.

As NAEP President I spoke to the Houston Texas chapter while in Houston recently in January. I am scheduled to give a keynote address to the California chapter in March at their annual conference. California is one of the largest chapters and they have nine local chapters around the state.

The NAEP 2010 Annual Conference will be held in Atlanta, April 27-30.

Check out the exciting details on our new NAEP website www.naep.org and in this edition of the IAEPnetwork. In 2010, NAEP will be providing some webinar training opportunities. Stay tuned; I will have more information about those opportunities soon.

NAEP just negotiated a new 5-year contract with our publisher, Cambridge University Press, of our national journal, Environmental Practice. You can find out about how to submit your papers for publication by going to the NAEP website.

We recommend that IAEP members also consider joining the NAEP; membership information and the application is on-line at the NAEP website www.naep.org.

New Members

IAEP would like to welcome new members:

Melanie L. Moore

Environmental Scientist

Environmental Design International, Inc.

Greg R. Michaud

Environmental Services Manager

Johnson Depp & Quinsenberry

And would like to thank the following members for renewing their membership:

J. Paul Biggers, Branch Manager, Johnson Depp & Quinsenberry

Peter Cambouris, Senior Project Manager, Weaver Boos Consultants, Inc.

Claude W. Harmon, Manager, HSSE, CITGO Petroleum Corporation-Lemont Refinery

2009 IAEP Scholarship Competition Winners

In 2009, IAEP held its 3rd annual student scholarship competition. Students from colleges and universities in Illinois were encouraged to write an essay on one of the following three topics:

- 1) The Roll of Green Infrastructure in Urban Environments
- 2) The Hurdles of Connecting Alternative Energy to Existing Infrastructure
- 3) NEPA and its Impact on Environmental Policy

Students also provided two written

recommendations and an official academic transcript.

Essay topics were prepared by the IAEP board to showcase recent issues in the environmental field. Each topic required a 1,000 word essay. The Board received three entries, all from DePaul University. Each of the essays was reviewed by the board and discussed. After deliberation it was decided that each of the three students did a great job, so the original \$1500 award was split and increased to three \$750 awards. The following are the winners of the 2009 scholarship competition:

After deliberation it was decided that each of the three students did a great job, so the original \$1500 award was split and increased to three \$750 awards.



Ellen Rovelstad
Major :
Environmental Studies,
Public Policy
School:
DePaul University
Topic:
NEPA



Yvonne Valencia
Major :
Public Policy and Latino
Studies
School:
DePaul University
Topic:
Green Infrastructure



Noel Hammond
Major :
Public Policy,
Environmental Studies
School:
DePaul University
Topic:
Green Infrastructure

Each winner also received a one year membership with IAEP. We encourage them to continue their studies and future endeavors!



The Power of Numbers (continued from p. 1)

George's County, Maryland, Department of Environmental Resources, prepared a document titled *Low-Impact Development Design Strategies (LID)* in 1999. As an urban planner, I consider that some of the strategies conflict with other legitimate planning objectives. For instance, eliminating sidewalks reduces impervious surfaces but may have negative impacts on the safe movement of pedestrians and social interaction within a neighborhood. As in all design situations, competing objectives have to be weighed and balanced. These are discussed in my book, *Planning Connections – Human, Natural and Man Made* published by Author House. When applied to a 400 acre mixed use development, one of the book's case studies, reducing impervious road area by 6 percent alone could reduce stormwater run-off by almost 2,000,000 gallons from a 3 inch rainfall! Full application of LID could reduce impervious area by even more than 6 percent. The larger the impervious area of a development the less the area available for ground water infiltration and green space. Reducing the amount of paved impervious area has the additional benefit of reducing the cost of construction and maintenance. With or without LID, site development should incorporate best management practices when dealing with stormwater and apply other principles of environmentally based planning

and design.

The multiplying effect of numbers is also evident in the environmental impact of urban populations on the environment. One person throwing a beer can along a road is inconsequential. Multiplied by thousands, huge costs are encountered by public agencies to clean up litter and handle solid waste. Individual actions have social consequences. Every aspect of our consumer oriented society is amplified by our numbers and our technology. I believe that this calls for an active public education program by all environmental professionals, both individually and collectively, to help people see the consequences of their actions and life style. Even small changes, adopted by many people, can significantly reduce the waste stream, the pollution of air and water resources, the destruction of wild life habitat and natural landscapes, reduce vehicle miles of travel, and create a healthier lifestyle. Local units of government should also be challenged to adopt more sustainable policies, programs and projects considering not only energy conservation but also protection of air, water, land and open space resources. Everyone should become more aware of the positive implications of the three R's: reduce, reuse and recycle.

President's Pen (continued from p. 1)

student career conference to aid college and university students in the difficult task of entry in a tough job market. The career conference will include several environmental professional speakers. We will cover what professionals are looking for on a resume and methods to separate you from the rest of the crowd. Professionals will be available to review resumes on a one on one basis. The career conference is open to all members as well. We are also currently researching current and interesting topics for upcoming seminars. Stay tuned for more information.

Governmental Agencies

IAEP provides a great forum for governmental agencies to present jurisdictional updates to our members and invited professionals. We have had several very successful dinner meetings in the past with the U.S. Army Corps of Engineers as the featured speaker. We plan on expanding future meetings to include the U.S.EPA, U.S. Fish and Wildlife Service, and the Illinois EPA.

Networking

The economy is just starting to recover, but jobs are still tough to find. Networking is still important to keep your name

fresh in the minds of prospective employers. We are planning two networking socials. The first will be an informal one this spring and the second will be the annual Golf outing planned for September, a great opportunity to support our student scholarship program and network with other professionals.

IAEP Newsletter and Website

In addition to the goals outlined there are several internal issues that I addressed. You should have noticed a refreshed IAEP newsletter. Our goal this year is to provide timely announcements and quarterly newsletters with submission deadlines and an up to date website (slated for a new look in March). We also plan to incorporate more content including member and corporate profiles and encourage article submissions from members. In the event that you wish to print the emailed newsletters, we are reducing the use of large blocks of color to save on printer cartridges.

NAEP Involvement

Lastly, it really is an exciting year and a great time to be involved in IAEP. We congratulate our former President Ron Deverman who was voted as the new

President of NAEP for 2010. Additionally, former IAEP President Dr. James Montgomery is the Lead Editor of NAEP's journal *Environmental Practice* (with co-editor and Board member Dr. Kelly Tzoumis). Kelly is also now IAEP's liaison to NAEP. I recommend contributing to the journal and if you already receive the journal, catch my "perspective paper" that will appear in the upcoming March issue. Professionals are encouraged to submit manuscripts and a call for papers is provided in this issue of the newsletter.

This IAEP board is excited and we want to pass on the excitement to you. We will be getting back to a regular schedule and work towards providing the benefits that will allow growth and value for our membership.

I look forward to seeing you this year at our upcoming events and networking socials and if you have comments, questions or suggestions please email me at rsliwinski@cbbel.com.

Robert Sliwinski is a Senior Wildlife Biologist at Christopher B. Burke Engineering, Ltd.

Call for papers for publication in the scholarly journal:

Environmental Practice

The journal of the National Association of Environmental Professionals

SEPTEMBER 2010
vol. 12 no. 3

Editor Dr. James Montgomery

The September 2010 issue of *Environmental Practice* has no specific theme, although the editorial office is actively seeking manuscripts on the subject of environmental ethics, as well as the current status and future prospects of jobs in the environmental professions. Manuscripts are also welcome on a variety of subjects

Of interest to environmental professionals. Perspectives are welcome from scholars, practitioners, and students.

Deadline for submittals is
April 1, 2010 to
dcarro17@depaul.edu

[Sample issues of the journal can be found at:](#)

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

DECEMBER 2010 - WATER
vol. 12 no. 4

Editor Dr. James Montgomery

Manuscripts are sought with an emphasis on wastewater, whether in terms of recycling, treatment, or quality; surface water quality; stormwater treatment and reuse; drinking water quantity, quality, treatment, and reuse; urban demand and conservation measures; non-sustainable water uses; farming use and groundwater depletion; watershed planning and management; water rights; rivers, wetlands, and oceans; invasive aquatic species; and innovative treatment methodologies, or means for extending freshwater supplies in a world of growing demand. Perspectives are welcome from scholars, practitioners, and students.

Deadline for submittals is
July 15, 2010 to
dcarro17@depaul.edu

For questions, please contact
Dr. Montgomery at 773-325-2771
or by email at
jmontgom@depaul.edu

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



National Association of Environmental Professionals

Tracking Changes: 40 years of Implementing NEPA and Improving the Environment

**NAEP 35th Annual Conference
Hyatt Regency Atlanta
April 27-30, 2010**

Register online at www.naep.org

Keynote Speakers

Horst Greczmiel, the Council on Environmental Quality

Scott Condra, Jacoby Development, Inc.

Garret Graves, Governor's Office of Coastal Activities, State of Louisiana

Mark McDonald, The Georgia Trust

The following tracks will be presented at the conference starting April 28 through April 30. The tracks are made up with a variety of abstracts. Check out the preliminary schedule at www.naep.org

Air Resources/Climate	NEPA
Brownfields	Oceans
Energy/Renewable Energy	Public Involvement
Environmental Policy	Sustainability
Education	Transportation
Technology/GIS/Spatial Analysis	Water Resources
Land & Watershed Management	Wetlands Restoration/Mitigation

Green Careers Seminar - Tuesday 3PM

The Green Careers Center (GCC) will conduct a Green Careers Seminar. John Esson, GCC Director and NAEP Career Development Committee chair, will moderate the session comprised of environmental and sustainability employers. Presentations by diverse environmental employers from consulting firms, green business, and government agencies will help college graduates and new professionals prepare for a green career. The seminar will be followed by a Job Fair and Networking reception.

This conference has received AICP approval for Certification Maintenance points.

If you know someone who may be interested in joining, please give the person this form to be mailed in to IAEP.

Please print this form and mail it in by folding it and using the prepared address to IAEP.

Name, Title

Company

Field, Occupation

Address

Membership Categories (check one)

Corporate/Institutional \$175

General Member \$35

Associate Member \$35

Student Member \$17

General/Associate Member (2 years) \$65

Make check payable to: IAEP

**TO: Illinois Association of Environmental Professionals
9575 W. Higgins Road, Suite 700
Rosemont, IL 60018**