



Environmental
Professionals of
Iowa

REVIEW

March 2010

Environmental Professionals of Iowa is a multidisciplinary organization that promotes education and standards of conduct and performance in the environmental field. The organization also provides a forum for environmental professionals to express a collective statement and provide a professional perspective on environmental issues.

President's Corner

I would like to introduce you, our EPI members, to our newest board member, President Elect Blane Wood. Blane works for Pace Analytical Services. I have been bumped up to the President's chair, as Steve Shipley has moved on. The rest of the EPI board has remained the same, and we hope our experience will help make the 2010 symposium, and other organized events, a success.

We have reviewed comments made by attendees of the 2009 symposium in an attempt to continue improving our symposium. The attendees all seemed very happy with the location, and as a result we will be returning to the Stoney Creek Inn for the 2010 event. Please mark your calendars for the dinner on November 15th and the symposium on November 16th. Attendees of the 2009 event also seemed to appreciate the variety of topics, and we will try to continue that trend.

EPI will also be sponsoring an ITRC web-based training on March 18th at three locations (if it appears that we will get sufficient attendance). The event is scheduled from 9:30 (sign-up) with the training from 10am to 12:15pm. The locations include Des Moines, Atlantic, and Coralville. More information regarding this training is included in this newsletter. EPI also plans to sponsor a social event this spring or summer. If you have any suggestions, please contact an EPI board member.

We hope that all of you stayed warm during this long winter. Spring has finally arrived, and with it plenty of delayed field work (we hope). Things are slowing down a bit as the number of sites dwindles. Senate File 2088 (government reorganization) was signed into law yesterday, March 10, without the inclusion of Division XXI, which would have eliminated the IUST Fund Board. There had been indications that other legislative changes may be added to the bill which could affect some aspects of funding. I am unaware, at this time, that any such changes were added. The legislature will almost certainly transfer a significant amount of money from the IUST Fund to the General Fund to help cover the budget shortfall. EPI will try to keep everyone informed as we learn of new information.

SAVE the DATE

2010 EPI Symposium
Mon. Nov. 15- Tues. Nov. 16
Stoney Creek Inn
Johnston, IA

Please contact any EPI member if you have suggestions for the symposium including speaker ideas. We appreciate your help!

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2009 Symposium Summary

The 2009 EPI Symposium was hosted at the Stoney Creek Inn. The evaluation forms collected from the 2009 symposium generally indicated attendees considered it a “good” event. Again, as noted the previous years, many attendees commented that there were good speakers and a great mix of topics. Some suggestions on improving the symposium included having speakers available after their presentations, more alternative energy topics, exclude reading bios of each speaker, and either shorten the day or have less vendor presentations. The 2009 symposium added the hospitality suite following the dinner speaker. Some comments from those who somethings missing? Thanks to all who completed the evaluation forms – your comments and suggestions help EPI continue to improve the Symposium to meet your professional needs.

2010 ITRC TRAINING
LNAPL Part 3:
Evaluating LNAPL Remedial Technologies
for Achieving Project Goals
Thursday, March 18
9:30-12:15

Cost: \$5 per person with snacks and beverages provided

Presentation approved by IDNR for 2.5 CEUs

Register online at:
<http://www.epiowa.org/html/calendar.html>

See attached flyer for more details

EPI Polls Membership Regarding IUST Fund Board

Last year, EPI polled its members to provide input on how EPI can provide a forum for a collective statement and a professional perspective on environmental issues. Of those responses received, the following were majority responses:

- The EPI officers/Board has my authorization to submit comments/statements on environmental issues on my behalf after notifying the membership of their intent and waiting a prescribed period which allows the membership to comment on the intended action.
- EPI should set up a system whereby members are polled via email and/or can vote via a website. The resulting data will be used to prepare a single position statement that represents the majority view of at least 51% of the members.

The steps discussed and passed by the EPI board were the following: board draft the opinion; send to members for comment, receive responses and feedback; ascertain the majority decision; then board makes final call. If there are issues without a clear response- board will not issue statement. This process will be effective once a proper survey method is found.

Most recently, EPI conducted another poll which asked members to vote as to whether they were for or against eliminating the IUST Fund Board which was proposed in the Governor's Efficiency Report. The results of the EPI Poll conducted regarding the proposed elimination of the IUST Fund Board indicated a fairly split response from the member population. A total of 40 responses were received with 16 members in favor of eliminating the board, 17 members not in favor and 7 members who preferred EPI not to make a statement on their behalf. As a result, EPI did not take a stance on the issue and did not forward comments on to the legislature. To follow the SF 2088 bill within legislature – use www.statesurge.com.

Iowa's Water and Land Legacy

Over 400 of Iowa's waterways are impaired – lakes, streams, and rivers where our children swim, fish, and get their drinking water. With 71,665 miles of streams and rivers and more than 161,000 acres of lakes, ponds and wetlands, it may seem as if Iowa has a wealth of water resources. Yet, less than one percent of the state's land area is covered with water. It is vital that this limited resource, both above and below ground, be protected and available for Iowans to use for drinking water, recreation and industries.

Iowa's Water and Land Legacy is an Iowa based ballot committee organized in all 99 counties working to secure the passage of Iowa's Water and Land Legacy Amendment in November 2010. The campaign represents a coalition of over 60 organizations with more than 250,000 members in Iowa – a grassroots coalition of conservationists, sportsmen,

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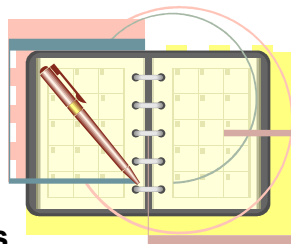
Environmentalists, community leaders, and businesses committed to creating an accountable and sustainable source of funding for natural resources and outdoor recreation.

The Natural Resources and Outdoor Recreation Trust Fund will provide a permanent, dedicated and accountable funding mechanism for protection of water quality, conservation of agricultural soils and improvement of natural areas in Iowa, including fish and wildlife habitat. Check out the Iowa's Water and Land Legacy website for more information on their mission and how you could get involved at <http://www.iowaswaterandlandlegacy.org/home.aspx>.



ON THE MOVE...

- Jim Ramm, formerly with Seneca, is now employed with Kiewit.
- Christy Jawarski, formerly with Barker Lemar, is now employed at Pioneer.
- Rochelle Cardinale, formerly working with the DNR LUST Section, is now working within the Water Supply Section of Iowa Department of Natural Resources.
- James Goodrich and Dave Constant, formerly with Northern Environmental/Bonestroo, are now with E3.
- Gaylen Hiesterman and Angela Erhardt, formerly of Tetra Tech, are now employed with ATC Associates.
- Ginger Thune, formerly with ATC Associates, is now with the Federal Emergency Management Agency (FEMA)



Calendar of Events

- | | |
|------|---|
| 3/16 | Environmental Protection Commission (EPC) Meeting, Windsor Heights, IA (www.iowadnr.com/epc/) |
| 3/18 | ITRC – LNAPL 3 : Des Moines/Atlantic/Iowa City locations (see attached flyer) |
| 3/24 | Iowa Groundwater Association Spring Meeting, DMACC – Ankeny, IA |
| 4/13 | EPI Board Meeting, location TBD, 6 pm – members welcome |
| 4/20 | Environmental Protection Commission (EPC) Meeting, Windsor Heights, IA (www.iowadnr.com/epc/) |
| 5/18 | Environmental Protection Commission (EPC) Meeting, Sioux County, IA (www.iowadnr.com/epc/) |
| 6/15 | Environmental Protection Commission (EPC) Meeting, Windsor Heights, IA (www.iowadnr.com/epc/) |
| 7/20 | Environmental Protection Commission (EPC) Meeting, Windsor Heights, IA (www.iowadnr.com/epc/) |
| 8/17 | Environmental Protection Commission (EPC) Meeting, Windsor Heights, IA (www.iowadnr.com/epc/) |

2010 ITRC TRAINING

LNAPL Part 3:

Evaluating LNAPL Remedial Technologies for Achieving Project Goals

Hosted by Environmental Professionals of Iowa at the following locations

Eastern Iowa

University of Iowa Research Park
Bioventures Center
2500 Crosspark Road
Coralville, IA 52241-3212
Hostess: Julie Oriano, Stanley Consultants
(see attached map)

Central Iowa

Iowa Association of Municipal Utilities training facilities
1735 NE 70th Avenue
Ankeny, Iowa 50021-9353
Hostess: Kay Eekhoff, EPI Program Chair
(see attached map)

Western Iowa

IDNR Field Office #4
1401 Sunnyside Lane
Atlantic, Iowa 50022
Host: Dan Stipe, IDNR Field Office #4
(see attached map)

Cost: \$5 per person with snacks and beverages provided

Presentation approved by IDNR for 2.5 CEUs

Register online at <http://www.epiowa.org/html/calendar.html>

Agenda

Thursday, March 18

9:30 – 10:00 AM	Check in
10:00 – 12:15 PM	ITRC Webinar: LNAPL 3
12:15	Sign-up for CEUs

As in previous presentations, presenters will take questions during the last portion of the presentation.

Course Overview as provided by ITRC

Over the past few decades, a spectrum of LNAPL remedial technologies have developed that range from conventional pumping or hydraulic recovery systems that address the mobile LNAPL fraction, to a variety of innovative, aggressive, and experimental technologies that address the mobile and residual LNAPL fractions, as well as volatile and soluble LNAPL fractions. Thus, many different LNAPL remedial technologies with differing site and LNAPL applicabilities and capabilities are available to remediate LNAPL releases. This can make selection of a remedial technology daunting and inefficient. To foster informed remedial technology

selection and appropriate technology application, the LNAPLs Team developed the ITRC Technical and Regulatory Guidance document, Evaluating LNAPL Remedial Technologies for Achieving Project Goals (LNAPL-2, to be published in 2009). This document addresses seventeen LNAPL remedial technologies and provides a framework to streamline remedial technology evaluation and selection.

Part 3 uses the LNAPL conceptual site model (LCSM) approach to identify the LNAPL concerns or risks and set proper LNAPL remedial objectives and technology-specific remediation goals and performance metrics. The training course also provides an overview of the LNAPL remedial technology selection framework. The framework uses a series of tools to screen the seventeen remedial technologies addressed in the ITRC Technical and Regulatory Guidance document, Evaluating LNAPL Remedial Technologies for Achieving Project Goals (LNAPL-2, to be published in 2009) based on site and LNAPL conditions and other important factors.

LNAPL Training Part 1 and **LNAPL Training 2** are recommended pre-requisites for this Part 3 training course. Both presentations are archived at the following location:

LNAPL 1 http://www.clu-in.org/conf/itrc/iuLNAPL_030309/

LNAPL 2 http://www.clu-in.org/conf/itrc/LNAPLcr_062309/

A link to the archived LNAPL 3 presentation will be provided at the end of the presentation.

A couple of reminders:

- Iowa Groundwater Professionals need to be sure to sign the attendance sheet at the end of the presentation in order to receive your 2.5 contact hours for attending the ITRC training.
- Those individuals, other than Iowa Groundwater Professionals, wishing to obtain contact hours for other associations/certifications are urged to provide a copy of the agenda and a copy of the slides to the appropriate governing agency for their review.

ENVIRONMENTAL PROFESSIONALS of IOWA
Meeting Minutes 01-19-10
MWH Office, Urbandale, Iowa

Attendees: Steve Reinders, Ruth Hummel, Leah Calvert, Ginger Thune, Blane Wood, Jasmine Bootman, Janet Baldwin, and Angel Shawda

Past Business:

- Follow-up on website changes – Steve S. previously identified to complete new proposal for website work – Leah C. volunteered to continue website communications with Mike M. at Barker Lamar if needed
- Leah C. and Steve R. to clarify bank access
- Newsletter due out in February
- Reciprocating membership with the Environmental Council
 - Simplify by doing similar to Center of Sustainable Communities
 - EPI to become member without reciprocation
 - Possibly have one person become member and then pass the information on to our members – need to check into permissions for this – Jasmine B. to print forms
 - Issue tabled until next meeting

Symposium:

- Should EPI look at a theme for 2010? -Review of 2009 symposium survey comments concerning speakers indicate wide variety was positively received
- Start keynote speaker search early – possibly get on the McElhiney speaker list again for 2010 – submit ideas to board via email and ideas will be organized by Angel S. in speaker spreadsheet
- Speaker ideas:
 - Review of the dinner speaker questionnaire showed a desire to see more on subsurface 3D modeling – possible speaker idea for 2010
 - Surface water remediation – water resource issues for Iowa – possibly Bob Libra – Ruth H. volunteered to contact Bob Libra to speak at 2010 symposium
 - IDNR on the following topics: new Tier II software, vapor, plastic waterline rules – Steve R. volunteered to contact LaDon Jones for 2010 symposium
 - ARRA
 - Vapor discussions would be applicable to more than just LUST professionals – could draw wider audience at symposium

Other Activities:

- EPI sponsored activities for 2010
 - ITRC events to be hosted by EPI – LNAPL 3 – March 16, 2010
 - Additional locations: east side options– Howard R Green – Diane Pals, Cedar Rapids; Delta or Terracon in Davenport/Bettendorf area; Stanley Consultants – Muscatine – location could be dependent on # of attendees – Steve R. to contact Delta
 - Additional locations: west side – Field Office #6 – Ruth H. to contact
 - Midwest Geosciences' webinars

- Social event – volleyball, baseball, winery tour – try to do a family oriented activity – tabled for discussion later with the Social/Program Chair

Newsletter:

- Newsletter items:
 - Steve R. to get President's corner to Ginger T.
 - Current legislation: UST board issue, PWL rules
 - ITRC training schedule
 - Article on Environmental Consulting from home: home businesses and working remotely – suggested names provided by meeting attendees
 - On the Move – attendees brainstormed current changes
 - Review of Symposium – summary of evaluations – Leah C. to provide to Ginger T.

Website:

- Review of current website limitations and suggested improvements
- Proposal to be put together to be sent out for estimates – Steve S. and Leah C.

Other Business:

- Leah C. and Steve R. to follow up with bank account access issues
- Need to assemble an annual task list – examples:
 - Tax issues
 - Non-profit paperwork
- Need to define board positions and responsibilities – Program Chair; Social Chair, ect.
- Annual presidential transition could be made easier if files centralized – suggestion: EPI look into renting an air conditioned storage unit to house files
 - File volume to be reviewed and sorted – Matt D. has majority of files – small volume could lend itself to a small lockable file cabinet to centralize materials – many items electronic from recent years
 - Steve S. in possession of electronic files from Jasmine B. and previous president Sid J. – Steve R. to contact Steve S. concerning electronic files
 - Suggestion to scan in documents and put in an online accessible database to centralize EPI materials and make accessible to all board members
- Paypal setup to be resolved before March ITRC training
 - Allow multiple registrants per payment
 - Identify registrants separate from person paying – sometimes is an office accounting person not the CGP attending meeting
- Need to identify items in EPI database to assist in updates: Name, Company, Address, Email – Leah C. to discuss with Mike. M.
- January post-symposium dinner options

Pending Legislation – UST board:

- Review of lesson learned with last year's EPC letter
- Review of Survey Monkey options – does not allow comments to be provided by survey taker
- Decision to send email to members – simple poll that allows comments by members
- Anonymity options – change receipt of moderator email to Ginger T. instead of Steve R.; prevent conflict of interest
- Ginger to assemble and provide results without identifying senders
- Ensure that specific portion of the legislation is identified since bill is expansive

- Send email before end of week and have it conclude on January 29 to ensure time to provide response, if needed
- Attendees discussed criteria for board to issue a statement:
 - How to handle low turnout? – 30 responses or more required
 - Discussed providing responses to legislature instead of a statement, if less than cut off – tabled until dinner meeting
- Responses to be reviewed briefly at dinner meeting on January 29
- Ruth H. spoke on what IDNR folks know/stance on issue – no IDNR statement on issue

Task List:

- Steve R. to contact Steve S. concerning electronic files
- Steve R. to provide Ginger T. with President's Corner information
- Ginger T. to complete Newsletter
- Ginger T. to send out membership poll on IUST board
- Ginger T. to assemble anonymous responses
- Jasmine B. to print off Environmental Council forms for next meeting
- Leah C. and Steve R. to look into tax filing and non-profit paperwork
- Leah C. and Steve R. to complete bank access
- Leah C. to talk to Mike M. concerning Paypal and website
- Leah C. to provide Ginger T. with symposium evaluation summary
- Steve S. and Leah C. website proposal
- Angel S. to assemble minutes and task list
- Angel S. to maintain the 2010 speaker database
- Ruth H. to contact Bob Libra
- Ruth H. to contact Field Office #6 for LNAPL 3
- Steve R. to contact LaDon Jones
- Steve R. to contact Delta for LNAPL 3
- Steve R. to confirm reservation for January 29 dinner
- All attendees to brainstorm additional speakers for 2010

Next Meeting Dates:

Dinner meeting = 01-29-10 TBD

(later determined to be at Appare Steakhouse at 6:30 pm)

Board Meeting = 03-02-10; 6:00 pm; TBD

ITRC LNAPL 3 = 03-16-10 Hydro-Klean, TBD *(since this meeting it was determined HK is not available – training moved to IAMU facilities in Ankeny)*

Fall Symposium November 15-16, 2010