



Upcoming Events

Sept. 9 — 10

**IAMU/APGA Midwest Regional
Gas Workshop**

Register/more information:

<http://www.iamu.org/calendar/>

Sept. 16 — 19

Underground Elec. Workshop

Register/more information:

<http://www.iamu.org/calendar/>

Sept. 22 — 26

“Red Flags” Workshops

Register/more information:

<http://www.iamu.org/calendar/>

Sept. 23

**Storm Water Post Construction
Workshop**

More information:

kqibbons@iamu.org

Sept. 30 — Oct. 2

IAMU Fall Conference

Register/more information:

<http://www.iamu.org/>

(Click on Fall Conference link)

October 7

**Basic SWPPP &
Inspections Workshop**

More information:

kqibbons@iamu.org

November 6

**Advanced SWPPP &
Inspections Workshop**

More information:

kqibbons@iamu.org

November 18 — 20

**Water/Wastewater Operators
Training Workshop**

Holiday Inn Northwest, Des Moines

Key loan for ISEP; Power Fund Board vote is next



◆ A major step in the planned development of the Iowa Stored Energy Park (ISEP) has been achieved, as the Due Diligence Committee of the Iowa Power Fund has approved a \$3.2 million forgivable loan for the project. The proposal will now go before the Iowa Power Fund Board. If approved, it will mean that test wells can be drilled and the capability of the storage aquifer at the Dallas Center project site can be verified.

Planning of ISEP has been a six-year process. “At this point, this is absolutely one of the key steps,” said Kent Holst, director of ISEP. “It’s the final key bit of physical evidence we need to show this will work the way we say it will work.”

Presentation of the proposal to the Power Fund Board is scheduled for September 10. If approved, then a negotiation process with administrators to define the final contract for ISEP development will begin.

ISEP will be a Compressed Air Energy Storage (CAES) facility. Its development has been spearheaded by IAMU. ISEP will utilize air stored underground at naturally occurring pressures. Stored air is released when needed to help generate energy for cities and utilities which have purchased rights to utilize it. Used as a supplement to existing energy sources, it is predicted that it will save clients millions of dollars each year by providing a consistently reliable energy source, much of it renewable, which would be available during periods of high demand. The compressed air will be stored in a porous sandstone layer far under the earth’s surface. ISEP will join only two other operating CAES facilities worldwide – and will be the first to use porous sandstone. The site, selected following exhausting analysis of several proposed locations around the state, is in Dallas Center, and just 30 miles northwest of downtown Des Moines.

ISEP will combine the underground storage of air with energy derived from wind power in Iowa, making the project doubly attractive as Iowa strives to continue the development of wind energy. Cities and utilities participating in ISEP will utilize a mix of energy sources, of which energy from ISEP will be one component. It is anticipated that most ISEP customers will continue to use technology such as coal-fired steam generating power plants to serve their “baseload” needs, but will use energy from ISEP as a mid-range (or “intermediate”) power source, as studies have shown that is the area with the most urgent need for utilities. Access to CAES generating capacity would offer the utilities a very flexible tool to help them manage their energy costs and maximize the value and usefulness of their renewable energy assets.



ISEP had already received a \$1.5 million grant from the U.S. Department of Energy. If the Power Fund Board approves the \$3.2 forgivable loan, the two amounts will be combined to lead ISEP through the final steps needed to confirm viability. Holst said he sees these developments as a strong indicator of the future of ISEP, and, “When given the opportunity, I would hope cities and utilities will see this as something they should consider investing in.”

◆ Learn more about the Iowa Stored Energy Park online (including frequently asked questions and an interactive tour of how the proposed facility will store and produce energy) at www.isepa.com.



John Bilstein of Algona Municipal Utilities and chair of IAMU’s Energy Efficiency Committee helped conduct a news conference in early 2007 when ISEP plans were released to the media.

IAMU is asking that any electric utility members interested in sending line workers or equipment to Lafayette to immediately contact Eric Stoll, IAMU Electric Safety & Training Coordinator, at estoll@iamu.org or 800-810-4268.

Golf tourney, lineman rodeo add fun to Fall Conference



◆ Make plans now to take part in two special events that will be held during IAMU's Fall Conference: The MuniPAC

golf tournament and the Lineman's Rodeo, both of which will be held September 30.



The MuniPAC golf tournament is an 18-hole event, with a 10 a.m. shotgun start. It will be held at the Terrace Hills course in Altoona. Registration is \$75 per person, with proceeds benefitting IAMU's MuniPAC. Registration includes 18 holes of golf, two drink tickets and a golf cart. Register for the golf tournament on the IAMU website, www.iamu.org (look for the links on the front page). Please note that each golf participant must register separately, and payment for the golf tournament MUST be made by personal check, received at IAMU by September 24. Payment cannot be combined with general conference registration.

The evening of September 30 will include an Oktoberfest celebration on IAMU's grounds, with a Lineman's Rodeo one of the featured events. It will include a pole climb race and a hurt man rescue competition. Details can be found on the IAMU website, www.iamu.org (look for the links on the front page). Register for the Rodeo by contacting Eric Stoll, IAMU's Electric Safety & Training Coordinator, at estoll@iamu.org or 800-810-4268.

Mutual aid request from Louisiana; want to help?



◆ IAMU has received a request for mutual aid from the Lafayette (Louisiana) Utilities System (LUS). Lafayette was hit by Hurricane Gustav on Monday. The city was also hard hit by Hurricane Katrina in 2005. IAMU members may recall that the director of LUS, Terry Huval, was a guest speaker at IAMU's Annual Conference in February, and is the Immediate Past Chair of the American Public Power Association.

Damage in Lafayette is still being assessed. IAMU is asking that any electric utility members interested in sending line workers or equipment to Lafayette to immediately contact Eric Stoll, IAMU Electric Safety & Training Coordinator, at estoll@iamu.org or 800-810-4268. You are asked to not send crews or equipment at this time. Efforts will be coordinated through IAMU.

Are you registered for IAMU's Fall Conference?



◆ Electronic registration for the IAMU Fall Conference and related events is now available on the IAMU website, www.iamu.org (look for the link on the site's front page). The conference will be held at the all-new Courtyard by Marriott hotel in Ankeny, and at IAMU's nearby Training & Office Complex. On the website, members will also find information and registration for two special conference events, including a MuniPAC golf tournament and a Lineman's Rodeo (see story to left).

The golf tournament will kick off conference events September 30, at the Terrace Hills Golf Course in Altoona (see separate story, to left). An Oktoberfest event will round out activities on the first day of the conference, from 3:30 – 6:30 p.m. at IAMU's Training & Office Complex. One of the highlights of the Oktoberfest will be a Line Workers' Rodeo (see separate story, to left). A dedication ceremony for IAMU's Safe City facility will also be held. The Oktoberfest will also include music by the Barry Boyce German Band of Omaha, and food and drink, with special IAMU glass mugs available for sale (funds will benefit MuniPAC). All mugs purchased will be filled with beer or root beer free.

Day one of the conference will also include special opening workshops at IAMU's Training & Office Complex, with topics including adapting to change in the workplace, how to use a "town meeting" approach to engage citizens, and a session on open meetings/open records and regulatory Q&A. A full day of formal presentations (general and concurrent sessions) is scheduled for October 1 at the Courtyard by Marriott in Ankeny. More sessions at the hotel are scheduled for the morning of October 2; then, the conference location will shift back to IAMU's Training & Office Complex for sessions and demonstrations highlighting IAMU's energy efficiency programs and selected member services, including tours of IAMU's Safety & Training Field.

An early registration fee of \$150 per person is available before September 22. Registration at the door will be available for \$175 per person. A room block has been reserved at the Courtyard by Marriott. The room rate is \$84 per night, with a reservation deadline of September 10.

Chris Pham will work with apprenticeship programs



◆ Chris Pham has joined the IAMU staff as a Member Services Assistant. He will work with IAMU's Electric and Gas Apprenticeship Programs.

Chris graduated from the University of Iowa in December 2007 with a degree in Finance. He lives in Des Moines. Join us in welcoming Chris to your association.

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