



### Upcoming Events

June 8, 2011

**Underground Storage Tank  
Training Workshop**

Register/more information: [Here](#)

June 16 & 17, 2011

**Small Utility GIS Mapping  
Workshop (two separate work-  
shops)**

Register/more information: [Here](#)

September 7 — 8, 2011

**IAMU/APGA Natural Gas OQ  
Workshop**

September 14 — 16, 2011

**Electric Underground Workshop**

September 21 — 22, 2011

**Product Show & Expo**

October 5 — 7, 2011

**IAMU Annual Conference, Holiday  
Inn Des Moines Airport/Conference  
Center**

## IAMU street lighting workshop speakers, agenda set

◆ IAMU is pleased to announce a half-day workshop on new lighting technology and research, “Understanding Street Lighting Technology & Science,” **August 17, 2011**. The workshop is funded in part by a grant from the Iowa Energy Center and is cosponsored by the Western Area Power Administration.



Presenters include three preeminent researchers on lighting technology, design, safety, and health from the Lighting Research Center (LRC) at Rensselaer Polytechnic in Troy, NY: **John Bullough**, Senior Research Scientist at LRC; **Leora Radetsky**, Lead Research Specialist; and **Jeremy Snyder**, Manager of Energy Efficiency Programs and Director of the National Lighting Product Information Program.



The workshop will cover topics on which LRC has conducted research, including:

- > Product testing of the latest streetlights
- > Benefits, risks, and methods of controlling outdoor lighting
- > Methods of increasing perceived light (photometry) with reduced light levels
- > Placement of streetlights to reduce car crashes
- > Illuminating pedestrians and road obstructions
- > Light levels needed to provide perception of safety and security
- > New street lighting designs that illuminate roadway boundaries, rather than roadways
- > New crosswalk illumination designs and hardware to improve pedestrian safety
- > Health effects of light pollution
- > Findings from numerous field demonstrations

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## IAMU, APPA file joint comments in FCC telecom issue



◆ On May 23, 2011, the American Public Power Association (APPA) and IAMU filed joint reply comments in the Federal Communications Commission (FCC) proceeding on the Universal Service Fund (USF) and Intercarrier Compensation. While the proceeding deals with a large number of complex issues, the reply comments solely focused on the issue of municipal eligibility to participate in the newly created Connect America Fund (CAF) that would subsidize broadband deployment in rural and high cost areas.

The proceeding seeks comment on the conversion of the five main USF programs that subsidize telephone service in high cost and rural areas to one CAF that subsidizes broadband in these areas. Of interest to public power, the Notice of Proposed Rule-making (NPRM) specifically asks for comments on whether municipalities should be eligible to participate and whether municipalities that have been actively involved in promoting broadband should obtain any sort of priority or preference for funding. APPA and IAMU’s joint reply comments strongly state that public sector entities must also be able to participate in the CAF and other universal service support programs. The reply comments note that allowing municipal eligibility is “consistent with the Commission’s prior determination that community owned networks can play an important role in achieving increased broadband deployment and adoption.”



APPA and IAMU reject the comments filed by some incumbent local exchange carriers (ILECs) that “CAF funding should initially be restricted to ILECs under a right of first refusal.” In addition, APPA and IAMU assert that CAF eligibility should not be restricted to eligible telecommunications carriers (ETCs) because “the eligibility requirements for ETC status are too restrictive and would unnecessarily and unwisely limit the potential pool of eligible broadband providers.”

To view the detailed reply comment filing, click [here](#) and look for the link on the IAMU web site home page.

In a separate proceeding, IAMU and APPA are filing joint comments in an FCC inquiry on retransmission agreements between cable companies and local broadcasters.



**The City of Ames Arnold O. Chantland Resource Recovery Center was recently honored by the American Society of Mechanical Engineers (ASME) for achievement in environmental and safety performance (see story, May 24 IAMU Informer).**

**Pictured receiving the award at the North American Waste-to-Energy Conference (NAWTEC 19) in Lancaster, PA are (left to right): Robert Weidner, Lead Operator; Gary Freel, Assistance Superintendent; Nat Ergosi, RRT Design & Construction; and Robert Faia, Helfrich Bros. Boiler Works, Inc.**



Index/back issues available on the IAMU web site. Click [here](#).

## MP&W facility honored by Powder River coal group

◆ Muscatine Power and Water's (MP&W) generation facility has been named the 2011 Powder River Basin Plant of the Year in the small plant category. Representatives of MP&W received the award and the power plant was inducted into the Power Plant Hall of Fame at the group's annual conference. The Powder River Basin (PRB) Coal Users' Group, with input from its membership, selected MP&W as its Plant of the Year for establishing best practices for the safe operation and maintenance of PRB coal-handling and storage systems.

MP&W General Manager Sal LoBianco complemented the plant's employees, saying, "This success story demonstrates what can be accomplished where there is strong leadership, committed and caring employees, and a willingness to make a difference." MP&W's generating units were not originally designed for PRB coal. A dust explosion in 1999 caused the utility to aggressively learn about the characteristics of PRB coals and implement actions for continuous improvements and proactive approaches.



Representatives of Muscatine Power & Water are all smiles after receiving the Powder River Basin (PRB) Coal Plant of the Year Award. Pictures are (left to right): Jeff Hedrington, Ray Danz, Mike Avesing, Scott Clester and Mark Costello, all of MP&W; and Greg Krieser, PRB.

## IAMU CFL program renewed with Service Concepts

◆ IAMU is pleased to announce a continuation of the Compact Fluorescent Lamp (CFL) fixed price purchasing program available to all IAMU members. The previous year saw over 68 utilities participate via cumulatively ordering nearly 49,000 bulbs, representing an estimated 2,938,736 kWh in annual savings.



**Service Concepts**

In order to continue to provide the most competitive pricing to our members on a variety of high quality Energy Star-rated CFLs, IAMU submitted a Request for Proposal to multiple vendors. After carefully evaluating nine responses, IAMU selected the most competitive bid from Service Concepts, a Gold Level IAMU associate member.

Again, six basic types of Energy Star-rated bulbs are available at a discounted rate to IAMU members. This year's program will see an expanded line of products available at discounted rates. More details will be available soon on the IAMU website.

Turnaround times from order placement to delivery will typically be 3-5 business days. Shipping expenses are waived for orders of \$999 or greater. IAMU will be notified of order placements to help track purchases.



Service Concepts also offers a solution for recycling CFLs in areas where no local recycler exists. A product by VEOLIA will allow participating utilities to safely store up to 90 used CFLs in a sealed bucket that can be mailed to a recycler. This environmentally conscious option is available for \$69 per bucket (includes pre-paid postage).

Additional information about the program, along with specifications of the CFLs available, can be found on the home page of the IAMU web site, [www.iamu.org](http://www.iamu.org) (look for the CFL program link under "Hot News"). For questions, or to place an order, contact Jonathan Roberts, IAMU Energy Services Engineer, at [jroberts@iamu.org](mailto:jroberts@iamu.org) or 800-810-4268.

### Street lighting technology workshop, continued from Page 1



The workshop will begin at 9 a.m. to allow some extra morning drive time. It will conclude at 1:15 p.m., following a break for lunch. The registration fee is \$65. Register online at [www.iamu.org](http://www.iamu.org) or call IAMU at 800-810-4268.

A smaller collaborative meeting will begin at 1:30 for IAMU members interested in considering demonstration projects that utilize findings of the research and which address a question posed to LRC by IAMU. That question is: "What lighting designs and technology would be used to light streets and public spaces in the most energy efficient, safest, and reasonably affordable way, if the answer is not constrained by past lighting practices, current codes, or existing fixtures?"



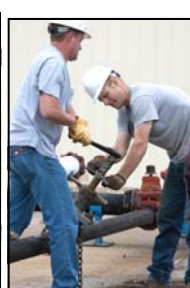
IAMU has invited key stakeholders to participate in the collaborative, including the Iowa Utilities Board, Office of Consumer Advocate, Office of Energy Independence, Iowa Energy Center, and the Center for Transportation Research & Education in Ames. Two or three other stakeholders will also be invited. The association is looking for up to 12 utility members to be represented in the collaborative – utilities that have a strong interest in lighting demonstration projects that goes beyond replacing existing fixtures. IAMU will work with members to identify potential grant funding for these projects. IAMU member utilities interested in taking part in the afternoon collaborative should call Bob Haug at 800-810-4268 or email [bhaug@iamu.org](mailto:bhaug@iamu.org).



**FREE online training for IAMU members!**

Choose from more than 60 topics.

Click [here](#) for more information.



The spring edition of IAMU's Water Distribution & Leak Detection Workshops saw a variety of activity on IAMU's Safety & Training Field. A thank you to Titan Equipment Co. for supplying a backhoe (left).