IAMU SALUTES THE SPIRIT OF AMERICA IN THIS TIME OF CHALLENGE

UNITED WE STAND

INTEREST IN IOWA ENERGY PROJECT CONTINUES TO GROW

The Iowa Energy Project (IEP) interest list has grown to include 130 municipal utilities, participating individually or through their existing joint action groups. In addition, opportunities to work with other public power and cooperative entities remain viable. Besides the prospect of jointly owned and operated municipal generation, municipal utilities have strong proposals to participate in other projects in a way that would provide a diverse mix of resources. In short, the opportunity to ensure long-term, cost based resources has never been better.

A study will soon be underway to help municipal utilities assess the best options.

Continued on Page 5
IANU’s seventh annual Water and Wastewater Operators’ Training Workshop will play host to water operators statewide November 13 – 15. The Four Points Sheraton Hotel & Suites, Merle Hay Road at Interstate 80/ 35 in Des Moines, will again host IAMU’s largest water workshop.

As always, the workshop will offer something for everyone, with Water Treatment, Water Distribution, Wastewater, Water and Wastewater Operator and Management Tracks all part of the agenda.

A sampling of topics to be covered includes: Lime Softening, DNR Update, SCADA Systems and Identifying Well Locations (Water Treatment Track); Line Locating, HDPE Pipe, Water Tower Maintenance, Water Meters and Disinfection/ Dechlorination (Water Distribution Track); Created Wetlands, Maximizing Ammonia Removal in Aerated Lagoons, Wastewater Effluent Reuse and Tour of the Des Moines Wastewater Reclamation Facility (Wastewater Track); the Iowa One Call Program, Generators, Affidavit Operation and Water Conservation (Water and Wastewater Operator Track); and Insurance Issues, Emergency Plans, OSHA Inspections and Recordkeeping (Management Track).

The traditional reception and product show will be held at the conclusion of the workshop’s first day, and vendor displays will be in place throughout much of the workshop.

Attendees may register for the entire workshop or for any one day. A total of 1.2 CEUs toward water treatment or water distribution or wastewater certification will be available for attending all three days.

An early registration discount is available, with a deadline of November 2.

A block of sleeping rooms has been set aside at the Sheraton Four Points. The room rate is $72 per night, with a reservation deadline of October 23. Call the hotel at 515/ 278-4755, and ask for the IAMU room block.

Programs/ registration materials have been mailed. For more information, contact Karen Nachtman at IAMU, 800/ 810-4268.

IAMU provided Viability Workshops in late August and early September in Storm Lake, Atlantic, Washington and Manchester. The workshops covered the technical, managerial and financial issues concerning water system operation. This information is important because the IDNR Field Offices will evaluate our water systems based on these three issues.

Those who attended gave many positive and meaningful comments pertaining to the content of these sessions. In attendance were Council and Board members, Water System Managers and Operators and City Clerks. Each participant received a manual and a useful handout listing organizations and websites that provide information or assistance to solve viability issues. The workshops were funded through an IDNR grant and will be presented again next year.

Those interested in learning more about the viability of their water system can download a Self-Assessment Manual from IDNR’s website at http:// www.state.ia.us/ dnr/ organiza/ epd/ wtrsupply/ viability/ via.htm. Be sure to take note that there are two manuals to download; one is for municipalities and rural water systems and the other is for privately owned water systems (mobile home parks, homeowner associations, etc.).

Questions regarding the Viability Workshops can be addressed to Kevin Stocker or Karen Nachtman at IAMU, 800/ 810-4268.
PLAN NOW FOR "STORM WATER PHASE II" WORKSHOPS

Do you know:

> If your community must get a Phase II storm water permit?
> How to implement the six minimum control measures of a Phase II storm water management plan?
> How storm water discharges are impacting your community?

The "Storm Water Phase II – Reducing Impacts From Storm Water Discharges" workshops will help you answer these questions, comply with Phase II requirements, and implement some common sense strategies for environmental protection and community development.

The new federal Phase II storm water rule to reduce contamination from municipal storm water systems will affect a number of Iowa cities. The workshop sessions, to be held in October and November, will inform cities about the new Phase II storm water rule. The workshops, sponsored by the Iowa Association of Municipal Utilities in conjunction with the Iowa Department of Natural Resources, are designed to give cities the information, tools, and resources they will need to comply with the new regulations and obtain their permits.

The Phase II rule is a follow-up to earlier storm water management requirements for larger cities. Only Des Moines and Cedar Rapids were affected by the earlier, Phase I rule. The Phase II rule impacts a much larger number of cities, those which meet the following criteria:

- There is a discharge to an impaired waterway from your municipal storm sewer system;
- The population of your municipality is over 50,000; or
- The population of your municipality is over 10,000 and your municipality is adjacent to an urbanized area.

Many cities under 10,000 will probably not have to comply with the new rule, but the DNR will have the ability to require a permit if needed.

Workshop attendees will receive information on the Phase II regulations and the Iowa Department of Natural Resources permitting process; in-depth training on how to implement each of the six minimum control measures; a binder containing fact sheets and resource materials; a CD-ROM containing the Final Rule, EPA compliance guidebook, customizable public information fact sheets, model ordinances, and other materials; and lunch and refreshments. The registration fee is $25.

The dates and locations of the workshops are:
- October 23, IAMU Training & Office Complex, Ankeny.
- October 31, Knights of Columbus Hall, Washington.
- November 5, Arrowhead AEA, Storm Lake.
- November 6, Iowa Western Community College, Council Bluffs.
- November 19, Hawkeye Community College, Waterloo.

To receive a registration brochure or to find out if your community could be required to obtain a Phase II permit, contact Patti Cale at the Iowa Association of Municipal Utilities, 800/ 810-4268 or pcale@iamu.org.

"The Value of Energy/ Efficiency: Policies and Technologies for Iowa’s Future," is the title of a conference on October 24 at the Holiday Inn Conference Center, Des Moines Airport.

Topics include: Making the energy efficiency connection, Iowa energy policy, U.S. energy policy, appliance standards, fuel cells, commercial buildings, and wind energy.

The conference is sponsored by the Iowa Association for Energy Efficiency and the Iowa Energy Center. To receive a registration brochure, contact IAMU at 800/ 810-4268.
IUB INTERNET ACCESS SURVEY IS UPDATED

The Iowa Utilities Board (IUB) is currently conducting a survey to update its October 2000 assessment of high-speed Internet accessibility in Iowa. The survey will further assess the immediate availability and projected future availability of broadband Internet services by geographic regions in Iowa.

Survey forms have been sent to facilities-based local exchange carriers, cable providers, and wireless communications companies throughout the state. Input from all entities capable of providing high-speed Internet services in Iowa is vital. Survey forms were available online at www.state.ia.us/iub and were due back to the IUB by September 24, 2001.

The current project will update previous survey results and expand the scope of the initial assessment, which was completed jointly by the IUB and the Iowa Department of Economic Development. The first assessment report is also available on the IUB web site.

The latest survey includes a supplemental survey developed by Governor Tom Vilsack’s Alliance for Advanced Telecommunication Services, which will evaluate statewide demand for high-speed broadband Internet technologies and the costs associated with providing those services. The IUB should complete its second high-speed Internet assessment report before the end of the year. The Alliance for ATS will develop a separate report from supplemental survey data. The reports could ultimately help determine if legislation to ensure access to high-speed Internet service in Iowa’s rural areas is proposed during upcoming legislative sessions.

Nationwide, lack of access to these advanced telecommunications services in rural areas is often referred to as the “digital divide.” Section 706 of the 1996 Telecommunications Act requires the Federal Communications Commission (FCC) to periodically assess deployment rates for advanced services. In recent years, the IUB has also worked with the FCC and other state commissions in its ongoing effort to close the digital divide.

PLENTY TO SHARE AT COON RAPIDS TELECOMM MEETING

Join us for the next meeting of municipal telecommunications utility managers, technical staff, customer service staff, marketing and promotional staff, and others. We meet to share information, solve problems, and identify resources. The meetings are for cities that are currently operating telecommunications utilities, and for those who are interested in getting started.

The next meeting will be October 25-26 in Coon Rapids. Topics to be discussed include: Recruiting and retaining qualified employees, training opportunities, legal and regulatory developments, and mutual aid. A special feature will be a presentation and tour of the Coon Rapids Municipal Utilities.

To receive a registration brochure, contact IAMU at 800/810-4268.

Contact us:
Phone: 515/289-1999 or 800/810-4268
Fax: 515/289-2499
Web site: www.iamu.org
Newsletter e-mail: jburnett@iamu.org
October 16-19 will find IAMU’s training field alive with activity, as the annual IAMU/IAEC Overhead Electric Distribution Workshop will be held. Participants from around the state, representing numerous municipal utilities, cooperatives and other agencies, will gain valuable classroom and hands-on experience.

An optional pre-workshop session, Beginning Climbing, will kick off the workshop the afternoon of October 16, and will continue the morning of October 17. A second pre-workshop, Beginning Rubber Gloving, will also be held on the morning of the 17th.

Overhead Workshop registration begins at noon on October 17, with the workshop getting underway at 1 p.m. Activities will continue throughout the day October 18, and will conclude at noon October 19. Topics are: Stringing/Repairing Spacer Cable; Pole Change-Out and Rubber Gloves Demo; Rubber Gloving; Regulations and Low Top Changers.

Participants are required to bring their own personal protective equipment to the workshop, including: Hard hat; safety glasses; and proper footwear (no sneakers). Students without proper PPE will not be allowed on the Training Field. Some PPE will be available for loan, but students will be assessed a fee for its use. Participants are also asked to bring their own harness, lanyard and splicing tools, if possible.

A new host hotel has been selected for the workshop – the Holiday Inn Des Moines – Merle Hay, located at I-35/80 and Merle Hay Road, on the north edge of Des Moines.

For more information, contact IAMU at 800/810-4268.

A screening phase will identify the best two options for new municipally owned and operated coal-fueled generation from among three technologies and three sites. The second phase will take a closer look at site issues for the two best combinations of technology and site.

The IEP is addressing other issues in independent work. One study will evaluate alternative options of buying into base and intermediate projects of other utilities. Another addresses the impact on the regional transmission grid associated with the two best alternative baseload projects. A third involves outside legal work that will allow formation of a municipal power agency under which the joint action will be financed. Other work outside the main study includes completion of load/power supply studies being conducted by Anne Kimber at IAMU. Based on funding and interest, the IEP or some subset of IEP participants may continue preliminary work on the feasibility of a Compressed Air Energy Storage system to meet intermediate resource needs. That proposal may also include opportunities for natural gas storage.

In other IEP news, some 45 IEP participants met at the IAMU office on September 19 to hear MidAmerican Energy describe plans for a coal-fueled generation project they have announced. MidAmerican is proposing a jointly owned venture and has invited municipal ownership, either through the IEP or on an individual basis.
TRAVELING CLERKS WORKSHOP PLAYS TO BIG CROWDS

More than 170 city and utility clerks greeted IAMU representatives at all locations of the “Clerk’s Collective” Utility Shut-Off Moratorium workshops. The traveling series of workshops, designed to assist city and utility clerks with disconnections and the upcoming moratorium on shut-offs, was held at six locations around the state in September.

IAMU Regulatory Counsel Michael R. May and Gordon Greta of the Ahlers Law Firm brought attendees up to speed regarding various statutes and administrative rules, and possible changes to those rules.

The workshops also encouraged networking, as the clerks were asked to resolve real life situations previously submitted by IAMU members.

The IAMU Clerks Committee would like to thank the following communities for hosting this round of the workshops: Ottumwa; New Hampton; Lenox; Tipton; Woodbine; and Spencer.

HOT TOPICS WORKSHOP SCHEDULE UPDATE

A special eight-hour Safety & Health Hot Topics Workshop will be held at the IAMU Training and Office Complex October 25.

Three important areas will be addressed: Backhoe Safety, Work Zone Safety and Flagger Safety (0.8 CEU’s are available).

Cost for the all day session is $135, including lunch. The sessions will begin at 7 a.m. and conclude at 3:30 p.m. (with a 30-minute lunch). An additional charge of $7 will be assessed for those wishing to obtain certificates for water distribution or wastewater (CEU’s for water treatment are not available for this course in water treatment).

Contact Susan, Melody, or Deny at 800/810-4268 to register.

The inaugural IAMU Backhoe Rodeo, set for September 20, was cancelled due to low enrollment.

Although many people had indicated an interest in this activity, the timing was apparently poor in consideration of busy schedules and other obligations. Therefore, another Backhoe Rodeo may be scheduled for Spring 2002, if interest remains high.

Your feedback is very important to us. Please contact Roger, Melody, or Deny at IAMU, 800/810-4268, if you would like to have the Backhoe Rodeo rescheduled, and let us know your availability.
EMERGENCY VEHICLE LIABILITY TABULATED, STUDIED

Contributed by Bob Jester, Jester Insurance Services

Recently there have been a number of articles nationwide regarding emergency vehicle accidents around the country.

A recent article in Best Review presented data from the National Highway Safety Administration report which analyzed statistics for the 1998 calendar year. A table showing the accident data from that report is shown below and illustrates the magnitude of the loss data from a nationwide perspective.

<table>
<thead>
<tr>
<th>National Highway Safety Administration 1998 calendar year national figures</th>
<th>Ambulance</th>
<th>Fire Truck/Car</th>
<th>Police Car</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency vehicles in fatal crashes</td>
<td>25</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>Emergency vehicles in injury crashes</td>
<td>2,306</td>
<td>1,756</td>
<td>781</td>
</tr>
<tr>
<td>Emergency vehicles in all crashes</td>
<td>4,615</td>
<td>2,683</td>
<td>3,188</td>
</tr>
<tr>
<td>Emergency vehicle drivers killed</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Emergency vehicle passengers killed</td>
<td>7</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Occupants of other vehicle killed</td>
<td>18</td>
<td>13</td>
<td>12</td>
</tr>
<tr>
<td>Non-motorists killed</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Total killed in crashes</td>
<td>29</td>
<td>20</td>
<td>22</td>
</tr>
<tr>
<td>Total injured in crashes</td>
<td>3,274</td>
<td>2,382</td>
<td>1,035</td>
</tr>
</tbody>
</table>

These articles resulted in examining experiences here in Iowa for a ten-year period, running from April 1, 1991 – March 31, 2001. Analysis produced some interesting statistics, which we broke down by type of emergency vehicles, showing police vehicles, fire department vehicles and ambulances, all separately.

As might be expected, police vehicles showed the greatest activity, with the largest number of claims and the largest dollar amount paid out. This is not surprising considering the number of police vehicles involved and the fact they operate 24 hours a day, seven days a week. Over a ten year period, there have been a total of 800 auto accidents involving police vehicles of IAMU members insured in the Safety Group Program. Total dollar payments amounted to $1,303,082. The largest single cause of loss was incurred from vehicles which were backing up. From a dollar standpoint, however, the most serious problems occurred with accidents at intersections.

Fire departments fared much better – however, it must be taken into account that fire department vehicles are not on the streets with the same frequency as police vehicles. Again, backing up was the leading cause of accidents, accounting for 71 of 325 total accidents. The most serious claims, however, involved accidents on the open highway, which amounted to nearly $200,000 of loss out of a grand total of $582,700.

The third category analyzed was ambulances, which had a total of 234 claims in a ten-year period, with incurred losses of $394,376. Again, backing up was the most frequent cause of accident involving a motor vehicle. Much like the police departments, the more serious claims occurred at intersections, where collisions occurred during emergency ambulance operation. In only one incident was a passenger in an insured ambulance injured in an accident.

Overall, Iowa has a strong record in operation and maintaining emergency vehicles, considering the number of vehicles involved. Combined with Iowa’s weather conditions, the actual loss experience in very much in line with national trends.
In August IAMU members responded to a survey asking opinions about the Fall and Winter meetings, regional meetings, and grassroots lobbying. The results were reported to the IAMU board of directors in September. The full results and comments can be found on the IAMU web site at www.iamu.org.

Seventy-five surveys were returned, with many written comments. See the sidebar for a representative sample of the comments. Some of the major questions in the survey, with the responses, were:

**Should IAMU hold TWO membership meetings (the fall and winter meetings) or ONE?**
- C 58% said they supported IAMU holding one annual meeting instead of two, with 25% saying “no” and 17% “don’t know.”
- C 43% said the one meeting should be held in the winter, with 30% saying “fall,” 21% saying “spring,” and 6% saying “summer.”
- C 82% said central Iowa would be the ideal location, with 16% saying “move every year to a different part of the state.”

**How often should regional meetings be held?**
- C 70% said “as needed for important issues,” with 23% saying “yearly,” and 7% saying “quarterly.”

**How should legislative issues and lobbying be handled?**
- C There was no clear preference among the choices offered.

**How do members feel about the content of the meetings?**
- C 77% agreed that the information presented at IAMU meetings is “useful to me.”
- C 56% disagreed that “the topics included in the meetings are not relevant to issues experienced by my utility,” with 36% agreeing.

**Favorable ratings for various sessions included:**
- General sessions = 80%
- Electric utility topics = 77%
- Gas utility topics = 44%
- Water utility topics = 76%
- Telecommunications utility topics = 42%
- Safety issues = 64%
- Energy efficiency = 54%
- Political and legislative topics = 67%

Thanks to all the members that responded to the survey. Your answers and comments will be very useful in planning future IAMU annual and regional meetings.

**A Sampling of the Survey Comments:**
- “Have not attended very many. Council approves whether we attend or not and so often they think it’s just a party time when looking at the agenda.”
- “I do not like to give up my weekend time for work. Please consider starting meetings on Wednesday and go to Friday.”
- “With the wide variety of needs from the different communities, you guys do an excellent job!”
- “Please keep the meetings in central Iowa. It is too far to drive from NW Iowa to SE Iowa (or vice versa) for a meeting.”
- “Maybe it’s time to try one less annual meeting and a few more regional meetings.”
- “I am afraid that one meeting would not be enough to receive info in a timely manner.”
- “Regional meetings provide a good opportunity for board/council members to participate without the larger time commitment associated with an annual meeting.”
- “IAMU is doing a good job in many of these areas. I also feel that having two meetings a year spreads IAMU staff too thin. They are always planning meetings instead of assisting membership.”
- “If it wasn’t for these two meetings a year I would probably never have met three-fourths of the managers and IAMU staff. I really enjoy these meetings and I think IAMU does a heck of a job.”
- “Hello…are the meetings too much work for IAMU? Are the meetings too costly for IAMU? What is driving this survey?”
**Municipal Utility Registration Form**

**Utility Name**

_____________________________

**Utility Billing Address**

_____________________________

(Street)

_____________________________

(City/State/ZIP)

**Phone**

_____________________________

**The following representatives will attend:**

(Clearly print name and title of each representative. This information will be used for name tags)

_____________________________

_____________________________

_____________________________

_____________________________

**Spouse/Guest Registration** (Guest registration is complimentary, but tickets for meals must be purchased separately - see Registration Fees section). Print spouse/guest name(s) as they are to appear on name tag:

_____________________________

**Registration Fees per Person**

*Early registration discount deadline: October 1, 2001*

**Entire Fall Meeting**

Includes: Admission to all general and concurrent session events and meals.

Payment received **on or before October 1:**

______________________ @ $140 = ____________________

Payment received **after October 1 or billed:**

______________________ @ $165 = ____________________

**Monday, Oct. 8 Meeting Attendance Only**

Includes: Admission to all Monday general and concurrent sessions and Monday luncheon.

______________________ @ $100 = ____________________

Payment received **after October 1 or billed:**

______________________ @ $125 = ____________________

**Extra Tickets for Spouse/Guests**

**Monday Luncheon**

______________________ @ $15 = ____________________

**Monday Banquet**

______________________ @ $30 = ____________________

**Total amount enclosed** $ ____________________

IAMU Risk Management Coupons accepted as payment

**Cancellation Policy**

Registration fees will be returned, or credited in full, if notice of cancellation is received at least three (3) working days prior to October 7, 2001.

50% of the registration fee will be waived if cancellation notice is received less than three (3) working days prior to the start of the meeting.

Cancellations should be made with Susan or Kris at IAMU, 800/810-4268

*No refunds will be granted for "no-shows"*

Complete this form and mail or fax (with payment) to:

IAMU

1735 NE 70 the Ave.

Ankeny, IA 50021

**Host Hotel:**

Holiday Inn

Conference Center, Des Moines Airport

6111 Fleur Dr.

Des Moines, IA 50321

Reservations:

800/248-4013

(ask for IAMU Room Block)
IAMU Newsletter  October 2001

Meeting Agenda

Subject to Change

Sunday, October 7
3 – 6 p.m.: Registration (Ballroom Foyer)
5 – 7:30 p.m.:  Associate Member booths open
6 – 7:30 p.m.:  President’s Reception
6:45 – 7:30 p.m.: IAMU Bingo
7:30 p.m.:  Associate Suites open

Monday, October 8
7 – 8 a.m.: Continental Breakfast (with Associate Member booths open)
7 – 8 a.m.: Committee Breakfast Meetings (Gas, RPGI)
8 – 8:05 a.m.: Opening Remarks
8:05 – 8:50 a.m.: Iowa Energy Project – Overview
8:50 – 9:35 a.m.: Automatic External Defibrillators – A Lifesaving Device for the Community
Bruce McCann, General Fire & Safety
Karen Johnston/Amy Dixson, Agilent Corp.
Loras Herrig/Gerald Ernst, City of Bellevue
9:35 – 10:05 a.m.: Break (with Associate Member booths open)
10:05 – 10:50 a.m.: GIS/GPS Hazard Analysis & Risk Assessment
Jake Freier, Iowa Emergency Mgmt. Division
10:50 – 11:35 a.m.: Keeping It Clean: Urban & Rural Watershed Programs
Shannon Ramsay, Trees Forever
Wayne Petersen, Nat. Resources Conservation Svc.
11:35 a.m. – Noon: Awards Ceremony
Noon – 1 p.m.: Lunch
1 – 1.40 p.m.: Awards Ceremony
1:40 – 2:20 p.m.: Concurrent Session #1
Wetlands Assessment
Pat Sauer/Anne Kimber, IAMU
Apprenticeship Program Update
Jan Smith, U.S. Dept. of Labor
Rich Nowels/Deny Zeimet, IAMU
Energy Efficiency is Back in Style
Gordon Dunn, Iowa Utilities Board
Patti Cale, IAMU
Getting Into Telephone: An Analysis
Jay Logel, Muscatine Power & Water

Tuesday, October 9
7 – 8 a.m.: Continental Breakfast
7 – 8 a.m.: Committee Breakfast Meetings (Electric, Compressed Air Energy Storage)
8 – 8:10 a.m.: Opening Remarks
8:10 – 8:55 a.m.: IAMU Update
IAMU Staff
8:55 – 9:40 a.m.: Load Analyses
Tom Wind, Wind Utility Consulting
Anne Kimber, IAMU
9:40 – 10:10 a.m.: Break
10:10 – 11 a.m.: New OSHA Record-Keeping Regulation
Bill Mercer, U.S. Dept. of Labor/OSHA
11 – 11:30 a.m.: IPERS
Theresa Hunt/IPERS
11:30 – 11:45 a.m.: Prizes/Adjournment

Sunday, October 7 at the President’s Reception
Enjoy the “Comedy Magic” of Ben Ulin
At the banquet Monday, Oct. 8

Call On The Mall!
Visit Southridge Mall Monday, October 8
Transportation to & from hotel provided
Depart: 10 a.m.
Return: 3 p.m.

Call On The Mall!
Visit Southridge Mall Monday, October 8
Transportation to & from hotel provided
Depart: 10 a.m.
Return: 3 p.m.

Subject to Change

2:20 – 3 p.m.: Concurrent Session #2
Arsenic
Paul Van Dorpe, IDNR – Geological Survey Bureau
Compressed Air Energy Storage – Potential in Iowa
David Hargreaves, Dresser-Rand
Bill Lang, Strata Power
Energy Outlook
David Downing, IDNR
FCC Pole Attachment Rules
Michael R. May, IAMU

3 – 3:30 p.m.: Break
3:30 – 4:10 p.m.: Concurrent Session #3
Coordinating Efforts to Solve Iowa’s Watershed Problems
Kent Newman, Wallace House Foundation
Energy Data – How It Is Used
Rodney Dunn, Energy Information Administration
O&M/Training Manuals
Rudy Parcel/Deny Zeimet, IAMU
Regulatory Hot Topics
Michael R. May, IAMU

4:15 p.m.: Committee Meetings (Water, NMDG, MBMECA)
6 p.m.: Cocktails
6:30 p.m.: Banquet/Entertainment
Magician/Comedian Ben Ulin

8:30 p.m.: Associate Member Suites open
Since the 1970s, energy conservation and efficiency has been a valuable part of our national strategy for meeting our energy needs. DID YOU KNOW THAT...

- Energy use per capita in 2000 was identical to that in 1973, while economic output per capita increased 74 percent.

- National energy intensity (energy use per unit of gross domestic product) fell 42% between 1973 and 2000.

- If we had NOT dramatically reduced our energy intensity over the past 27 years, energy use in 2000 would have equaled 171 quadrillion Btus instead of the 99 quadrillion Btus we actually consumed.

- If we had NOT reduced our energy consumption, consumers and businesses would have spent at least $430 billion more on energy in 2000.

How were we able to accomplish these savings? Did we stop economic growth, or sit and freeze in the dark? NO, WE GOT MORE EFFICIENT. Here are a few examples:

- Our appliances got more efficient. The average electricity use of new refrigerators declined from 1,725 kWh/yr. in 1972 to 685 kWh/yr. by 1999. At the same time, new refrigerators became larger and more efficient.

- We made our heating and cooling systems more efficient. The average efficiency rating of new central air conditioners increased 56%, from 7.0 SEER in 1976 to 10.9 SEER in 1998.

- New, more efficient technologies were introduced. Sales of energy-efficient compact fluorescent lamps (CFLs) increased nearly five-fold from 1990 to 1999. Eighty-two million CFLs were sold in North America in 1999.

- Our industries got more efficient. The primary energy intensity of steel production (energy use per ton of output) fell about 25% between 1975 and 1994. In the paper and pulp industry, energy intensity fell 27%.

With all our success, have we exhausted our potential for energy efficiency? NOT AT ALL. Even though we’re much more energy-efficient today than we were in the 1970s, there is still enormous potential for cost-effective energy savings.

How many buildings in your community are still using inefficient lighting fixtures? Changing from a 4-bulb T-12 fluorescent fixture to an energy-efficient T-8 fixture saves 54 watts. Here’s an example: A public library in a small community replaced its inefficient lighting with T-8s. At a cost of $2,740 (with the city staff doing the retrofit), the new lights will save the library $880/year, with a payback of about 3 years.

How many homes don’t have programmable thermostats? The payback on this simple $50 device is often less than a year.

Easy energy-saving techniques are sometimes called, “grabbing the low-hanging fruit,” or, more graphically, as “shooting the slow-moving rabbits.” Well, there’s nothing wrong with going after the easy things, as long as we don’t stop there.

In fact, the U.S. Department of Energy estimates that we could cut national energy use by 10% or more in 2010 and about 20% in 2020, with net economic benefits for consumers and businesses. The American Council for an Energy-Efficient Economy goes even further, estimating that a comprehensive set of energy efficiency policies could help us cut consumption by 18% in 2010 and 33% by 2020.

We’ve proven we can do it, and whatever the final numbers, the potential is there if we understand the value of energy efficiency, and continue to make the necessary investments.
— HELP WANTED —

PUBLIC WORKS DIRECTOR: The City of Sidney (pop. 1,300) is accepting resumes from applicants which possess or can obtain within one year: An Iowa Grade II Water Certificate; Water Distribution Certificate; and a Grade I Wastewater or Lagoon Certificate. Salary will depend on qualifications and experience. Position open until filled. Send resume to:

Suzanne Moore, City Clerk
City of Sidney
PO Box 335
604 Clay
Sidney, IA 51652
Ph: 712/374-2223 10/01

JOURNEYMAN LINEMAN: Traer Municipal Utilities is seeking a qualified journeyman lineman. Applicant must be able to perform skilled work in the areas of installation, testing, maintenance and repair of 12.5 kV and 2.4 kV distribution systems, both overhead and underground. Applicant must be able to climb poles and operate both bucket and digger trucks. Must have high school diploma or GED and an Iowa CDL with air brake endorsement. Applicant will be subject to being on call and performing meter reading after appropriate OJT. Traer Municipal Utilities offers excellent wage and employee benefits. For an application, call 319/478-8760 or send resume to:

Joel Yanda
Line Foreman
Traer Municipal Utilities
649 Second St.
Traer, IA 50675 10/01

CITY MANAGER: The City of Wall Lake (pop. 850) seeks a working manager. The city has electric, water, sewer, garbage and gas utilities, with six full-time and up to ten seasonal employees. Responsibilities include: Municipal finance; utility operations; city maintenance; personnel management; grant writing; and economic development. Salary commensurate with education and experience. Send resume to:

City of Wall Lake
PO Box 37
Wall Lake, IA 51466 10/01

— HELP WANTED —

JOURNEYMAN LINEMAN: Muscatine Power and Water, the largest municipal utility in Iowa, has an immediate opening for this position. Muscatine, a city of approximately 23,000, is located on the Mississippi River in Southeast Iowa and is conveniently located within an hour drive of the Quad Cities and Iowa City. Qualified applicants must have journeyman rating and the ability to safely perform all duties with regard to line construction, maintenance, and operation on overhead and underground 4kV and 13.8 kV distribution system; qualified to rubber glove 13.8kV; perform de-energized maintenance and construction on 69kV and 161kV transmission system. This position will require compliance with our residency policy within six months to accommodate our standby requirements. Linemen are required to comply with CDL regulations in the State of Iowa. Our journeyman rate is $23.25 per hour. We offer a comprehensive benefit plan including medical, dental; life insurance, vacation, sick days, nine paid holidays, educational assistance and more. Please send a confidential resume or call for an application. Pre-employment physical, including drug test, is required. EOE M/ F/ D /V. Contact:

Muscatine Power and Water
Attention: Human Resources
3205 Cedar Street
Muscatine, Iowa 52761
e-mail: mschmidt@mpw.org 9/01

ELECTRICAL LINEPERSON: City of Pella. Position responsible for installation and maintenance of over head and underground electrical lines and equipment. High school diploma or GED and completion of apprenticeship training program required. Valid Class "A" CDL required, or ability to obtain within six months. Pre-employment drug screening and post-offer physical required. Salary range $15.03 - $21.23, DOQ. EOE. Applications received until position is filled. For application form, call 641/628-4173, or download from www.pellacity.com. Or request application from:

City Hall
717 Main
Pella, IA 50219 9/01
WANTED

USED WATER PLANT EQUIPMENT: Especially pressure vessels and sedimentation tanks.

Anita Municipal Utilities
712/762-3845
e-mail: anitamu@midlands.net 9/01

FOR SALE

UTILITY VEHICLES: The City of Hartley is accepting sealed bids on the following equipment:

**97 Armilift Bucket Truck**, Model AF-TEL 33; 33-ft. working height; insulated upper boom to 69kV 300-lb. single bucket, mounted on 97 Ford F350 XL, 350; 27,000 miles; excellent rubber; great unit, inspected annually.

**78 Telelect Digger Derrick**, Model C130; 18-in. auger; tip winch; aux. hose reel; mounted on 78 GMC 6500 Sierra, 427; good rubber; 20,000 miles.

**75 Chevy C60, 350, Single Axle Dump Truck**, 4/2 speed; 54,000 miles.

Vehicles can be viewed or tested by calling City Hall at 712/728-2240 for an appointment. Bids will be accepted at City Hall until 5 p.m., Friday, Oct. 12. The City of Hartley has the right to accept or reject any or all bids.

City of Hartley
11 S. Central Ave.
Hartley, IA 51346 10/01

ELECTRIC LINE TRUCK: Eldridge Utilities will accept sealed bids until 10 a.m., Oct. 24, 2001 for Electric Line Truck. 1990 Chevrolet Kodiak, 366 V8 gasoline engine, Fuller 5-speed transmission. 5,550 miles, 1,764 hours, yellow. Telelect Digger Derrick Commander. 4500. Excellent condition. Eldridge Utilities maintains the right to reject any and all bids. Bids shall be marked "Digger Derrick Bid." Contact:

Ron McGill
Eldridge Utilities
305 N. 3rd St.
Eldridge, IA 52748
Ph: 563/285-3921 10/01

GRADER: City of Milo has offers 112 Cat Grader. Contact:

Amy Graham
Milo City Clerk
641/942-6241 10/01

WASTEWATER LIFT STATION PUMPS: Used vertical close-coupled non-clog wastewater lift station pumps for sale. Two (2) Smith & Loveless Model 482A 4-inch, 3 hp, 80 gpm @27' TDH (3/60/230v). Two (2) Smith & Loveless Model 483B 6-inch 7.5 hp 180 gpm @64' TDH (3/60/230v). Make offer. Contact:

Jason Sullivan
City of Marquette
563/873-3386 9/01

Help support IAMU’s training programs when you buy safety equipment online from Omark Safety.

Omark, an IAMU associate member, will contribute three per cent of each online sale to support the association’s safety programs. IAMU members simply enter the reference code “IAMU” during the checkout process of an online order. Purchases can be made through the company’s web site at www.omarksafety.com or through the IAMU website www.iamu.org under “Resources.”

Questions?
Call Omark Safety at 800/383-7233.
October 7-9: IAMU Fall Meeting, Holiday Inn Airport, Des Moines. Contact: IAMU, 800/810-4268.


Storm Water Phase II Workshops
October 23: IAMU Training & Office Complex
October 31: Washington
November 5: Storm Lake
November 6: Council Bluffs
November 19: Waterloo
Contact: IAMU. 800/810-4268

October 25: IAMU Hot Topics Workshop, IAMU Training & Office Complex. Contact: IAMU, 800/810-4268.


November 13 - 15: IAMU Water and Wastewater Operators' Training Workshop, Sheraton Four Points Hotel, Des Moines.
Contact: IAMU, 800/810-4268

Support Public Power Week!

The Newsletter is published monthly to provide information to IAMU members on the safe, efficient and reliable operation of municipal electric, gas, water and telecommunication utilities. Contributions from members and others which advance this purpose are solicited and appreciated. Address changes can be sent to IAMU, 1735 NE 70th Ave., Ankeny, IA 50021-9353.

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This publication is designed to provide accurate and authoritative information in regard to the subject matter covered. It is furnished with the understanding that the Association is not engaged in rendering legal or other professional service. If legal advice or other professional or expert assistance is required, the services of a competent professional should be sought.

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