



*Iowa Chapter April 2000 Newsletter*

[http://www.tecenv.com/awma\\_iowa](http://www.tecenv.com/awma_iowa)

### **Golf Outing**

The annual golf outing of the Iowa Chapter of the Air and Waste Management Association is on June 9, 2000. The golf outing is at:

Location: River Valley Golf Course, Adel  
Web home page: <http://www.rivervalleygolf.com/>  
Start Time: 1 p.m., Shotgun Start

The outing is four-person Best Shot. You do not have to have a group of four to play. You may sign up individually. Groups of four will be formed at the golf course. The cost is \$38 per person including green fees for 18 holes, cart and event gift. There are prizes for: Longest Putt, Longest Drive, Closest to the Pin (Par 3), Closest 2nd Shot, Lowest Total, etc. There will be an Awards / Banquet following golf. Food and beverage will be provided, and the awards (prizes) will be presented around 5:00-5:30 p.m.

We are in the process of determining how many people will be playing. Please contact me by e-mail ([aaron.schmidt@dnr.state.ia.us](mailto:aaron.schmidt@dnr.state.ia.us)) or telephone (515) 281-4897 by May 12, 2000. The entry fee of \$38 per person is due by May 30, 2000. If the entry fee is not received by this deadline, you will not be able to play. Thank you!

Aaron Schmidt

### **Summary of March 12<sup>th</sup> Meeting**

Lorri Schrock and Doug Williams of Alcoa Davenport Works made a presentation about the new water recycle and wastewater treatment system implemented at the Alcoa Davenport facility. This facility produces approximately 45-50 million tons per month of aluminum sheeting and plates.

In order to be in compliance with Alcoa's progressive EHS policy, the Davenport Works implemented a series of facility and equipment improvements to recycle non-contact process water, separate non-contact cooling water from contact cooling water, and eliminate storm water contact with processing water. Much of the improvement came from the installation and use of a well-planned computer control system. The computer system and operators monitor over 2000 inputs and outputs. Non-specification conditions are alarmed and receive immediate attention.

This system recycles 97% of the process water used at the Davenport facility. Cooling tower evaporation and blow down remain as the largest source of lost water.

Maintenance and operating costs are higher than the old wastewater system. Initial reviews indicate that the benefits of the new system and compliance with Alcoa's own EHS policy have justified the increased costs.

### **May 9<sup>th</sup> Elections**

The Iowa chapter elections will be conducted at the May 9<sup>th</sup> meeting. The following officer positions are open for election: vice-chair, secretary, and treasurer. The secretary and treasurer are one-year terms. The vice-chair rolls into the chairperson position after one year. Next year's chairperson will be Liane Kroemer. The following board member positions are open for election:

one year and two year terms for an industry contact, two year term for a consultant contact, and a two year term for a government contact.

### **This Chairperson's Last Letter**

I would like to thank the officers and board members that I have worked with for the past year. They are Gary Douglas, Liane Kroemer, Otto Rajtora, Gina Facca, Brian Haugstad, Chris Horan, Wayne Jochmann, Blaine Kussatz, and Rick Ney. Without their ideas and help I don't think it would have been as successful of a year as it was.

A special thank you must be made to all of the presenters at our workshops and evening programs. Without them our programs wouldn't exist.

I would also like to thank David Thompson for maintaining the Iowa Chapter web site.

I look at the AWMA Iowa Chapter as a group of professionals who share ideas and information. Our chapter has a well-educated membership group with many excellent public speakers. The board and officers try to tap this knowledge base for presentation topics and educational workshops. Unless we hear differently we assume that the programs are appropriate and useful. I encourage anyone to forward negative or positive comments, new ideas, program ideas, and possible speakers to current as well as future officers and board members.

I wish everyone a wonderful summer.

Rich Stephens

### ***NEXT AWMA Iowa Chapter Meeting on May 9, 2000***

Amana Holiday Inn: 5:00 Social, 6:00 Dinner 7:00 Chapter Elections

RSVP by Friday before meeting

Rich Stephens: 319-398-3551 or richs@air.linn.ia.us

Evening Program at about 7:10 PM:

### **Overview of Iowa's Water Supply and Allocation Methods**

Guest Speaker: **Mike Anderson of Dept. of Natural Resources.**

Don't forge that the Iowa Chapter of AWMA is also planning to co-sponsor a conference in conjunction with the Iowa Water Pollution Control Association in October of this year. We are planning two con-current sessions for wastewater and air and waste issues. We need to identify speakers in the near future. Please communicate your ideas for any topics, speakers, and your desire to assist to the Iowa Chapter officers or directors at the May 9<sup>th</sup> meeting. Thanks for your support of our efforts to widen-out the participation of our Chapter in other areas and organizations.