



**Eastern Iowa Chapter
International Facility Management**

October 2008

2008 Executive Board

President

Helen M Dailey

Phone: 319-335-3305

helen-dailey@uiowa.edu

Vice President

Theresa A Chapel, CFM

Phone: 319-368-4770

theresa.chapel@usbank.com

Treasurer

Frank Rainbolt Jr CFM, SMA

Phone: 319-286-2465

frainbolt@unitedfiregroup.com

Secretary

Tim Bishop

Phone: 319-645-5467

tbishop@tmservices.net

David G Kempf, CFM

Past President

Phone: 319-356-6073 ext. 288

dkempf@co.johnson.ia.us

Sponsorship Co-chair

Della L McGrath, CFM

Phone: 319-358-8448

dellamcgrath@qwest.net

Programs/Sponsorship Co-chair

Kay Volz

Phone: 319-294-4322

kaylovolz@aol.com

Membership Chair

Growth & Retention

Lynnel Thomas, CFM

Phone: 319-665-7794

lynnel.thomas@vangent.com

Chapter Administrator

Tracy Parizek

Phone: 319-627-4458

tracyparizek@gmail.com

**Remember Carpooling:
Use as much as you can & let Kay Volz
know if you would like to do so; she
can make others in your area aware.**

Date: Tuesday October 14, 2008

Time: 5:30

Location: Ruggers Café
420 Community Drive
North Liberty, IA 52317

Agenda:

5:30 Networking

6:00 Dinner – Buffet will include Tossed Salad, Roast Beef, Grilled Chicken, Red Skinned Mashed Potatoes, California Ranch Vegetables, Home-Made Rolls with butter and Coffee, Pop or Tea.

6:30/6:45 Program - Electric Power 101
Guest speaker - Marlon W. Vogt, PE

Marlon Vogt of Alliant Energy will try to provide a high-level overview of how electricity is generated and distributed to customers. He'll provide updates on the latest developments in generation technologies, specifically wind. He'll also show some detail related to the proposed clean-coal baseload generation plant in Marshalltown, IA. He anticipates a very active Q*A time, for which time will be allowed, if possible.

See below for a bio on Mr. Vogt.

**RSVP to Tracy @ tracyparizek@gmail.com
By 12:00 P.M. October 8th**

Marlon W. Vogt, PE is a Nebraska native and a graduate of the University of Nebraska-Lincoln. He performed all aspects of transmission line design and construction in the Midwest United States his entire career. Currently he is a Special Projects Manager at Alliant Energy.

He is secretary of the ASCE Design of Steel Transmission Pole Structures Committee, President-Elect of the Iowa Engineering Society, and Chair of the 2009 ASCE Transmission & Substation Structures Conference. He is a licensed engineer in the State of Iowa and a certified Lean Six Sigma Black Belt.

Directions:

From Iowa City – From I-80 take exit 240 for Coral Ridge Ave/IA 965 toward North Liberty/US 6. Turn right at 27th Ave/IA965 continue to follow IA-965. Turn right at Community Drive.

From Cedar Rapids – From I-380 take exit 4 for County Rd F28 toward North Liberty. Turn left at 250th St. NW/F28 continue to follow F28. Turn right at Community Drive.



CLIPPER WINDPOWER, Cedar Rapids, IA

Twenty IFMA members and guests were graciously greeted by Clipper Windpower staff on Tuesday, September 9 at their Midwest offices in Cedar Rapids. Steve Rennekamp was our tour guide and ably provided a history of converting the existing plant to a 330,000 square foot facility that now assembles parts for wind turbines. Clipper Windpower is engaged in designing wind power technology, manufacturing turbines and wind project development with offices in the US, Denmark, Mexico and the UK.

The group toured the plant where parts shipped from places such as Brazil were on the floor for sanding, painting, and assembly. Because of the size of one unit, these partially assembled massive parts are shipped to the field for final assembly. Blades on Clipper assembled units can be as long as 155 feet and weigh 15,000 pounds each. A generator (of which each unit has 4) can weigh 4,000 pounds each. The gear box, if one can imagine, weighs 67 tons and one wind turbine fully assembled can weigh 150,000 tons.

Wind turbines, like aircraft propeller blades turn in the moving air and power an electric generator which supplies an electric current. They operate in wind speeds ranging from 9 mph to 55mph with optimal wind speed at 27mph. They are typically grouped together into a single wind power plant (wind farm), and generate bulk electrical power. Electricity from these turbines is fed into the local utility grid and distributes to customers just as it is with conventional power plants.

Numerous public opinion surveys have consistently shown that the public prefers wind and other renewable energy forms over conventional sources of generation. Wind energy is a free, renewable resource, so no matter how much is used today, there will still be the same supply in the future. Wind energy is also a source of clean, non-polluting, electricity. Unlike conventional power plants, wind plants emit no air pollutants or greenhouse gases.

There are, however, economic obstacles to greater wind power usage. Even though the cost of wind power has decreased dramatically in the past 10 years, the technology requires a higher initial investment than fossil-fueled generators. Roughly 80% of the cost is the machinery, with the balance being the site preparation and installation. If wind-generating systems are compared with fossil-fueled systems on a "life-cycle" cost basis (counting fuel and operating expenses for the life of the generator), however; wind costs are much more competitive with other generating technologies because there is no fuel to purchase and minimal operating expenses.

After the tour, the group ate lunch on the site and was able to share their experiences which were very positive.

CALENDER

Eastern Iowa IFMA
2008/2009 Programs

Date: September 9, 2008
Location: Clipper Turbine Works
(Windpower)
Time: 10:30 – 1:00
Cedar Rapids, IA

Date: October 14, 2008
Location: Ruggers Café
North Liberty, IA

Date: November 11, 2008
Location: Aegon (The Ranch)
Cedar Rapids, IA

Future program locations for dates listed below to be determined.

Date: December 9, 2008

Date: January 13, 2009

Date: February 10, 2009

Date: March 10, 2009

Date: April 14, 2009

Date: May 12, 2009

Mission Statement: The Eastern Iowa Chapter of IFMA is a professional association of individual members dedicated to providing networking and support to the facility management profession, enhancing the professional growth of its members through programs focusing on career development, education, and research.

Continuing Education Opportunity

The University of Wisconsin-Madison, Department of Engineering Professional Development, will be offering the following short courses:

Upgrading, Maintaining and Repairing Parking Facilities,
Nov 18-19, Madison, WI

<http://epd.egr.wisc.edu/emaK454>

Physical Plant Engineering Design and Management,
Dec 1-6, Madison, WI

<http://epd.egr.wisc.edu/emaJ429>

Preventive Maintenance and Repair of Buildings and
Grounds,

Dec 3-5, Madison, WI

<http://epd.egr.wisc.edu/emaK498>

For more information:

call 800-462-0876

Membership Anniversaries

Joseph Abdo – 5 years

Phillip Bonifazi – 3 years

Eric Brasel – 1 year

Andrew Dibbern – 10 years

David Donovan – 4 years

Larry Howard – 13 years

Wynn Johnson – 1 year

Gregory Martin – 8 years

Julie Mitchell-Craig – 4 years

Mary Segriff – 4 years

Terry Shields – 20 years

Congratulations!!

New Member

Mary Heeren

Welcome!!!

IFMA Calendar of Events

Sept. 9 – 10 SAME/IFMA Facilities
Management Workshop
Washington, DC

Oct. 11 - 14 IFMA Fall Symposium
Dallas, TX

Oct. 15 - 17 IFMA World Workplace 2008
Conference & Expo
Dallas, TX

Nov. 18 - 19 Planning & Project Management
Competency Course
Houston, TX

Nov. 20 – 21 Operations & Maintenance
Competency Course
Houston, TX

June 16 – 17 European Facility Management
Conference
Amsterdam, The Netherlands

See our website for more details
<http://www.ei-ifma.org/resources.html>

The 2008-2009 Eastern Iowa
Chapter of IFMA brochure will
be available as soon as the
programs for the year have been
determined.



320 Collins Road NE
Cedar Rapids, IA 52402
Phone: 319.393.6593
<http://www.biaggis.com/>
**Over Seven Years of
Continued Sponsorship-
Thanks!!**



Iowa City Landscaping & Garden Center offers a full complement of landscaping design and installation services, a retail nursery and garden center, and gift shop. Founded in 1982 by brothers Paul and Dennis Dykstra, and sister-in-law Linda Dykstra, our business has grown into one of the largest of it's kind in Eastern Iowa. In those 25+ years, we have remained locally owned - and we are proud, involved members of the Iowa City/Johnson County community.

<http://www.iowacitylandscaping.com/>

Phone: 319. 337.8351



Exceed Services offer a furniture maintenance service that is designed to protect your investment in your office furniture. Rising costs and limited budgets require all of us to take better care of what we have in order to avoid the need to replace it. This is the driving force behind who we are and what we have to offer. Contact Link:

<http://www.exceedservices.com/contact/contact.htm>

Exceeding Your Expectations



Office Furniture Installation, Moving and Storage
We "put it together and "take it apart"
(319) 364-5467 www.tmservices.net