

Facilitations

News & features for facility professionals

Published periodically by



February 2011

PRESIDENT'S MESSAGE

It's time.

The clock is ticking, counting down to lift-off. So much is happening all at once, a ballet of multiple teams readying our craft, checking the details. A cause like ours brings out the best exacting work we can do. This is big, supercharged, liquid oxygen-breathing stuff. Ours carries some risk, but getting to orbit isn't one of those "oh, by the way" tasks. That's right, *we're about to reach orbit.*

Yes, there are a handful of good colleges who have accredited degree programs, there is a brochure, apparently, that HQ has, but nothing like what we're doing.

We tried to get to orbit before, but we were missing some stuff, right?

The ship? Well, we tried to build one before, but didn't have the best design and quite frankly we didn't know if it would lift off or even how to fly it.

Guess What? It didn't fly. Heck, it didn't even float. We think it settled in the silt under Mud Lake, couldn't find it a day later while jigging for walleyes. There was no fuel, in fact we basically were hoping to steal a little gas from MATC's other programs, hardly the way to propel a legitimate, winning cause.

Escape Velocity

The New Vehicle is IFMA-driven college programming from Madison College, being developed this year via existing curriculum, repackaged and branded for FM. Wind-tunnel slick, it can gain speed quickly and represents educational efficiency at its best and a most creative use of existing knowledge.

"to hit orbit, we need an oxidizer, capable of catapulting our craft where others have not."

The fuel? Students; specifically high school students who find interest in facilities management.

Oxygen? The above items might get off the ground, but to hit orbit, we need an oxidizer capable of catapulting our craft where others have not. Supercharging our effort is Skills USA, their champions and their students who share similar skills with us. They allow us direct contact with many who are likely to consider a career in facilities management and their advisors who have a direct stake in their success.

Long-Term Goal

This represents a three year program, beginning with our kickoff luncheon Tuesday, February 15th at Madison College's Truax Campus. It's our intent to create a certificate program for which our next job represents filling the pipeline.

The Moon

This year, we'll make inroads with the WI Skills USA organization by attending their state convention in April at WI dells center, followed by further presence at their regional conferences and the creation of a facilities management competition pilot in year 2 or 3. Let's call that shooting for the Moon. It's a big, yet attainable goal.

. . . and Beyond

If that is successful, there's potential for a national competition, a very real possibility. There are a few additional things that need to happen before that, but creating a pipeline in WI would be a giant leap for FM.

Event Horizon

Please plan to Join us at our luncheon meeting Tuesday, Feb 15th at Madison College and celebrate our Big Blast-off!

- Jim Zirbel, President
Madison Chapter
IFMA

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Special Venue for February Luncheon Meeting

Tuesday, February 15, 2011

12 Noon - Madison College's Truax Campus



FEBRUARY LUNCH KICKOFF MEETING
TUESDAY, FEB 15TH @ MADISON COLLEGE

Madison College & Skills USA - opening the pipeline to success

Ken Starkman, Dean of Const., Manuf., Transp. & App., Madison College
Turina Bakken, Dean of Business & Applied Arts, Madison College
Erin Thornley, Public Affairs & Government Affairs, Madison College
Brent Kindred, WI State Director, Skills USA

Youth
High School
College
Intern
Profession
Life-long Learning

**Sign Up Today for our special
February Lunch Kickoff Meeting at Madison College!**

**Our New School Team has made attending this meeting at
Madison College's Truax Campus really easy.**

Simply drive to the Truax campus on Anderson Street off Hwy 51/Stoughton Rd.
Turn North on Wright St. and drive 1 block, turning left into the parking lot. The gated Visitor lot is in front, near the left sidewalk leading to the building. Use code 2687 to open the gate.

We'll even have extra parking permits at the lot if you forget yours.

No need to get lost, New School and Lunch Bunch staff
will escort you in to our very special meeting.

This Month's Tour (Wednesday, February 16) Will be "Out of this World"

This month's facility tour will occur Wednesday, February 16th at 5:30 PM at the Washburn Observatory on the UW Madison campus, 1401 Observatory Drive. Parking is free after 4:30 along Observatory Drive. The main entrance to Washburn Observatory is located on the South side of the building (facing the School of Human Ecology construction site).

Historic Washburn Observatory has been the home of the L&S Honors Program since July 2009, following a complete, historic renovation of the UW landmark (listed in 1985 on the National Register of Historic Places). The Department of Astronomy continues to operate the 15 inch refractor located on the second floor observatory deck underneath the facility's dome, and provides public observing and educational opportunities at Washburn.

Please RSVP to Rebecca Brown via e-mail at rbrown@creativebusinessinteriors.com by Tuesday February 15th.



A Brief History of Washburn Observatory

The Observatory is named after former Wisconsin governor Cadwallader C. Washburn, who, in 1876, allocated a sum of \$3000 per year over 3 years for the creation of an observatory for the University of Wisconsin. At the time, \$3000 represented a seventh of the University's state-funded budget!

On Sept 19, 1877, John Bascom, the president of UW at the time, announced that the observatory would be built and that it should be larger than the 15-inch refractor at Harvard. The observatory was started in May of 1878 with a contract with the famous Alvan Clark family to build the telescope. It was decided that the telescope would have a diameter of 15.6 inches, which would make it the third largest in the United States. James C. Watson was appointed to be the first director of the Observatory, but he died before its completion in 1881.

The telescope was used heavily from the 1880's until 1958 when the new Pine Bluff Observatory, about 15 miles from Madison, was dedicated.



Membership Update

MemberSquad is pleased to welcome the following NEW members for the month of January, 2010:

Sarah K. Jaiteh

Facilities Manager

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Email: sarah.jaiteh@organicvalley.com

Daniel L. Maki

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Facility Engineering, Inc.
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PH: 608-240-9110
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Cathy O. Weiss

Strategic Planner/Architect
Mancini Duffy
4305 Yuma Drive
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Email: cweiss@manciniduffy.com

We are currently working to plan a member event in late April – keep your eyes peeled for future updates.

As mentioned during our recent lunch meeting, Member Squad would welcome the input of any of our Facility Managers to assist in our recruitment endeavor. We are currently a team comprised of mainly associate members. It is important to us that when we are reaching out to the professional Facility Managers in our area, we are focusing on what's important to them – How Can IFMA truly benefit their profession?

Please feel free to join us at our monthly lunch meeting – always the 1st Tuesday of the month. Call Brian or Roberta for details.

Our 2011 Sponsorship Drive is On!



\$9,750 Raised to Date

IFMAdison February Anniversaries

1 Year

Matthew Long	SDS Architects
Joseph Martino	JP Cullen & Sons Inc.

2 Years

Mark Considine	Fearing's Electronic Systems
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3 Years

Scott Sedlacek	Promega Corporation
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4 Years

David Shimpach	Covance
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5 Years

David Boland	Dean Health Systems, Inc.
Gene Call	Mastergraphics Inc.

6 Years

Chris Fawcett	Covance Laboratories
George Keehn	JWC Building Specialties, Inc.
Matthew McConnell	Oakbrook Commercial Real Estate, Inc.
Scott Olsen	Madison Gas & Electric

13 Years

Greg Brockmeyer	Dane County Dept. of Administration
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14 Years

Kevin Sorg	InteriorLogic Facility Planning
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23 Years

Jack Mitchell	Facilities Management Consultant
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25 Years

Daniel Poggi	Trane Commercial Systems
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From the IFMA Edison Education Committee



Chuck Fox from Academy Service Group presented information on the NFPA 70E/Arc Flash Compliance labeling standard on January 27th during a lunch and learn. The event was hosted by TDS and Academy Service Group sponsored the pizza.

The eighteen attendees learned about the compliance challenges

- What are the host employer responsibilities?

1. The host employer shall inform contract employers of:

- Known hazards that are covered by this standard that are related to the contract employer's work and that might not be recognized by the contract employer or its employees.
- Information about the employer's installation that the contract employer needs to make the assessments required by Chapter 1

2. The host employer shall report observed contract employer-related violations of this standard to the contract employer.

- What are the new labeling requirements?

Equipment shall be field marked with a label containing the available incident energy or required level of PPE. (See example below)



Information required on the labels is derived from Arc flash hazard analysis?

130.3 An Arc Flash hazard analysis shall determine the Arc Flash Protection Boundary and the PPE that people with the boundary shall use.

What 70E says about Electrical predictive maintenance.

130.3 The arc flash hazard analysis shall take into consideration the design of the over-current protective device and its opening time, including its condition of maintenance.

For additional information regarding this subject contact Chuck Fox (cfox@academysvcgrp.com)

The board of education team; Patty Sweitzer, Kyle Roux and Cindy Torstveit are meeting February 11th to plan upcoming events such as lighting changes in the workplace and retro commissioning. If you have any educational suggestions for the committee please email patricia.sweitzer@teldta.com



Talent Scout Casting Call

We are looking for additional people to help a couple of our Teams. It does not take much time, but I promise you it will be very rewarding!!!

The following Teams are looking to add people:

Community Crew – 2 more members are needed.

Member Squad – Needs some Professional members to join their team.

Team PR – Is looking for 1 more member along with people interested in organizing our 1st Awards Event (sub-committee).

News Crew – 1 more member is needed.

If you have interest in any of these committees, please call Karyn Biller (Talent Scout) at (608) 819-1548. I will help you get on the committee that best fits your talents.



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William Wesley Peters, Vice President
Taliesin Associated Architects

Firm Background

- Established 1948 in Plain, Wis. by brothers Norm, Alfred and Linus Kraemer.
- Annual volume of approximately \$150 million
- Vast experience in hospitality, healthcare, biotechnology, office, food and dairy manufacturing, retail, religious, education, government and gaming.
- Over 70% of business from repeat customers.
- Multiple awards for safety excellence from ABC/AGC.
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- Average tenure of the firm's management group: 17 years.
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- Clients well informed and involved during construction phase, receiving regular, updated schedules.
- Fast track construction with complete control of critical path, detailed scheduling and making owner's timeline highest priority.
- Self performance typically includes concrete, masonry, steel and pre-cast erection, and carpentry work.
- LEED™ accredited professionals able to guide site development, life cycle costs, energy efficiency, materials selection, and indoor environmental quality.



IFMAdison Green Corner

Interesting Recycling Facts

From Benefits of Recycling website

Here is a potpourri of interesting facts about recycling for your entertainment and education:

Interesting Recycling Facts / Water

- A running faucet wastes 2.5 gallons of water each minute.
- A dishwasher uses 11 gallons of water per use.
- 75 percent of all water used in the household is used in the bathroom.
- A toilet made in 1992 or earlier uses up to 60 percent more water per flush than newer high efficiency toilets.
- Turning off the tap while brushing your teeth in the morning and before bedtimes can save up to 8 gallons per day. This is a savings of 240 gallons per month.
- Running your faucet for 5 minutes uses up enough energy to run a 60 watt light bulb for 14 hours.
- A full bath tub uses 70 gallons of water. A 5 minute shower only uses 10-25 gallons.

Interesting Recycling Facts / Paper

- Recycling 1 ton of paper saves 17 mature trees, 7,000 gallons of water, 3 cubic yards of landfill space, 2 barrels of oil, and 4000 kilowatt hours of electricity. This is enough energy to power the average American home for 5 months.
- The process of recycling paper instead of making it from new materials generates 74 percent less air pollution and uses 50 percent less water.

- Manufacturing recycled paper uses 60 percent of the energy needed to make paper from new materials.
- Over 73 percent of all newspapers are recovered for recycling. About 33 percent of this is used to make newsprint the rest is used to make paperboard, tissue, or insulation.
- A little more than 48 percent of all office paper is recycled. This is used to make writing papers, paperboard, tissue, and insulation.

Interesting Recycling Facts / Metal

- Recycling steel and tin cans saves 74 percent of the energy used to make them.
- Americans throw away enough aluminum every month to rebuild our entire commercial air fleet.
- Americans throw out enough iron and steel to continuously supply all the auto makers in the entire nation.
- A steel mill using recycled scrap reduces water pollution, air pollution, and mining waste by about 70 percent.
- When you throw away an aluminum can you waste as much energy as if you'd filled the can half full of gasoline and poured it into the ground.
- Americans use 100 million tin and steel cans each day.
- Recycling one aluminum can saves enough energy to run a 100 watt light bulb for 20 hours, a computer for 3 hours, and a TV for 2 hours.

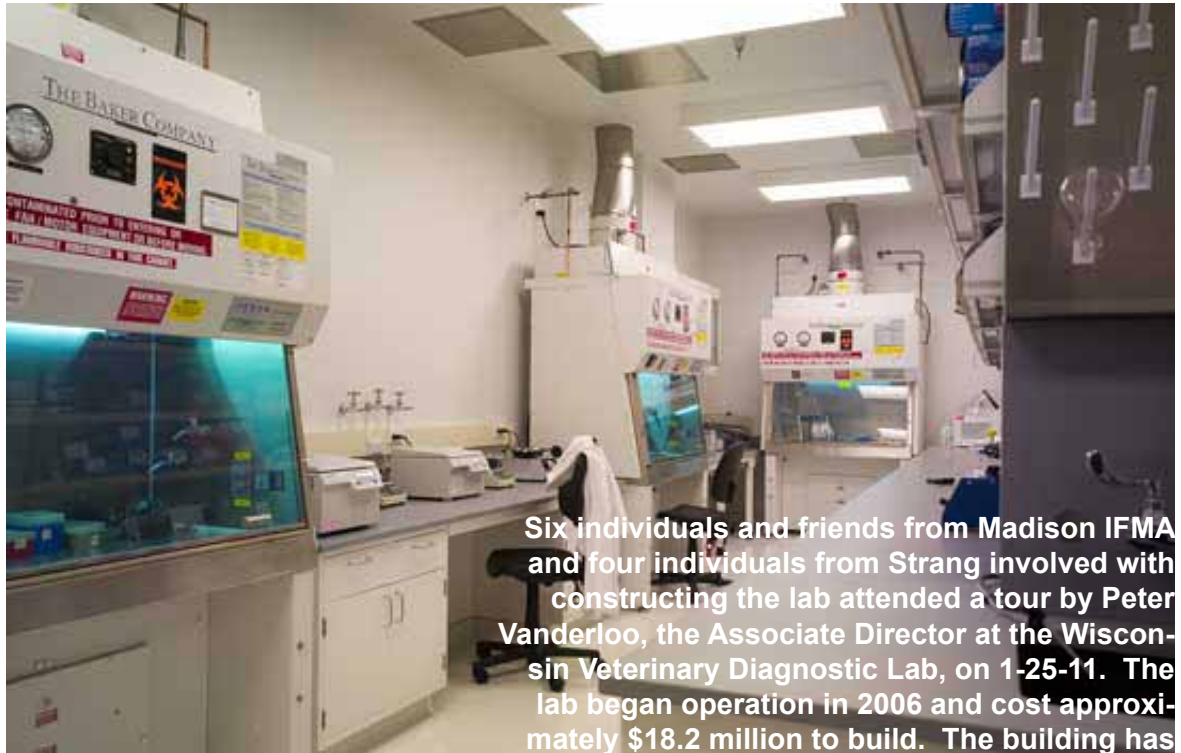
Interesting Recycling Facts / Plastic

- Enough plastic is produced in the United States each year to shrink wrap Texas.
- In 1998 Americans used 2 billion pounds of HDPE to make plastic bottles for household products. That's the equivalent weight of 90,000 Honda Civics.
- Approximately 88 percent of the energy is saved when plastic is made from plastic rather than from the raw materials of gas and oil.
- Enough plastic bottles are thrown away in the United States each year to circle the Earth four times.



Wisconsin Veterinary Diagnostic Laboratory

January Tour Recap



Six individuals and friends from Madison IFMA and four individuals from Strang involved with constructing the lab attended a tour by Peter Vanderloo, the Associate Director at the Wisconsin Veterinary Diagnostic Lab, on 1-25-11. The lab began operation in 2006 and cost approximately \$18.2 million to build. The building has about 20 air changes per hour and takes 11 times the energy to operate as an office building. Approximately 75 workers provide a broad range of diagnostic services to the production, companion, and exotic animal industries. UW students also participate in activities at the lab. The lab processes an average of 300 samples per day. The waste from the building is processed in a digester using heat and a chemical process that renders the waste harmless. The attendees were particularly impressed with the area where a 2000 lb animal can be processed to manageable sample sizes. Another impressive portion of the tour included observing a doctor and assistant process and analyzing samples. It is a great building and we had a great tour.





IFMA Madison Chapter Calendar of Events

February 2011

- 8 Executive Board Meeting
- 15 Luncheon Meeting: SKILLS Kick-Off
- 26 Tour: Remodeled UW Astronomical Observatory

March 2011

- 8 Executive Board Meeting
- 15 Luncheon Meeting: Dean Health Safety Director
- TBA Tour: St. Mary's/Dean Hospital, Janesville

April 2011

- 12 Executive Board Meeting
- 19 Luncheon Meeting: Threat prep. at Alliant Energy Center/Fairgrounds
- TBA Tour: Alliant Energy Center

May 2011

- 10 Executive Board Meeting
- 17 Luncheon Meeting: Annual Sponsor Appreciation Event
- TBA Tour: DNR Nevin Fish Hatcherys

June 2011

- 14 Executive Board Meeting
- 21 Luncheon Meeting: Annual Business Meeting & Awards Luncheon
- TBA Tour: Chazen Art Museum

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ServiceMaster Building Maintenance
Strang, Inc.
T. Wall Properties
Target Commercial Interiors
Tilsen Roofing Company, Inc.

March Newsletter Deadline
Wednesday, February 23, 2011

Please submit materials to Jennifer Hardebeck
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or
Vicky Statz
vstatz@ofr-inc.com
(as an attached WORD document)


INTERNATIONAL FACILITY MANAGEMENT ASSOCIATION
NEWS CREW

