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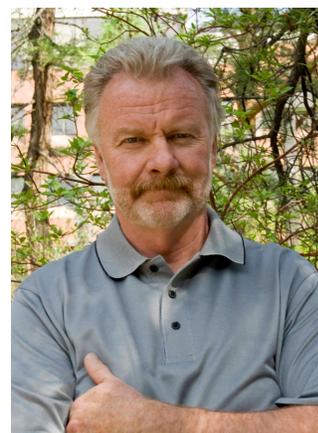
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News from the Academic Facilities Council of IFMA

A Message from the President:

Presidents Message Jun/11

Spring was late arriving this year and so is summer. Still no real hot days and lots of rain. So far in June we have had rain 18 of 22 days, not typical weather for Alberta in June. The weather has created some challenges for our mowing crews, we may be forced to rent some goats or sheep to control our grass if it keeps up like this. We just passed the summer solstice so the 17 + hours of daylight that we have been experiencing for the last week or so will start to shorten, which means that hockey season is just around the corner. Hope you all have a safe and happy summer and hope to see you in Arizona in the fall.



Spring Conference March 23-25/11 Boston Mass – This year for the first time the AFC spring conference was held in conjunction with IFMA Facility Fusion. This allowed for AFC members to meet with other council members and take part in some of the FF events. Our organizing committee headed by John Shenette did a masterful job and those in attendance were treated to a terrific program that included top notch presentations as well as tours of MIT and Harvard. The AFC event was capped off with a dinner and panel discussion on Master Planning that thoroughly engaged all those in attendance. John my sincere thanks to you and your Team for the terrific effort.

Some upcoming dates to keep in mind (details later in the newsletter).

AFC Fall Conference - Arizona State University October 23-25/11

IFMA WWP - Phoenix October 26-28/11

Spring Conference - Duke University – April 25-27/12

Sustainability Section - Take some time to read Bill O'Neill's article in the newsletter, this is a new initiative by IFMA and I think the AFC membership is well positioned to become very involved and provide a great deal of solid input.

The AFC - **Stephen Strickland Showers Scholarship** will be awarded for the first time this fall at WWP. The scholarship valued at \$2500 will be awarded to a deserving individual who is pursuing studies in FM. If you wish to contribute to the scholarship you may contact Vanessa.Koller@ifma.org

Maximize your Membership

I had the pleasure of meeting some of the AFC's newest members while in Boston and some have already indicated they wish to become more involved with council. To me that is one of the best ways to maximize your AFC membership. It is easy to do and can take as little or as much time as you can spare. Getting involved can be as easy as responding to queries from AFC members, volunteering to sit on committees, suggesting, attending or presenting webinars, writing an article for the newsletter, chairing committees or joining the executive. If you are interested in finding out how to become involved with the council please contact any member of the executive or committee chairs.



How about those Red Sox??

(or: Notes on Facility Fusion/Boston 2011 from the perspective of your intrepid AFC Secretary)

Seeing as how Facility Fusion was planned to take place in Boston the very same spring in which the AFC was planning to meet, and how IFMA HQ was encouraging councils to use Facility Fusion as an opportunity to gather for their spring meetings, the AFC board resolved to play nicely and hold the AFC Spring Meeting in Boston simultaneously with Facility Fusion. The board agreed that this would work out quite well since our current AFC President of Vice – I mean Vice President, John Shenette, hails from the greater Boston Area.

The AFC typically meets at a host university/college because the touring of facilities of higher education and commiserating with - I mean learning from - other higher education facilities professionals is paramount. That challenge was resolved by a seamless blending of the AFC meeting/tours with Facility Fusion.

After attending the Wednesday morning Facility Fusion breakfast and the first general session of the day, we attended an AFC-specific session entitled “How Does Your Campus Measure Up? Assessing Your Campus’ Potential to Accommodate the New Learning Environment.” We then thoroughly enjoyed an educational Facility Fusion luncheon with Keynote Speaker Jason Ryan Dorsey “The Gen Y Guy,” and ambled over to a session called “Coping with Construction-related Noise and Vibrations” that was sponsored jointly by the AFC and the R&D Council. I never before realized that someone might be even more annoyed than I am by the low rumblings of earth moving equipment, compaction of soil, pounding of piles and the like, but I discovered just how sensitive laboratory animals can be! It was encouraging to learn that there are caring professionals out there who know how to get the job done, keep the scientists and other campus staff informed, and still protect years’ worth of valuable research.

Wednesday afternoon was open for members to attend one of the various sessions presented as part of the general Facility Fusion program and/or sponsored by one of the other councils in attendance, and the evening dance card was filled by the IFMA Facility Fusion Welcome Reception.

On Thursday we again joined the Facility-fused for breakfast and the morning general session of our choice, then we boarded a luxurious coach that whisked us off to the Massachusetts Institute of Technology (MIT) Media Lab. Michael Parker gave one of the clearest and best presentations I have seen on the application of Geographic Integrated Systems (GIS) to facilities management. After lunch, Marty Dugal, Director of Facilities Operations at MIT, gave us a great overview of his challenges and successes. We then took a short walk over to the MIT History Museum, where most of us had to keep picking our jaws off the ground. “I didn’t know that!” could be heard from all corners of the rooms as we wandered through the interactive display of the many innovations that have come out of research initiated at MIT.

But the evening was the real highlight of our trip. Some people missed out and would have immense regret if they realized the solid-gold opportunity they passed up. A delicious steak dinner was served up with a side dish of an elite panel of speakers adeptly moderated by Linda Eastley, AIA from Sasaki & Associates and Jonathan Parker of Kleinfelder/SEA. Panelists included Pamela Delphenich from MIT (formerly from Yale), Gordon King of Suffolk University, Kathy Spiegelman from Harvard University, and I seem to recall there was one other speaker but I can’t remember who it was. Oh yeah, our own dashing William O’Neill from the University of Minnesota! The panelists described some of the difficulties they’ve overcome in implementation of their campus master plans, and some issues with which they’re still grappling. (The grass isn’t always greener was the lesson I took away.)

Friday morning I presented – or perhaps microwaved is a better description - a spectacular one hour session in a mere 35 minutes. Those who could keep up learned four steps to “Holistically Analyzing Situations and Taking Steps that Actually Address the Problem.” The good news was that everyone had plenty of time to get more coffee or snacks before the next presentation sponsored by the AFC called “Architectural Preservation at the Boston College Campus: A Systematic Approach.” We were treated to some great photos of dare-devil historical preservationists hanging down from the roof to analyze the condition of the façade. We then had an animated working lunch that included our Spring AFC business meeting. Our Boston experience closed with a great walking tour of some of the historic and iconic buildings of the Harvard campus, including FDR’s old rooms, maintained as though he might pop back in at any moment.

There were apparently some problems with the registration process due to the blending of our AFC Spring Meeting with Facility Fusion, but I believe those problems were fairly transparent to most of the attendees. Overall, I’m fairly certain that those who attended would agree that it was time very well spent. The quality of content – most especially the facility tours – consistently offered at each of the AFC Spring and Fall Meetings is of unparalleled value, in my humble opinion. And that’s not even including my valuable half hour! If you haven’t already made plans, be sure to submit all your abundant paperwork to ensure you’re able to attend the October AFC Meeting just prior to World Workplace in Phoenix. See you there!



How about those Red Sox??

(or: Notes on Facility Fusion/Boston 2011 from the perspective of your intrepid AFC Secretary)



Across Charles River to downtown Boston from MIT Media-Lab building fourth floor.



The exposed elevators in the Media-Lab atrium at MIT



Atrium-lobby of Media-Lab building at MIT



IFMA-AFC tour group heading in direction of the Frank Gehry designed Gates building on the MIT campus



Building 68 on the MIT campus



How about those Red Sox??

(or: Notes on Facility Fusion/Boston 2011 from the perspective of your intrepid AFC Secretary)



IFMA-AFC tour of Harvard - Matthews building



IFMA-AFC tour of Harvard - Memorial Hall



Harvard - Memorial Hall - Sanders Theater & Concert Auditorium -



IFMA-AFC tour of Harvard - Massachusetts building



IFMA-AFC tour of Harvard - Science Center



The IFMA-AFC tour group in front of Harvard's Memorial Church



Sustainability Spotlight

The Academic Facilities Council has for years shared knowledge about the sustainability activities on our campuses throughout the world. We are now dedicating space in our newsletter for all members to share their sustainability stories. There is an eagerness and desire within Facilities Management organizations to build and maintain sustainable building and site environment.

I invite you to share your stories with us. You can submit your stories by contacting Vanessa Koller at vanessa.koller@ifma.org

It All Adds Up is an innovative energy efficiency initiative at the University of Minnesota's Twin Cities Campus. The program combines efforts of the Facility Management Department's Energy Management Group, the University's Communications Group and sustainability-focused student groups to make facility and operations improvements to reduce energy consumption and to educate the campus community about energy conservation. This effort involving University employees, student groups, public utilities, and external vendors, resulted in a 2010 energy cost avoidance equal to five percent of the previous year's total energy costs, saving the University \$2.6 million annually and reducing energy related carbon emissions by more than 25,000 tons per year. *It All Adds Up's* annual reoccurring energy cost avoidance goal for 2011 is \$2 million; well over \$1.5 million in annual savings has already been achieved with projects underway which will ensure this aggressive goal is achieved for the 2nd consecutive year. In total, over \$5 million in annual energy and water / sewer cost avoidance will be achieved before the fall semester begins in 2011.

Faced with the challenge of engaging 80,000 students and employees in energy conservation efforts, Energy Management turned to the University's communications professionals for a brand strategy which ultimately resulted in the creation of a website, a Facebook page, marketing and public relations events, newspaper, radio and television stories and more. Finding a way to engage a community which is keenly interested in sustainability and energy efficiency was the piece of the puzzle previously missing from efficiency efforts on campus. According to Jim Green, Energy Management's Assistant Director, "Energy Management's engineers, technicians and tradesmen always did a fantastic job identifying and implementing scores of efficiency improvements, we were just really bad about telling the University what we had done and building any excitement around our successes. The communication and culture change part of the program helped get us to the next level."

Not long after the *It All Adds Up* brand was created, several like-minded student groups consolidated their sustainability related efforts and organized the Energy Efficiency Student Alliance (EESA). These students volunteered to partner with Energy Management to form the Power Police. The Power Police conduct building "blitzes" which include office energy audits and simple efficiency improvements like installing digital timers on office equipment, applying reminder "turn me off" stickers to light switches and setting up offices and workstations with energy saving power strips. The students enthusiastically discuss energy conservation with building occupants helping *It All Adds Up* reach a larger audience and affect behavior change on a grassroots level. Thanks to the staff and student teams' efforts over 13,000 University students and employees have signed a pledge to practice seven simple energy efficient behaviors to achieve the energy reduction goal.

Energy Management devotes significant effort to collecting and utilizing energy data. Two particularly successful innovations are web-based, real-time energy demand meters for each building on campus and a weekly summary of Air Handling Unit fan operating hours. Both tools were created "from scratch" by Energy Management staff and allow engineers, technicians and operating crews to identify and resolve issues which, if undetected, waste money and increase emissions.

This data also steers Energy Management engineers and technicians towards buildings where efficiency improvements are likely to have the greatest payoff. Energy Management estimates that 70% of the campus energy consumption is related to HVAC so that is where most of the efficiency improvements are focused. Tight-scheduling HVAC systems so they run only when needed to support the University's mission is a constant challenge, but the effort yields tremendous savings. Green estimates that over 30 percent of the 2010 savings were a result of carefully reviewing and adjusting the thousands of HVAC system schedules on campus. When HVAC systems must be operated, Energy Management strives to ensure equipment runs just fast enough to meet demands but not a single horsepower or watt above that. Towards that end, over 250 variable frequency drives have been installed on fans and pumps throughout the campus during the past two years allowing equipment speeds to be controlled by building automation systems.

Continued....



Academic Facilities Council — Sustainability Spotlight

After HVAC, the second largest consumer of energy on campus is lighting and a proportional amount of effort has been dedicated to reducing the lighting power density of the campus. While a major conversion from T12 to T8 fluorescent lighting was accomplished a decade ago, significant lighting efficiency opportunities remain and are being pursued. The installation of LED light sources in selected applications, the replacement of incandescent and High Intensity Discharge (HID) lighting and the addition of lighting controls are all viable, common efficiency improvements at the University.

The technical, physical efficiency work combined with the communication and culture change efforts on campus have made *It All Adds Up* a recognizable and respected program at the University of Minnesota. It's impossible to see a green tee shirt without thinking "save energy" because *It All Adds Up*.



University of Minnesota President Robert Bruininks announcing the establishment of the It All Adds Up initiative and the initial 2010 goal of \$2.25 million in annual energy cost savings.

Media

Website: <http://www1.umn.edu/italladdsup/>

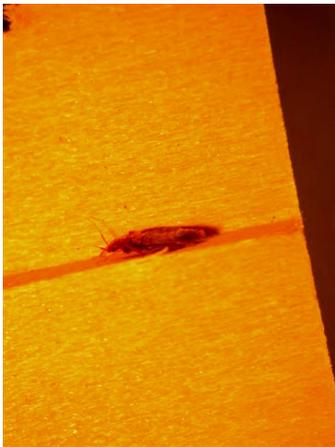


The Problem No One Wants to Share

You find it . . . small and dark, the size, color and shape of an apple seed. You want to take care of it without telling anyone . . . who can you call? You really don't want anyone to find out about it - and wonder how on earth you got it. You're careful and you're *clean*, after all! Not some slovenly, cockroach-ridden establishment. Is this some new strain of venereal disease we're talking about? No, but it is the newest "social disease" in our society . . . bedbugs!

The discovery that you may have bedbugs is rife with stigma, much of the information available is interspersed with myth, no one wants to talk about it and it seems to be spreading like, well, like a social disease. The stigma that surrounds this issue is largely to blame for the plethora of misinformation as well as for the heavy infestations that can occur when bedbugs proliferate unchecked. Dealing with bedbugs is a reality for many and an eventuality for the rest of us. But these persistent little critters *can* be successfully addressed with some professional assistance and some persistence on your part.

I thought they were a myth? We've all heard "sleep tight and don't let the bedbugs bite." Why until recently have they seemed not to exist? Many believe that the discontinued use DDT has granted these bugs a renaissance. (The use of DDT was banned in the US in 1972 because it contributed to the near extinction of birds, including the bald eagle and peregrine falcon.) We also have a much more targeted approach to pest control, no longer chemically spraying large areas without caution. A corollary theory is that overseas travel is much more prevalent, especially to/from Asian countries, the Caribbean and South America, and travelers and importers have brought the bugs back to North America.



Bedbugs have been found to be infected with at least 30 different human pathogens, but have never been proven to transmit any of them. Adult bed bugs may feed (bite!) every three to five days throughout their estimated six to twelve month life span. However, in ideal laboratory conditions, bedbugs have been found to be able to live up to 18 months without feeding. Each female may lay 200-500 eggs during its lifetime.

Shhhh! Jim Shaver, President and CEO of Bedbug Solutions, Oceanside, California, actually owns and wears one shirt to tradeshows that says on the pocket, "Bedbug Solutions". Antbusters is his other business, and what is what is written on the rest of his work shirts and on his truck. "No one wants a truck that says 'bedbugs' on it to pull up into their driveway." One facilities person who has successfully dealt with a bedbug problem at a local university was happy to talk about his experience - but his school only allowed it on the condition that neither he nor the university be named.

How can I keep from getting them? Wow. Here's the ugly news. You can't prevent them. The unfortunate truth as Jim Shaver puts it is that "if they aren't already there, they are on their way." The best thing you can do is to catch them early and to be proactive. Train your staff on what to look for and where to look. Jim Shaver would love it if you would train your students, too, as they are your first line of defense. Hotel maids inspect hotel rooms EVERY DAY. Your school can go unchecked for an entire quarter, semester. . . or longer. You may also want to consider your policies regarding students bringing their own furnishings to school. One school has instituted a policy that only new furniture (with written proof of purchase) is allowed. They have also switched from wood to metal bed frames. An unchecked infestation can mean expenditures in the tens or even hundreds of thousands of dollars.

There is a happy ending, however. Regular inspection and fast action can reduce that investment to hundreds of dollars. The anonymous university professional interviewed for this article has reduced the turnaround time from the discovery of bugs to moving the student back into the bug-free room from three weeks to approximately three HOURS.

A newly hatched bed bug is smaller than a poppy seed (left) and the color of a sesame seed (right). Photo by J. Gangloff-Kaufmann.



Actual sizes of bed bug life stages:



Egg 1st 2nd 3rd 4th 5th adult



The Problem No One Wants to Share

How do I know whether I have them? Generally, someone is going to complain about bites. The good news (and there is actually some good news!) is that 85% of bedbug complaints turn out *not* to be bedbugs. Students may be plagued by all sorts of skin inflammation from stress, detergents, allergies, and other bug bites – one cannot tell by simply looking at the skin whether bedbugs were the cause. How you will find them, however, is through regular inspections, and when necessary, bringing in bedbug-sniffing dogs. A well-trained canine can sniff out one bug under a sofa cushion, and can help determine whether the problem is confined to a few items, a few rooms, or is widespread (if it even exists).

Bedbugs are shy, preferring to remain unseen in tiny nooks and crannies. You may have heard that they can infest mattresses and upholstered furnishings – but they can also infest a wooden desk or a laptop. Typically they will be found within 5-12 feet of the bed. The seams of the mattress and the bottom of the box springs are two of their favorite hiding spots. While adult bugs can be described as the color and size of an apple seed, newly hatched bugs resemble more the size and color of a grain of sand. If you do have bedbugs, what you will most likely see is the tiny reddish-black blood stains on bed linens or on the wood of the box springs. These are actually the bug's fecal droppings.



Bed bugs, cast skins, fecal stains and eggs in the wood structure of a box spring.
Photo by P. Stravino.

Okay – I have them. Now what? Bedbugs have few natural predators and the predators are equally nasty – a case of the cure being worse than the disease. The best thing you can do is to partner with a professional pest control company, preferably one that uses dogs but does not have their own dogs. You should be charged a per-room fee regardless of whether the dogs find bugs. (There should be no incentive for the dogs to find bedbugs for the pest control company!) Specially trained dogs have an accuracy rate of about 95%, but a visual inspection should complement the dog inspection, as there may be false positives. The local university professional interviewed for this article successfully partnered with a company that does use their own dogs, but he did find that it was the partnership that was critical. By using a “hot box” (heating books and belongings to over 120 degrees Fahrenheit for three hours), targeted chemical treatments and bringing the dogs back to check each time they receive a complaint, they have managed to remain infestation-free for two years now.



Bump

Stain

The stains from bed bug fecal droppings can appear as rounded bumps or blackish, soaked-in stains. Photo by J. Gangloff- Kaufmann.

Although Antbusters is a small business, Jim Shaver has taken a particular personal interest in the problem and has become a regional expert. He regularly checks in with the University of Kentucky, the University of California at Riverside, and Perdue. (The University of Minnesota and the University of California at Davis also have good research available online.) These universities have completed extensive research on insects including bedbugs and you will find the most reliable and most current information through them. You may have to dig a bit, because unlike some pest management firms, they are not paying lots of money to advertise with Google!



The Problem No One Wants to Share

You may find a local large or small firm with bedbug expertise, but Jim points out that it is the medium sized firm that will typically have the most experience with the pest. Small firms tend not to have as much experience, and large firms may have more quantifiable experience but spread across their manpower, their experience may be diluted to the point that many of their staff have never personally seen a bedbug. (A good guide to hiring a Pest Control Company can be found at <http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn74125.html>.)

Finally, he also cautions against any company claiming to have the “magic bullet” or a pre-determined course of action. Every situation is different and will most likely require some combination of techniques including heat, chemicals and dogs. (Freezing does NOT work.) When asked about the use of strong chemicals, he indicated that the chemicals commercially available to homeowners are ineffective against bedbugs, but that the judicious and proper use of industrial grade chemicals can be as safe (or safer) than “the chemicals you put on your dog at home to prevent fleas.”

Sleep tight! As customers, students, parents, etc. begin to realize that the problem is not a reflection of the cleanliness or the quality of an establishment, they will begin to appreciate that regular proactive inspections and quick response is the hallmark of a bedbug free environment. Acting early and swiftly is currently the best prescription to keep the bedbugs at bay.

Resources:

<http://ifmacommunity.org/forums/p/4481/1053294.aspx#1053294>

<http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn74125.html>

<http://www.nytimes.com/2010/03/11/garde/11bedbug.html>

<http://www.ca.uky.edu/entomology/entfacts/ef636.asp>

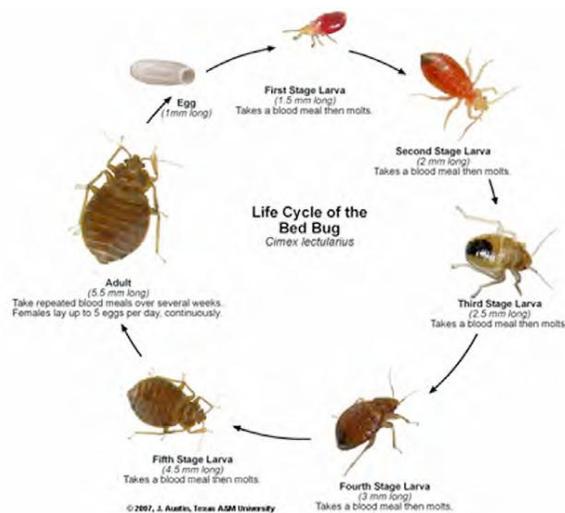
Technical Guide No. 44, Bed Bugs – Importance, Biology, and Control Strategies, Information Services Division, Armed Forces Pest Management Board, Forest Glen Annex, Walter Reed Army Medical Center, Office of the Deputy Under Secretary of Defense for Installations and Environment, Washington, DC, April 2010.

Interview: Jim Shaver, Antbusters/Bedbug Solutions, Oceanside, CA, May 19, 2011.

Interview: _____, Plant Safety Coordinator, _____ University, San Diego, CA, May 26, 2011.

Article by: Jolie Lucas

Jolie Lucas is the current AFC Secretary and is a Strategic Facilities Planner with RSP Architects, a diverse architecture and planning firm headquartered in Minneapolis with offices in Tempe (AZ), Rochester (MN), San Diego (CA), Tianjin (China) and Bangalore (India.) And she swears she knew nothing about bedbugs until she researched this article!





Academic Facilities Council—Upcoming Events

Webinars

- Retro-commissioning – PECl, David Peery (17 Aug 2011)
- Facility Condition Assessment — Mike Lyner this will be a live session from AFC Fall Conference at ASU (25th Oct 2011)



Phoenix in October 2011

We really do have 4 seasons in the desert – mixed in with our 300+ days of sunshine. We have cool (might need a sweater); we have perfect; we have summer, and we have more summer. But I am certain you will really like October, when World Workplace 2011 comes to Phoenix, and the Academic Facilities Council presents its Fall Conference. The average high in October is 88°, with an average low of 61°. Some days in October can push 100°, so you may want to bring swimsuits. Most of all, you will want to bring your favorite walking shoes.

The AFC has tours planned for the Arizona State University Tempe Campus, the ASU Polytechnic Campus, potentially Grand Canyon University, and a tour and reception at Frank Lloyd Wright's Taliesin West in Scottsdale.

In between all that exercise, featured speakers will include Major General Chuck Henry, who managed procurement for the U.S. military. Beau Dromiak from RSP Architects will present the major developments on the ASU Polytechnic Campus that made it the campus that it is today, and Vice President of Facilities at the ASU Tempe Campus, Dave Brixen, will discuss Solar Implementation at ASU.

In addition, Mike Lyner of RSP Architects will offer a Lunch & Learn live webinar from the ASU Tempe Campus on Tuesday, October 25th. To wrap things up, Matt Farley from MultiVista Construction Documentation services will present a creative way to document your construction projects.

So, bring those walking shoes, and maybe that sweater, and come on down!

Cheryl Johnson, CFM, CFMJ

Associate Director, Facilities Management Administration

Arizona State University

Duke University to host the Academic Facilities Council Spring Conference 2012

Save the date: Wednesday – Friday. April 25-27, 2012

We are thrilled that Duke University will host the AFC Spring Conference on **April 25-27, 2012**. We are honored to be selected and in the league of so many elite academic institutions from areas like Washington DC, Pittsburgh, Boston, Atlanta, New Orleans, Phoenix and others. Duke University and the colorful, creative, revitalized city of Durham have quite a lot to show you. Planning for the 3-day spring conference will include campus and building tours, panel discussions, scholarly presentations, best practice innovations, leadership development, networking – all about facility topics important and of interest to you and to our profession...and we'll have fun too!

We look forward to seeing you in beautiful Durham, North Carolina April 25-27, 2012!

<http://www.duke.edu/>

<http://www.durham-nc.com/>

Submitted by AFC Spring Conference 2012 Program Chair

Mitchell Vann, CFM, LEED AP



Welcome New AFC Members Section—February, March, April, May, June

Dr. Jan Bröchner
Professor
Chalmers University of Technology
Sweden

Robert Jones
The Prism Group
PA

Steve Harrelson
Facility Manager
Northern Virginia Community College
VA

Gillian Duff
Director
Palmer Duff Consulting
Australia

Davide Vettraino
Senior Executive Associate Partner
Sebesta Blomberg & Associates
MA

Barbara Welanetz
Senior Project Manager Real Estate & Facilities
Mass General Hospital Partners
Healthcare
MA

Maria Cimilluca
Vice President Facilities Management
Franklin & Marshall College
PA

Dimitrios Stefanopoulos
Chief Engineer
Beacon High School
NY

Deanna Pabich
Office & Facility Manager
APICS
IL

Jack Kilgore

Student
WA

John Markle
Facility Manager
St. Paul's Place Inc.
NC

Genus Salas
Facilities Operations Supervisor
Carnegie Mellon University
Qatar

Jennifer Kelemen
Facilities Manager
New England Conservatory of Music
MA

Michael Ryan
Director of Operations
New England Conservatory of Music
MA

Paul Perry
Director of Campus Services
Northwestern Michigan College
MI

Charles Taylor
Marketing Director
QCS Unlimited, Inc.
TX

Kimberly Patriarca
Senior Project Manager/senior Account Manager
Furniture Consultants, Inc.
MA

Ralph Dinneen
R E Dinneen Architects & Planners, Inc.
MA

Charles Nieves
Director Building Services
New Jersey Institute of Tech.
NJ

Michael Covington
HVAC-R Department Chair

Sullivan College of Technology
KY

Carl Allen
Project Manager/Sales Development
Integrated Group LLC
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Mark Galbraith
Manager of Design & Construction
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Michael Marshall
Facilities Manager
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Heidi Phelps
Facility Manager
Northern Virginia Community College
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Derek Hodge
Associate Director of Operations
Northern Virginia Community College
VA

James Barner
Facility Manager
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Aurang Zeb
VA

Richard Rast
President
BLUEFIN, LLC

Robert Wiltsie
Associate Director for Campus Living
Michigan State University
MI

Joseph Berdetta
APICS
IL

Tamara Knox
QCS Unlimited Inc.
TX



TIPS FOR NAVIGATING:

After your first login, you must subscribe yourself to the council postings to activate email deliverability to all council postings, similar to the listserv. You are not automatically subscribed to email delivery.

1. **Log in** to <http://www.ifmacommunity.org>

(You must use your IFMA member ID and IFMA password)

2. **Click on Forums** on the top left menu tab
3. **Click on Forum Subscriptions** (located on the left hand side of the page, under Shortcuts)
4. You can then change the default setting from not receiving subscriptions to receive postings via email. **Click under the Subscription to "YES"**(to receive postings by email similar to the listserv) **or "NO"** (which means you will need to login to the IFMA Online Community to view the discussions) The subscription's default setting is "NO" in order to change it to "YES" simply click on the "NO".



TIPS FOR POSTING & REPLYING TO QUESTIONS:

1. To **reply** to emails that you receive, you can post your responses (just like the listserv).
2. If you would like to **post a new message/question** to the Academic Facilities Council Online Community without having to login to IFMA Online Community, just send your email to this email address for your specific council, afc.council@ifmacommunity.org. This will allow for you to post and reply by email, similar to the listserv tool we were using.



NEW! Academic Facilities Council Web site

Click here: <http://www.ifma-afc.org/>

Check out the AFC Web site for the latest information on conferences, officer contacts and much more!



Academic Facilities Council Officers and Committee Chairpersons

AFC Board of Directors

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Chuck Walden-Treasurer		Email: cwalden@san.rr.com

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Jessa Marshall—Content Chair, Bentley University Email: jmarshall@bentley.edu

Cheryl Johnson— Chair 2011 Fall Conference ASU, Arizona State University Email: ccj@asu.edu

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Are you interested in joining a committee? The council is always looking for new folks to get involved! Contact the appropriate committee chair person!



About the Academic Facilities Council: Academic facilities offer facility managers and space planners many unique challenges. These individuals must effectively plan, design, construct, utilize and maintain a variety of buildings, grounds and equipment including classrooms, computer labs, residence halls and apartments, athletic facilities, dining halls, theaters, laboratories, libraries and health care facilities. The students, instructors and researchers who utilize these facilities have needs that may radically differ from conventional building tenants.