



News from the Academic Facilities Council of IFMA

A Message from the President:

Winter is now settling in over the Northeast. This time of year finds many of us reflecting on the past year. This year has been an outstanding year for the Academic Facilities Council, a result of the collective efforts of the membership. The Academic Facilities Council was just recently awarded IFMA's Council of the Year honor during IFMA's World Work Place in San Antonio. The foundation of the award is a result of some major accomplishments, some of which include: winner of the IFMA Energy Star Council and Chapter Challenge, the introduction of a new website that helped launch the AFC into the social media arena and the first Stephen Strickland Showers Memorial golf tournament which is the foundation of the Stephen Strickland Showers Memorial Scholarship. Also during WWP, the AFC awarded Francesca Bonapart from the University of Cincinnati who is currently pursuing her Master's Degree at Illinois Institute of Technology (see September 2012 Newsletter for more information on Francesca's accomplishments), the Stephen Strickland Showers Memorial Scholarship. Indeed a very good year! Many thanks go out to those who have dedicated countless hours to make it all possible.



With the New Year upon us, the AFC has begun the quest of providing another top notch educational spring program. The spring 2013 conference chair is Jolie Lucas, RSP Architects, currently also serving as the AFC's Secretary. Jolie has created a program that will be hosted by the University of San Diego. Jolie has dedicated many hours toward the program's agenda. The June program will begin with the second annual Steven Strickland Showers Memorial golf tournament to be held at The River Bank Golf Club in San Diego. During the spring event, one of the sessions will include a dinner panelist discussion facilitated by Sightline, LLC. Information regarding this June 2013 program will be posted on the AFC website shortly.

There have been many challenging issues facing facilities organizations over the past few years. As a result of these challenges we all need to respond by utilizing the best resources available. Strong leadership is paramount! The Academic Facilities Council offers a wide variety of resources to help facilities managers overcome these unending concerns that we currently face.

The AFC continues to present outstanding educational development programs-programs that allow sharing of information and networking sessions that showcase alternative ways to accomplish tasks that will make us leaders within our institutions. This has been the foundation of the AFC for many years and this format has helped the AFC to evolve into the council that we all have become fond of. This is an ideal time to get involved in the AFC and participate where you can. I look forward to seeing everyone soon.

Best,

John Shenette

AFC President, Smith College

AFC Board of Directors

President:

John Shenette
Associate Vice President for Facilities Management
Smith College
Email: jshenett@smith.edu

Vice President: Bruce Boyer
Director, Facilities Management
Stonehill College
E-mail: bboyer@stonehill.edu

Secretary:

Jolie Lucas, CFM, AICP, LEED AP
Strategic Facilities Planner
RSP Architects LTD
Email: jolie.lucas@rsparch.com

Treasurer:

Chuck Walden
Retired California State University
Email: cw@waldens.me

Past President:

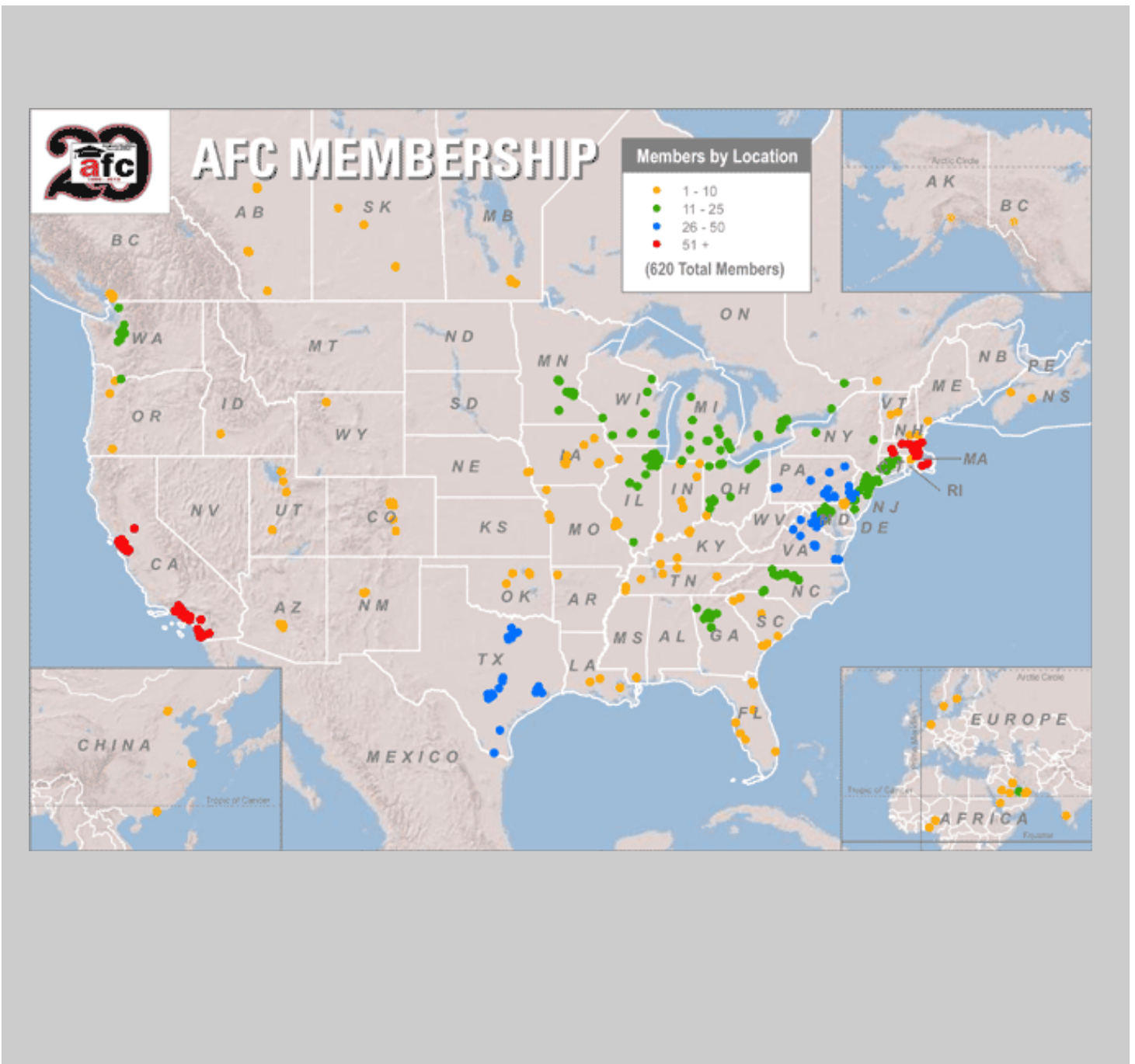
George Thomlison
Manager Grounds Human Resources & Procurement
University of Alberta
Email: george.thomlison@ualberta.ca

In this issue

President's Message	1
Membership Map	2
Scholarship Recipient	3
AFC Fall Conference	4-7
Council of the Year	8
Sustainability Spotlight	9-10
Upcoming Events	11
Sponsorship Program	12
Online Community	13
Officer Contact Information	14



AFC Membership Map





Stephen Strickland Showers Memorial Scholarship Recipient

As part of the festivities that compose World Workplace, the IFMA Foundation hosts an education reception. This year the reception was held on Thursday, November first and was well attended by AFC members, as we were anxious to see this year's Stephen Strickland Showers Memorial Scholarship recipient, Francisca Bonapart, be awarded her check. George Thomlison, Immediate Past President, smiled for the cameras as he handed Francesca her scholarship check at the podium. Currently pursuing her Professional Master's Degree in Public Works at Illinois Institute of Technology, Francesca's ultimate career goal is to become a director of facilities management for a public school system or a university in an urban environment. Her lifetime goal is to create an educational outreach program for minorities and women that specializes in facilities management. After spending some time with Francesca at the President's Invitational dinner earlier in the week, I think those of us who have come to know her better are in agreement that she will make excellent use of the scholarship and make the AFC proud!

The board is currently considering some methods of maintaining communication with our scholarship recipients in order that we might continue to foster their career goals and potentially provide some mentorship. Anyone with an interest in assisting in the development of this kind of program (or suggestions on how to accomplish this) should please contact a board member.



Photo top left: Francisca Bonapart receiving the Stephen Strickland Showers Memorial Scholarship.

Photo bottom left: Foundation Chair Roger Peterson, Scholarship Recipient Francisca Bonapart & AFC Past President George Thomlison

Photo above: Bob Myrick AFC Programs Chair, Jolie Lucas AFC Secretary, Bill Johnson AFC Joint Sponsorship Chair, Greg Victor Membership Chair, Scholarship Recipient Francisca Bonapart, Chuck Walden AFC Treasurer, Jeff Tafel IFMA Foundation Executive Director, AFC Member Bob Rush, AFC Past President George Thomlison.



Academic Facilities Council of IFMA

Hay, y'all!

Or Notes on the 2012 Fall AFC Conference from the perspective of your intrepid AFC Secretary - Jolie Lucas

Fred Weiss, Director of Facilities Business Operations at the University of Texas, San Antonio, newly anointed IFMA Fellow and the host of the Fall 2012 AFC Conference, warned us that his city would probably be about 97 degrees and at night it would “cool down” to about 90 degrees. Luckily, that was the one thing he was wrong about! San Antonio, Texas, the seventh largest city in the US, showed us true southern hospitality and gave us glorious sunny skies, low humidity and cool breezes – all to show off the city and the two universities we visited to their best advantage.

Those who arrived early on Monday (which was darned near all of us) were given the opportunity to visit the small, private Trinity University. John Greene, Director of Campus Planning and Sustainability, gave us a brisk tour of the 117-acre campus, including the lovely chapel. He shared information about the campus in general as well as their “Red Bricks, Green Campus” program and the “Cat Alliance” (a program responsible for managing the resident feral cat population). Occupying 2,200,000 square feet of floor space, Trinity University has an impressive nine-to-one student to faculty ratio, and nearly half of all 2,800 students composing the Trinity student body study abroad. With such a small student population, it is surprising that Trinity is still able to offer 20 varsity sports, 115 student organizations, and over 900 courses from which to choose each semester. Trinity was also the first commercial customer of the San Antonio Water System to utilize recycled water for landscape irrigation; now 98% of their landscaping is maintained with recycled water.

Tuesday, (what? I left out dinner on Monday night? Did I have dinner on Monday night? I don't recall anything about that, and I think it's important at this juncture to point out that the existence of software programs such as Photoshop have led me to believe that you can no longer assume that the things you see in photos are necessarily true and one should never jump to conclusions, even if one does happen to enjoy a good shot of birthday tequila.) As I was saying, Tuesday morning the bus loaded and delivered us to the University of Texas, San Antonio.

After opening comments by Kerry Kennedy and Dave Riker, (the Vice President Business Affairs and Associate Vice President for Facilities, respectively), we began our campus walking tour. In addition to transitioning from a “commuter campus” to more residential, the campus has seen a recent growth spurt of 50 percent, growing from 20,000 students in 2001 to 31,000 students in 2011. Since the campus was constructed to accommodate only 21,000 students, they've been working hard to get ahead of the growth curve and had plenty of new facilities (over 1.2M SF constructed since 2005) to share with us. This Tier 1 status research institution has the highest space utilization rate of all 35 institutions of Texas, has constructed the first “bookless library” and is in the process of providing housing for a greater portion of the student population.

One of the true highlights of the day was the passionate presentation of the athletics campus project by the Athletics Director, Lynn Hickey. Ms. Hickey is one of the seven females out of 124 comparable positions overseeing both men's and women's athletics programs. UTSA initiated their football program last year, and Ms. Hickey is a very strong believer that they need to build first class facilities in order to attract the talent necessary to support a first class Division I winning team. The energy and effort required to build the football program has benefited the entire athletics program, including the women's programs, due to the Title IX requirements to allocate resources equitably. It has also benefited the community, the campus and the individual student experience at UTSA. Over 57,000 people attended the first game; 250 kids volunteered to participate in the marching band. To hear someone outside the facilities community draw such a direct tie between facilities and the programs/communities they support was refreshing. Robert Espinoza (Assistant Director Capital Projects), Jonathan Jarrell (Senior Project Manager) and James Jinks (Operations Superintendent) helped to explain the challenges and victories from a facilities perspective. The UTSA staff believes they are providing “customer service with a facilities responsibility.”

Dave Riker was joined by Doug Lipscomb (University Architect/Director of Facilities Planning and Development) to give us an overview of the Campus Master Plan. A master planning council consisting of a cross section of university stakeholders, including the Executive Vice-Provost and a student government representative, meets monthly. UTSA has identified areas to grow, new “front porches” to develop to the campus, and the infrastructure and funding necessary to implement their plan. Plans include such features as narrow streets providing pedestrian shade.

Continued...



Hay, y'all! (Continued)

Tuesday evening the entire group was treated to a Texas-style bar-b-que dinner at the Riverwalk's "County Line." Bill Johnson of Haley and Aldrich generously picked up the tab for all, allowing Fred Weiss to wrap up a very budget friendly conference indeed!

When I read accounts of gatherings such as this, I read between the lines and think, "those people all know each other and they're a clique. Why would I go join them? I'd probably be isolated and feel alone the whole time." The truth is, every person who attends an AFC conference/meeting is warmly welcomed by all. Learning from each other is the greatest amenity the AFC offers. I haven't met an AFC member yet who didn't have a sense of humor and I can't tell you how much I look forward to gathering twice a year with such a knowledgeable, passionate, professional and goofy bunch of oddballs. The next time you see an opportunity to attend Facility Fusion, the Spring Conference (in San Diego next June) or the Fall Conference (just prior to World Workplace) – put it on your calendar and request funding. You will NOT regret it.



Trinity University, San Antonio Texas



Trinity University, San Antonio Texas



Classroom @ Trinity University, San Antonio Texas



AFC Group @ Trinity University, San Antonio Texas

Continued....

Academic Facilities Council of IFMA

Hay, y'all! (Continued)



University of Texas in San Antonio



University of Texas in San Antonio



University of Texas in San Antonio



University of Texas in San Antonio

Continued...



Hay, y'all! (Continued)



Celebrating with the AFC



The AFC Wins Council of the Year

Congratulations to us!

The Academic Facilities Council was recently honored at World Workplace by being awarded "IFMA Council of the Year". Through the leadership of past presidents up to and including George Thomlison (University of Alberta) and John Shenette (Smith College), and thanks to the hard work of a team of folks who volunteer their time to create the quarterly newsletter, provide educational webinars, plan semi-annual conferences as well as welcome and support new and current members, the AFC has been recognized for providing exceptional value to its members.

This lovely award will be traveling across the country in the next several months. Watch for photos of it in upcoming newsletters! (And to get your name on the list to have the award visit you and your campus/city, contact the AFC secretary at jolie.lucas@rsparch.com)



The IFMA Council of the Year award, photographed by Jolie Lucas at Robert C. Frazee/ Carlsbad State Beach, north of San Diego, California. Note from Jolie: I should have taken the picture before we had several days of overcast and rainy weather. I decided to go ahead and take the photo, because I didn't want to delay getting the award shipped to its next destination. Literally five minutes after taking this photo, people began to congregate at the sidewalk railing, watching the water - because several dolphins were frolicking near the shore. Even the surfers were in awe!



George Thomlison accepting the IFMA Council of the Year award.

Tony Keane, CAE, IFMA President and CEO, George Thomlison, IFMA AFC Past President, Mark Liciardello, CFM, MBA, CM, IFMA Chair



World Workplace 2012 San Antonio, TX

Greg Williams,CFM,SFP,FMP—Professional Member of IFMA—University of Minnesota



IFMA’s 2012 World Workplace was another phenomenal event, impeccably planned and executed. The event proved to be an excellent time learning and networking, including meeting Facility Managers from all over the world. I came away with loads of ideas, contacts and an action plan.

Sustainability Action Plan Workshop –

This workshop was held 2 days prior to the start of WWP12 and was taught by FM “Guru” Kit Tuveson CFM, SFP, and IFMA Fellow.

The workshop was purposed for those who have obtained the Sustainability Facility Professional (SFP) credential. During the workshop SFP’s were able to network with their colleagues while designing and developing a six to twelve month action plan ready for immediate implementation.

The final piece of this workshop focused on developing and practicing a 30 second “elevator speech”. This piece could be aimed at a “C-Suite” individual/s that would help obtain an invitation to meet to present this

initiative or garner approvals. The workshop further stimulated SFPs into action.

2012 IFMA Council of the Year Award –

Our 668+ member **Academic Facility Council** was presented with **IFMA’s 2012 Council of The Year Award** at the IFMA Awards of Excellence Banquet at the conclusion of the recent WWP 2012 San Antonio, TX. After we were presented with the award there were 5 or 6 people that approached our table wanting more information on joining the AFC and exchanging contact information.

“If your actions inspire others to dream more, learn more, do more and become more, you are a leader.”

-John Quincy Adams

IFMA Sustainability Committee 2012 World Work Place Update –

I have volunteered to be the Sustainability Liaison between our council and IFMA’s Sustainability Committee. This is the latest information from the committee meetings at World Workplace 2012.

ENERGY STAR® Challenge for Chapters and Councils –

IFMA has recently launched a yearlong energy challenge for chapter and council members.

The **AFC** won the 2012 ENERGY STAR® Council Challenge. Let’s do it again!

The challenge encourages members to use the online ENERGY STAR Portfolio Manager to benchmark their building’s energy performance against similar facilities.

- IFMA councils will compete for the most ratable and unique/non-ratable buildings.
- IFMA chapters will compete for having the most participants.
- Participants will have access to sector-specific resources that will support ongoing energy-related improvements.



Winners will be announced at IFMA World Workplace October 2013. [IFMA Energy Star Challenge](#)

Please contact me and keep me updated as to your progress in the ENERGY STAR® Challenge for Councils.

IFMA’s Sustainability Knowledge Base How-To Guides –

The general objective of these guides is to educate facility management professionals on how to identify, develop, and implement tactical and strategic sustainability initiatives. The focus of the guides starts at the very beginning with “Taking Your Organization’s Sustainability Temperature” and on through building a business case including ROI analysis and information on how to sell management on the implementation of sustainability initiatives. Reduce your organization’s Carbon Footprint. [Knowledge Base How-To Guides](#)

Continued...



The Sustainability Facility Professional Credential –

- There are 211+ SFP's with the numbers increasing steadily.
- The SFP is now a GBCI approved course. LEED Professionals can earn 70 general CE hours while earning the SFP.
- **Waiving the SFP Application Fee!**

Until the end of the year, IFMA is waiving the SFP application fee. This waiver will save candidates up to \$210.00. Users of the IFMA SFP Credential Program will receive an email with a coupon code and instructions after completing their first login survey online. This is an excellent opportunity to promote education to your chapter and community while also taking advantage of the waived application fee.

- [Upcoming SFP classes](#)

IFMA: Center of Excellence Workplace Strategy and Relocation Project –

A lease has been signed at 800 Gessner, Suite 900, Houston, Texas, USA, a high-performance building with a 2011 ENERGY STAR rating of 97 and 2010 rating of 97. The new building is not a LEED (or any other green building rating system) rated facility. However, IFMA is in discussions with the building management to pilot sustainability programs (recycling, green cleaning, etc.) and is also working on measuring the water and electrical consumption.

[Project Presentation](#)

"We do not inherit the Earth from our ancestors: we borrow it from our children." – Unknown

"Dr. Jane Goodall gave a lecture here in Oxford, and this is what she said: "Someone said that we do not inherit the earth from our ancestors, but borrow it from our children. Look at the world around us. The line is a lie! We aren't borrowing from our children. Borrowing means that we will pay it back, but we aren't paying back. We are STEALING from our children....".

"Hell Hath No Fury like Nature Scorned" website blog

As always please contact me with your Sustainability initiatives and success stories to be shared with our members.

We can help save the planet.

Greg Williams CFM, SFP, FMP willi133@umn.edu



AFC News and Events

Save the date!

AFC Spring 2013 Conference
June 12-14, 2013
 University of San Diego

Overwhelmed by the challenges of daily operations, deferred maintenance, renewal, and sustainability issues? You are not alone. Please join IFMA-AFC for a unique, hands-on event that tackles tough facilities issues using a new way of thinking—Lean thinking.

This three-day conference is facilitated by Haley & Aldrich, an environmental and engineering consulting firm, that helps institutions use Lean principles and tools to engage stakeholders, discover hidden resources and reduce costs related to their facilities challenges.

www.ifma-afc.org



HALEY & ALDRICH



JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY

S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE

S	M	T	W	T	F	S
					1	
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

JULY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER

S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 11th Stephen S. Strickland Memorial Golf Tournament

To stay up to date on all AFC news and events visit our website and social media sites daily.

AFC website <http://www.ifma-afc.org/>

AFC Face Book <http://www.facebook.com/AcademicFacilitiesCouncil>

AFC Twitter <http://www.facebook.com/AcademicFacilitiesCouncil>

AFC LinkedIn <http://www.linkedin.com/groups/Academic-Facilities-Council-IFMA-4263375?home=&gid=4263375>





PLATNIUM LEVEL: \$2500.00 The Platinum Sponsor is recognized as the sponsor of the premier event of the conference. There will be only one PLATNIUM LEVEL sponsorship available.

- 3 signs at event - (company provides) up to combined area of 40 sq ft
- Representative is introduced at event and brings greetings from company (2-3 mins)
- Company logo and link on AFC website noted as sponsor of event logo will remain for 45 days after event
- 4 tickets to event they are sponsoring
- Business cards and brochures available on table by their sign
- Tent cards for tables during their sponsored events
- Delegate gifts
- Mailing list of delegates

GOLD LEVEL: \$1500.00 The Gold Sponsors are recognized as the sponsors of 1 of the 2 lunches at the event. There are two GOLD LEVEL sponsorships available.

- Representative is introduced at event
- Company logo and link on AFC website noted as sponsor of event logo will remain for 45 days after event
- 2 tickets to event they are sponsoring
- 1 sign at event - (company provides) up to an area of 12 sq ft
- Business cards and brochures available on table by their sign
- 1 ticket to main social event
- Tent cards for tables during their sponsored events
- Delegate gifts
- Mailing list of delegates

SILVER LEVEL: \$1000.00 The Silver Sponsors are recognized as the sponsors of 1 of the 2 breakfasts at event. There are four SILVER LEVEL sponsorships available.

- Representative is introduced at event
- Company logo and link on AFC website noted as sponsor of event logo will remain for 45 days after event
- 1 sign at event - (company provides) up to an area of 12 sq ft
- 1 ticket to event they are sponsoring
- 1 ticket to main social event
- Tent cards for tables during their sponsored events
- Delegate gifts
- Mailing list of delegates

BRONZE LEVEL: \$500.00 The Bronze Sponsors may sponsor nutrition breaks, transportation as examples

- Company logo and link on AFC website noted as sponsor of event logo will remain for 45 days after event
- 1 ticket to event they are sponsoring
- Delegate gifts

If you are interested in being a sponsor at the Academic Facility Conference at Duke please contact one of the AFC's sponsorship chair.

Ed O'Rourke—Joint Sponsorship Chair, GEI Consultants Email: eorourke@geiconsultants.com

William Johnson—Joint Sponsorship Chair, Haley Aldrich Email: wjohnson@haleyaldrich.com



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

John Shenette-President	Smith College	Email: jshenett@email.smith.edu
Bruce Boyer-Vice President	Stonehill College	Email: bboyer@stonehill.edu
Jolie Lucas, CFM, AICP, LEED AP-Secretary	RSP Architects LTD	Email: jolie.lucas@rsparch.com
Chuck Walden -Treasurer	Retired	Email: cwalden@san.rr.com
George Thomlison– Past President	University of Alberta	Email: george.thomlison@ualberta.ca

AFC Committees

- Bob Myrick—Education Chair CFM,AIA,NCARB, Pennsylvania State University Email: rdm6@psu.edu
- Jacob Higginbottom— Education Chair, Spagnolo Gisness and Associates Email: jhigginbottom@sga-arch.com
- Greg Victor—Park County School District #6 Membership Chair, Email: gregvictor2@aol.com
- Jessa Gagne—Content Chair, Stonehill College Email: jgagne@stonehill.edu
- Gregory Williams,CFM,FMP—Sustainability Chair, University of Minnesota Email: willi133@umn.edu
- Ed O'Rourke—Joint Sponsorship Chair, GEI Consultants Email: eorourke@geiconsultants.com
- William Johnson—Joint Sponsorship Chair, Haley Aldrich Email: wjohnson@haleyaldrich.com
- Jolie Lucas—Chair 2013 Spring Conference, University of San Diego Email: jolie.lucas@rsparch.com

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.