Inside APPA
LEADERSHIP IN EDUCATIONAL FACILITIES

March 16, 2016
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APPA Events

Add Your Own Events!
APPA's Online Calendar of Events
Focus on Educational Facilities

Mar 22, 2016
APPA Facilities Drive-In Workshop (spons. by ASSA ABLOY)
Philadelphia, PA (Univ of Pennsylvania)

Mar 24, 2016
APPA Facilities Drive-In Workshop (spons. by ASSA ABLOY)
Montclair, NJ (Montclair State Univ)

Mar 28-31, 2016
APPA's Academy on Campus, Level 3 (Managerial Effectiveness Skills)
Charlotte, NC (UNC Charlotte)

Apr 4-5, 2016
2016 Smart and Sustainable Campuses Conference: Measuring Our Impact
Baltimore, MD

Apr 6, 2016
APPA Facilities Drive-In Workshop (spons. by McKinstry)
Colorado Springs, CO (Univ of Colorado-Colorado Springs)

Welcome to *Inside APPA*, your biweekly electronic news source for regional and international APPA events, programs, publications, and industry information.

Questions? Comments? News?
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Read Inside APPA archives

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Business Partner Whitepaper Series - Terracon
Information and Research
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VACUUBRAND local vacuum networks replace central lab vacuum supply lab-by-lab at a fraction of the operating costs. Deep, stable, on-demand vacuum saves space compared with dedicated pumps, and reduces equipment costs, service intervals, and plug loads. This easy-to-install technology is popular for new buildings and for summer renovations. Visit http://vacuu-lan.com/facilities/.

HEADLINE NEWS

VOTE! The 2016 APPA Election is Now Open

The polls are open for APPA members to elect a new President-Elect for the 2016-17 year. We urge you to learn more about your candidates' background and goals for APPA by going to www.appa.org/vote/bios.cfm. There you'll find biographies, platform statements, and short video clips from the two qualified candidates for President-Elect:

- **Chris Kopach**, University of Arizona
- **Viron Lynch**, Portland State University

Primary Reps and Proxies are eligible to vote from each APPA member institution. Only one vote will be counted from each member institution; the Proxy votes will count only if the Primary Rep has not voted before the deadline. **DEADLINE FOR VOTING: Tuesday, April 19, 2016**, at 11:59 p.m. Eastern. Visit www.appa.org/vote today!

Essentials of Facilities Management Training Seminar – Call for Programs NOW Available
June 6-9, 2016
Minneapolis, Minnesota
The second annual offering of the Essentials of Facilities Management Training Seminar will be held June 6-9 on the campus of the University of Minnesota

Twin Cities in Minneapolis. Co-presented by APPA and ACUI, the Association of College and University Unions International, the seminar follows the successful inaugural program held in June 2015 at Virginia Tech. The program is designed for professionals who are new to facilities management or are transitioning into responsibilities of overseeing facilities. If you are interested in being part of this event as a possible presenter, visit us today to submit your best!

For more information, visit http://www.appa.org/training/EFMSeminar/ or contact Suzanne Healy at suzanne@appa.org.

APPA NEWS

Now is the Time to Pay Your APPA Dues for the 2016-2017 Fiscal Year

New dues year begins April 1. Thank you for your APPA membership!
Dues billing for the new membership year has begun. As always, APPA appreciates your prompt payment— essential for helping us deliver you the resources you need to help you succeed at your mission. APPA membership provides you with access to the knowledge tools and resources you need to ensure that your facilities perform at their peak, networking opportunities, career-advancing training, and exciting events.

We've made it easy for you to pay--
either by mail or online.
To Pay Easily Online
1. Visit www. appa.org/login.cfm .
2. Use your APPA user ID and password.
3. Click on "My Invoices."

APPA appreciates your prompt dues payment by April 1.

The new dues year begins on April 1. Please pay promptly to continue receiving the benefits of APPA membership. Contact membership@appa.org for assistance.

PROFESSIONAL DEVELOPMENT AND CREDENTIALING

REGISTRATION IS NOW OPEN!
Start planning now so that you can attend APPA 2016, the co-located annual conference in Nashville with SRAPPA and TNAPPA.

Attend an APPA Drive-In Workshop Coming Soon to a Location Near You

APPA Drive-In Workshops put you in touch with APPA Business Partners and facilities experts to help you learn about their solutions and have your questions answered in a vibrant, knowledge-filled, interactive format. This video clip tells you more about the value the Drive-Ins deliver. Workshops usually run from 10:00 a.m. until 2:00 p.m., unless otherwise indicated in the listing below.

March 22, 2016 - University of Pennsylvania, Philadelphia, PA (spons. by ASSA ABLOY)

March 24, 2016 - Montclair State University, Montclair, NJ (spons. by ASSA ABLOY)

April 6, 2016 - University of Colorado, Colorado Springs, CO (spons. by McKinstry)

April 12, 2016 - University of Maryland, College Park, MD (11:30-2:30 p.m.) (spons. by ONICON)

April 15, 2016 - Auraria Higher Education Center, Denver, CO (spons. by McKinstry)

April 26, 2016, St. Louis Community College, Wildwood, MO (spons. by (spons. by SLCC/Sealmaster)

Supervisor's Toolkit Training Takes Place Throughout the Spring Hosted by RMA and SRAPPA

Register today to secure your space!
APPA's Supervisor's Toolkit training is a structured, open-ended, and pragmatic approach to developing supervisors especially designed for the educational facilities professional. It is not so much a training program as it is a development process designed to help supervisors realize both personal and professional growth. The program is designed for a full week of training. It will help you respond to the demands of intense competition, advancing technology, and changing values—the forces that are transforming your role as a supervisor. If you have any questions about Supervisor's Toolkit or would like to host a Toolkit on your campus, contact Corey Newman, APPA's associate director for professional development, at corey@appa.org.

RMA	University of Calgary	Apr 18-21	Register now.
SRAPPA	University of North Carolina - Asheville	May 9-13	Register now.
RMA	University of New Mexico	May 23-26	Register now.
SRAPPA	University of North Carolina - Charlotte	Jun 6-10	Register now.

Take Advantage of the Special Discounts on APPA's Credentialing Programs Offered by Your APPA Region to Access the Training's Customized Interactive Learning

Discounts Offered by Your APPA Region
APPA member institutions now have the opportunity to save on important career-enhancing training, specifically the valued Certified Educational Facilities Professional (CEFP) Credentialing program and the Educational Facilities (EFP) Professional program. RMA, SRAPPA, and CAPPA have already put their bundled-pricing programs into place. Learn more about the special regional pricing structure.

CEFP Professional Development Course
Customized Interactive Learning (CIL) is now a part of the online APPA Certified Educational Facilities Professional (CEFP) Credentialing curriculum and exams. This new feature is a valuable addition to this self-paced online course, which covers the fundamentals of the educational facilities profession and features an online testing platform. CIL offers you a live and private Web event with peers and a qualified CEFP facilitator.

Get the credentials you need to lead! Learn more about this exciting new option here. Register to prep for your CEFP credential today! Questions? Contact Christina Hills at christina@appa.org or call 703-542-3844.

BUSINESS PARTNER WHITEPAPER SERIES

Dynamic Building Enclosure Commissioning: Reducing Lifetime Facility Costs

A key to avoiding performance issues and even costly failures in building design and construction is more than just planning – it's establishing and validating that the exterior of the facility meets objectives as defined through a process known as Building Enclosure Commissioning (BECx). It has become a major component of evaluating a facility's future performance for building owners to achieve the payback for the expense of commissioning. BECx, in addition to being a valuable service to owners for improving the efficiency and sustainability of a building's enclosure, is extremely valuable in the pursuit of certification through the USGBC and GBCI. Learn more by reading the Terracon APPA Business Partner Whitepaper.

APPA INFORMATION & RESEARCH

GRITS Projects are Saving Money and Reducing Carbon Output

GRITS is the Green Revolving Investment Tracking System developed by the Sustainability Endowment Institute, with whom APPA has partnered to provide a free benefit to APPA member institutions. Following are preliminary findings gathered from data submitted by APPA members as of the first week of March.

- 182 total institutions signed on to GRITS (34 are from the 2015 pilot program)
- 815 completed projects entered (for which there is complete data)
- Total-to-date financial savings: $66,013,574
- Total-to-date energy savings: 1,663,257 MMBTU
- Total-to-date emissions savings: 179,589 metric tons CO2e
- Total project investment: $59,641,514
- Average annual financial savings: $15,336
- Average payback period: 4.6 years
- Median annual return on investment: 27.6%

For more information about the GRITS partnership and to view a video on how the program works, visit www.appa.org/grits.cfm. To sign up for your free access to GRITS under the SEI-APPA partnership, please complete the brief form at http://bit.ly/gritsappa.

Effective and Innovative Practices for the Strategic Facilities Manager
Effective and Innovative Practices for the Strategic Facilities Manager offers a

generous sampling of practices and frameworks that can help you meet the challenges of today, as well as those in the foreseeable future. Ever-tightening resources and pressures to work more efficiently and effectively call for a skill set that is able to assess the environment, advance new initiatives, and help organizations behave more proactively. Written by seasoned professionals in facilities management and campus administration, the six parts and 16 chapters of this book weave themes of communication, collaboration, and delivering services in ways that align strategically with institutional goals. Edited by Jeri Ripley King.
Price: $57 (Member Price: $42)
Order today in the APPA bookstore!

Facilities & Technology: The Transformation of "Campus"
The APPA 2015 Thought Leaders Report
Educational institutions that master new technologies will have an edge in the increasingly competitive higher education landscape. They will better serve learners and suppo rt instructors, and they'll make smarter use of limited resources to advance safety and sustainability at their institution. APPA's 2015 Thought Leaders report discusses the factors related to i ntegrating technology and the campus built environment; using technology to enhance critical campus functions; and integrating facilities management and information technology. New technolo gy will require new skills and new approaches to day-to-day tasks. The result will be a new campus for a new era, which will need to address the following needs:

- Restructuring the facilities management organization to effectively integrate new technology
- Crafting policies that enhance facilities/IT integration
- Creating successful facilities/IT integration
- Preparing the facilities professional of the future
- Imagining the IT/facilities integration of the future: where we are going

The report includes a contextual introduction, a comprehensive section on using technology to enhance key campus functions, questions for further discussion, a lengthy resource section, and a list of participants. It is sponsored in part by Jacobs, and produced in conjunction with APPA's Center for Facilities Research. *Facilities & Technology: The Transformation of Campus* is free for APPA members

INDUSTRY NEWS

U.S. Green Building Council Partners with Dodge Data & Analytics to Release World Green Building Trends Report 2016
New SmartMarket report shows global green building continues to double every three years
The U.S. Green Building Council (USGBC) has announced the results of the Dodge Data & Analytics World Green Building Trends 2016 SmartMarket Report, on which the USGBC is a contributing partner. The new report, conducted in nearly 70 countries, demonstrates that global green building continues to double every three years. The report also finds emerging economies like Brazil, India, Saudi Arabia, and South Africa will be engines of green growth, with development varying from two-fold to six-

fold over current green building levels. Learn more.

Attention Engine Operators and Other Interested Entities

The U.S. Environmental Protection Agency (EPA) is reaching out to remind the owners of emergency generators being used in emergency demand response programs, or operated to respond to local reliability or electrical grid voltage or deviation issues, that they are *required to submit an electronic report to the EPA by March 31, 2016*. Specifically, owners of emergency engines >100 HP operated or contractually obligated to be available >15 hours/year for emergency demand response or voltage or frequency deviations, or operated for local reliability, must submit an annual report electronically through the Compliance and Emissions Data Reporting Interface (CEDRI) accessed through EPA's Central Data Exchange at http://www.epa.gov/cdx. If you operate an emergency generator being used in emergency demand response programs, or to respond to local reliability or electrical grid voltage or deviation issues, visit EPA's website at http://www3.epa.gov/ttn/atw/icengines/ to learn more.

California Cities Remain Top Termite Hot Spots

This year's termite swarm season begins following an increase in temperature and a significant amount of rain in the U.S. This is causing termites to be of concern particularly to facilities managers in California, Texas, and Florida, according to a recent ranking by Terminix International. Los Angeles, San Jose, and San Diego made the top three spots, with Dallas following at No. 4. Residents of these hot spots are advised to remain vigilant against signs of termite activity:

1. Los Angeles, CA
2. San Jose, CA
3. San Diego, CA
4. Dallas-Fort Worth, TX
5. Riverside-San Bernardino-Ontario, CA
6. Miami, FL
7. Houston, TX
8. Boston, MA
9. Atlanta, GA

10. Washington DC

You can read the full release here, and a video revealing the top termite cities here.

Join the Asbestos Fight and Support Global Asbestos Awareness Week (GAAW) 2016
GAAW is intended to raise awareness of asbestos and educate communities to prevent asbestos-related disease in the hope that more countries will ban its use. It is a known fact that asbestos is still mined, imported, and used in both developing and developed countries around the world despite being confirmed as a human carcinogen. The health issues and diseases caused from exposure to asbestos represent a significant cost to society and a painful experience for the individuals and families affected. The World Health Organization (WHO) estimates that 107,000 workers around the world will die every year of an asbestos-related disease, equaling 300 deaths per day. Only 55 countries have banned asbestos and therefore workers are still being exposed to this daily, with potentially life threatening consequences. Learn more at http://www.asbestosdiseaseawareness.org/archives/10434.