



# Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

**March 2, 2016**  
Vol. 16, No. 5

## APPA Events

### Add Your Own Events! APPA's Online Calendar of Events

Focus on Educational Facilities

### Mar 7, 2016 APPA Facilities Drive-In Workshop (spons. by ASSA ABLOY)

Northridge, CA (California State Univ - Northridge)

### Mar 14, 2016 APPA Facilities Drive-In Workshop (spons. by Vertiv)

Highland Heights, KY (Univ of Northern Kentucky)

### Mar 22, 2016 APPA Facilities Drive-In Workshop (spons. by ASSA ABLOY)

Philadelphia, PA (Univ of Pennsylvania)

### 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

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

**Apr 12, 2016**  
**[APPA Facilities Drive-In Workshop \(spons. by ONICON\)](#)**  
College Park, MD (Univ of Maryland)

**Apr 15, 2016**  
**[APPA Facilities Drive-In Workshop \(spons. by McKinstry\)](#)**  
Denver, CO (Auraria Higher Education Center)

**Jul 11, 2016**  
**[Emerging Professionals \(EP\) Summit](#)**  
Nashville, TN

**Jul 11, 2016**  
**[Senior Facilities Officers \(SFO\) Summit](#)**  
Nashville, TN

**Jul 12-14, 2016**  
**[APPA/SRAPPA/TNAPPA 2016 Conference](#)**  
Nashville, TN

**Sep 11-15, 2016**  
**[APPA U - Institute for Facilities Management and Leadership Academy](#)**  
Orlando, FL

**Oct 24-27, 2016**  
**[ACUHO-I/APPA Housing Facilities Conference](#)**  
Scottsdale, AZ

## **APPA Region & Chapter Events**

**Mar 5-8, 2016**  
**[SCAPPA 2016 Conference \(South Carolina chapter\)](#)**  
Myrtle Beach, SC

**Mar 7-8, 2016**  
**[ILAPPA 2016 Conference](#)**



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## **HEADLINE NEWS**

### **Welcome COAPPA and VAPPA!**

Join APPA in welcoming its latest state and local chapters:

- Colorado chapter (COAPPA)
- Virginia chapter (VAPPA)

Visit the Colorado chapter at <http://coappa.appa.org>. The Virginia chapter conference will be held March 7-8 at James Madison University in Harrisonburg. You'll be hearing more about these new chapters' upcoming meetings, conferences, seminars, and other activities on the APPA website.

The list of active APPA chapters can be viewed at <http://appa.org/regions/chapters.cfm>. To submit your chapter information, upcoming conferences, and other activities, please e-mail your news to Steve Glazner at [steve@appa.org](mailto:steve@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

**(Illinois chapter)**

River Forest, IL (hosted by Dominican Univ)

**Mar 7-8, 2016**

**VAPPA 2016 Conference (Virginia chapter)**

Harrisonburg, VA (hosted by James Madison Univ)

**Mar 14-15, 2016**

**NNACERAPPA Spring 2016 Conference (Northern New England chapter)**

Durham, NH (Univ of New Hampshire)

**Apr 13-15, 2016**

**NJAPPA 2016 Conference (New Jersey chapter)**

Galloway Township, NJ

**Apr 13-15, 2016**

**FLAPPA 2016 Conference (Florida chapter)**

Orlando, FL (hosted by Valencia College West Campus)

**Apr 16-19, 2016**

**TAPPA 2016 Conference (Texas chapter)**

College Station, TX (hosted by Texas A&M)

**Apr 18-21, 2016**

**APPA's Supervisor's Toolkit (spons. by RMA)**

Calgary, AB, Canada (hosted by Univ of Calgary)

**May 9-13, 2016**

**APPA's Supervisor's Toolkit (spons. by SRAPPA)**

Asheville, NC (hosted by UNC Asheville)

**May 18-20, 2016**

**NCAPPA 2016 Conference (North Carolina chapter)**

Wilmington, NC (hosted by UNC Wilmington)

**May 23-26, 2016**

**APPA's Supervisor's**

resources you need to 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](http://www.appa.org/login.cfm).
2. Use your APPA user ID and password.
3. Click on "My Invoices."

The new dues year begins on April 1. Please pay promptly to continue receiving the benefits of APPA membership.

**Jeannine Fischer Joins APPA Staff**

APPA is pleased to announce that Jeannine Fischer has joined the staff as bookkeeper and accounting services manager. Jeannine has more than 30 years of experience as a bookkeeper for a number of organizations. She is a native of Alexandria, Virginia, attended Northern Virginia Community College, and served as a budget analyst for nine years with the Naval Intelligence Command. Please join us in welcoming Jeannine to the APPA staff.



**APPA Twitter Following Increasing**

APPA's social media presence continues to grow. APPA's Twitter account now has 710+ followers, a significant increase over the past several months. In addition, 2,500 facilities and education professionals have joined APPA's LinkedIn page. To learn more about APPA's Twitter, Facebook, or LinkedIn accounts, visit our social media sites linked at the top of this issue. Or to start following APPA on Twitter today, click on the logo at right!



**PROFESSIONAL DEVELOPMENT AND CREDENTIALING**



**Plan Now to Attend!**

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

**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

Supervisor's Toolkit

Nuts and Bolts of Facilities Supervision

[Toolkit \(spons. by RMA\)](#)  
Albuquerque, NM (hosted  
by Univ of New Mexico)

**May 28-Jun 1, 2016**  
[GAPPA 2016 Conference](#)  
(Georgia chapter)  
Jekyll Island, GA

**Jun 6-10, 2016**  
[APPA's Supervisor's  
Toolkit \(spons. by  
SRAPPA\)](#)  
Charlotte, NC (hosted by  
UNC Charlotte)

**Jul 12-14, 2016**  
[SRAPPA 2016  
Conference](#)  
(Southeastern region, in  
conj. with APPA 2016)  
Nashville, TN

**Sep 18-20, 2016**  
[PCAPPA 2016  
Conference \(Pacific  
Coast region\)](#)  
Pasadena, CA

**Sep 25-28, 2016**  
[RMA 2016 Conference](#)  
(Rocky Mountain region)  
Flagstaff, AZ

**Oct 2-5, 2016**  
[MAPPA 2016 Conference](#)  
(Midwest region)  
Des Moines, IA

**Oct 8-12, 2016**  
[CAPPA 2016 Conference](#)  
(Central region)  
Little Rock, AR

**Oct 16-19, 2016**  
[ERAPPA 2016  
Conference \(Eastern  
region\)](#)  
Niagara Falls, ON

## Other Events

**Mar-Jun, 2016**  
[2016 Facilities  
Geospatial Technologies  
Showcase](#)  
Free webinar series hosted  
by the Campus Facilities  
Technology Assn

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](mailto:corey@appa.org).

<a href="#">RMA</a>	University of Calgary	Apr 18-21	<a href="#">Register now.</a>
<a href="#">SRAPPA</a>	University of North Carolina - Asheville	May 9-13	<a href="#">Register now.</a>
<a href="#">RMA</a>	University of New Mexico	May 23-26	<a href="#">Register now.</a>
<a href="#">SRAPPA</a>	University of North Carolina - Charlotte	Jun 6-10	<a href="#">Register now.</a>



## 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 7, 2016 - California State University, Northridge](#), Northridge, CA (spons. by ASSA ABLOY)

[March 14, 2016 - Northern Kentucky University](#), Highland Heights, KY (spons. by Veritiv)

[March 22, 2016 - University of Pennsylvania](#), Philadelphia, PA (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)

## The Smart and Sustainable Campuses Conference is One Month Away - Register Today

April 4 - 5, 2016  
Baltimore, Maryland

The theme of the 2016 Smart and Sustainable Campuses Conference is "Measuring Our Impact." Whether you are a number cruncher or a storyteller, this participant-driven conference is designed to help you get out your story on how you measure the impact of your campus' sustainability efforts—in

**Mar 4, 2016**  
**[Pittsburgh Green Power Boot Camp \(Green Gigawatt Partnership\)](#)**  
Pittsburgh, PA (Carnegie Mellon Univ)

**Mar 8, 2016**  
**[Washington State University - CrowdCartography: Mobile Crowdsourcing of University Facilities Mapping](#)**  
Webinar: 1:00 - 2:00 p.m. Eastern

**Mar 17, 2016**  
**[Contract Management in the Cloud](#)**  
2:00 p.m. Eastern

**Mar 31-Apr 1, 2016**  
**[The Green Schools Conference & Expo](#)**  
Pittsburgh, PA

**Apr 25-26, 2016**  
**[Smart Water Leadership Summit](#)**  
Charlotte, NC

**May 5-6, 2016**  
**[Climate Action 2016: Catalyzing a Sustainable Future](#)**  
College Park, MD & Washington, DC

**May 9-11, 2016**  
**[Better Buildings Summit](#)**  
Washington, DC

**Jun 21, 2016**  
**[Elevator U Conference and Vendor Expo](#)**  
Quincy, IL

**Aug 2-5, 2016**  
**[Campus FM Technology Association's 2016 Conference](#)**  
Boulder, CO (CU Boulder)

**Oct 9-12, 2016**  
**[AASHE 2016 Conference](#)**  
Baltimore, MD

your community and on the planet. The event takes place at Hyatt Regency Baltimore, an AAA Four Diamond hotel on Baltimore's picturesque Inner Harbor. *April is fast approaching!* Learn more and register for the SSCC at <http://smartandsustainable.umd.edu>.



### **[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](mailto:christina@appa.org) or call 703-542-3844.



### **[BUSINESS PARTNER WHITEPAPER SERIES](#)**

#### **[JLG Industries Lifts Minimize Visual Impact on Notre Dame Skyline During Restoration Work](#)**

Eight [JLG Industries'](#) aerial work platforms enabled workers to restore the exterior of the University of Notre Dame's Main Building, a historic landmark. Constructed in 1879, the Main Building supports the famous Golden Dome,

which defines the campus skyline. JLG lifts have been used during renovation work because scaffolding is expensive, stays up throughout the job, is time-consuming to put up and take down, and typically damages landscaping. Lifts occupy a smaller space, and are mainly brought in when the work takes place during the night. Further, scaffolding detracts from the buildings, such as Main Building and the Basilica, which



people want to see and to photograph when they visit the campus. [Read the whitepaper.](#)

## APPA INFORMATION & RESEARCH

### APPA Thought Leaders Report Provides Insight Into Facilities & Technology: The Transformation of "Campus"

#### Call for Researchers and Writers

Since 2006, APPA's Thought Leaders Series has convened dedicated discussions on the future of higher education and the impact of that future on educational facilities. The annual Thought Leaders report provides multiple opportunities and topics for further research, publication, and presentation.



We invite you to review a list compiled from the 2015 Thought Leaders report, *Facilities & Technology: The Transformation of "Campus,"* and consider writing an article or monograph for an APPA publication, or becoming a researcher through APPA's Center for Facilities Research (CFaR). [View the list of research topics.](#)

Download the report at <http://www.appa.org/Research/CFaR/tls.cfm>, or order from the [APPA Bookstore](#). The Thought Leaders report is free and was sponsored in part by [Jacobs](#).



### Consider Becoming a BOK Author

- Are you a good writer and editor, and well organized?
- Are you passionate about the field of educational facilities?
- Do you have a desire to share your knowledge with your peers?
- Do you want an opportunity to "give back" to the APPA community?

Consider becoming a BOK author by adding *your* wealth of information to the APPA Body of Knowledge. Your insights, knowledge, and expertise will be appreciated by the readers and users of the BOK, including Institute and credentialing students.

The Body of Knowledge is built on the foundation of the four core competency areas identified by APPA:

#### Part 1 - General Administration & Management

Content Coordinator: Victoria Drummond, Montana State University, [victoria.drummond@montana.edu](mailto:victoria.drummond@montana.edu)

## **Part 2 - Operations & Maintenance**

Content Coordinator: Chris Kopach, Arizona State University,  
[ckopach@email.arizona.edu](mailto:ckopach@email.arizona.edu)

## **Part 3 - Energy, Utilities & Environmental Stewardship**

Content Coordinator: Darryl Boyce, Carleton University,  
[darryl\\_boyce@carleton.ca](mailto:darryl_boyce@carleton.ca)

## **Part 4 - Planning, Design & Construction**

Content Coordinator: Steve Maruszewski, Penn State University,  
[sxm37@psu.edu](mailto:sxm37@psu.edu)

If you are interested in becoming an author for the BOK, please contact the content coordinator in the core area that best fits you. To learn more about the Body of Knowledge, visit [www.appa.org/bok](http://www.appa.org/bok).

## **The APPAinfo Discussion Listserv Archives Now Feature Enhanced Search Capabilities**

Registered list subscribers now have the ability to search the APPAinfo discussion listserv archives to access the rich content from past threads stored there. This new capability helps you search past postings to the APPAinfo list on topics or discussion threads that you may be looking for. Here's the basics on doing a search through the discussion list:

1. Just go to <http://lyris.appa.org/read/> or <http://lyris.appa.org/read/?forum=appainfo> and login with your e-mail address. The system should take you immediately to a Lyris menu page.
2. On the left, click My Forums and choose appainfo.
3. On the left menu you'll see a Search tab. Click on that and enter any search term you wish. You should then see a reverse-chronological listing of any posting from the past 365 days that has that search term in the Subject line or body of the message.

Please note:

- The system only saves messages from the past 365 days.
- The search function is not case-sensitive.
- If you can't find much in your search results, try shortening the search term. For instance, if you typed "hoverboard," you may instead want to search "hover" (someone may have typed "hover board"). Or instead of "gender-neutral," you may want to use "gender." The system looks for the instances of the word or term you type, including spaces between words.

Search the [APPAinfo listserv](#) discussion today to see if there is already a thread on a pressing challenge you currently face. If you have questions, contact list manager [Steve Glazner](#).



## **INDUSTRY NEWS**

### **Registration and Call for Presentations – The 2016 Campus Facilities Technology Association Conference**

August 2-5, 2016  
Boulder, CO

[The Campus Facilities Technology Association \(CFTA\)](#) has announced a [Call for Presentations](#) and Early Bird Registration for the [2016 CFTA Conference](#). Consider presenting on your campus solution. Presentations will cover a broad range of facilities management (FM) topics and showcase technologies to better support our daily operations and future campus FM goals. Read the guidelines and [submit today](#).



### **Campus Threat Assessment Teams: Archived Webinars Available Now**

Is your threat assessment team overwhelmed with daily roles and responsibilities? How can team members coordinate resources more effectively? A webinar series by a leading provider of campus safety solutions offers best practices and lessons learned that colleges and universities can utilize to improve their threat assessment and prevention efforts on an ongoing basis. Below are a few of these, which are available for listening on-demand.

- [Threat Assessment Teams on Campus: Preventing vs. Reacting](#)
- [Diversity and Intolerance: How Your Campus Can Improve](#)
- [How to Improve Your Campus Sexual Assault Data Collection Efforts](#)
- [Threat Assessment: How to Coordinate Team Efforts on a Budget](#)

### **Arkansas State University Signs \$15 Million Energy Performance Contract**

*Recent energy legislation enhances Arkansas Energy Performance Contracting program*

Arkansas State University has signed a \$15 million energy performance contract with a major HVAC equipment producer to optimize the efficiencies of its buildings. The agreement will dramatically advance the university's sustainability initiatives, including improvements to lighting, water conservation, waste management, energy management, HVAC, and utility monitoring systems. Recent energy legislation has enhanced the Arkansas Energy Performance Contracting program, allowing Arkansas State and other educational institutions to benefit. Energy performance contracting is a financing mechanism used to pay for energy efficiency improvements, which are then paid back through annual energy and operational savings. The vendor will perform upgrades addressing the following areas:



- Lighting – Install new LED lights and replace emergency lighting fixtures throughout campus.
- Water conservation – Either replace or retrofit plumbing fixtures, toilets, urinals, aerators on lavatory faucets and kitchen sinks, as well as showerheads with water-efficient fixtures and systems.
- Heating, ventilating and air conditioning (HVAC) – Replace an aging chiller with an energy-efficient chiller at the IT Services building.

[Learn more.](#)

**Research Shows You Can't Afford Not to Keep Your Schools Clean**



A recent [Educational Facilities Clearinghouse \(EFC\)](#) blog post features APPA data in its discussion of the critical importance of clean facilities in the educational environment.

- It cites a study titled "Clean Schools Promote Academic Success" conducted at APPA'S [Center for Facilities Research \(CFaR\)](#). CFaR noted 88% of college students reported that a lack of cleanliness became a distraction; 84% responded that orderly spotlessness and ordinary tidiness are essential to a positive learning environment; 78% noted that cleanliness affected their health. Students rated cleanliness the fourth most important building element to influence personal learning.
- The article also includes statistics by the [International Sanitary Supply Association \(ISSA\)](#) on the impact of bacteria found in schools.
- Another set of findings from a New York City schools report noted that 40% of those interviewed noted conditions in the schools that could cause complications to their allergies and asthma.
- A California study showed that student health, student achievement, attendance, and dropout rates were directly related to school buildings' cleanliness and condition.



These findings reinforce the important role of a facility's cleanliness to a school's performance and students' well-being on multiple fronts. [Read the full blog post.](#)

### **U Illinois Anticipates \$41M in Cost Avoidance through Energy Conservation Projects**

A set of energy conservation projects on the University of Illinois campus will guarantee more than \$41 million in cost avoidance over the next 20 years and reduce the campus deferred maintenance backlog by an estimated \$25 million. In January, a major energy systems group started work in five College of Engineering facilities.

Improvements in these buildings will include the installation of new HVAC equipment, direct digital controls, fume hoods, heat recovery systems, and occupancy sensors. Substantial completion is expected by July 2018. The work will be completed under an Energy Performance Contracting (EPC) model. Per the agreement, the university



would be reimbursed if the implemented measures don't achieve anticipated results and there is an underperformance to the guarantee. Results will be evaluated on an annual basis throughout the contract period. [Learn more.](#)

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APPA promotes leadership in educational facilities through a variety of forums that address trends, issues, and best practices in educational facilities management. We are the association of choice for more than 5,200 educational facilities management professionals throughout the United States and abroad.

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