



# Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

**March 30, 2016**  
Vol. 16, No. 7

## APPA Events

**Add Your Own Events!**  
[APPA's Online Calendar of Events](#)

Focus on Educational Facilities

**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)

**Apr 8, 2016**  
[Call for Presentations Deadline! ACUI/APPA Essentials of FM Training Seminar](#)  
Minneapolis, MN (June 6-9)

**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)

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

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## HEADLINE NEWS



### Unique & Unprecedented – APPA/SRAPPA/TNAPPA Partnering for Success This July

Collaborating in a way never done before, APPA, SRAPPA, and TNAPPA invite you to be part of our history! Our co-produced annual meeting, scheduled for July 12-14 in Nashville, Tennessee, is the platform for discussion, information sharing, networking, and much more. Join us for this unique international event where we discover best practices used around the world from over 100 presenters, to include the profession's most recognized and talented educational facilities leaders. As we convene to identify and discuss the most current and pressing challenges facing educational facilities and determine the common path forward, Nashville is where you need to be!

—*Suzanne Healy, APPA Director of Professional Development*



Special SRAPPA/TNAPPA Institutional member rates & Early Bird Rates Available – [REGISTER](#) TODAY! Learn more about [APPA 2016](#).

**Mexico Initiative Update: APPA Attends CONPEHT Conference**  
As part of the APPA Mexico initiative we have been working closely and with

**Apr 26, 2016**  
**[APPA Facilities Drive-In Workshop \(spons. by SLCC/Sealmaster\)](#)**  
Wildwood, MO (St. Louis Community College)

**Jun 6-9, 2016**  
**[Essentials of Facilities Management Training Seminar](#)**  
Minneapolis, MN (Univ of Minnesota)

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

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

**Jul 12-14, 2016**  
**[APPA/SRAPP/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**

**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](#)**

great success with two major Mexican university systems: Universidad Panamericana and Tec de Monterrey. We are glad to report that through this partnership, 67 different Mexican institutions are now core members of APPA International. The activity has not stopped there. At a November 2015 visit to ESDAI/UP, I and other APPA members were guests at a joint APPA/CONPEHT meeting. CONPEHT is an association much like APPA that brings together Latin American universities with an interest and focus on hospitality and tourism. ESDAI/UP are very engaged in CONPEHT and are strong contributing members to the leadership of the association. ESDAI/UP is preparing for an APPA Award for Excellence and were gracious to host a joint meeting to introduce a number of other institutions to the benefits and values of APPA. APPA is pursuing a mutually beneficial association relationship with CONPEHT while we also seek opportunities for the individual Mexican and other Latin American institutions to join APPA. It was a pleasure for me to represent APPA in this regard.

—Dave Button, University of Regina



Joint ESDAI/UP, APPA, CONPEHT attendees, from *right to left*:  
Nancy Rosado, ESDAI UP's Dean  
Martha Mino Velázquez from Universidad de las Américas Puebla  
Marcela González Garza - ESDAI UP  
Irma Muñoz from Universidad Autónoma del Estado de México  
Sebastián Durán from the Universidad de las Américas, Puebla  
Elisa Álvarez López from Instituto Politécnico Nacional  
Germán Salazar from Instituto Politécnico Nacional  
Dave Button, representing APPA from the University of Regina  
Guillermo Morones from Claustro de Sor Juana  
Ericka Lidiette Rodríguez Bonilla from the Universidad Popular Autónoma del Estado de Puebla  
Federico Gustavo Vujosevich from the Universidad del Valle de México  
María del Carmen Morfin from the Universidad de las Américas, Puebla  
Ramón Martínez Gasca President of CONPEHT Society  
Jaime Barceló Infante from Escuela Mexicana de Turismo

## **APPA 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](http://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

[\(Texas chapter\)](#)  
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 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

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](http://www.appa.org/vote) today!

### **2016 Member-Get-A-Member Campaign**

Do you know potential institutional members for APPA and the regions? Do you want to help spread the word about APPA and facilities management? Participate in the 2016 APPA Member-Get-A-Member Campaign that will run April 1, 2016 to August 31, 2016. Current, active, institutional members may recruit new institutional members.

#### [How will it work?](#)

Current institutional members recruit new institutional members. The recruiting institution then fill out and submit a referral form to be entered into drawings for incentive rewards, which will take place twice a month.

#### [Incentives \(available to you and your staff\):](#)

Discounted membership dues for the 2017-2018 membership year (2 available)  
FPI access (\$500 value)  
1 available 2016 SFO Summit registration  
2 available APPA 2016 Annual Meeting registration  
2 available APPA U registrations (September 2016 program)  
And more!

[Recruitment materials are available to help you easily inform potential members about the benefits of APPA:](#)

Institutional membership brochure  
Institutional membership application  
Why APPA (PowerPoint)  
Recruitment referral form (for current member institution)

A site to help you in your recruitment efforts [is available here](#). For more information or assistance, contact APPA Director of Membership and Outreach [Kristin Witters](#) or APPA Membership Coordinator [Direna Cousins](#).

### [APPA Welcomes Two New Staff Members](#)

On behalf of EVP Lander Medlin, we're pleased to announce two new staff additions. **Direna Cousins** joins us as APPA's new membership coordinator. She is a communications graduate of Montreat College in North Carolina and has worked as a news video producer. Before joining APPA she worked at the National Association of College and University Business Officers and at a GAO child development center. **Kelly Ostergrant** has joined APPA as certification coordinator. She is a graduate of Cisco College in Texas and previously worked in the facilities department at Middle Tennessee State University and at Southwest Airlines. She also has served as the elected vice president for communications for APPA's Southeastern region. Please join us in welcoming Direna (at left below) and Kelly (at right below) to the APPA staff.





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

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

Apr 4-6, 2016  
[AUDE 2016 Conference](#)  
Exeter, United Kingdom  
(Univ of Exeter)

Apr 6 & 7, 2016  
[Life Cycle Sustainability](#)  
[Assessment - A 4-Hour](#)  
[Online Course](#)  
1:00 p.m. Eastern

Apr 7, 2016  
[Making Net Zero Net](#)  
[Positive: Solving the](#)  
[Efficiency & Cost](#)  
[Paradox - An ASHRAE](#)  
[Webinar](#)  
1:00 p.m. Eastern

Apr 21, 2016  
[LAN Standards, News &](#)  
[Trends: 2016 Update](#)  
[Presented by the Fiber](#)  
[Optics Tech Consortium](#)  
11:00 a.m. Eastern

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

## APPA's New Fiscal Year Begins This Friday, April 1

Many thanks to the members who have already renewed.

**If you have not yet paid your dues, APPA asks that you please pay promptly to continue receiving the many benefits of membership**

Contact [membership@appa.org](mailto:membership@appa.org) for assistance.

## PROFESSIONAL DEVELOPMENT AND CREDENTIALING



### APPA & ACUI's Essentials of Facilities Management Training Seminar

**Call for Programs Closes on April 8**

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! **Deadline for program submissions is Friday, April 8!**

For more information, visit <http://www.appa.org/training/EFMSeminar/> or contact Suzanne Healy at [suzanne@appa.org](mailto:suzanne@appa.org).

### 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](mailto:corey@appa.org).

Supervisor's Toolkit

Nuts and Bolts of Facilities Supervision

[RMA](#) University of Calgary

Apr 18-21 [Register now.](#)

[SRAPPA](#) University of North Carolina -

May 9-13 [Register](#)

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

**May 19, 2016**  
**[MSU Bicycle Friendly America Conference](#)**  
East Lansing, MI  
(Michigan State Univ)

**Jun 6-10, 2016**  
**[High Performance Building Week](#)**  
Washington, DC & elsewhere

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

**Jun 22-24, 2016**  
**[19th Annual Snow & Ice Symposium](#)**  
Providence, RI

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

**Sep 11-14, 2016**  
**[ATEM/TEFMA 2016 Conference](#)**  
Auckland, New Zealand

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

**Oct 17-21, 2016**  
**[HEFMA 2016 - Southern Africa](#)**  
East London, South Africa  
(Univ of Fort Hare)

Asheville

[RMA](#) University of New Mexico

May 23-26 [Register now.](#)

[SRAPPA](#) University of North Carolina - Charlotte

Jun 6-10 [Register now.](#)



**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.

[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 SLCC/Sealmaster)



**Take Advantage of the Special Discounts on APPA's Credentialing Programs Offered by Your APPA Region**

***Access the Training's Customized Interactive Learning***

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, CAPP, ERAPPA, MAPPA, and MiAPPA 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.



## APPA INFORMATION & RESEARCH

### March/April *Facilities Manager* Shines the Spotlight on Sustainability Programming and Investments

Interested in accelerating your institution's progress toward achieving its sustainability goals? Access the March/April issue of [Facilities Manager](#) magazine, which includes these features:

[Energy Efficiency—A Programmatic Approach](#)

[Students and Staff Improve Campus Sustainability](#)

[GRITS Update: Energy Projects are Saving Money and Reducing Carbon Output](#)

[APPA's Revised Strategic Plan 2020: Building a Robust,](#)

[Sustainable Business/Membership Model](#)

[Green Targets: Taking Charge of Recycling](#)

[Leadership and the Theory of Constraints](#)



And much more additional content to help you excel in many other areas of your mission!

### The 2014-15 APPA Facilities Performance Indicators Report

The FPI is the only report readily available on the costs and practices of facilities operations at educational institutions.

Based on an annual survey of colleges, universities, K-12 organizations, and other educational entities, the FPI report includes data from nearly 300

institutions allowing extensive comparisons of average costs for different types of space and institutions such as staffing levels, salaries, and performance levels for custodial, grounds, maintenance, and other functional areas.



**The 2014-15 FPI Report is available to access for free or to purchase!**

Access to the current report is [free to APPA members who ALSO participated in the survey](#).

Pricing for all others:

APPA Member/Non-Survey Participant Report: \$500.00

APPA Nonmember/Survey Participant Report: \$895.00

APPA Nonmember/Non-Survey Participant Report: \$1,000.00

To access 2014-15 FPI report, log in to your [myAPPA account page](#) and under the myResearch heading, you should click the link titled "FPI Report Access."

### **Sustainable Development Primer Published for Higher Education Presidents and Other Senior Leaders**

A new primer describes the crucial roles and tasks required for presidents, trustees, and senior leadership to achieve their institutions' sustainability goals and objectives. The succinct digital publication, *Sustainable Development Primer for Higher Education Presidents, Chancellors, Trustees, and Senior Leaders*, also explains how sustainability is a robust national and international critical in higher education. The primer was published by the Higher Education Associations Sustainability Consortium ( [HEASC](#) ), a network of associations, including APPA, committed to advancing sustainability within the entire system of higher education. We urge you to share this document with all of your colleagues and senior leaders on campus.

### **Facilities & Technology: The Transformation of "Campus"**

*APPA Thought Leaders Report 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.

APPA invites 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](#).

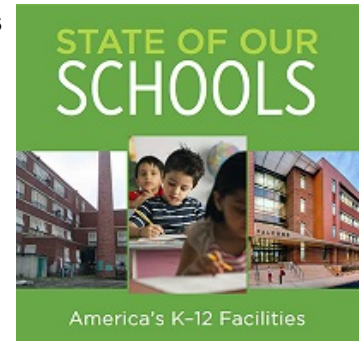
## **INDUSTRY NEWS**

### **New Report Projects Shortfall in K-12 School Funding**

*The State of Our Schools: America's K-12 Facilities* report, released by the [Center for Green Schools](#) at the [U.S. Green Building Council \(USGBC\)](#), the [21st Century School Fund](#), and the [National Council on School Facilities](#), shows that the U.S. faces a projected annual shortfall of \$46 billion in K-12 school funding. The analysis found that the federal government provides almost no capital construction funding for school facilities, and state support for school facilities varies widely. Local school districts bear the heaviest burden in making the investments needed to build and improve school facilities. When school districts cannot afford to make these significant investments, they are



often forced to make more frequent building repairs from their operating funds—the same budget that pays for teacher salaries, instructional materials, and general programming. The report features an in-depth state-by-state analysis of investment in school infrastructure and focuses on 20 years of school facility investment nationwide, as well as funding needed moving forward to make up for annual investment shortfalls for essential repairs and upgrades. It also proposes recommendations for investments, innovations, and reforms to



improve learning environments for children in all U.S. public schools. To download the full *State of Our Schools: America's K-12 Facilities* report and to find out the conditions in your local school district, please visit:

<http://centerforgreenschools.org/state-our-schools>. Also, access the [infographic](#) showing findings and information from the study.

### **On-Demand Webinar: Predictive Analytics in Safety**

What are predictive analytics? Who uses them? How are they applied in safety programs? A free on-demand webinar addresses these questions: [Predicting Workplace Injuries: The Who, What, Where and Why of Predictive Analytics in Safety](#). It also addresses other questions including:



- Why are safety functions using predictive analytics?
- What challenges do organizations face in deploying predictive analytics programs on their own?
- Where is the field of safety prediction headed in the future?

Access the [Predictive Analytics in Safety webinar](#).

### **Real Estate Finance Company Originates \$617 million of Student Housing Loans in 2015**

A large commercial real estate finance company has announced that it originated \$617 million in loans backed by student housing properties in 2015. With a growing percentage of high school graduates choosing to pursue higher education, steady growth in college enrollment over the next several years is expected in the United States. This will drive the demand for student housing across the country. This expectation of increased demand combined with strong occupancy trends make student housing an attractive option for borrowers looking to deploy capital in the commercial real estate space. As a sub-sector of multifamily housing, student housing financing requires specialized knowledge of the evolving market trends facing owners and

operators of these properties that cater to college-age residents with very specific demands. Recent student housing financings by the company:

#### **Collegetown Terrace**

Ithaca, New York

\$55.9 million Fannie Mae loan for a student housing complex in close proximity to Cornell University

#### **Domain at Tempe**

(Pictured above at right)

Tempe, Arizona

\$48.8 million Fannie Mae acquisition loan for a dedicated student housing property serving students at Arizona State University, the largest university in



the United States. Student housing occupancy in the Tempe, Arizona sub-market averaged 98.3% at the time the loan was underwritten, demonstrating the strong demand for student housing in this area.



#### [Tetro Student Village](#)

San Antonio, Texas

\$24.0 million Freddie Mac acquisition loan for a student housing development located 0.5 miles from the University of Texas at San Antonio. This newly constructed property features amenities like a bocce ball court, dog park, coffee shop, sports bar, and arcade.

#### [South Campus Apartments](#)

Madison, Wisconsin

\$7.5 million, six-year loan for a student housing apartment community located near the University of Wisconsin.

[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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