



Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

October 21, 2015
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APPA Events

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

Focus on Educational Facilities

Oct 26, 2015
[Call for Programs Deadline!](#)
[APPA/SRAPPA 2016 Conference](#)
Nashville, TN

Nov 4, 2015
[APPA Facilities Drive-In Workshop \(spons. by Tandus\)](#)
Boulder, CO (Univ of Colorado Boulder)

Nov 6, 2015
[Call for Proposals Deadline! 2016 Smart and Sustainable Campuses Conference](#)
Baltimore, MD

Nov 13, 2015
[Convener's Meeting - APPA/NFPA Standards and Codes Work Group](#)
Web program

Nov 30, 2015
[APPA 2016 Awards Application Deadline!](#)
Institutional & individual awards

Dec 6-9, 2015
[Women's Leadership Institute](#)
Amelia Island, FL

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

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CONTENTS

[Headline News](#)
[APPA News](#)
[Professional Development and Credentialing Information and Research](#)
[Industry News](#)

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Dec 8, 2015
[APPA Facilities Drive-In Workshop \(spons. by Veritiv\)](#)
Atlanta, GA (Georgia Institute of Technology)

Dec 10, 2015
[APPA Facilities Drive-In Workshop \(spons. by ONICON\)](#)
Seattle, WA (Univ of Washington)

Dec 14, 2015
[DEADLINE: Facilities Performance Indicators \(FPI\) Survey Due Today!](#)

Jan 17-21, 2016
[APPA U - Institute for Facilities Management and Leadership Academy](#)
New Orleans, LA

Apr 4-5, 2016
[2016 Smart and Sustainable Campuses Conference](#)
Baltimore, MD

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

APPA Region & Chapter Events

Nov 6-7, 2015
[AAPPA Fall Training Conference](#)
Halifax, NS



HEADLINE NEWS

Free Access to the Green Revolving Investment Tracking System (GRITS) for All APPA Members

APPA and the [Sustainable Endowments Institute \(SEI\)](#) have launched a new partnership that will provide all APPA members with free access to the [Green Revolving Investment Tracking System \(GRITS\)](#).

GRITS is a project-management Web tool that allows users to track and analyze the energy, financial, and carbon savings data from their energy- and resource-efficiency projects, as well as access a library of more than 1,100 projects completed by other GRITS users across the U.S. and Canada. Now, APPA member institutions can access the core features of the GRITS tool at no cost. With this free version open only to APPA members, users can:



- Access the Project Details page to track project-specific details, including project type, cost, relevant transactions, performance, and measurement and verification,
- Access the GRITS Dashboard, which shows a snapshot of your project portfolio's energy, financial, and carbon savings,
- Utilize the Project Overview feature to see all projects you have entered that have been completed, current, or proposed for the future,
- And more.

This new APPA member discount is not a time-limited trial. [Learn more](#) about this tool to help manage the savings data from your energy- and resource-efficiency projects.



Be a Presenter at APPA/SRAPPA 2016 Annual Meeting &

Nov 9-12, 2015
[APPA's Supervisor's Toolkit \(spons. by RMA\) - SOLD OUT!](#)
Greeley, CO (Aims Community College)

Feb 21-24, 2016
[APPA's Supervisor's Toolkit \(spons. by MAPPA\)](#)
Auburn Hills, MI - MiAPPA 2016

Feb 23-27, 2016
[CAPPA Technology & Leadership Conference](#)
San Antonio, TX

Apr 16-19, 2016
[TAPPA 2016 Conference \(TAPPA's Got Talent!\)](#)
College Station, TX (hosted by Texas A&M)

Other Events

Oct 21-24, 2015
[PGMS 2015 School of Grounds Management & GIE Expo](#)
Louisville, KY

Oct 25-28, 2015
[AASHE 2015 Conference & Expo](#)
Minneapolis, MN

Oct 27, 2015
[Campus Threat Assessment Teams - Preventing vs. Reacting](#)
Webinar - 3:00 p.m. Eastern

Oct 28-30, 2015
[EDspaces Conference](#)
New Orleans, LA

Oct 29, 2015
[Webinar - Sustainability in the City of Portland, Oregon](#)
2:00 p.m. Eastern

Nov 3, 2015
[Taming the Energy Hog: What Every Organization Should Know to Address](#)

Exhibition

Deadline Fast Approaching: Submissions Due October 26!

The deadline is less than a week away to submit your presentation concept for APPA/SRAPPA 2016, the APPA/SRAPPA co-located annual conference and exhibition. APPA invites you to submit a program presenting solutions for improvement, sharing of best practices, or innovative approaches relevant to facilities professionals throughout the educational community. The 2016 APPA conference takes place July 12-14 in Nashville, Tennessee and will be a jam-packed event in terms of content and convergence! It will co-locate with the SRAPPA regional conference. Also, at the most recent SRAPPA meeting held last week in Baton Rouge, APPA Executive Vice President Lander Medlin announced that TNAPPA, the Tennessee chapter of APPA, will also co-locate its 2016 meeting with the event.

The event offers you an opportunity to be part of the field's most outstanding and multi-dimensional professional development program, to participate in discussions, and share effective strategies to the challenges you face. The selected proposals will provide a program that offers innovative, comprehensive, and diverse treatment of issues facing facilities professionals throughout the educational community—colleges, universities, community colleges, and K-12. Topical areas include:

- Preventive Maintenance for People
- Space: The Ever-Changing Frontier
- Economy
- Innovations & Technology
- Future of Built Environment

If you have a topic that you feel is key for consideration, but may not align exactly with the proposed guidelines for this year's conference, we encourage you to submit for review. Download [submission guidelines here](#). Contact Suzanne Healy at suzanne@appa.org for more information.

APPA NEWS

APPA to Launch ANSI Standards Development Activity Addressing "Total Cost of Ownership" for Buildings, Facilities

APPA has announced plans to create an ANSI standard that addresses facilities asset decision making. The goal is enable owners of buildings and facilities assets to accurately project financial expenditures throughout the "cradle to grave" building lifecycle. The proposed APPA 1000: Total Cost of Ownership (TCO) for Facilities Asset Management will establish a common framework for owners of facilities assets to identify and more effectively track and manage costs of a facility, building, or supporting infrastructure or assets over the full life cycle, by utilizing TCO principles. The framework would forecast investment needs and simplify data decision requirements by creating and utilizing a standard data set for purposes of maintaining a financially sustainable future for all asset investments. It is expected that the standard will be developed for application to all types of facilities assets. As an ANSI Accredited Standards Developer (ASD), APPA will utilize its Accredited Procedures for the Development of American National Standards, as approved by ANSI, as its operating procedures when developing APPA 1000. Interested in participating in the development of APPA 1000? Contact APPA Membership and Standards Council Administrator Sam Waymire at swaymire@appa.org.

[Data Center Energy Use - Webinar](#)

3:00 - 4:00 p.m. ET

Nov 5, 2015

[Public Health Matters: Flu Webinar](#)

1:00 p.m. Eastern

Nov 16-18, 2015

[Thermal Summit \(Sponsored by the Biomass Thermal Energy Council\)](#)

Washington, DC

May 9-11, 2016

[Better Buildings Summit](#)

Washington, DC



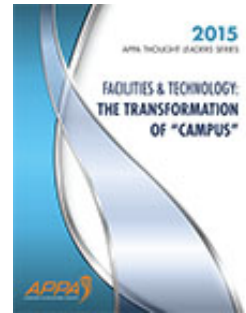
Facilities Management Internships Benefit All

Internships offer a great way to introduce new professionals to the field of educational facilities management. Interns can bring fresh perspective and up-to-date skills to projects that will help your department while enhancing their portfolio when they are ready to pursue a full-time job. The right intern experience could be the first step for a long career in educational facilities management. APPA's Job Express is a great way to search for and recruit interns for your facilities management department – and it's free! Simply go to the APPA website and click on [Job Express](#) for more information on posting your opportunities for an intern to join your team and make a difference!

APPA Publishes 2015 Thought Leaders Report

Facilities & Technology: The Transformation of "Campus"

Educational institutions that master new technologies will have an edge in the increasingly competitive higher education landscape. They will better serve learners and support instructors, and they'll make smarter use of limited resources and advance the safety and sustainability of the institution. APPA's 2015 Thought Leaders report discusses the factors related to integrating technology and the campus built environment; using technology to enhance critical campus functions; and integrating facilities management and information technology.



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



Member Awards and Recognition

Nominations and Applications for 2016 APPA Institutional and Individual Awards

Deadline: November 30, 2015

Showcase your institutional programs and recognize the contributions of outstanding professionals by submitting them for consideration for the 2016 APPA Awards. Nominations and applications are now being accepted for APPA's 2016 institutional and individual awards: Award for Excellence, Sustainability Award, Effective and Innovative Practices Award, APPA Fellow, Meritorious Service Award, and Pacesetter Award. Award winners will be

recognized during the APPA/SRAPPa 2016 Annual Conference in Nashville, July 12-14. Award nominations submitted after November 30 will be held and considered in the 2017 award cycle. Help your excellent work gain the recognition it deserves. [Make your nomination or application](#) today!

PROFESSIONAL DEVELOPMENT AND CREDENTIALING

Plan Now for the Supervisor's Toolkit Offering Hosted by MAPPA in 2016

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. Choose the offering closest to you and register today!

Supervisor's Toolkit

Nuts and Bolts of Facilities Supervision

Region	Location and Details	Dates	Register by
RMA	Aims Community College-Greeley, CO	Nov 9-12	SOLD OUT
MAPPA	MiAPPA 2016-Auburn Hills, MI	Feb 21-24, 2016	Register now.



Submit to the Smart & Sustainable Campuses Call for Papers Deadline: November 6

The 2016 Call for Proposals for the 2016 Smart & Sustainable Campuses Conference (SSCC) is open, and the deadline is coming soon. **Proposals are due by November 6.** This year's theme is "Measuring Our Impact." The SSCC welcome proposals linked to the following conference tracks:

1. Measuring Our Impact
2. Education for Sustainability: Innovating Curriculum & Research
3. The Built Environment
4. Change Management: Towards Transformation
5. Expanding the Sustainability Community

Join us in Baltimore on April 4-6. Submit your ideas, or just be there! Being a presenter at SSCC means you'll be part of a line-up including visionaries such as:

Opening keynote speaker Julian Agyeman, Ph.D., Professor of Urban and Environmental Policy and Planning, Tufts University.

Plenary speaker Leith Sharp, Director of Executive Education for Sustainability Leadership with Harvard University's Center for Health and the Global Environment.

[Learn more](#) and [submit today!](#)



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A convenient way to fast-track your career success.



The APPA credential prep course and exams are offered exclusively online. This enables self-paced study and eliminates the need for travel budgets and days away from the office.

The Prep Course

Here are some of the characteristics of this effective and convenient Prep Course:

- Covers all four core Body of Knowledge (BOK) areas
- Self-paced
- No travel costs
- Modular
- Flashcard course
- Practice exams
- Sample Q&A
- Knowledge checks

Testing Platform

The platform provides an exciting array of online testing options to suit test-takers' needs:

- At a local Kryterion testing center staffed with professional proctors; or
- On campus or at home, utilizing a webcam-enabled online proctor arranged by Kryterion.

Optional Review Sessions

Customized Interactive Review (CIR) sessions are available online or in person to exam candidates who have completed the online prep course. The instructor will have access to all practice exam results to customize/tailor the venue and spend more time productively and efficiently, maximizing the content areas that need to be addressed before taking the exams.

Learn more about this exciting new option [here](#), and register to prep for your CEFP credential today! Questions? Contact Christina Hills at christina@appa.org or call 703-542-3844.



APPA INFORMATION & RESEARCH

Access the September/October 2015 *Facilities Manager* Today!

"Engagement and Member Service" is the theme of the September/October 2015 issue of *Facilities Manager* magazine. In it, you will learn about the [contributions and fierce passion for engagement](#) of incoming APPA President Peter Strazdas, innovations that have been recognized through the APPA Awards program, [academic deans' perception of the role of facilities](#) in higher education, and more.



Other topics covered:

- [Character Still Counts: Trading Self-Centeredness for Self-Respect](#)
- [The APPA Standards Initiative: Creating ANSI Standards for Total Cost of Ownership](#)
- [ADA Turns 25: APPA Posts New Standards Blog](#)
- And much more!

[View the mobile-friendly version](#) (open to all). Some articles in PDF format require you to be a member and [logged in](#) to view.



APPA Standards and Codes Council (ASCC) Announces Formation of ASCC NFPA Standards and Codes Work Group Convener's Meeting

Friday, November 13, 2015

1:00 – 2:00 p.m. Eastern

The APPA Standards and Codes Council (ASCC) invites all APPA members to participate in a Convener's Meeting of the newly-established ASCC NFPA Work Group, to take place via web software. There is no cost to attend. Formation of the ASCC NFPA Work Group was approved by the ASCC on October 1. Its work scope encompasses tracking and monitoring the revision cycle for all NFPA standards and codes relevant to APPA member institutions. These include NFPA 70, the National Electric Code (NEC), NFPA 101, the Life Safety Code, NFPA 72, the National Fire Alarm and Signaling Code, NFPA 25, and others. Among its activities, the Work Group will make recommendations to the Council on any changes recommended for formal proposal to the NFPA. At the convener's meeting interested stakeholders will be introduced to the Work Group's activities; comments and suggestions on the proposed work program will be encouraged. APPA encourages individuals with responsibilities related to fire and life safety, and NFPA, NEC, and IFC building and campus code compliance to participate. [Register today!](#) Contact: [Sam Waymire](#).



How Well Are Your Facilities Performing?

To find out, start collecting your data for APPA's [2014-2015 APPA's Facilities Performance Indicators \(FPI\) survey](#). The deadline for the FPI Survey is **December 14, 2015**.

The FPI survey helps you:

- Create a balanced performance scorecard based on critical data findings
- Compare and contrast your facilities operations with other institutions
- Successfully address capital asset realities
- Make the business case for your facilities needs
- Align facilities planning with your institution's mission and vision

The 2013-14 FPI is now open and ready to take your data. **The December 14 deadline** is fast approaching. Now is the time to start collecting the information you need. Start early to get the best picture of how your facility is performing.

Learn more and register for the survey at

<http://www.appa.org/research/FPI/index.cfm> . For assistance, contact Christina Hills at christina@appa.org .

INDUSTRY NEWS



Second Nature and USGBC Announce 2015 Winners in Higher Education Climate Leaders Competition

[Second Nature](#), a national nonprofit that works to build a sustainable and positive global future through collaboration with leadership networks in higher education, in partnership with the [Center for Green Schools](#), recently announced that two academic institutions have been selected to receive the sixth annual Climate Leadership Awards. The awards recognize innovative and advanced leadership in sustainability, climate change mitigation, and resilience at college and university campuses that participate in Second Nature's Climate Commitments. This year's recipients show leadership through practices, partnerships, and initiatives designed to tackle some of the greatest modern challenges. Examples of commitments made by these institutions include ongoing pursuit of green building practices, the development of a campus culture that embraces local sourcing, transitioning to alternative transportation methods, and more . Award winners will be recognized as part of the 2015 [USGBC Leadership Awards luncheon at the Greenbuild International Conference & Expo](#) , on Nov. 19 in Washington, D.C. The 2015 Climate Leadership Award Winners are:

- Two-Year Institution: Western Technical College, La Crosse, Wisconsin
- Four-Year Institution: Appalachian State University, Boone, North Carolina

[Learn more.](#)

Worker Retention and Upward Mobility Through Custodial

Leadership

Newport News Public Schools (NNPS) in Virginia received a Grand-Level Green Cleaning Award for Schools & Universities for the effectiveness of its custodial leadership program. The program is sponsored by [American School & University](#) magazine, [The Green Cleaning Network](#), and the [Healthy Schools Campaign](#). The winning ingredient? Invest in people through training to improve life skills and professional skills. The goal is to foster improved work quality, program cost-effectiveness, worker retention, and upward mobility. The Apprenticeship Training Program for Custodial Technicians is a partnership of NNPS, Thomas Nelson Community College, and the Commonwealth of Virginia. Its purpose is to ensure the professional development of the Custodial Services employees by providing relevant education and on-the-job training. It offers participants:



- 144 hours of classroom training per each certificate course – conducted at the local community college, a vocational technical center, or at a NNPS facility
- 2,000 hours of on-the-job training with a highly skilled mentor
- Recommendation from a Senior Custodian, Lead Custodian II, and Custodial Area Supervisor
- 5% salary increase and a title of Custodial Technician I (with a Certificate of Completion) for successful completion of Year 1 program
- An additional 3.5% salary increase and a title of Custodial Technician II (with a Certificate of Completion) for successful completion of Year 2 program



[Learn more.](#)

Massachusetts State and UMass Officials Break Ground on Design Building at UMass Amherst

The University of Massachusetts Amherst recently celebrated the beginning of construction of the \$52 million Design Building, a state-of-the-art teaching facility being built with innovative wood construction technologies and featuring exposed structural and mechanical elements to demonstrate techniques. The building will be made with renewable and recyclable materials. Sustainable features are included throughout, from low-flow water fixtures to lights that turn off when sensors indicate a room is empty. A “green roof” outdoor courtyard and garden will help prevent stormwater runoff and maintain moisture, keeping the building cooler and reducing air-conditioning. The rainwater retention system will collect water from the roof and channel it to bioswales, landscape elements that filter out pesticides and other harmful chemicals. The 87,000-square-foot building will open in 2017. It will house three academic programs: Landscape Architecture & Regional Planning; the Department of Architecture; and the Building Construction Technology program. [Learn more.](#)



[AIA Virginia Announces 2015 Prize for Design Research and](#)

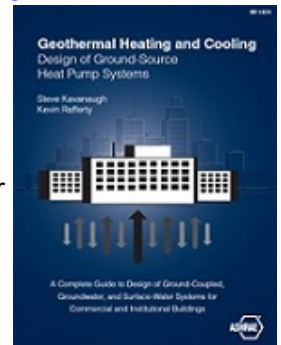
Scholarship

Virginia Tech's futureHAUS has won the American Institute of Architects' Virginia 2015 Prize for Design Research and Scholarship. The jurors considered the project "exemplary in regards to innovation" and said "the potential impact on housing could be substantial." Virginia Tech professor Mehdi Setareh received Honorable Mention in the competition for his Structure and Form Analysis System. The jury praised this work as "an excellent teaching method for space frame design" and said it could "provide an excellent tool for structures course instructors." The purpose of the Prize for Design Research and Scholarship is to encourage theoretical awareness, educational exchange, thought, and research in architecture, both within academic institutions and within the offices of practicing architects who participate in these pursuits. [Learn more.](#)



Best Practices for Designing Geothermal Systems

A new report by the [American Society of Heating, Refrigerating, and Air-Conditioning Engineers \(ASHRAE\)](#), [Geothermal Heating and Cooling](#), is a complete revision of *Ground-Source Heat Pumps: Design of Geothermal Systems for Commercial and Institutional Buildings*, which is recognized as the primary reference for nonresidential ground-source heat pump installations. This new work takes advantage of the many lessons learned since the time of the original publication, when ground-source heat pumps were primarily residential applications. [Access](#) this new resource.



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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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