



Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

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APPA Events

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

Focus on Educational Facilities

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

Feb 24, 2016
[APPA Facilities Drive-In Workshop](#)
Indianapolis, IN (Butler Univ)

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

Apr 5, 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](#)

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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HEADLINE NEWS

Happy New Year!

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
Orlando, FL

APPA Region & Chapter Events

Jan 25-28, 2016
APPA's Supervisor's
Toolkit (spons. by
CAPPA)
Denton, TX (Univ of North
Texas)

Jan 25-29, 2016
APPA's Supervisor's
Toolkit (spons. by
SRAPPA)
Memphis, TN (Univ of
Memphis)

Feb 15-19, 2016
APPA's Supervisor's
Toolkit (spons. by
SRAPPA)
Lexington, KY (Univ of
Kentucky)

Feb 22-24, 2016
MiAPPA Winter
Conference (Michigan
chapter)
Rochester, MI (hosted by
Oakland Univ)



There's Still Time to Register - APPA U Begins January 17!

The next session of APPA U takes place January 17-21 in New Orleans. Plan to benefit from this combined offering of the [Institute for Facilities Management](#) and the [Leadership Academy](#) in one venue. APPA U brings together two of the profession's leading management training programs in a single location. This approach allows for less travel, easier registration, greater sharing of information, and an excellent opportunity for Institute and Academy attendees to network with each other throughout the week. Both the Institute and Academy are four-track programs held at APPA U twice every year. [Learn more and register today](#) .

NOTE: The main hotel block is sold out, but there are other nearby lodging options available; contact [Corey Newman](#) for details.

APPA NEWS



Submit Your Sustainability Projects to *Facilities Manager*

The March/April 2016 issue of [Facilities Manager](#) magazine will focus on the broad topic of sustainability, and we want to include a short description of your latest project or success. In 200 words or less, send your information to editor Steve Glazner at steve@appa.org. A high-resolution photo or graphic (at least 300 dpi) can be included as well. We'll compile as many as we can in this theme issue, which will receive extra distribution to the attendees of the 2016 [Smart and Sustainable Campuses Conference](#) in Baltimore, Maryland April 4-5. The **deadline** to submit is Friday, January 15!

Access APPA's New Member Guide

A new Member Guide is now available to all APPA institutional members when they log in to myAPPA. The guide highlights the many benefits APPA membership makes available to you and your staff, as well as with your local peers who may not be APPA members. Get the most from your APPA membership! Take a minute to [log in today](#) and learn about the benefits of maximizing your involvement in APPA.



PROFESSIONAL DEVELOPMENT AND CREDENTIALING



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

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

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)

May 18-20, 2016
[NCAPPA 2016 Conference \(North Carolina chapter\)](#)
Wilmington, NC (hosted by UNC Wilmington)

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

Jul 12-14, 2016
[SRAPPA 2016 Conference \(Southeastern region, in](#)

Mark Your Calendar Now!

Save the date and attend [APPA 2016](#), the co-located annual conference in Nashville with SRAPPA and TNAPPA.

Plan Now for the Supervisor's Toolkit Hosted by CAPPA, SRAPPA, and 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. 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.

Supervisor's Toolkit

Nuts and Bolts of Facilities Supervision

CAPPA	University of North Texas	Jan 25-28, 2016	Register now.
SRAPPA	University of Memphis (TN)	Jan 25-29, 2016	Register now.
SRAPPA	University of Kentucky	Feb 15-19, 2016	Register now.
MAPPA	MiAPPA 2016 (MI)	Feb 21-24, 2016	Register now.

Registration Now Open for the Smart and Sustainable Campuses Conference

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 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, which offers a luxury gateway to "Charm City." Visit <http://smartandsustainable.umd.edu> to learn more .

Online Prep Course and Exam to Obtain Your APPA Professional Credentialing Certification!

A convenient way to fast-track your career success.



The APPA credential prep course and exams are offered exclusively online.

[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
[CAPP 2016 Conference](#)
[\(Central region\)](#)
Nashville, TN

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

Other Events

Jan 12, 2016
[Cutting-Edge Building Technologies](#)
Better Building Challenge Webinar

Jan 21, 2016
[Cleaner Schools: Set Students Up for Success](#)
Webinar

Jan 23-27, 2016
[2016 ASHRAE Winter Conference](#)
Orlando, FL

Jan 25-27, 2016
[2016 AHR Expo Orlando](#)
Orlando, FL

Feb 8-12, 2016
[Campus Energy 2016 \(IDEA\)](#)
Austin, TX

Feb 25-26, 2016
[SAME/IFMA 2016 Facility Management Workshop](#)

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

APPA Bookstore Winter Sale Ends Friday!
10% discount on all APPA publications through January 8

San Antonio, TX

May 5-6, 2016
Climate Action 2016:
Catalyzing a Sustainable
Future

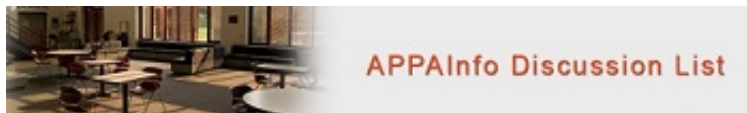
College Park, MD &
Washington, DC

May 9-11, 2016
Better Buildings Summit
Washington, DC

Jun 21, 2016
Elevator U Conference
and Vendor Expo
Quincy, IL

Oct 9-12, 2016
AASHE 2016 Conference
Baltimore, MD

Start the new year with a new library of facilities resources. Stock up on APPA publications and save 10% on all items available through the APPA Bookstore now through Friday! Simply use the coupon code **Winter15** during checkout, and your entire order (before shipping) will be discounted 10%. To browse and to order, visit www.appa.org/bookstore.



Start a Conversation on APPA's Discussion List—or Join One!
1,040 subscribers and growing. APPAINfo: Your Networking Link!

Access to the APPAINfo listserv is free—and is another tool to help you solve your campus' most formidable challenges. APPAINfo is an e-mail discussion list for educational facilities professionals, where you can find the answers to many of your everyday problems simply by posting a question to your peers, such as:

- How are you handling communications with your front-line workers?
- What business rules are you adopting for the use of mobile apps in a union environment?
- What strategies are my peers using to tell their facilities stories to senior campus administrators?

Just ask! The possible topics open for discussion are endless. APPAINfo focuses on all campus facilities issues, regardless of size or type of school or organization. Read the List Guidelines before joining, then subscribe. Visit [APPAINfo Discussion List](#) today!

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.

Tackle Your Top Grounds, Custodial, and Maintenance Concerns with the Operational Guidelines Trilogy—At a 10% Discount Until January 8 During the APPA Bookstore Winter Sale

APPA's updated popular Operational Guidelines trilogy of publications on Grounds, Custodial, and Maintenance incorporates leading-edge topics related to technology, service innovations,



benchmarking, outsourcing, and sustainability—three key areas critical to your facility's success. Order this valuable resource as a book or in e-book format at www.appa.org/bookstore. Book/software packages for Custodial and Grounds are also available. Be sure to use the **Winter15** coupon code at checkout and receive a 10% discount, through January 8.

INDUSTRY NEWS

U.S. Education Leaders Release National Plan to Prepare Millions of Community College Students for the New, Clean Economy Workforce

GreenprintToday, Jobs for the Future, National Wildlife Federation, Bank of America, and education leaders all across North America have released [Greenprint: A Plan to Prepare Community College Students for Careers in the Clean Economy](#). This plan comes at a critical time as 190 heads of state recently met in Paris just last month from the COP-21 to address the need to curtail climate change and eliminate greenhouse gas pollution. These leaders will challenge all nations to develop a workforce skilled in sustainability. This new report begins to address the challenge of linking environmental quality and workforce development and highlights the following:



- Competitive employers require a workforce with 21st-century skills and sustainability basics. Workers need to be equipped with the new skills required for millions of new jobs that are eclipsing their older, fossil-fuel-based counterparts and providing comparatively better wages for adults across all demographics, including lower-skilled adults.
- America's workforce needs to have the skill sets to curtail carbon pollution. This will require rapidly scaling up innovations in dozens of industries such as clean energy generation, distribution and storage; smarter grids; smarter transportation systems; more sustainable food and agriculture; improved forest management; restored coastal ecosystems; and closed-loop manufacturing.

- Community colleges are uniquely positioned to help develop these skills in America's workforce. In the U.S., the majority of jobs requiring science, technology, engineering, and math (STEM) will require education beyond high school, including that provided by the nation's 1,200 community colleges. And for millions of adults, community colleges will provide the pathways into STEM jobs. The imperative for community colleges to prepare graduates with sustainability skills will only increase as these STEM fields become greener.

[Learn more](#) about this exciting new report.

January 12th, 3:00 – 4:00 p.m. Eastern Cutting-Edge Building Technologies – Join the fun!

Presenters: Andy Mitchell, U.S. Department of Energy; Roberto Nunez, New York Presbyterian Hospital; Udi Meriav, enVerid.

Interested in the latest energy efficient technology in buildings? Want to get in on the action and try new technologies in your buildings? Join us for a discussion about how the DOE helps move energy efficiency opportunities in buildings from ideas to mass-market uptake by identifying and developing high-impact technologies. Hear highlights of emerging technology demonstrations and how you can get involved. Panelists will include Better Buildings Challenge partner New York Presbyterian Hospital describing their experiences measuring and managing their energy savings and demand reduction opportunities through the BuildingIQ platform. Also, the founder and CEO from enVerid will discuss their technology for achieving energy savings by reducing the amount of outdoor air required in buildings without sacrificing air quality.

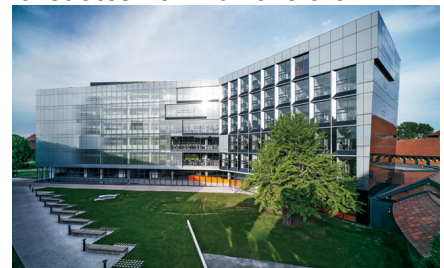
[Register here.](#)

Quebec's John Abbott College Recognized by ASHRAE

Five North American buildings recently received ASHRAE's Technology Award for their successful application of innovative building design, including the **Anne-Marie Edward Science Building** at [John Abbott College](#) in Sainte-Anne-de-Bellevue, Quebec. The building incorporates ASHRAE standards for effective energy management and indoor air quality.

The contemporary six-story facility demonstrates how humans are essential to environmental sustainability using applied knowledge and technology.

Energy diversification is accomplished with the use of geothermal wells, electrical heating and cooling, natural gas hot water heating, and solar preheating. Potable water consumption is reduced with the use of low-flow plumbing fixtures



and resources are maximized through reuse and recuperation:

- reuse of return air as compensation air in laboratories
- reuse of coil condensation water to humidify exhaust air
- recuperation on both general and laboratory exhausts
- recuperation through heat pump extraction and storage in stratified tanks
- recuperation of rainwater and fan-coil condensation water.

Laboratory ventilation requirements and large glazing surfaces can have devastating effects on energy efficiency. Nonetheless, the building's actual

energy use is 45 percent lower than the baseline case and 10 percent lower than the proposed simulation.

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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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