



Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

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

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APPA Events

ADD YOUR OWN EVENTS!

[APPA's Online Calendar of Events](#)

Focus on Educational Facilities

AUG 15, 2017

[APPA Drive-In Workshop](#)

Louisville, KY (Univ of Louisville) *spons. by ASSA ABLOY*

AUG 16, 2017

[Webinar: Plans for Part 2 of APPA's TCO Standard](#)

Presented by APPA's TCO Work Group

SEP 10-14, 2017

[APPA U: Institute for Facilities Management & Leadership Academy](#)

Providence, RI

SEP 21, 2017

[APPA Drive-In Workshop](#)

Rochester, NY (Univ of Rochester) *spons. by the C&S Companies*

OCT 16-19, 2017

[ACUHO-I / APPA Annual Housing Facilities Conference](#)

Atlanta, GA



The clock is ticking! ISSA's The Green Clean Schools program gives you the tips and techniques to create an effective program and become a lean, green, clean machine! Sit in on expert panels and have a guided tour of the ISSA/INTERCLEAN expo floor, focusing on green cleaning in schools.

NOV 30, 2017

Deadline for APPA Award Submissions

Institutional and Individual

DEC 3-6, 2017

Women's Leadership Institute

Amelia Island, FL

DEC 18, 2017

Deadline: APPA FPI Survey

Online

DEC 18, 2017

Deadline: APPA/NACUBO KFM Survey

Online

JAN 21-25, 2018

APPA U: Institute for Facilities Management & Leadership Academy

Portland, OR

APPA Region & Chapter Events

AUG 17, 2017

Institutionalizing Integrated Pest Management

ERAPPA Lunch and Learn Webinar

SEP 17-21, 2017

Joint MAPPA/CAPPA Conference

St. Louis, MO

SEP 18-20, 2017

RMA Conference

Jackson, WY

OCT 25-28, 2017

SRAPPA Conference

Charlotte, NC

OCT 29-NOV 1, 2017

ERAPPA Conference

Washington, DC

Other Events

AUG 17, 2017

BIM Implementation

Webinar

SEP 17-20, 2017

TEFMA Conference

Melbourne, Australia

OCT 15-18, 2017



HEADLINE NEWS

Only a Few Seats Remain for APPA U in September – Register Today!



Every campus facilities team may have different needs, but APPA U can address all of them. Technical classes offered at the [Institute for Facilities Management](http://www.appa.org/training/institute/index.cfm) (<http://www.appa.org/training/institute/index.cfm>), leadership programming centered at the [Leadership Academy](http://www.appa.org/training/academy/index.cfm) (<http://www.appa.org/training/academy/index.cfm>), and being on the cutting edge of our changing campuses will find you at [Navigating the Facilities Portfolio](http://www.appa.org/training/gradprog.cfm) (<http://www.appa.org/training/gradprog.cfm>) session.

Next month's APPA U offerings are filling up quickly. Plan now to attend APPA U from September 10-14, 2017, in Providence, RI.

Program popularity is also affecting our hotel block – rooms have already sold out – so don't delay. Ensure you or your team are prepared for this coming semester and register today!

APPA NEWS

Have a Voice in APPA's TCO Standard; Learn More with Webinar

The APPA 1000 TCO Standard is out for public comment, and anyone interested in reviewing the document must get their comments in to Billie Zidek, APPA's standards and codes administrator, at billie@appa.org, by 5:00 p.m. Eastern time on September 19, 2017. This is your chance to have a voice in the making and value of an important standard for facilities management.

You can also enhance your understanding of this important standard by attending a webinar on [APPA 1000: Total Cost of Ownership \(TCO\) for Facilities Asset Management](#) to be offered by the Total Cost of Ownership (TCO) Work Group, under the auspices of the APPA Standards and Codes Council (ASCC), from 12 noon-1 p.m. Eastern on Wednesday, August 16.

The goal of the webinar is to help move the industry focus from a first-cost view of assets to a more-sustainable model that will profoundly benefit owners and facility managers in ensuring that facilities remain vital assets to any organization.

The webinar will provide insights into how the standard was written to establish a common framework for owners of facilities assets to use in identifying and more effectively tracking and managing costs of a facility, building, or supporting infrastructure or assets over the full life cycle based on TCO principles. The common framework would forecast investment needs and simplify data decision

AASHE Stronger in Solidarity Conference

San Antonio, TX

OCT 17-19, 2017

HEFMA Conference

University of Pretoria
Pretoria, South Africa

OCT 18-21, 2017

PGMS School of Grounds Management and GIE+Expo

Louisville, KY

requirements by creating and using a standard data set, for purposes of maintaining a financially sustainable future for all asset investments.

This webinar is a follow-up to the popular breakout session at the APPA/PCAPPA/BayAPPA Annual Conference in San Francisco. The presenters will give attendees an overview of plans for Part 2 that will include data elements and implementation guidelines.

To participate, go to:

<https://attendee.gotowebinar.com/register/5723873200677614083>

Use webinar ID 459-320-883.

ERAPPA to Offer Lunch and Learn Webinar on Integrated Pest Management



The next Lunch and Learn Webinar from ERAPPA, coming up from 12 noon-1 p.m. Eastern on Thursday, August 17, will focus on “[Institutionalizing Integrated Pest Management](#),” presented by Veronika Carella, legislative director of the Maryland Children’s Environmental Health Coalition (www.mdcehc.org). This session is designed to empower facility managers to address environmental risks as opportunities to improve environmental health and well-being throughout their institutions. It will highlight the issues that arise when “green” construction supersedes “healthy” construction.

By institutionalizing Integrated Pest Management (IPM) in building design, construction, renovation, maintenance, operations, custodial activities, and grounds maintenance, as well as embedding the principles of green cleaning, facilities managers will not only improve IAQ/IEQ and increase building efficiency, they will also contribute significantly to the overall experiences of students, staff, and users of their facility.

For a complete presentation abstract, speaker bios, and link to register, go to <http://www.appa.org/lunchandlearn/>. Login information will be provided when you register.

CAMPUS NEWS

UMass Amherst, Eversource Renew Energy-Efficiency Partnership

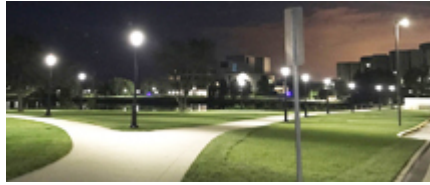
The University of Massachusetts Amherst and Eversource have signed a three-year memorandum of understanding to continue their energy-efficiency partnership, with the goal of saving the university \$1.8 million in energy costs annually. The partnership has contributed to reducing electrical consumption on campus and supports the UMass Amherst commitment to sustainability, reduced carbon emissions, and responsible use of energy.

They are working on improvements across campus, such as additional LED upgrades, enhancements to HVAC systems, and the continuation of the Green Labs initiative, which targets research labs to reduce ventilation airflow and energy usage while improving safety. New projects are expected to deliver year-after-year energy and cost savings, and reduce CO2 emissions by more than 4,800 metric tons.

UMassAmherst
The Commonwealth's Flagship Campus

Northwestern University Benefits from Using LED Bulbs

In December 2016, Northwestern University began replacing all of its exterior lights with LED bulbs. This first phase of a larger project is scheduled to be completed in September. Phase 2 will be a two-year effort to replace all old exterior lighting on existing buildings. As a result, NU’s outdoor lights



consume 50 percent less energy, with additional savings from converting metal halide lights to LEDs. On completion of phase 2, the university will save more than 3000,000 Kwh and \$40,000 per year. A control system dashboard that alerts the chief engineer when a light burns out, boosting both productivity and morale.

PROFESSIONAL DEVELOPMENT AND CREDENTIALING

Numbers Tell the Story: 2017 APPA Conference Rocked!

Based purely on the numbers, this year's APPA/PCAPPA/BayAPPA conference in July in San Francisco rocked our world, with:

- Around 800 attendees, including institutional guests and Business Partners
- Representatives from eight countries, including Mexico, Canada, and the U.S.
- Representation from 240 institutions
- Services and products from 97 exhibitors

To feel as if you were there, or relive highlights of the event that you enjoyed, check out the APPA YouTube channel: https://online.appa.org/appasss/ecmssamsanalytics.click_through?p_mail_id=E33450A287165B1C42039

Coverage of this year's conference can be found at <http://www.appa.org/training/APPA2017/index.cfm>.

Don't lose that conference feeling - it isn't too soon to start planning now to be part of next year's international conference and expo, August 2-5, 2018, in Washington, DC.

SRAPPA Sponsors Upcoming Supervisor's Toolkit Training Program in Richmond

APPA has the training that you or your staff need to advance to supervisor level or enhance your supervisory skills through the innovative [Supervisor's Toolkit](#) training program.

Supervisor's Toolkit

Nuts and Bolts of Facilities Supervision

The structured, open-ended, pragmatic approach is designed especially to help the educational facilities supervisors realize both personal and professional growth. The program provides a full week of training to help participants respond to the forces that are transforming the role of supervisor.

To participate in an upcoming Toolkit, go to <http://www.appa.org/training/toolkit/index.cfm>. Currently scheduled:

* SRAPPA - University of Richmond, **October 9-13, 2017**

If you have any questions about the Supervisor's Toolkit program or would like to host a Toolkit on your campus, contact Corey Newman at corey@appa.org.

Certified? It's Always a Good Time to Recertify



More than 1,000 APPA members have achieved the EFP or CEFP credentials since the EFP rollout in 2007 and CEFP rollout in 2009. If you have already reached this valuable professional milestone, it might be time to get recertified. This must be done every four years, but you don't have to wait that long – recertifying is a great way to refresh and enhance your current knowledge.

You need 120 points every four years to be eligible to recertify. The cost of \$395 is a great investment in your career and professional status. For full details, go to <http://credentialing.appa.org/recertification.cfm>.

For more information about certification in general, visit APPA's credentialing website at <http://credentialing.appa.org/>. For assistance with any aspect of certification or recertification, contact Credentialing Coordinator Kelly Ostergrant, CAP, at kelly@appa.org.

INFORMATION AND RESEARCH

Enhance Your Institution's Focus on Environmental Management



We are happy to announce the publication of a valuable new book, **Environmental Management Guide for Educational Facilities**, co-published by APPA and the Campus Safety Health and Environmental Management Association (CSHEMA).

APPA and CSHEMA have collaborated to produce guidance documents since 1996. This new 2017 edition will help you identify which regulations pertain to your institution, and help you allocate the resources required for compliance.

Environmental Management Guide for Educational Facilities is \$66 for members; \$81 for nonmembers. For more info and to order the *Guide*, go to https://online.appa.org/appassa/ecssashop.shopping_page.

APPA FPI & APPA/NACUBO KFM Surveys Now Open for Input



The APPA **Facilities Performance Indicators** (FPI) survey has opened for input from members. To participate on behalf of your institution, go to <http://www.appa.org/research/FPI/index.cfm>.

The APPA/NACUBO **Key Facilities Metrics** (KFM) survey is also now open for your data input. Be sure to participate, and invite your peer institutions to do so as well. To participate, go to <http://www.appa.org/research/nacubo.cfm>.

Participating in these surveys is a service to your own and fellow educational institutions and gives all facilities managers invaluable insights into where their institutions stand on various important aspects and challenges of the profession. Both surveys will close on **December 18, 2017**.

Thanks, But Not Goodbye



For the past 13 months, Ruth Thaler-Carter has assisted APPA in the preparation of the *Inside APPA* newsletter. She has written articles, prepared the layout, and added helpful suggestions to each issue. As we move to revamp the newsletter and bring its production completely in-house, we thank Ruth for all her hard work. Ruth has written articles for APPA for nearly 30 years; her first feature for us was an interview with then-new APPA President Jack Hug, who was just honored at the APPA conference last month with the Douglas K. Christensen Award for Leadership & Ethics. We thank Ruth for her work on the newsletter and look forward to working with her on future articles for *Facilities Manager*.

INDUSTRY NEWS

NCS Webinar Looks at BIM Implementation

Many design professionals in the U.S. building industry still require and rely on computer-aided design (CAD)-based, two-dimensional drawings for project information delivery. In 2014, the developers of the United States National CAD Standard® (NCS)—the American Institute of Architects (AIA), Construction Specifications Institute (CSI), and National Institute of Building Sciences (NIBS)—released NCS Version 6 (V6), which includes a new section on implementing BIM. A new webinar, “BIM Implementation,” to be held from 2-3 p.m. Eastern on Thursday, August 17, 2017, will highlight this new content.



The NCS Steering Committee added a new BIM Implementation Section to the NCS V6 to clarify applicability of NCS content and provide new basic BIM guidelines. Johnny Fortune will help attendees understand why the Steering Committee added BIM information to the NCS V6, identify what NCS content applies to implementing BIM, clarify which BIM guidelines are typical, and explain how to implement the NCS V6 BIM content.

To register, go to <https://register.gotowebinar.com/register/6233442963912250369>.

Customized Solutions Reduce Negative Impact of Light on Sleep

A new study that purports to “end the debate over blue light’s negative impact on ... health and sleep” may be of interest for colleagues responsible for lighting in dorms.

“The effects of spectral tuning of evening ambient light on melatonin suppression, alertness and sleep,” published in the journal *Physiology and Behavior*, was conducted by the Division of Sleep and Circadian Disorders at Women’s Hospital, a teaching affiliate of Harvard Medical School, with lighting technology provided by Rhode Island-based [Lighting Science](#).

The study provides scientific evidence that selectively reducing the amount of short-wavelength (blue) light emitted by a light reduces the “alerting effects” of typical indoor bedroom intensities before bedtime. C-LED lighting had multiple benefits compared to typical fluorescent light. The study shows that designing lighting to selectively inhibit the right wavelengths can substantially reduce the circadian disruption caused by exposure to light before going to bed. In designing light systems, completely filtering all short wavelengths can cause color distortion and may render the lighting impractical.

**The newsletter is taking an August break.
The next issue will be published and distributed on September 6**

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 16,000 educational facilities management professionals throughout the United States and abroad.

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