



Inside APPA

LEADERSHIP IN EDUCATIONAL FACILITIES

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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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APPA Events

ADD YOUR OWN EVENTS!

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

Focus on Educational Facilities

JUN 6, 2017

APPA Drive-In Workshop

Hamden, CT (Quinnipiac Univ) *spons. by Air Monitor & FlowTech*

JUN 15, 2017

APPA Drive-In Workshop

Smyrna, GA (Georgia Tech Research Inst)

JUL 11, 2017

[APPA ASHRAE Work Group Convener's Webinar](#)

1:00 - 2:00 p.m. Eastern
Online - ASCC sponsored

JUL 20, 2017

APPA Emerging Professionals (EP) Summit

San Francisco, CA

JUL 20, 2017

APPA Senior Facilities Officers (SFO) Summit

San Francisco, CA

JUL 21-23, 2017

APPA/PCAPPA/BayAPPA 2017 Conference

San Francisco, CA

AUG 15, 2017

APPA Drive-In Workshop

Louisville, KY (Univ of Louisville)

HEADLINE NEWS

APPA Makes Changes to Sustainability Award

APPA's Professional Affairs Committee, led by VP Paul Wuebold of the University of Alabama, has announced several changes for the annual institutional sustainability awards. Effective immediately and applicable to the next APPA awards cycle, the award has been renamed the **Sustainability Innovation Award**. According to the new criteria, the award will be presented to "educational institutions that have implemented programs and processes that enhance service delivery, lower costs, create a green and/or sustainable environment, or otherwise benefit the educational institution supporting student success and environmental stewardship."



These are the first criteria changes since the award was established in 2012. To read the full description of criteria, eligibility, and process for the new Sustainability Innovation Award, go to the [APPA Awards page](#). The deadline to apply for this and all APPA institutional and individual awards is *November 30, 2017*.

APPA NEWS



EFM Training Seminar a Success at Colorado State

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)

OCT 16-19, 2017

ACUHO-I / APPA Annual Housing Facilities Conference

Atlanta, GA

APPA Region & Chapter Events

MAY 30-JUN 2, 2017

OAPPA Conference

Waterloo, ON (Wilfrid Laurier Univ)

MAY 31-JUN 1, 2017

VAPPA Conference (resched. from March)

Fairfax, VA (George Mason Univ)

JUN 14-16, 2017

MD/DCAPPA Conference

Cumberland, MD

JUN 18-19, 2017

WYOAPPA Conference

Casper, WY (Casper College)

JUN 19-23, 2017

SRAPPA - Supervisor's Toolkit

Auburn, AL (Auburn Univ employees only)

JUL 12-14, 2017

MiAPPA Summer Conference

Big Rapids, MI (Ferris State Univ)

JUL 21-23, 2017

PCAPPA and BayAPPA Conferences (in conj. with **APPA 2017**)

San Francisco, CA

AUG 7-11, 2017

SRAPPA - Supervisor's Toolkit

Charlotte, NC (Univ of North Carolina Charlotte)

SEP 17-21, 2017

Joint MAPPA/CAPPA Conference

St. Louis, MO

SEP 18-20, 2017

RMA Conference

Nearly 60 campus and auxiliary facilities professionals from 43 institutions met and networked recently in Fort Collins, Colorado, at the third annual **Essentials of Facilities Management Training Seminar**, co-sponsored and presented by APPA and ACUI, the Association of College Unions International.



Participants intent on absorbing information.



Hard-hat tour.

In addition to sessions on leadership, campus safety, staff development, capital planning, smart buildings, sustainability and energy efficiencies, and more, attendees experienced a hard-hat tour of the new stadium under construction on the Colorado State University campus.

APPA Regional and Chapter Conferences Continue into Summer

APPA's chapter continue to offer great opportunities to heat up your professional development and networking efforts with events this summer. Check out these upcoming chapter conferences for your opportunity to learn and network among APPA colleagues.

Upcoming chapter conferences include:

May 30-June 2: Ontario (Waterloo)

May 31-June 1: Virginia (Fairfax) - rescheduled from March

June 14-16: Maryland/D.C. (Cumberland, MD)

June 18-19: Wyoming (Casper)

July 12-14: Michigan (Big Rapids)

July 21-23: BayAPPA / in conj. with APPA and PCAPPA (San Francisco, CA)

[Visit the APPA Chapter page.](#) If you have any chapter or regional programs to list, please send them to Steve Glazner at steve@appa.org.

APPA's Mentoring Program Provides Insights and Support



Mentoring Committee

The Mentoring Program provides services from both sides of the fence: mentors to help newcomers to the profession enhance their skills and mentees looking to hone those skills and advance in the profession.

If you are ready to mentor a colleague who is developing their career path or to be a mentee to a colleague who can share valuable experiences you won't learn in a book,

Jackson, WY

OCT 25-28, 2017

[SRAPPA Conference](#)

Charlotte, NC

OCT 29-NOV 1, 2017

[ERAPPA Conference](#)

Washington, DC

Other Events

JUN 7, 2017

[Rethinking Thinking About Sustainability Curriculum](#)

AASHE Webinar
3:00 - 4:00 p.m. Eastern

JUN 7-8, 2017

[End of Tree Plagues workshop](#)

Online course

JUN 8, 2017

[Recycling Collection Logistics at College Campuses](#)

Webinar: 1:00 - 2:30 p.m. Eastern

JUN 28, 2017

[Moving the Needle on Commute Mode Through TDM \(Transportation Demand Management\)](#)

AASHE Webinar
3:00 - 4:30 p.m. Eastern

JUL 24-25, 2017

[PGMS School of Grounds Management Summer Conference](#)

Charlotte, NC

SEP 17-20, 2017

[TEFMA Conference](#)

Melbourne, Australia

OCT 15-18, 2017

[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

then download your mentor or mentee application today and join APPA's Mentoring Community. This supportive community is a unique aspect of APPA membership that benefits all who participate.

For more information about this exciting program and your application to participate, go to <http://www.appa.org/committees/mentoring.cfm>.

CAMPUS NEWS

[UAB Receives Award for Green Efforts](#)



The University of Alabama at Birmingham (UAB) is one of three universities honored at the national and state level for its approach to creating green environments, earning a Green Ribbon from the U.S. Department of Education. For more information about the honor, go to: <http://www.uab.edu/news/facilities/item/8067-uab-honored-as-2017-alabama-green-ribbon-school>.

[U of Colorado Boulder Tests Using Saturated Steam to Kill Weeds](#)



The University of Colorado Boulder (CU) is the first college campus in the United States to employ Australian company Weedtechnics' patented technology that uses saturated steam to kill weeds in landscape beds. After a pilot program with one machine on campus last year, the campus has invested in two more this growing season.

According to Joshua Lindenstien of CU's Facilities Communications Office, "CU's push toward a sustainable mode of weed removal in landscape beds builds on the university's move in 2011 to go herbicide-free in turfgrass areas around campus, as well as its innovative use of compost tea applied via the campus sprinkler system in place of synthetic fertilizers."

In addition to being able to reduce pesticide use, the steam weed removal process reduces workdays lost to weather. For more details, go to: <http://www.colorado.edu/today/2017/04/26/cu-employs-steam-control-weeds-campus>.

PROFESSIONAL DEVELOPMENT AND CREDENTIALING

[APPA Conference & Exhibition Hotel is Filling Up Fast](#)

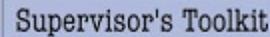
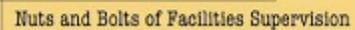


Don't be left out - space at the Hilton Union Square Hotel San Francisco is going fast for the [2017 APPA/PCAPPA/BayAPPA Annual Conference and Exhibition](#), July 21-23. More than 500 facilities colleagues from around the country and around the world will be in San Francisco, CA, for the ultimate event in professional education and networking. Don't be left out!

Register today at <https://www.appa.org/training/eventregistration.cfm>.

Only Three More Supervisor's Toolkit Training Programs to be Offered This Summer

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

The logo for the Supervisor's Toolkit program, featuring the text "Supervisor's Toolkit" in a blue box.The logo for the "Nuts and Bolts of Facilities Supervision" program, featuring the text "Nuts and Bolts of Facilities Supervision" in a yellow box.

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 the remaining summer offerings, go to <http://www.appa.org/training/toolkit/index.cfm>:

ERAPPA - Montclair State University, **June 19-21, 2017**

SRAPPA - Auburn University (AU employees only), **June 19-23, 2017**

SRAPPA - University of North Carolina Charlotte, **August 7-11, 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.

Next Cohort Group to Prepare for CEFP or EFP Exams Begins on June 16



The Credentialing Program for Educational Facilities Professionals

APPA members aiming to take the APPA Credentialing Course, a 90-day online course designed to help you prepare for either the CEFP or EFP examination with peers throughout APPA's six regions, now can select their cohort groups. One cohort is currently open for registration: You have about two weeks until Group L begins on **June 16**.

APPA also offers the same course as a Fast Track, or express, version that is four weeks in length. The 90-day course and the Fast Track course offer the same Customized Interactive Learning Platform, which consists of a forum, interactive flashcards, learning modules with knowledge checks, four live webinars, practice exams and quizzes, and access to the Study Guide and Body of Knowledge (BOK). Those who complete the course will have 30 days to take their exams.

For more information, visit APPA's credentialing website at <http://credentialing.appa.org/> or contact Credentialing Coordinator Kelly Ostergrant, CAP, at kelly@appa.org.



BUSINESS PARTNER WHITEPAPER SERIES

New Business Partner Whitepaper Relays U.S. Water Services Response to St. John's University Water Discharge Issue

In the newest offering from APPA's Business Partner Whitepaper Series, U.S. Water Services, Inc. outlines how "Saint John's University Meets New Permit Limitations for Water Discharge." When the plant underwent the renewal of SJU's water discharge permit, they faced new, tighter discharge limits. The new permit limitations required a significant reduction in the amount of phosphorous discharged to the lake. To comply,



according to the whitepaper, U.S. Water proposed the use of a unique technology that contains no phosphorus "while still providing excellent corrosion and scale protection equivalent to, or better than, traditional cooling water treatment chemistry."

To find out more about the challenges and solutions

for this situation,

[download a PDF of the whitepaper here.](#)

APPA's **Business Partner Whitepaper Series** highlights the wealth of knowledge, experience, and expertise of our Business Partner members through case studies, research reports, product development, and industry insights. The whitepapers in this series are provided by the business partner firms and edited and produced by APPA staff. To view all published whitepapers in the series, visit www.appa.org/publications/whitepapers.cfm. For more information, contact Steve Glazner at steve@appa.org.



INFORMATION AND RESEARCH

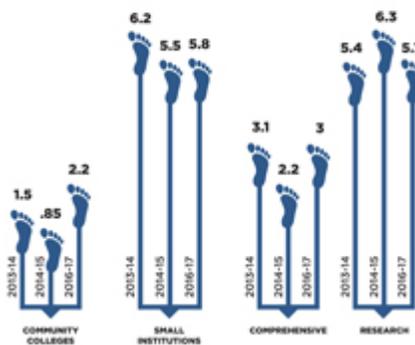
NACUBO/APPA Key Facilities Metrics Survey Enhances Awareness of Key Matters with Record Participation *2016–17 Survey Opens in August*



As NACUBO and APPA continue to collaborate to raise consciousness about basic key facilities metrics for the fourth year, this year saw a record number of participants in the **NACUBO/APPA Key Facilities Metrics Survey**: 329 institutions, a 20% increase over last year's survey. The goal is for campus finance and facilities professionals to be in alignment on a handful of important annual consumption metrics: Electrical/Btu; Water Consumption; Waste Stream Output; Electrical; and Carbon Footprint.

CARBON FOOTPRINT

MEDIAN IN METRIC TON CO₂ ANNUALLY PER FTE STUDENT ENROLLED



Campuses reviewed individual results and outliers and final results have been posted on the APPA website, with a summary and link on the NACUBO website. On the APPA website, campuses have the flexible choice to create whatever ratio is best to explain their consumption issues – by Carnegie class, region, gross square foot, or FTE.

The survey for the 2016-17 timeframe opens in August and will close on December 11, 2017. Be sure to participate, and invite your peer institutions to participate as well.

Expanded FPI Report Now Available for Survey Participants and Interested Colleagues

APPA's 2015–16 expanded Web-based **Facilities Performance Indicators (FPI)** report is now available for both survey participants and non-participants to purchase. The FPI report empowers educational facilities professionals with the vital data, statistical references, and reporting tools they need to measure operations and

performance, identify capital asset realities, and lead a successful facilities strategy that supports an institution's mission and vision.



The FPI report can help you make the business case for your facilities needs; address capital asset realities; create a balanced performance score card based on critical data findings; and compare and contrast your facilities operations with other institutions.

This 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 report is free to APPA member survey participants; \$500 for APPA member/non-survey participants; and \$895 for APPA non-member/survey participants.

APPA Standards and Codes Council Forms New ASHRAE Work Group

The APPA Standards and Codes Council (ASCC) invites all APPA members to participate in the newly established ASCC **ASHRAE Work Group [convener's meeting webinar](#)**, from 1-2 p.m. on Tuesday, July 11. To learn more about the work of this group by participating in the webinar, contact Billie Zidek, Standards and Codes administrator, at billie@appa.org or by telephone at 703-542-3846.

INDUSTRY NEWS

Kawasaki Takes Visitors into Its Engine-building Powerhouse

Kawasaki engines power leading commercial zero-turn mowers, walk-behind mowers, lawn tractors, and utility vehicles worldwide. For over 25 years, Kawasaki's Maryville, MO plant has built engines sought by the most-demanding turf professionals, including those in higher education facilities management.



In addition to providing jobs, the Maryville plant supports local, regional, and national organizations and activities. It has achieved ISO 14001 environmental certification, and has robust reuse, recycle, and treatment programs. The Maryville mission is "working as one for the good of the planet."

Watch a factory tour video at <http://www.kawasakienginesusa.com/inside-story>.

PGMS Has New Management Company and HQ



The Professional Grounds Management Society (PGMS) is now managed by the Stringfellow Management Group, Inc. (SMG) in Forest Hill, MD, as a result of the retirement of Tom Shaner of its former management company, the Joseph E. Shaner Co. The board asked Shaner to remain its executive director for up to two years as he trains and mentors Stephanie Dodd to assume that role.

PGMS now can be reached at 9 Newport Drive, Suite 200, Forest Hill, MD 21050; phone, 443-966-3852; email, info@pgms.org; and website, www.pgms.org.

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

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