



Inside APPA

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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

MAR 1, 2017

[APPA Drive-In Workshop](#)

Austin, TX (Univ of Texas)

MAR 13, 2017

[APPA Drive-In Workshop](#)

Fairfax, VA (George Mason Univ - VAPPA)

MAR 21, 2017

[APPA Drive-In Workshop](#)

Pine Bluff, AR (Univ of Arkansas Pine Bluff)

MAR 26-28, 2017

[Smart & Sustainable Campuses Conference](#)

College Park, MD (Univ of Maryland)

MAY 11, 2017

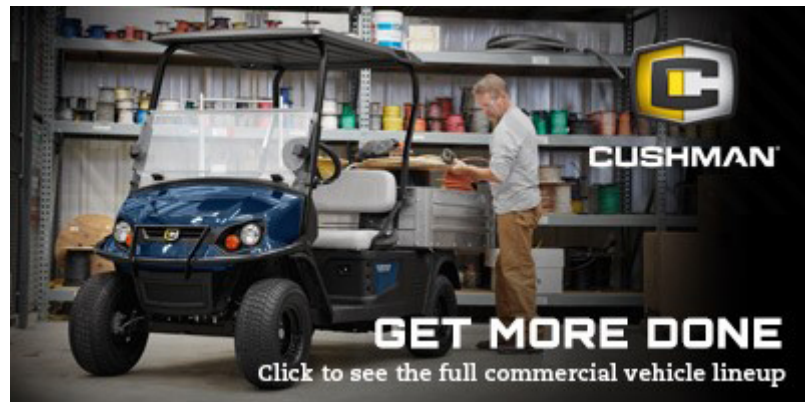
[APPA Drive-In Workshop](#)

Minneapolis, MN (Univ of Minnesota Twin Cities)

MAY 22-25, 2017

[APPA/ACUI Essentials of Facilities Management Training Seminar](#)

Fort Collins, CO (Colorado State Univ)



HEADLINE NEWS

[APPA Membership Dues are Due!](#)

Last week, all APPA member institutions received their invoices for the renewal of APPA membership dues. Invoices were sent to the Primary Rep via both email and regular mail for the 2017–2018 membership year, which runs from April 1–March 31.

Please pay your invoice from the printed invoice or via your [myAPPA](#) account: **myAPPA -> myInvoices -> pay invoices.**

Thank you to the many schools that have already paid for another year of excellent services, discounts, and networking opportunities offered by APPA. *Facilities Manager* magazine and *Inside APPA* newsletter, access to APPA's Body of Knowledge (BOK) for all your staff, and member pricing for APPA's foundational professional development and credentialing programs are all key benefits for member institutions.

If you have any questions about your invoice or membership benefits, please contact our membership team at membership@appa.org or 703-684-1446. If your institution is *not* currently a member, please visit our [Membership page](#) for more information.

JUN 6, 2017

APPA Drive-In Workshop

Hamden, CT (Quinnipiac Univ)

JUL 20, 2017

APPA's Emerging Professionals (EP) Summit

San Francisco, CA

JUL 20, 2017

APPA's Senior Facilities Officers (SFO) Summit

San Francisco, CA

JUL 21-23, 2017

APPA/PCAPPA/BayAPPA 2017 Conference

San Francisco, CA

SEP 10-14, 2017

APPA U: Institute for Facilities Management & Leadership Academy

Providence, RI

APPA Region & Chapter Events

MAR 1-3, 2017

CAPPA Technology & Leadership Conference

San Antonio, TX

MAR 4-7, 2017

SCAPPA Conference

Myrtle Beach, SC

MAR 8-10, 2017

MiAPPA/MAPPA - Supervisor's Toolkit

Saginaw, MI (Saginaw Valley State Univ)

MAR 8-10, 2017

FLAPPA Conference

West Palm Beach, FL (Palm Beach Atlantic Univ)

MAR 13-14, 2017

VAPPA Conference

Fairfax, VA (George Mason Univ)

MAR 13-15, 2017

MOAPPA Conference

St. Louis, MO (Washington Univ)

MAR 13-17, 2017

SRAPPA - Supervisor's Toolkit

APPA NEWS

**Networking and Education Opportunities:
Attend Upcoming Chapter Conferences**

APPA's chapters are thriving and are an integral part of the APPA engagement continuum that continues at the regional and international levels. We invite you to attend these upcoming chapter conferences:

March 4-7: **South Carolina** (Myrtle Beach)

March 8-10: **Florida** (West Palm Beach)

March 13-14: **Virginia** (Fairfax)

March 13-15: **Missouri** (St. Louis)

March 16-17: **Illinois** (Grayslake)

April 8-9: **Texas** (Fort Worth)

April 9-10: **West Virginia** (Flatwoods)

April 10-11: **Pennsylvania/Keystone** (Lancaster)

May 15-16: **Tennessee** (Knoxville)

May 17-19: **North Carolina** (Durham)

May 27-29: **Georgia** (Jekyll Island)

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

If you have any chapter or regional programs to list, please send them to Steve Glazner at steve@appa.org.

Third Annual FM Essentials Seminar Set for May 22-25



Essentials of Facilities Management Training Seminar, a foundational development program for college union professionals and other campus facilities administrators, will take place May 22-25, hosted at Colorado State University in Fort Collins. Co-presented by APPA and ACUI: The Association of College Unions International, the program is designed for professionals who are new to facility management or transitioning into responsibilities of overseeing auxiliary and other campus facilities.

Learn more and register for the program by clicking [here](#).

CAMPUS NEWS

Recent Events are Reminder of the Importance of Campus Fire Safety

Two recent events on college campuses are stark reminders of the importance of campus fire safety. The first incident left 100 students displaced in an apartment fire in Pennsylvania, and the other resulted in a student's death at Reed College in Oregon.

Atlanta, GA (Spelman College)

MAR 16-17, 2017

[ILAPPA Spring Conference](#)
Grayslake, IL (College of Lake County)

MAR 21-24, 2017

[CAPPA - Supervisor's Toolkit](#)
Denton, TX (Univ of North Texas)

APR 3-6, 2017

[RMA - Supervisor's Toolkit](#)
Fort Collins, CO (Colorado State Univ)

APR 3-7, 2017

[SRAPPA - Supervisor's Toolkit](#)
Baton Rouge, LA (Louisiana State Univ)

APR 8-11, 2017

[TAPPA Conference](#)
Fort Worth, TX

APR 9-10, 2017

[WVAPPA Conference](#)
Flatwoods, WV

APR 11-12, 2017

[Keystone APPA Conference](#)
Lancaster, PA

MAY 1, 2017

[AAPPA Business Meeting](#)
Saint John, NB (Univ of New Brunswick-St John Campus)

MAY 15-16, 2017

[TNAPPA Conference](#)
Knoxville, TN (Univ of Tennessee Knoxville)

MAY 17-19, 2017

[NCAPPA Conference](#)
Durham, NC (North Carolina Central Univ)

MAY 22-26, 2017

[SRAPPA - Supervisor's Toolkit](#)
Athens, GA (Clarke County School District)

MAY 27-29, 2017

[GAPPA Conference](#)
Jekyll Island, GA

JUL 21-23, 2017

[PCAPPA and BayAPPA](#)

The National Fire Prevention Association (NFPA) encourages parents and college safety and fire officials to remind students of basic steps they can take to ensure their safety, especially while living off campus.

It is crucial to have two ways out of a room. Fires can be unpredictable, so every student needs a backup plan in case the first route of escape is blocked. It is equally important to develop and practice an evacuation plan to ensure being prepared to act and feel comfortable with the plan. Make sure that there are working smoke alarms in each bedroom, outside every sleeping area, and on each level of the house to warn students and give them as much time as possible to exit the building in case of a fire.

For more information, checklists, tip sheets, and other resources, visit NFPA's [campus fire safety](#) webpage.

[Tallahassee Community College Teams with Siemens on Campus Infrastructure Improvements](#)

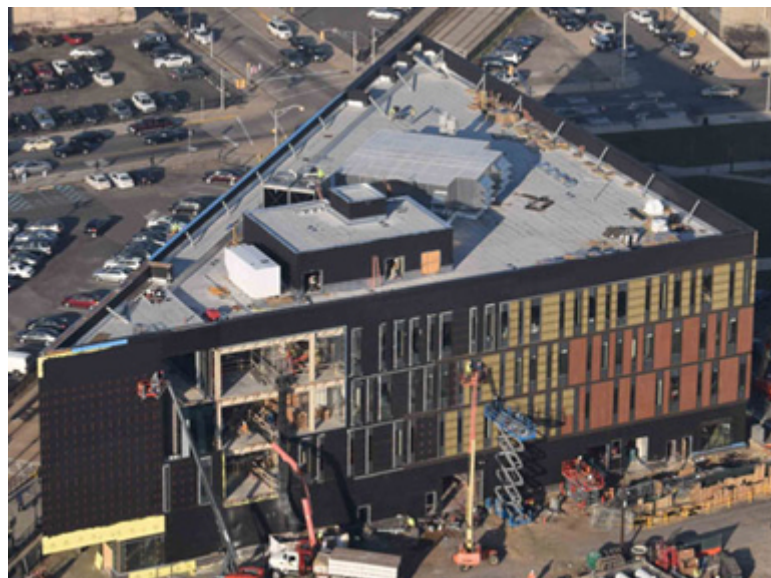


Tallahassee Community College (TCC) has begun working with Siemens, an APPA Business Partner member, to address infrastructure improvement needs through a 15-year performance contract. TCC will use new building technologies and make capital improvements designed to reduce energy use and operational costs. Total projected savings include more than \$8.6 million in energy costs and nearly \$750,000 in operational costs.

Replacing two failed boilers on the TCC main campus with four high-efficiency boilers was the highest priority and was completed in January of 2017. A new 500-ton chiller and one cooling tower will be installed, and two 750-ton chillers and another cooling tower will be refurbished by spring 2017. Lighting upgrades will be completed in buildings and parking lots. Work is expected to be completed by January 2018.

[Rutgers-Camden Project Wins Award](#)

The new Rutgers-Camden Nursing and Science Building in Camden, NJ, currently under construction, has been named a 2017 New Jersey's Leading Infrastructure Project by the [New Jersey Alliance for Action](#).



Conferences (in conj. with APPA 2017)

San Francisco, CA

SEP 15-22, 2017

Joint MAPPA/CAPPA Conference

St. Louis, MO

SEP 16-22, 2017

RMA Conference

Jackson Hole, WY

OCT 25-28, 2017

SRAPPA Conference

Charlotte, NC

OCT 29-NOV 1, 2017

ERAPPA Conference

Washington, DC

Other Events

FEB 23-26, 2017

Train the Trainer: Custodial Technician Program

Northridge, CA

FEB 26-28, 2017

Three Fire Safety Conferences:

www.CampusSafetyExpo.com

MAR 1, 2017

Webinar: Beyond Doom & Gloom: Include Solutions to Climate Change

12:30 - 1:30 p.m. Eastern

MAR 16, 2017

Free Webinar: Advances in LED Lighting

2 p.m. Eastern

APR 4-6, 2017

Natl Air Filtration Assn Technical Seminar

Louisville, KY

APR 10-12, 2017

AUDE 25th Annual Conference

Manchester, England

APR 20, 2017

NALCO 2017 Legionella Customer Seminar

Baltimore, MD

MAY 15-17, 2017

Better Buildings Summit

Washington, DC

SEP 17-20, 2017

When completed in spring 2017, the 100,000-square-foot Nursing and Science Building will serve more than 1,000 students and will include classrooms, computer labs, conference rooms, lecture halls, student work and study stations, administrative offices, lounges, food service, and an auditorium. The \$62.5 million project is being financed, in part, by proceeds from the state's Building Our Future Bond Act.

For more information or a real-time camera view of construction, visit <https://www.camden.rutgers.edu/admissions/nursing-and-science-building>.

PROFESSIONAL DEVELOPMENT AND CREDENTIALING

Save the Date for Your Best Investment in Education!



More than 500 facilities colleagues – officers, directors, and managers – will come together in San Francisco, CA, in **July 2017** from throughout the United States, Canada, Mexico, and elsewhere in the world for the **APPA/PCAPPA/BayAPPA Annual Conference and Exhibition**. Save the date to be sure you'll be among them!

The event is the profession's best opportunity to identify and discuss the current and pressing challenges facing educational facilities, and determine a common path forward.

For what you need to know about programming and registration, go to <https://www.appa.org/training/APPA2017/index.cfm>. See you in San Francisco!



Renew, Restore and Regenerate
March 26-28, 2017
College Park Marriott & Conference Center

Supervisor's Toolkit Training Programs Underway

If you haven't yet signed up for an APPA **Supervisor's Toolkit** training program for yourself or your staff in 2017, now is the time! This structured, open-ended, pragmatic approach to developing supervisors is designed especially for the

TEFMA Conference

Melbourne, Australia

OCT 15-18, 2017

**AASHE Stronger in
Solidarity Conference**

San Antonio, TX

educational facilities professional. It is a development process aimed at helping supervisors realize both personal and professional growth.

Supervisor's Toolkit

Nuts and Bolts of Facilities Supervision

The program provides a full week of training to help participants respond to the demands of intense competition, advancing technology, and changing values – the forces that are transforming your role as a supervisor.

Upcoming offerings are:

MAPPA/MiAPPA 2017 – Saginaw Valley State University, University Center, MI, **March 6-8, 2017**

SRAPPA – Spelman College, Atlanta, GA, **March 13-17, 2017**

CAPPA - University of North Texas, Denton, TX, **March 21-24, 2017**

RMA - Colorado State University, Fort Collins, CO, **April 3-6, 2017**

SRAPPA - Louisiana State University, Baton Rouge, LA, **April 3-7, 2017**

SRAPPA – Clarke County School District, Athens, GA, **May 22-26, 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.

Updates on Credentialing Group Exams

Congratulations are due to Pennsylvania State University, which started its fifth credentialing cohort group on Monday, February 6, 2017. They have a total of 34 participants, with 25 taking the EFP and 9 taking the CEFP program. All will be testing in April.

We have three Credentialing Group Exams scheduled:

TNAPPA Conference, Knoxville, TN - May 15, 2017, 9:00 a.m.

GAPPA Conference, Jekyll Island, GA - May 31, 2017, 1:00 p.m.

APPA/PCAPPA/BayAPPA Annual Conference, San Francisco, CA - July 23, 2017, 1:00 p.m.

Note: The recommended 90-day online study course requires preregistration, and they fill up fast! Email [Kelly Ostergrant](mailto:Kelly.Ostergrant) to register today.

Visit <https://credentialing.appa.org/purchaseoptions.cfm> to register today!

Customized Interactive Learning (CIL) Facilitators

The CIL Platform offers a live, private web event with peers and a qualified CEFP facilitator and includes a self-paced online course that also includes flashcards, study modules, practice exams and chapter quizzes, and access to the online study guide and APPA's Body of Knowledge (BOK). CIL Facilitators are:

Emmet Boyle, University of Regina

Craig Borkman, Virginia Beach City Public Schools

Lowell Bromander, Hamline University

John Ferris, San Diego State University

Jim Jackson, University of Nebraska

Andy Maddox, University of Alabama

Ruthann Manlet, University of Minnesota

Steve McKenzie, Humboldt State University

Steve Peary, University of Vermont

Questions? Contact Kelly Ostergrant, APPA's credentialing coordinator, at kelly@appa.org.

BUSINESS PARTNER WHITEPAPER SERIES (HONEYWELL)

New Business Partner Whitepaper Focuses on Safety, Productivity, and the Bottom Line in Eyewear Lens Coatings



The newest entry in APPA's Business Partner Whitepaper Series, "Think Lens Fogging's No Big Deal? Think Again: Safety, Productivity, and Your Bottom Line are at Risk," by Phil Johnson of Honeywell, provides insights into the hazards of lens fogging and the importance of anti-fog lens coatings to overcome those hazards. Read the full 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

Call for Submissions – Customer Service Programs



The May/June 2017 issue of APPA's **Facilities Manager** will highlight innovative and successful *customer service programs and services* from the facilities standpoint at colleges, universities, and schools. Send us your case study or program description and success. We may also use your case study in a planned APPA publication about Creating a Service Culture.

- Deadline for articles and photos: **Monday, March 20, 2017**.
- Articles should be 200 words. Include author's name, title, affiliation, and email.
- Photos should be high-resolution (at least 300 dpi, 1 MB, or 1,800 x 1,200 pixels); send only one image per submission.
- Send your article and image to: Steve Glazner, Editor, steve@appa.org.



Results of APPA/NACUBO Key Facilities Metrics Prize Drawing

Congratulations to these 15 participants of the APPA/NACUBO Key Facilities Metrics survey. These lucky members' names were drawn to receive prizes provided by APPA, NACUBO, and the KFM sponsor, First American Education Finance.

Winners of an APPA Publication:

1. Michele Cole, Western Michigan University
2. Michael McCleod, Adelphi University
3. Mike O'Connor, Appalachian State University
4. Melissa Pelletier, Longwood University
5. Rick Terhune, Medical University of South Carolina

Winners of a Starbucks Gift Card:

1. Ann Arttus, Minneapolis College of Art Design
2. Bethany Davis, Seattle Pacific University
3. Katherine Greer, Black Hills State University
4. Doug Hammerle, Miami University
5. John Moore, Rochester Institute of Technology
6. Ken Ross, Auraria Higher Education Center
7. John Schollmeier, Saint Mary's University of Minnesota
8. Annelie Vandenberg, Saint Mary's University Canada
9. Kelley Yeomans, Cornell University
10. Emily Ziring, Riverland Community College Owatonna

We are in the process of scrubbing the data received from the survey, and should have the final report available for participants in March. This year's data collection captured a final count of 329 institutions, an increase of 20 percent from last year's survey. The fourth annual KFM survey will open in August 2017 for the 2016-17 fiscal year.

INDUSTRY NEWS

PGMS Releases Guide to Best Practices



The Professional Grounds Management Society (PGMS) has released *A Guide to Grounds Management Best Practices* to its members. This guide will serve as a primary source of best practices in the green industry, including examples of specific practices and advice on how to implement them. The publication suggests and presents practices specific to the business of grounds management and shows examples of

how and where these practices are working for organizations striving to stay current with sustainability demands and those that realize the benefits to be gained from appropriately benchmarking grounds operations.

Initially, this extensive educational document will be available to PGMS members only through the PGMS website. The new PGMS guide will also be used by PGMS as part of its expanding [Landscape Management and Operations Accreditation program](#).

CABA Completes 'Intelligent Buildings and the Impact of the Internet of Things' Research Project



The Internet of Things (IoT) is a conceptual framework driven by the idea of embedding connectivity and intelligence in a wide range of devices, according to the new "Intelligent Buildings and the Impact of the Internet of Things" research project from the Continental Automated Buildings Association (CABA). The report, a major initiative of the CABA Research Program, projects that there will be approximately 70 billion IoT-connected devices by the end of 2025 and that annual shipments will have reached 18 billion devices per year.

The CABA Intelligent Buildings Council, a core working council of CABA, commissioned the research project to examine the impact of IoT related to intelligent buildings. The report provides data relevant to all segments of the intelligent building value chain that building owners, technology manufacturers, builders and developers, integrators and installers, service providers, insurance companies, industry associations, and utility companies can act upon.

For more information, see www.caba.org/research.

Preliminary Energy Savings Announced for ASHRAE/IES 2016 Energy Standard



More than 30 percent in energy savings can be achieved using the 2016 version of Standard 90.1, according to recent analysis conducted by Pacific Northwest National Laboratories (PNNL) in support of the U.S. Department of Energy (DOE) Building Energy Codes Program.

The recent 2017 ASHRAE Winter Conference featured an update on the preliminary results of the 90.1-2016 progress indicator report, ANSI/ASHRAE/IES Standard 90.1-2016, *Energy Efficiency Standard for Buildings Except Low-Rise Residential Buildings*, which was published in October 2016.

The survey results are considered preliminary and are expected to be deemed final in October 2017 when DOE publishes its final determination.

PNNL's analysis shows that national aggregated site energy savings are 34.1 percent for whole building energy consumptions and energy cost savings are 34.2 percent, when compared to the 2004 standard.

On a nationally aggregated level, building-type energy savings average 48.6 percent for schools and energy-cost savings of 49.8 percent (schools). These figures include energy use and cost from the whole building energy consumptions, including plug and process loads.

The analysis incorporated 16 building prototypes modeled in 17 climate locations for a total of 272 building types in various climate zones. More than 120 addenda related to changes to requirements were used to calculate the energy reduction calculation.

For specifics, go to www.ashrae.org/news.

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