



Georgia Chapter of APPA

Leadership in Educational Facilities

# GAPPA News

## April 2014

“Waves of Change: Oceans of Opportunity”

**Jekyll Island 2014!** convention is calling you.

**Come and bring your experience and achievement to share with others.**

The 2014 Trade Show will have 100 exhibitors and numerous other sponsors business partners who are bringing solutions, services and equipment that will help you get the most for your campus dollars.

There will be stipends provided for up to \$800 per individual, with a maximum of two stipends awarded per institution, to support travel and/or lodging for members. Registration deadline is May 2nd, 2014. Find the Institutional Registration form at [www.gappa.org](http://www.gappa.org).



Courtesy: Jekyll Island Authority

**Check online for previous copies of “GAPPA News”, newsletter or photos of annual meetings.**

# Note from the President

GAPPA Members:

Hard to believe that another year has gone by and it is time to register for the **31<sup>st</sup> Annual Meeting** of the Georgia Chapter of APPA (GAPPA). This year the annual meeting and trade show will begin with an opening seminar Saturday afternoon, May 24, and will wrap up with our concluding session by noon on Wednesday, May 28, 2014.

We are all aware of the fiscal issues the state and the country are facing and all of these issues flow directly to our business affecting the way we care for our people and facilities.

This year the theme for the conference is “Waves of Change, Oceans of Opportunity.” As the theme suggests, this meeting is an opportunity to learn and share innovative solutions and processes that will help us protect our staffs, our facilities and the environment on a limited budget. Register today to attend a beneficial educational conference that will help you manage through these difficult and challenging issues.

In addition, the 2014 Trade Show will have 100 exhibitors and numerous other sponsor business partners who are bringing solutions, services and equipment that will help you get the most for your campus dollars. Our business partners are an important component in helping to find the most cost effective solutions to our institution’s facility needs, and attending the Trade Show and visiting with our other sponsors are exceptional ways to explore and compare many innovations.

The GAPPA Board recognizes that institution budgets, and in particular travel funding, is extremely tight, so we have again approved and set aside funds for stipends this year to help support your travel to the **2014 GAPPA Annual Meeting and Trade Show**.

The stipends will provide up to \$800 per individual, with a maximum of two stipends awarded per institution, to support travel and/or lodging for members.

I encourage you to apply early for a stipend, as there are a limited number of stipends available.

Complete details are in listed in the pages following.

So, plan to join us and bring a co-worker to this exciting and beneficial opportunity including:

- A broad spectrum of **educational sessions**,
- **Keynote speakers** representing national APPA,
- Opportunities for **peer networking**, and
- A chance to learn **industry innovations** from business partners.

Come learn from your peers and industry leaders, and carry new ideas back to your institutions. We hope to see you all at Jekyll!

Sincerely,

Ralph F. Johnson

President

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# South Energy Plant Expansion

## Georgia Regents University

The South Energy Plant (SEP) at Georgia Regents University completed its second expansion project in 2013. The SEP was built in 2004 and went on-line in the summer of 2005. The plant contained two (2) 1280 ton Trane Chillers and three (3) 400 HP steam boilers. It provides chilled water and steam supply to campus buildings that support not only academic, but critical research functions.

The original plant load included the new Cancer Research Center (169,207 sq. ft.), the Sanders Research and Education Building (305,636 sq. ft.), and the Hamilton Wing (46,233 sq. ft.). The Sanders Research and Education building load from the SEP was only steam during this time since the boilers there were original and close to 40 years old. Hamilton Wing uses only chill water from the SEP as it utilizes roof top heating water boilers, and the intent was to also move the building's chill water load from the Central Plant that serves the Medical Center and other buildings on campus.



In 2010 the SEP's first expansion occurred when the College of Dental Medicine was built. This building added 274,904 sq. ft. of load to the South Energy

Plant. A new 1720 ton chiller was added, along with another 400 HP steam boiler. The new chiller was tied into the existing cooling tower since it was originally sized for future expansion.

This year the second expansion occurred with the addition of the J. Harold Harrison Education Commons building (172,000 sq. ft.) and the Sanders Research and Education building (cooling) being added to the plant load.

A new 2000 ton Trane Duel Compressor chiller and Marley Cooling Tower were added. For a total plant capacity of 6,280 tons of cooling, and 1,600 HP (55,200 lbs/hr) of steam supply.

Future expansion is still possible since the South Energy Plant was built with campus growth in mind. There is space for a future chiller and the new cooling tower can be expanded for additional capacity as well.

Jim Pruitte

Plant Manager-Facility Operations



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# Exploring district energy in the capital city

## IDEA Conference February 2014 visits Georgia Tech's Holland Plant

The opening of the Georgia School of Technology in 1888 signaled the beginning of the transformation of the agrarian South to an industrial economy. During its first 50 years, the institution evolved from a trade school to a regionally recognized technological university.

In 1948, its name was changed to the Georgia Institute of Technology to reflect a growing focus on advanced technological and scientific research. Women students were admitted in 1952, and in 1961 Georgia Tech became the first university in the Deep South to admit African-American students without a court order.

Georgia Tech is known today for its work in sustainable energy, disease diagnosis and treatment, national security and other areas. More than 21,000 students are enrolled in its undergraduate and graduate programs offered through the institute's six colleges: Architecture, Computing, Engineering, Sciences, the Scheller College of Business and the Ivan Allen College of Liberal Arts.

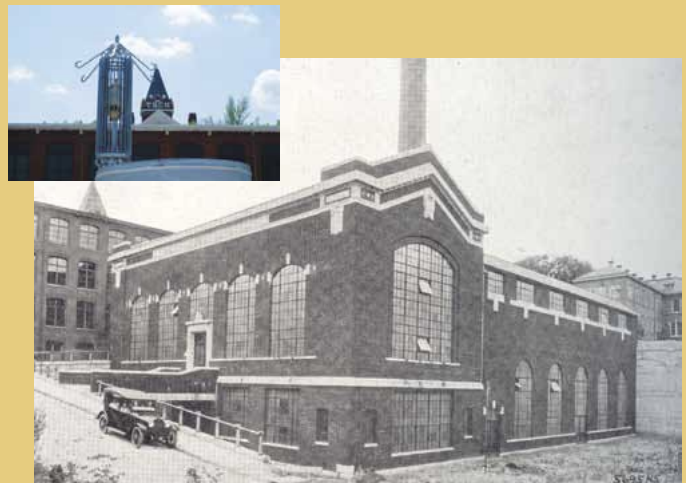
Like many campuses, Georgia Tech has a long history with district energy. The Holland steam plant started steam production in 1917 with four Babcock & Wilcox (B&W) coal-fired boilers. A fifth unit with 60,000-lb/hr capacity, along with a deaerator, was added in 1944. In 1955, units 1 through 4 were removed and replaced with two 50,000-lb/hr B&W gas-oil units and one B&W 16,000-lb/hr gas-fired unit, and the 1944 unit was converted to natural gas. Over the next 50 years two of the boilers were removed; aerators, controls and piping were upgraded; and a new 110,000-lb/hr Nebraska boiler with a low-NOx burner was installed.

In more recent years the plant has made additional changes in response to localized market conditions. Georgia Tech is subject to periodic curtailment of its natural gas supply in winter months, when there is not enough natural gas for the city.

In order to maintain consistent operations, the boilers have been converted to operate on propane as a secondary fuel source. Propane is stored in six tanks with

a combined capacity of 173,700 gal. They are typically filled to 80 percent capacity to allow for expansion and contraction.

Under curtailment conditions, liquid propane is sent through a steamheated vaporizer to an air mixing station. The propane's specific gravity is maintained to match the combustion characteristics of the natural gas, and a Btu analyzer monitors the specific gravity to ensure correct combustion at the boilers.



In addition to generating steam and chilled water, the Holland Steam Plant (shown in this 1919 photo) also powers the steam whistle, which dates to 1896. Originally meant to mimic the industrial whistles of that era, it sounds at five minutes before the hour on weekdays and less frequently on weekends. It is also blown when Georgia Tech's football team scores a touchdown or wins a game and at the institute's annual memorial service.

Another recent addition was the installation in 2009 of a 34 MW, 110,000-lb/hr electric boiler. According to Casey Charepoo, associate director of utilities maintenance, this was an economic decision. During winter months, low electric prices can make it cost-effective to operate the electric boiler, so Georgia Tech now has the option of selecting the lowest priced energy for producing steam. A real-time cost comparison chart with inputs for the next 24 hours' electrical cost is utilized for selection. In practice, however, the electric boiler is

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# Exploring district energy in the capital city

mainly used for backup in winter or when another boiler is off line for maintenance.

The original Holland chiller plant was part of a campuswide master plan infrastructure implementation in 1970-1972. After a series of upgrades from 1993 to 2009, the total grew to seven chillers with a capacity of 10,000 tons. A second plant (10th Street chiller plant) was built in 1994 with a 3,000-ton capacity; today it has seven chillers with a capacity of 15,250 tons. The newest unit, a 3,000-ton York chiller with variable frequency drive, was recently installed to provide capacity for the new 200,000-sq-ft Engineered Biosystems Building that is under construction. The new cooling tower will be a 3,000-ton field-erected unit. A free cooling heat exchanger will also be added to the plant as an energy conservation measure. Two other improvements are on track to further enhance operating efficiency and re-

duce water usage.

Controls are being upgraded to ABB Symphony Plus, a system designed to maximize plant efficiency and reliability through automation, integration and optimization of the entire plant. Water management will be improved through the installation of a new water treatment system from Water Care Technology Inc. The proprietary preconditioning system removes scale-forming ions from tower makeup water using a silica treatment and will allow the university to recycle much of its cooling tower water. Like many systems, Georgia Tech's improvements may be incremental, but over time they will continue to help the Institute adapt to new technologies and changing demands on campus.

**Courtesy: IDEA Magazine, Peter Myers**

Please visit IDEA Magazine for more info on this article, Clark Atlanta Univ., and Emory Univ. at, <http://www.districtenergy-digital.org/districtenergy/2014Q1#pg1>

## System Snapshot: Georgia Institute of Technology

	Steam System	Chilled-Water System
Startup Year	1917	1972
Number of Buildings Served	86	61
Total Square Footage Served	4,851,323 sq ft	3,536,428 sq ft
Central Plant Capacity	310,000 lb/hr steam	10,000 tons chilled water
Satellite Plant Capacity	NA	15,250 tons chilled water
Number of Boilers/Chillers	4 boilers(3 natural gas and propane, 1 electric)	14 chillers (2 plants)
Fuel Types	Natural gas, propane, electricity	Electricity
Distribution Network Length	14,913 trench ft	54,749 trench ft
Piping Type	Direct-buried insulated carbon steel	Direct-buried insulated carbon steel
Piping Diameter Range	2 to 12 inches	2 to 23 inches
System Pressure	15 psig and 50 psig	80 psig
System Temperatures	140-150 F condensate return	40 F supply/50 F return
System Water Volume	NA	31,540 gal

Source: Georgia Institute of Technology.

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# New Rutherford Hall at UGA

June 27 marked the dedication of the University of Georgia's 21<sup>st</sup> residence hall, a replacement of the original Rutherford Hall, in the university's historic Myers Quad. Outgoing UGA President Michael Adams presided over the dedication ceremony and was presented with a brick from the original structure affixed with a plaque commemorating his final

**"I am happy that the final dedication of my tenure as president is for a residence hall, because I believe that the additions and renovations we have undertaken in residence life have significantly improved the learning environment here," Adams said. "What happens outside the classroom and the lab is as important as what happens inside them, and top quality student life facilities support the academic enterprise. Rutherford Hall will do just that for decades to come."**

dedication as acting president.

The new Rutherford Hall replaces the previous Rutherford Hall, constructed in 1939. As did the original, the new hall boasts a stellar location within walking distance of Snelling Dining Commons, the newly-expanded Oglethorpe Dining Commons, Tate Student Center, Miller Learning Center, Sanford Stadium and Stegeman Coliseum.

As in years past, some Rutherford residents can look forward to participating in the Franklin Residential College, a student-governed residential community that offers its members opportunities to participate in cultural and academic programs alongside a faculty member in residence. The FRC is modeled after the residential colleges common in Ivy League institutions and is meant to create the feeling of a small college within a large university.



University Housing Capital Projects Coordinator Don Hudak points out that constructing a new building amidst mature trees and existing historic structures presents its own set of challenges, but, despite Rutherford's larger footprint, the contractors have successfully navigated the underground congestion to ensure that the hall will offer modernized systems.

The new Rutherford Hall will pay homage to its predecessor with monumental stairs leading from Myers Quad, signature columns, subtle archwork, unique Georgia brick details and traditional window design. The new facility, however, will house 100 more students in fully modernized double and single rooms with private bathrooms.

"Adding approximately 260 beds of that type of stock with enhanced bathroom privacy we believe will be attractive to our students," adds University Housing Executive Director Gerard Kowalski. In addition, project coordinators purposefully preserved architectural elements from the original struc-

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# New Rutherford Hall at UGA

## Continue



ture in order to incorporate them into the new building in creative ways. Some of original hand-railing has even been cleverly blended into the landscaping design.

The conception of Rutherford Hall's interior common spaces has been just as intentional as the design of the exterior. The hall will feature two fireplace mantles retrieved from the old building as the focal point of parlors located at the entrance to the second floor. The mantles are decorated with mosaic tiles placed there by past residents of Rutherford Hall. Four paneled doors taken from student rooms will serve as a wall treatment at the entrance to the new multipurpose room.

Building Services Superintendent Steve Marcotte made a point to include original architectural elements and to acknowledge

the historic quality of the original Rutherford Hall with his choices of interior finishes and furnishings.

"From an interiors perspective, simple classic lines were used combined with the use of neutral colors," he says. "The challenge for the furnishings was to be mindful of the needs of the residents of the new millennium and still convey a sense of timeless grace.

"Rutherford Hall will feature multiple laundry and kitchen facilities, study rooms, a computer lab and a large, multipurpose room equipped with state-of-the-art technology designed to accommodate programs or events. Project designers faced the challenge of offering a fully modern residence hall that will meet the needs of residents for decades to come while maintaining the historic aesthetic of the Myers community.



"The challenges of decorating a residence hall center on providing an appealing environment that will withstand the rigors of a 24-hour facility," Marcotte adds, "Rutherford is no exception."

In short, Rutherford Hall will offer residents all the luxury of a modern structure along with all the charm of its predecessor. —

*By:* Carrie Campbell

Public Relations Coordinator

University Housing

University of Georgia

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# New Stadium a Touchdown for Mercer University



mcmillan pazdan smith  
architecture

**There has been a surge in new—and resurrected—football programs on the landscapes of higher education. Twelve institutions across the nation fielded teams this academic year. Five schools started play in 2012, nine in 2011, six in 2010,**

thirteen more programs are expected to start during 2014-16, according to the National Football Foundation based in Irving, TX. The sport also brought a wave of stadium construction programs on campuses for the sport.

“Mercer University is among the latest private universities to make a run at the gridiron after the sport was dropped more than seventy years ago from its Athletics Program. The investment in a new stadium on the home campus in Macon, GA, was driven less by how much revenue football would generate through the turnstiles than by the sport’s appeal in marketing future enrollment, enhancing the on-campus experience and cultivating alumni support to achieve the goals of the university’s Strategic Plan,” explains Dr. James S. Netherton, Mercer University’s Executive Vice President for Administration & Finance.

“Football is the most popular spectator sport on campuses across the Southeast,” Dr. Netherton said. “We listened to our constituencies and the feedback consistently pointed out our lack of football at Mercer. We were therefore committed to bring football back after a 70-year hiatus. Revenue generation was never the driving force behind reinstating the sport in our Athletics.”



Football first took root at Mercer in 1892. The January contest with the University of Georgia also was the first football game ever played in the state and one of the first in the

Deep South. Mercer’s first win occurred in December of that year against Georgia Tech. The Mercer Bears went on to field some respectable teams during the halcyon days at the former Porter Stadium. However, the Trustees voted to suspend the sport in 1942, a month after the attack on Pearl Harbor as young men deferred their

college enrollments to march off to war. During recent years, some folks traipsed around Macon Georgia wearing T-shirts imprinted: “Mercer Football: Undefeated Since 1942.” Mercer’s football team did, in fact, win the last home game of 1941 at the former Porter Stadium, but the apparel ignored a following road game loss to Chattanooga that year. Those T-shirts are likely to become collector items now that the Board of Trustees formally voted three years ago to end the hiatus from football. The decision brings the Mercer Athletics Program up to 16 men’s and women’s sports. The school remains Georgia’s only private university in NCAA Division I.

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# McCarthy Helps Build Independence and Dreams for Adults with Disabilities

## New Beginning requires a new Venue

The new beginnings of the football program were formally announced in 2010. "This was a well-thought-out, carefully deliberated decision by the Board that followed more than two years of study and discussion," emphasized W. Homer Drake Jr., Chairman of the Board of Trustees, at a news conference called to herald the action. He went on to add that the decision reflected trustee support for the administration's ongoing efforts to further strengthen the University's academic profile, reputation, and level of student engagement. The simmering interest in restoring the sport erupted immediately among students, faculty, and alumni and across surrounding Georgia. As work began on fundraising and formal design and construction, the university announced it would play the 2013 season in the Pioneer Football League (PFL). The PFL is a football-only conference made up of colleges and universities that participate in NCAA Division I non-scholarship football. The school hired a veteran coach, Bobby Lamb, to lead the team and to help Athletic Director Jim Cole rebuild the program. "We wanted to attract true student athletes," Dr. Netherton said. "Coach Lamb was an ideal candidate for the job because he had one of the highest graduation rates for his teams in the past."

"His acceptance of the job raised even more interest and ticket sales jumped beyond our initial estimates," he added. "We initially planned for the stadium to have 4,600 fixed seating and ground seating on a berm at one end zone that will accept another 2,000 spectators. However, season tick-

et sales far exceeded our expectations, so we had to expand the fixed seating to 7,500 during construction. Donors gave generously to the building program to where we had 20 percent of the budget committed by groundbreaking in November, 2012."

"Many but not all donors were alumni," Dr. Netherton revealed. "People adopt a university and give generously for different reasons," he said. "One major donor was not an alumnus but had served as a Board Member.

Others had family members attending Mercer. As I look back, the mix of donors supporting a private school's capital campaign can present an interesting mix."

## The Bears Roar

Mercer's first opponents were out-of-conference teams. Game #1 for the reinstated program ended with a climactic 31-yard field goal with only three seconds left. It lifted the Bears to a thrilling 40-37 victory over Reinhardt University before a record-setting crowd of more than 12,000. The new stadium was a sellout with the stands awash in the school's black and orange colors as the roar of Bear supporters carried from the stadium. The Mercer team went on to beat four opponents, including Drake University (31-17), the PFL co-champion last year, before falling to San Diego in the 2013 season. The wins will make recruiting easier for Bobby Lamb as Mercer prepares to join the Southern Conference in 2014.



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# Jekyll Island in new season of its life

Since opening slightly more than a year ago, the Jekyll Island Convention Center has consistently reported positive growth in the number of events, trade shows and conventions held at the center each month.

This positive pattern of progress was repeated last month, with 18 events held in May 2013. These 18 events represented 52 event days, as multiple events were booked on single days.

Of the events held in the month of May, three were corporate meetings using the facility; additionally, the center accommodated three graduation ceremonies. All totaled, these events brought more than 22,700 individuals into the facility in May.

Total revenue generated by events in May was the highest for any previous month, and Jekyll Island's hotel revenue was up 8 percent over the previous year. News of the venue's busy May comes as the center marks its one-year anniversary. During the first year, 158 events were held at the facility, with more than 126,000 total attendees.

For the coming year, the center has already issued 85 contracts for events, with 61 fully committed.

Jekyll Island Meetings and Convention Sales saw a spike in interest from event planners since the May 20, 2013, groundbreaking of the new 200-room, full-service Westin Jekyll Island. In just three weeks, 19 meeting planners requested contract proposals, for a potential economic impact of more than \$3 million.

Signs of continued progress are visible throughout the island. One key project was revealed June 17, with the ribbon cutting on the island's new 1.4 miles of bike path, giving the island a continual loop of 21.4 miles of bike paths.

In coming months, other bike path projects will get underway, including creating a bike path leading to the island along the Downing Musgrove Causeway; beginning work on the Jekyll Island Beach Village retail project; converting the Oceanside Inn to a new Holiday Inn Resort; and the redevelopment of the new Jekyll Island Youth Conference Center.

"As progress and revitalization continue, the balance between conservation and revitalization remains at the forefront of all of our efforts," said Jones Hooks, Executive Director of the Jekyll Island Authority. "It is our goal to breathe new life into Jekyll Island, while also maintaining the unique spirit which has made Jekyll Island a treasure for the state of Georgia."

For information about Jekyll Island, visit [www.jekyllisland.com](http://www.jekyllisland.com)

Courtesy: Jekyll Island Authority

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# 2014 GAPPA ANNUAL MEETING AND TRADE SHOW

## Travel Stipend Directions

GAPPA is offering travel stipends for up to \$800 per individual and up to \$1600 per institution to support travel and/or lodging for members who attend the 2014 GAPPA Annual Meeting and Trade Show.

### Application Guidelines

- ☐ Travel Stipend application deadline is **April 25, 2014**
- ☐ E-mail application to [gappareg@gmail.com](mailto:gappareg@gmail.com)

**Brief Description of Need** (e.g. Member institution has no money budgeted for travel expenses due to current financial situation, or will enable additional attendee from institution)

### Expenses the Travel Stipend Covers

- ☐ Mileage to and from member institution to Jekyll Island at \$0.565 per mile or current GA rate
- ☐ Hotel lodging (single room rate)
- ☐ Meals not included at event

### Expenses NOT Included in the Travel Stipend

- ☐ Conference registration fees
- ☐ Membership dues

### General Eligibility (Institution must be current on dues)

- ☐ Applicant must be current employee of a member institution.
- ☐ Applicant must also complete and submit the member registration form for the 2014

GAPPA Annual Meeting & Trade Show. [Stipend application does not constitute registration for conference.](#)

### Reimbursement to Member Institute

- ☐ Reimbursement will be post Annual Meeting and Trade Show
- ☐ Submit request by e-mail to [gappareg@gmail.com](mailto:gappareg@gmail.com), or fax to 706-583-0900
- ☐ Requests must be received by **July 31, 2014**

**Note:** Travel stipend applications will be taken on a first come basis and will be approved based on description of need. Total allocation is limited to 30 stipend allowances.

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## 2014 Booth Assignments - Numerical

90	2WR of Georgia, Inc	86	Draper & Associates
48	AAF International (American Air Filter)	55	EPIC Response
20	Air Analysis of Atlanta, Inc. (AAI)	24	Essex Corporation
70	AirEnergy, Inc.	18	Farnsworth Group, Inc.
13	Ajax Building Corporation of Georgia	61	Flynn Finderup Architects
88	Andrews, Hammock & Powell, Inc.	7	Forbo Flooring Systems
5	Applied Data systems, Inc.	17	Foresite Group
82	Assa Abloy Door Security Solutions of the South	68	Freudenberg Filtration Technologies
87	Automated Logic	65	Full Circle Restoration & Construction Services
77	BELFOR Property Restoration	3	Gale Associates, Inc.
62	Blue Ridge Technologies	67	GeoBriteLED, llc.
89	Borie Davis, Inc.	6	Geo-Hydro Engineers, Inc.
33	BSA Life Structures	63	Georgia Construction Products
92	Calloway Engineered Systems	97	Georgia Power - Power Services
27	CDH Partners, Inc.	96	Georgia Power Company
53	Chris R. Sheridan Company	95	Georgia Power-Energy Services
66	Clark Nexsen, PC	51	Georgia Safe Sidewalks
73	Classic Ground Cover	45	Gleeds
2	Club Car, LLC	29	Globe Chemical Company and Zing International
40	Collins Cooper Carusi Architects, Inc.	34	Gordian Group, The
31	ConEdison Solutions	10	Greene & Associates, Inc
84	Control Concepts LLC	54	Griffith Engineering, Inc.
36	Cooper Carry	91	Heat Transfer Systems
58	Daikin Applied Georgia	85	HJ Russell
59	Daikin Applied Georgia	57	Hussey, Gay, Bell & DeYoung

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## 2014 Booth Assignments - Numerical

4	Interface Carpet	83	Pond & Company
72	ISES Corporation	60	RA-LIN
32	J&A Engineering, LLC	35	Renaissance Technology, Inc.
12	JMA Architecture	23	ReNew Solutions Commercial
74	John Q. Bullard Assoc. Inc.	15	Repco Sales of Georgia
98	Johnson Controls	50	RMF Engineering, Inc.
99	Johnson Controls	75	Rochester & Associates, Inc.
49	Juneau Construction Company	94	Siemens Industry, Inc.
11	Kimball Office	56	Sika Corporation
38	KSi/Structural Engineers	9	Southeast Pump & Equipment, Inc.
71	Marshall Best Security	1	Spencer Bristol Engineering
14	Mechanical Products, Inc.	25	Stromquist & Co
52	Michael E. Clark and Associates, Inc.	43	Tandus Centiva
39	Mike Nix and Associates	81	Travis Pruitt & Associates
78	Mingledorffs Inc.	47	Turner Construction
30	Miracle Method Surface Refinishing	41	Universal Restoration Services
42	Multivista	16	W. R. Toole Engineers, Inc.
93	NBP Engineers, Inc.	22	Wausau Window & Wall Systems
46	New Restorations	64	WayPoint Systems
19	North Ridge Restoration	80	Wellbeing Hygiene
76	Novateur Design	69	Western Construction Group
44	Parrish Construction Group	8	Whiting-Turner Contracting Company
26	PENTA Engineering Group, Inc.	28	Whitlock Engineering Services, LLC
79	Pieper O'Brien Herr Architects	37	Wiley/Wilson
21	Polygon	100	Winter Construction

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# Proposed Educational Sessions

## Saturday, May 24, 2014

**Smart Energy Campus** □ Don Alexander, Georgia Tech

**Efficient Cooling and Water Savings at Georgia Tech** □ Vance Nall, RMF Engineering; Greg Spiro, Georgia Tech

**A Roadmap for Sustainable, High Performance Existing Buildings** □ Peter Choquette/Darren Draper, Epstein Group Inc; Greg Spiro, Georgia Tech

## Monday, May 26, 2014

**The Design Build Project Delivery Method: Understanding it's Pros, Cons, and when to use it** □ Gil May, May Architecture; Derek Gamble, Ajax Building Corp; Rick Ruark, GCSU

**Proactive Customer Service** □ Christina Hobbs, USG; John Carter, Carter Brothers

**Don't Waste Your Waste** □ Cindy Jackson, Georgia Tech

**Protecting the Live Oaks/Jekyll Island Beach Village Revitalization Project** □ David Dechant, Aborguard

## Tuesday, May 27, 2014

**Critical Infrastructure Mapping** □ Lamar Davis, Auburn University; Darrell Rochester/Lee Phillips, Rochester Associates

**Successful Facility Assessments: Savings Through Facility Manager and A/E Firm Partners** □ George Fragulis/Mark Levine, Pond & Company; Frank Covington, Georgia Gwinnett College

**Charting a Plan for Change** □ Kennesaw State University's Response to Unprecedented Growth □

Randy Ellis, Draper & Associates; John Anderson, Kennesaw State University

**Making the Most Rather Than Making Do** □ David Moore, McMillan Pazden □ Smith Architecture

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# Proposed Educational Sessions Continue

## Tuesday, May 27, 2014 Continue

**Is the Future of Higher Education Facilities in Renovation?** □ Clint Hardie/Nick Vaughn, Clark Nexsen; Joel Bacon, University of Georgia

**New Technology in Floorcare** □ Charles Jarrell, Globe Chemical

**Lunch Session** : Georgia Power's Commercial Energy Efficiency Program □ Steve Morton, Georgia Power

**Consolidation Creates Contract Opportunities/Construction & Service** □ Mark Williams/Fred Ricketson, GRU; Jonathan Brown, Centennial Contractors Enterprises; Michael Joyner, Georgia Power

**Demystifying BIM for Facility Managers** □ Ralph Kreider/Roy Beeson, MBP

Chapman, Gordian Group; Mark Stewart, Camden County BOE; Steve Adams, Johnson □ Laux Construction; Willie Moon, DOAS

Designing for Better Air Movement □ Adam Endorf, Big Ass Fans

## Wednesday: Keynote Speakers

Randolph Hare, APPA President-Elect

Jack Colby, APPA Thought Leaders Chair

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# 2014 GAPPAN ANNUAL MEETING AND TRADE SHOW

## Proposed Schedule

### Saturday, May 24, 2014

- ☐ 12:00 pm ☐ 6:00 pm Registration
- ☐ 2:30 pm ☐ 5:00 pm Pre-Conference Workshops

### Sunday, May 25, 2014

- ☐ 7:30 am ☐ 2:30 pm Golf and Tennis Outing
- ☐ 12:00 pm ☐ 6:00 pm Registration
- ☐ 12:00 pm ☐ 7:00 pm Hospitality Suite/Cyber Café
- ☐ **4:00 pm ☐ 7:00 pm Trade Show Open**
- ☐ 7:00 pm ☐ 8:00 pm Cocktail Reception
- ☐ 8:00 pm ☐ 10:00 pm Exhibitor Appreciation Dinner and Casino Night

### Monday, May 26, 2014

- ☐ 8:00 am ☐ 1:30 pm Registration
- ☐ 8:30 am ☐ 9:30 am Opening Breakfast and Annual Business Meeting
- ☐ 9:30 am ☐ 3:30 pm Hospitality Suite and Cyber café
- ☐ **9:30 am ☐ 12:30 pm Trade Show**
- ☐ 12:30 pm ☐ 1:30 pm Lunch—Attendees and Exhibitors
- ☐ 1:30 pm ☐ 2:30 pm Educational Sessions A or B

### Tuesday, May 27, 2014

- ☐ 8:00 am ☐ 3:30 pm Registration
- ☐ 8:00 am ☐ 4:00 pm Hospitality Suite and Cyber café
- ☐ 8:00 am ☐ 9:00 am Educational Sessions A or B
- ☐ 9:30 am ☐ 10:30 am Educational Sessions A or B
- ☐ 11:00 am ☐ 12:00 pm Educational Sessions A or B
- ☐ 12:00 pm ☐ 1:00 pm Lunch—Attendees
- ☐ 1:00 pm ☐ 2:00 pm Educational Sessions A or B
- ☐ 2:30 pm ☐ 3:30 pm Educational Sessions A or B
- ☐ 6:30 pm ☐ 7:30 pm Cocktail Reception
- ☐ 7:30 pm ☐ 10:00 pm Annual Awards Banquet and Entertainment

### Wednesday, May 28, 2014

- ☐ 8:00 am ☐ 9:30 am Closing Breakfast
- ☐ 10:30 am ☐ 12:30 pm Experience Exchange and Closing

**For previous copies of “GAPPA News” newsletter, check online. We also have photos of previous annual meetings.**

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# 2014 GAPPA ANNUAL MEETING AND TRADE SHOW

## Guest Schedule

### Sunday, May 25, 2014

- ☐ 7:00 pm ☐ 8:00 pm Cocktail Reception
- ☐ 7:00 pm ☐ 10:00 pm Children's Program/Dinner
- ☐ 8:00 pm ☐ 10:00 pm Exhibitor Appreciation Dinner and Casino Night

### Monday, May 26, 2014

- ☐ 9:30 am ☐ 11:30 pm Bingo (Guests Only)

### Tuesday, May 27, 2014

- ☐ 8:30 am ☐ 10:00 am Guest Tour – Dolphin Tour
- ☐ 12:00 pm ☐ 1:00 pm Lunch—Tour Attendees Only
- ☐ 6:30 pm ☐ 7:30 pm Cocktail Reception
- ☐ 6:30 pm ☐ 10:00 pm Children's Program/Dinner
- ☐ 7:30 pm ☐ 10:00 pm Annual Awards Banquet and Entertainment

### Wednesday, May 28, 2014

- ☐ 8:00 am ☐ 9:30 am Closing Breakfast
- ☐ 10:30 am ☐ 12:30 pm Experience Exchange and Closing

## ***Dolphin Guest Tour***

### Tuesday, May 27, 2014

Departs from the Jekyll Wharf

8:30 ☐ 10:00 a.m. departure (8:15 check ☐ in)

Tour is limited to the first 32 guests to register. Those purchasing guest package have first priority.

#### **Cost**

With Guest Packages \$0 (included in reg. fee)

Adult Tour Only \$25

Child Tour Only \$10 age 12 and under (*Age 16 & under must be accompanied by an adult*)

**Lunch** ☐ 12 p.m. at the Convention Center, with GAPPA attendees



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