



# ISSUE 28

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# NEWSLETTER FALL 2016

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# A LETTER FROM PRESIDENT JOHN WARE



I hope everyone had a wonderful and Happy Thanksgiving with their families. I think we are all ready for the cooler weather and excited that autumn has finally arrived. It's time to slow down with the grass cutting and start the yard raking. However, with the cooler weather also comes certain risks. As Healthcare Engineers and Business Partners, we all know the risk of indoor portable heaters and the need to use these devices safely. Please use this as a friendly reminder for your staff.

Fall also brings with it Thanksgiving. Most of us gathered with our families and enjoyed our turkey dinners. It's at this time of year we reflect on our situations and give thanks for friends and family in our lives. This year I'm particularly thankful for being the President of this great Society and representing the Healthcare Engineers and Business Partners of Georgia. From the bottom of my heart I believe we have the best Healthcare Society in ASHE Region 4 and we all have a lot to be proud about with our Society.

ASHE elections were recently held for the position of ASHE President Elect and Region 4 Director. Congratulations to Ralph Graham who was elected as our ASHE Region 4 Director. Ralph is no stranger to this role as he has previously served in this capacity. Ralph is the Director of Hospital Maintenance/Utilities Management at the University of Alabama at Birmingham. We now say goodbye to Robert Huffman. Robert served our ASHE Region for the past term and has represented us well.

Brad Taylor was elected as the ASHE President Elect. Brad is the Director of Building Services and the Safety Officer at St. Anthony's Medical Center in St. Louis, MO. I have spoken to Brad numerous times and I believe he will be a great ASHE President. I look forward to future visits from Brad and Ralph to our Society Meetings.

Congratulations are also in order to Jeff Sheffield and Ken Ozment as new Board Member of our Society. We look forward to their leadership and contributions to our Society. Please take a few minutes to read the write up on both Jeff and Ken in this newsletter.

What a great meeting we had in September. Our focus for the September Meeting was GASHE to ASHE Energy to Care.

Scott Wallace presented on ASHE's Energy to Care Program. He was instrumental in signing up 5 of our Society Hospitals for participation in the program. Those Hospitals were Habersham Medical Center, Coffee Regional Medical Center, St. Joseph's/Candler Hospitals, and Piedmont Newnan Hospital. As a result of our participation in ASHE's Energy to Care Program, we have been recognized as having "Elite" status in the Energy to Care Program.

I would like to thank our Energy to Care Expo Sponsors for their participation in our September Meeting. Please take a few minutes to read the write up on them in this newsletter, and thank them when you see them again. We couldn't function as efficiently as we do without the continued support of our GASHE Sponsors.

The GASHE Board is making preparations for our upcoming meeting that is scheduled this week. We hope that you plan to attend this meeting. We have some very good education lined up and an evening of Christmas fellowship in store Thursday Evening.

As I stated in my last newsletter, part of my duty as your GASHE President is to represent our Society. Please feel free to contact me with any suggestions or issues. Part of being a member of our Society is helping each other out with the day to day problems that we all encounter in our Healthcare Fields.

# Introducing...

**Our Newest  
Board Member**

**Ken Ozmet**



My name is Ken Ozment, and I am the Director of Plant Facilities for Floyd Medical Center in Rome, Georgia. I have been employed with FMC since 2011, with four years as Director of Plant Facilities.

My previous work experiences include being an electrician, Safety/Health/Environmental Manager, Production Manager, Quality Manager, and Process Improvement Manager for several local manufacturing sites. Floyd Medical Center is my first venture into healthcare.

Floyd Medical Center is a not-for-profit, 304-bed acute care hospital and regional referral center covering over 40 medical specialties, including three Destination Centers and five Joint Commission-certified disease-specific programs. The Floyd family of services also includes Polk Medical Center, Floyd Behavioral Health Center, the Floyd Primary Care Network, Heyman HospiceCare, Floyd Outpatient Surgery Center, Floyd Physical Therapy and Rehab, and the Floyd Family Medicine Residency Program. Floyd is the region's largest employer, with more than 2,500 employees who work alongside a medical staff of over 300 physician specialists and a volunteer force of more than 250.

I joined GASHE in 2012, and have found that belonging to GASHE provides invaluable information through contact with facilities engineers from many hospitals in Georgia who all fight the same battles every day. Being able to participate in engineers "Cross Talks", business partner-provided sessions, and individual networking with other engineers has been very beneficial. Hearing all the shared experiences of other engineers helps me to be better prepared for when I experience similar issues.

GASHE provides a means of continuing my healthcare facilities education while enjoying time with other healthcare engineers, sharing our "war stories", while we all strive to provide the best facilities possible for our patients, visitors, and staff.

On October 14, 2016, I accepted an invitation to become a GASHE Board member. I am looking forward to working with the GASHE Board members as we strive toward building our knowledge and future as healthcare professionals.



# Introducing...

## Jeff Sheffield



My name is Jeffrey Sheffield (Jeff), I am the Facilities Manager for Irwin County Hospital, Palemon Gaskins Memorial Nursing Home, Irwin County Hospital Annex and 7 off-site Doctors' offices. I have been employed at Irwin County Hospital since 1997. I worked as an Engineering Tech for 9 years. In 2006, I became Engineering Director.

Irwin County Hospital is a non-profit rural DNV certified hospital that has 32 beds. Palemon Gaskins Memorial Nursing Home is a 30 bed skilled non-profit nursing facility. Both facilities were built in the early 1960's. In 1996 Irwin County Hospital was renovated and modernized with modern additions including an OB Suite and an Operating Room Suite, adding 40,000 square feet to the facility. In 2013, Irwin County Hospital Annex was built and we have since then obtained 7 off-site Doctors' offices.

I received Certification of Power Engineer in 2006. I have been an active Member of GA Society of Healthcare Engineers since 2011. I have been a Member of NFPA and ASHE since 2013. In 2013 my job title changed to Facility Manager when I was put over Engineering, Safety, Emergency Preparedness, Security and Environment of Care. I have joined with Region L coalition to better prepare myself and my facility for disaster preparedness. I enjoy the education and friendships I have obtained through GASHE since 2011. It is a privilege to be involved with such great organization and meeting peers doing the same field of work. Forming this friendship through these organization has given me the opportunity to have peers I can call on for guidance.

In March of 2016, I was named GASHE Engineer of the year. It is a great honor to have received this award. I was also asked to join in as a board member in 2016. I never thought 21 years ago when I was an electrician climbing the ladder for 12 hours a day that I would be where I am at today. I am grateful to all the ones that have helped me gain my success. I am looking forward to continue meeting new knowledgeable people in this new endeavor.



# GASHE'S SPONSORS

*WE ARE SO THANKFUL FOR OUR SPONSORS*



Serving customers in Georgia, South Carolina and Tennessee from three locations, our 150-person Atlanta operation has been ranked as one of the top general contractors in area by the Atlanta Business Chronicle and a Top Workplace by the Atlanta Journal-Constitution. A proven leader in innovative construction techniques that help customers maximize efficiency in project delivery, we have a portfolio of more than \$3.9 billion worth of projects comprised of signature buildings throughout the Atlanta skyline and across the Southeast for such customers as the University of Georgia, Georgia Institute of Technology, Ben Carter Enterprises in Savannah, Gulfstream and Greenville Health System.

DIAMOND SPONSOR



Parrish Construction Group is comprised of talented, hard-working construction professionals, who together have built a solid reputation for providing high performance construction services throughout our Georgia community. Offering high-performance construction services, Parrish Construction Group specializes in educational, municipal, healthcare, and commercial projects for the public and private sectors. Above all else, Parrish specializes in making our clients happy.

DIAMOND SPONSOR

## BOARD MEMBERS

August 2016 Term

John Ware - President  
[john.ware@coffeeregional.com](mailto:john.ware@coffeeregional.com)

Zack Holt - Past President  
[zack.holt@piedmont.org](mailto:zack.holt@piedmont.org)

Joey Odom - President Elect  
[odomth@sjchs.org](mailto:odomth@sjchs.org)

Douglas Hall - Secretary  
[douglas.hall@piedmont.org](mailto:douglas.hall@piedmont.org)

Donny Harris - Treasurer  
[donharris@magnoliamanor.com](mailto:donharris@magnoliamanor.com)

## Board Members At Large

August 2016 Term

Daniel Dunn  
Northeast Georgia Health System

Bob Staples  
St. Joseph's Candler, Savannah





# PLATINUM ELITE SPONSORS

## Daikin Applied

When you're focused on creating spaces that promote positive healing outcomes, the last thing you need is an underperforming cooling system and the accompanying discomfort of patients and staff. Healthcare facilities demand an HVAC solution that's dependable and delivers efficient conditioning that enhances the comfort of patients, family members, and healthcare practitioners. Facility managers in hospitals, clinics, and medical centers across the country rely on Daikin Applied to make their day run smoothly. Our proven HVAC solutions and intelligent systems simplify facility staff's workload, giving them the freedom to focus on what's important. With a full line of efficient, innovative HVAC products including air-cooled and water-cooled chillers, rooftop units, air handlers, and controls, we help you customize system to match the needs of everyone in your building. For information about Daikin Applied's work with facilities managers and engineers to build comfortable healing environments, go to [www.DaikinApplied.com/case-study.php](http://www.DaikinApplied.com/case-study.php) and click on "Healthcare," or contact your local sales office at 770-514-5880.

## Weishaupt

Weishaupt is a global leader in dependable and highly efficient gas and oil burner technology. In nearly three decades, Weishaupt has provided customized solutions to individual Hospitals and various Healthcare Systems in North America. These projects led to significant operational savings through higher efficiencies and lower service costs at an average payback of < 3 Years.

### Features:

- Guaranteed <12 % excess air/3% O2 throughout entire firing range at 0 ppm CO
- Firing range / turndown ratio of 10:1 (or more)
- Low-NOx capabilities of 30 ppm without Flue Gas Recirculation
- Option for continuous efficiency monitoring and integration into
- Linkageless controls with easy integration into Building Automation Systems
- Easy to service and to maintain
- Easy fuel switchover

We back up these features with the best local factory and service support in the industry. Research by the U.S. EPA shows that Healthcare Facilities that implement energy conservation measures outperform their competitors.

## Green Air

Green Air Environmental is a specialized HVAC firm that has developed a Sustainable Air Handler Unit and HVAC Coil Cleaning system for hospitals that improves overall HVAC efficiency and greatly reduces energy costs. This is accomplished by a proprietary medium pressure, high temperature steam process that gets deep within the coils of AHU's in hospitals. Along with the deep, thick coils in hospitals that are cleaned, the blower section, blower wheel, condensate drain pan and interior cabinets are cleaned using this process. The end results are improved air flow which lead to more air exchanges. Improved comfort for patient areas, and better humidity control for operating rooms. Green Air is currently providing first class service to over 70 hospitals across the southeast and Texas, please visit our website and contact us for more info at [www.greenairenv.com](http://www.greenairenv.com)

## Georgia Natural Gas

Nearly half a million customers across Georgia rely on us. Our commitment is to provide exceptional service, fantastic savings and efficient tools that make natural gas easy to manage and understand. The result is peace of mind without natural gas being on your mind. We put your needs first, always. We're a Georgia-based company and natural gas is our only business so we have the experience and know-how to deliver outstanding service, every time. In Georgia's deregulated natural gas market, you have a choice. That's why we offer great deals for new customers and reward loyal customers with exclusive perks, like earning miles from Delta just for paying your gas bill.





# PLATINUM ELITE SPONSORS

## Johnson Controls

At Johnson Controls, we know that an inefficient operation can leech thousands of dollars in energy and manpower, annually. So we partner with you to assess, prioritize and implement energy efficiency improvements that ultimately pay for themselves.

Through energy efficiency, technology management and maintenance programs, we've helped more than 3,500 healthcare facilities improve their facilities. We can help you too.

We call it Building Efficiency. You'll call it a smart way to invest in your operation. Whether you're updating your facilities or constructing new buildings, you can provide a healthy, quality, efficient environment to meet the needs of your patients and staff. We can help.

## TLC Engineering

TLC Engineering for Architecture is a dynamic engineering firm with a diversity of talent, expertise and skill to deliver design projects that span the major markets and around the world. With more than 60 years of experience, multiple offices, a commitment to sustainable design and an enthusiastic embrace of leading-edge technology, TLC ranks among the largest and most respected engineering firms in the nation.

To that end, TLC is proud to be an open-book, market-driven company. We believe that developing strong relationships with partners, employees and clients yields personal satisfaction, as well as business success.



## Mayberry Electric

Mayberry Electric is a commercial electrical contractor serving the Greater Atlanta Metropolitan Area. Our electrical engineers, electricians and staff are dedicated to customer satisfaction, quality and safety. Mayberry Electric works for the most demanding customers in Atlanta; we like it that way. As a commercial electric contractor in Atlanta, GA we have customers who expect commitments to be realized, customers who expect milestones to be made on time and within cost, customers who expect best practices and quality installations, customers who own class A facilities and want to keep them class A. We work for the same customers 96% of the time and only accept new customers on referral basis.

## PowerTech

Power Pro-Tech Services, Inc. (PPT) makes a name for itself as the largest service provider in the generator and electrical industry. From the start in 2002, PPT now serves over 22 states with an emergency response time of one to four hours for most major areas. In the industry, PPT employs one of the largest field engineer forces, who are certified power system specialists and licensed electricians. We are committed to quality and customer service at every level of the customer interaction- from initial phone call to technician completing the job with a handshake and a smile. Our customers include hospitals, assisted living facilities, surgery centers, and outpatient facilities. Additionally, PPT is a six time recipient of Inc. 5000 Fastest Growing Companies, including 2016, as well as an OSHA SHARP safe facility at our national operations office.

Power Pro-Tech Services (PPT) specializes in the service and installation of distributed power systems including generators, switchgear, solar inverters and fuel cells. As the largest service provider in our industry, we combine technical expertise with unparalleled resources to provide customers with the assurance that their power assets are maintained in top operational condition.

## Premier Water

We supply Water Treatment products and services for boilers, cooling towers, process and potable water systems. We also provide Water Treatment equipment solutions such as controllers, pumps, water softeners, demineralizers, filter media, ion exchange resins, and activated carbon. Our Water Treatment philosophy consists of combining unmatched levels of customer service with an array of technical resources in order to guarantee outcomes for our customers.

We always expect to be held accountable for the waterside condition of the systems under our treatment. We are able to do this because of our well-trained field service group and the service tools they have at their disposal.

Premier's unyielding commitment to the Water Treatment Industry is exemplified by our status as a founding member of the Association of Water Technologies.





# PLATINUM ELITE SPONSORS

## Kroff

A specialty chemical company focused on engineered chemistry to optimize environmental, manufacturing and water treatment processes for an array of industries.

With advanced chemistry and innovative systems, Kroff maximizes efficiency, reduces downtime and ensures environmental compliance. Customers rely on us for efficient, cost-effective chemical solutions that produce results.

Kroff has built a reputation based on quality service, experienced consultants and state-of-the-art technology. That's why we're one of the fastest-growing water treatment companies in the nation. Kroff's unique agile business model allows consultants to respond quickly to customer needs with customized solutions. By partnering with innovative companies, Kroff is able to offer the best technology available with outstanding results by lowering our customers total cost of operation through increased efficiency and prolonged asset life.

Founded in 1988 by Keith Kronk and Fred Potthoff, Kroff Inc. is headquartered in Pittsburgh Pennsylvania with consultants residing all over the world.

Thousands of innovative solutions.

Eight responsive companies.

Only one Kroff, Inc.

## BASF Construction Systems

Improving the performance of construction projects throughout the built environment is the ongoing challenge facing the construction industry as a whole.

At BASF, we're working to help construction experts like you meet the challenge and create more sustainable communities that provide healthier, happier, and more comfortable environments.

With over 150 years of expertise in chemistry and building science, we've developed a holistic approach to commercial construction.



## Yancey Brothers

From our earliest days to the present, Yancey Bros. Co. has strived to offer the highest level of customer dedicated products and services available. We remain committed to learning more about our customers, offering equipment and support to keep up with their changing needs.

As we celebrate our first century of service to Georgia and her citizens, the employees of Yancey Bros. Co. work hard to make our state a better place for all of us to call "home". Our employees' involvement with community groups, civic and church organizations, and hundreds of charities is just an example of our commitment to Georgia.

Likewise, our employees get up early and work hard each and every day to make sure our customers receive first-class quality services. We believe that if our customers are not successful, then Yancey Bros. Co. can't be successful.



# Thank you!

## To Our Sponsors





# PIEDMONT NEWNAN RECEIVES HOSPITAL SUSTAINABILITY AWARD



On October 28th 2016 Piedmont Newnan Hospital received the Green Air Environmental Hospital Sustainability Award for its 100% participation in the Green Air Sustainable Air Handler Unit and HVAC Coil Cleaning program. This Green program consists of a sustainable chemical free process of cleaning the air handler units that serve this first-class facility. This process allows for improved air exchanges for the facility, which creates a healthy environment for the patients and staff.



left, Gary Snyder; Engineering Supervisor, middle Doug Hall; Engineering Manager, right Zack Holt; Engineering Director

Among 70 hospitals across the southeast, 2 hospitals were selected for this prestigious award. Piedmont Newnan Hospital's dedication to the environment, sustainable practices, and overall energy reduction placed them at the top of the industry in healthcare engineering. Following their sustainability road map for hospitals, Piedmont Newnan is committed to improving the indoor air quality and HVAC operation of their facility by having all their AHU's and HVAC Coils professionally cleaned by Green Air. This powerful chemical free process has greatly improved patient and staff care and comfort.



Piedmont Newnan Engineering Department





# PREMIER WATER & ENERGY TECHNOLOGY, INC.

## Water Treatment Programs



- Scale & Deposit Prevention
- Corrosion and Microbiological Control
- Fouled System Remediation

## Water Purification & Filtration Equipment



- Filtration Systems
- Reverse Osmosis
- Ion Exchange

## Testing & Water Quality



- Analytical Services & Supplies
- Water Quality Evaluation
- Waterborne Pathogen Testing Program
- ASHRAE 188-2015

## Instrumentation & Controls



- Feed & Monitoring Equipment
- Data Acquisition & Management
- Premier eReports

Since 1973, Premier Water & Energy Technology, Inc. has been dedicated to Water Treatment that will prevent scale and microbiological fouling and inhibit corrosion. We develop, manufacture and apply products designed for industrial, commercial, and process water systems. The following is a partial list of specialized studies and services available with our recommended treatment programs.

- EHS Review
- Water Safety Management
- Water & Energy Resource Optimization Programs
- Resin, Deposit, Water Analysis
- Condensate Recovery Studies
- Corrosion Studies
- Microbiological Efficacy Studies
- Metallurgy Analysis
- System Cleaning Services & Technologies
- Treatment Equipment Review
- Personalized Training

Contact us to see how we can help you with all of your Water Treatment needs at 800-741-0894, ext. 111 or visit our website at [premierwater.com](http://premierwater.com).

We supply Water Treatment products and services for boilers, cooling towers, process and potable water systems. We also provide Water Treatment equipment solutions such as controllers, pumps, water softeners, demineralizers, filter media, ion exchange resins, and activated carbon.

Our Water Treatment philosophy consists of combining unmatched levels of customer service with an array of technical resources in order to guarantee outcomes for our customers.

We always expect to be held accountable for the waterside condition of the systems under our treatment. We are able to do this because of our well-trained field service group and the service tools they have at their disposal.

We have nearly 20 Water Treatment professionals working in the Southeast. Their average experience totals more than ten years per person. In addition, four of our Water Treatment Consultants are CWT rated by the Association of Water Technologies. Premier's unyielding commitment to the Water Treatment Industry is exemplified by our status as a founding member of the Association of Water Technologies.



## Water Conservation



- High Cycle Treatment Programs
- Condensate Recovery Units
- Blowdown Reuse Systems

## Engineering & Technical Services



- Water Treatment & Management
- Aquafuelicity University
- Resource Optimization
- Regloplas Factory Authorized Maintenance & Repair





## Interested In Becoming a Member?



Contact GASHE:

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Stockbridge, GA 30281



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Email: [gashesecretary@gmail.com](mailto:gashesecretary@gmail.com)

[www.gashe.org](http://www.gashe.org)

