### ADEL, GEORGIA WELCOMES NEW MANUFACTURING PLANT

The new plant, located in Adel, Ga., will manufacture gas products essential to hospitals, healthcare providers, food processors, glass manufacturers, metal fabricators and independent welding and gases distributors. The Linde Group, a worldwide leading supplier of industrial, process and specialty gases with a large engineering division, held a ground-breaking ceremony in late March to commence construction.

### ATKINS ACQUIRED BY SNC-LAVALIN GROUP, INC.

SNC-Lavalin Group Inc. announced in late April that it will acquire design, engineering and project management consultant, Atkins. The merger creates a \$12.1 billion global professional services and project management company with 53,0000 employees. "By combining two highly complementary businesses, we will increase our depth and breadth of services to position us as a premier partner to public and private sector clients," said Neil Bruce, SNC-Lavalin Group President and CEO, in a press release.

### FMC APPROVES GEORGIA PORTS AUTHORITY AND VIRGINIA PORT AUTHORITY AGREEMENT

The Federal Maritime Commission (FMC) gave its stamp of approval to the creation of the "East Coast Gateway Terminal Agreement" between the Georgia Ports Authority (GPA) and Virginia Port Authority (VPA). Representatives with the two Authorities filed a voluntary cooperation agreement with the FMC in late February. The approval enables the entities to better share information and encourages collaboration in operational and supply chain efficiencies, safety, communications and customer service.

### **HUSSEY GAY BELL/THOMAS & HUTTON** AWARDED CHATHAM COUNTY PROJECT

The Savannah Economic Development Authority awarded a joint team of Hussey Gay Bell and Thomas & Hutton the contract for its new 685acre manufacturing park. The Savannah-based firms are charged with engineering the plans for the industrial building space, projected to encompass between 3.25 million and 3.5 million square feet.



### HUSSEY GAY BELL EXPANDS OPERATIONS TO STATESBORO

Hussey Gay Bell announced the impending expansion of its firm with plans to open an office in Statesboro. The full-service, multi-disciplinary firm currently has offices in Atlanta, Duluth and Savannah, Ga.; Charleston and Columbia, S.C.; and Riyadh, Saudi Arabia. Evan Bennett, P.E. will spearhead the Statesboro operations. Bennett holds a Master's and Bachelor's degree in Civil Engineering from the Georgia Institute of Technology and has been with Hussey Gay Bell for 12 years. Nathan Brown, Director of Surveying and GIS for all Georgia operations, will be expanding the firm's surveying services to Statesboro, as well.





Evan Bennett

Nathan Brown

### KENNESAW STATE UNIVERSITY RANKS FAVORABLY AT ASCE SOUTHEAST REGIONAL STUDENT CONFERENCE

Kennesaw State University (KSU) ranked third overall out of 25 competing schools at the American Society of Civil Engineers (ASCE) Southeast Regional Student Conference hosted by Florida Atlantic University in Boca Raton, Fla. The KSU student team competed in a variety of competitions, including: Steel Bridge, Concrete Canoe, Concrete Frisbee, Wood Dam and more. The concrete frisbee team earned first place in the competition, while the steel bridge team ranked third and will go on to attend the national ASCE competition at Oregon State University.



### MCGEE PARTNERS ACQUIRED BY VHB

VHB is expanding services in Georgia to meet the needs of the growing metro Atlanta area and beyond. Effective May 22, 2017, VHB acquired McGee Partners, a 15-person, Atlanta-based transportation engineering firm. McGee Partners will operate as VHB. Together with McGee Partners, VHB now has 35 talented professionals poised to provide a full array of services and take on increasingly complex challenges as the trend toward growth in Atlanta continues.

### The Pulse | NEWS BRIEFS

### MECHANICAL ENGINEERING GRADUATE **DEGREE TO BE OFFERED AT KSU**

With STEM jobs on the rise in Georgia, KSU will soon offer an online graduate degree in mechanical engineering. The Master of Science in Mechanical Engineering was approved by the Board of Regents of the University System of Georgia in April and will be implemented in the Fall of 2017.



### **NATIONAL SOCIETY OF** PROFESSIONAL ENGINEERS NAMES GEORGIA MEMBER TO 2017 CLASS OF FELLOWS

Society National Professional Engineers has named Randal E. Riebel, P.E. to the 2017 class of Fellow members. Riebel, C-Series Fleet Manager/Wireless IFE Plan B Technical Program Manager with Delta Air Lines, joins a group of nearly 450 Fellows, all honored based upon their commitment to their profession, society and community.

### U.S. ARMY CORPS OF ENGINEERS APPROVES WATER PLAN BENEFITTING METRO ATLANTA

The U.S. Army Corps of Engineers issued its final approval on a water manual in early April, a long-awaited update that has been near the center of the decades-long "water wars" between Alabama, Georgia and Florida. The updated plan favors Georgia – allowing Forsyth, Gwinnett and Hall Counties to draw more than 240 million gallons a day from Lake Lanier, as well as the City of Atlanta and Cobb, DeKalb and Fulton Counties to take 379 million gallons a day from both Lake Lanier and the Chattahoochee River.



### **ENGINEERS IN THE** COMMUNITY

Corporate Environmental Risk Management's Engineering Services Manager, Kenneth Fluker, P.E., engages students and parents during surface area experiment at Henderson Mill Elementary STEM Night.

### I-85 COLLAPSE AND REBUILD — A TIME-LAPSE



The northbound lanes of Interstate 85 shortly after a portion of roadway collapsed on the evening of Thursday, March 30, 2017 due to a fire beneath the structure. Governor Nathan Deal declared a state of emergency hours later and the U.S. Department of Transportation announced it would release \$10 million in emergency relief dollars to help fund repair efforts the following morning. Photo Credit: WGCL/CBS46



The site on Thursday, April 6, 2017 – one week after the fire and subsequent collapse. Marietta-based C. W. Matthews Contracting Co. Inc. was tapped to complete the repairs and began demolition work almost immediately after the fire was extinguished. With commuters urged to use alternative modes of transportation, MARTA reported a 45 percent increase in revenue on the first Monday after the incident. Photo Credit: OxBlue Construction Cameras, oxblue.com



Crews worked around the clock to rebuild Interstate 85 in record-time, as demonstrated by the work completed just three weeks after the incident on Thursday, April 20, 2017. The Georgia Department of Transportation initially announced a June 15 deadline to re-open the roadway, but announced in early May that the Interstate would reopen to motorists by Memorial Day weekend. Photo Credit: OxBlue Construction Cameras, oxblue.com



On Wednesday, May 10, 2017, Governor Nathan Deal, joined by GDOT Commissioner Russell McMurry, announced a new date for the reopening of both directions: in time for rush hour Monday morning, May 15, marking just over six weeks from the date of the collapse and a full month before the initial expected reopen date. Northbound lanes opened on Friday, May 12, with southbound lanes opening a day later on Saturday, May 13. Photo Credit: OxBlue Construction Cameras, oxblue.com



# We're here for you













### The Pulse | ON THE MOVE



Paul Demit

**ATKINS** welcomed **Paul Demit** as Senior Vice President and Director of Public and Private Business for North America. A leader with more than 25 years of experience in the water/wastewater industry, Demit will work with state and local governments, as well as private entities, nationwide to deliver solutions that address their most pressing needs. Demit has held a number of leadership positions in the private and public sectors,

including senior management positions with the Boston Water and Sewer Commission and the Massachusetts Water Resources Authority. He will be based out of the firm's Atlanta office.

### THE GEORGIA SOCIETY OF PROFESSIONAL ENGINEERS (GSPE) hired a new Executive Director, Betty Jean Jordan, P.E. Jordan has

been active with GSPE for many years as a MATHCOUNTS volunteer and as the chapter coordinator for Middle Georgia.

GRESHAM, SMITH & PARTNERS added Ruthie Jones as Right-ofway Acquisition Program Manager in its Midtown Atlanta office. Jones brings nearly 30 years of roadway engineering, project management and right-of-way acquisition experience with the Georgia Department of Transportation to the firm.

JACOBS ENGINEERING GROUP welcomed Daveitta Jenkins Knight, **P.E.** to the firm as Georgia Transportation Leader and Division Vice President.



Rachel Bembry



Laura Cook

JAT CONSULTING **SERVICES** announced two new executive officers: Rachel Bembry was promoted to Vice President of Government Services and Laura Cook to Vice President of Operations. In her new role, Bembry now oversees all JAT financial support services to government entities. Cook, who has significant program and construction management experience and is proficient in internal operations development and implementation, will now act as operational leader of the company.

KYCA, INC. President Jeffrey Chiu, P.E., who in addition to being a Professional Engineer also holds a Master of Business Administration and law degree from Georgia State University, was recently

admitted to the U.S. Supreme Court. Chiu is also a volunteer and Lieutenant Colonel with the Civil Air Patrol (CAP), an auxiliary of the U.S. Airforce that supports emergency and disaster responses.

# THE NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE) honored

Kennesaw State University student Christopher Roper at the NSBE national conference in Kansas City, Mo. Roper, a senior mechanical engineering and physics major, earned third place at the NSBE Technical Research Exhibition, in addition to earning third place at the STEM Innovators Conference in Savannah earlier this year.

NOVA ENGINEERING & ENVIRONMENTAL added Marketing Coordinator Kelsey Gulledge, who will be based out of its Kennesaw headquarters, as well as Business Development Associate Faith Smith who will work out of the firm's Norcross office.

PARTNER ENGINEERING AND SCIENCE, INC. announced the hire of Duncan Douglas as National Client Manager for its Atlanta regional office. Douglas brings more than 27 years of experience in the environmental industry with him to the new role.

**POND** welcomed new hire **Jeff Pettit** as Senior Project Manager for its general construction division. Pettit has an Architectural Engineering Technology/Building Construction degree from Southern Polytechnic State University and brings more than three decades of project and team management to the company.

**PRIME ENGINEERING** recently announced two new additions: **Ron** O'Connor as a Business Development Manager and Onsy Mikhail as a Senior Designer.

THOMAS & HUTTON announced the certification of three employees as Unmanned Aerial Vehicle remote pilots: Preston Evans, a GIS Analyst; Brad Lariscy, a Survey Crew Party Chief; and Cliff Wilson, recently promoted to Staff Surveyor. The certification is a requirement to fly drones legally and requires applicants to pass a Federal Aviation Administration aeronautical knowledge exam.

WALLACE ENGINEERING STRUCTURAL CONSULTANTS, INC., a nationwide structural and civil engineering consulting firm, named **Sarah Appleton, P.E., S.E.** as Principal. In the new role, Appleton will

lead the firm's Atlanta office.

**WOLVERTON** announced several new hires across its Georgia offices and departments: Jim Gentry as a Technican in the firm's Traffic/ITS group; Fariha Islam as a Designer in the Transportation group; Jamora Jackson as a Billing Coordinator; Cristy Llewellyn Lawrence, P.E., as a Project Manager; Thomas Lin, P.E., as a Senior Designer in the Transportation Group; and Steven Sheffield, P.E., as a Senior Traffic Specialist for the Traffic/ITS group.

**WSP** added Senior Vice President **Michael Connor**, **P.E.** to its team. In the new position, Connor will serve as managing director of the firm's Atlanta buildings practice, as well as lead a multidisciplinary staff providing engineering services for clients across multiple markets.

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### The Pulse | OUT & ABOUT









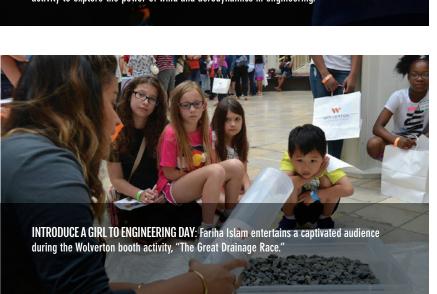










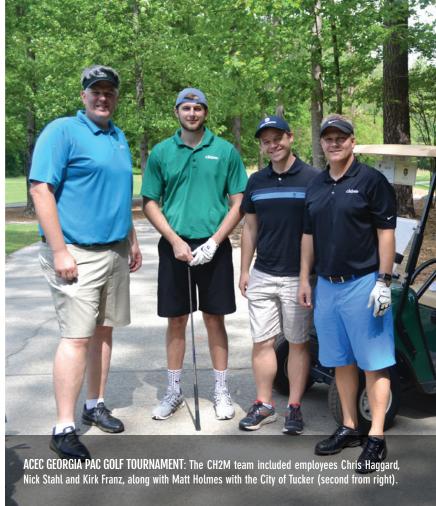






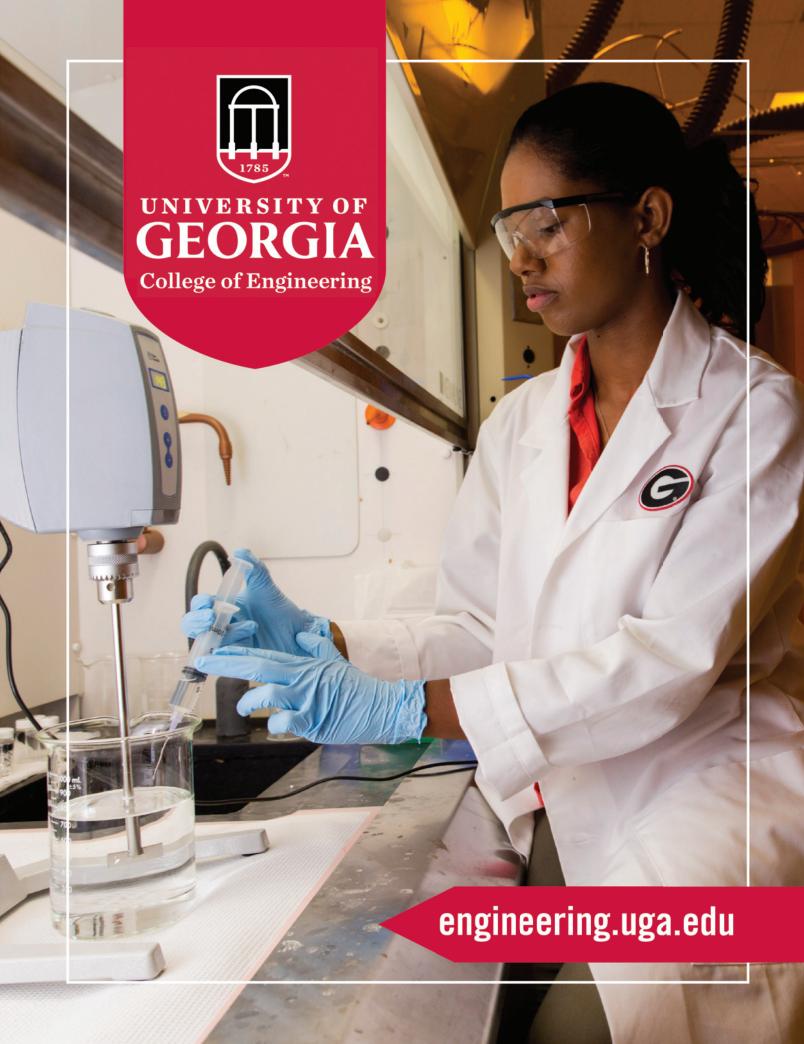
# The Pulse | OUT & ABOUT















### ITS GEORGIA CHAPTER MEETING: ITS RESPONSE TO I-85 COLLAPSE

11:30a.m. - 1:00p.m. Georgia Department of Transportation One Georgia Center 600 West Peachtree Street, Atlanta, GA 30308

The Intelligent Transportation Society of Georgia (ITS Georgia) will host its May Chapter Meeting with a presentation from Rob Hathcock of Esri. Hathcock will discuss how the Esri team responded to the Interstate 85 collapse, along with the tools provided to help Atlanta commuters navigate through CommuteATL.

Cost: \$30 – Members; \$15 – Retired Members; \$40 - Non-Members; \$5 - Students

Learn more at www.itsga.org



### GEORGIA ENGINEERS SUMMER CONFERENCE

**Wyndham Grand Clearwater Beach** 100 Coronado Drive Clearwater, FL 33767

Join engineering, community and business leaders in sunny Clearwater, Fla. at the brand-new Wyndham Grand Clearwater Beach Resort! This year's Conference has an all-new focus on providing only business-oriented content designed to help you boost your firm's business development efforts

and bottom line, attract, retain and develop talented engineers, and manage the modern engineering firm. Plus, mark your calendar to join us again each Summer: June 7-10, 2018 in Charleston, S.C. and June 6-9, 2019 at Disney's Yacht & Beach Club Resort in Lake Buena Vista, Fla.

Cost: \$600 - Members; \$800 - Non-Members

Register at www.acecga.org



### GEORGIA MUNICIPAL ASSOCIATION ANNUAL **CONVENTION AND EXPO**

Savannah International **Trade & Convention Center** 1 International Drive Savannah, GA 31402

Make plans to spend the weekend in Savannah for the 84th annual Georgia Municipal Association Convention and Expo. This year's Convention focus is on the importance of leadership and will feature motivational speaker Lieutenant Colonel

(Ret.) Rob "Waldo" Waldman as the keynote speaker.

Cost: \$410 - Members; \$560 - Non-Members

Register at www.gmanet.com



#### 2017 GEORGIA ITE SUMMER SEMINAR: ALL IN

The King & Prince Beach & Golf Resort 201 Arnold Road St. Simons Island, GA 31522

The Georgia ITE Summer Seminar is one of the best annual transportation conferences in Georgia, packed with great technical programs and important, relevant topics. This three-day Seminar offers an opportunity to build new relationships as well as enjoy and refresh old

relationships with colleagues and family in a phenomenal beach setting.

Cost: \$305 - Members: \$400 - Non-Members: \$205 - Public Sector: \$85 – Student (Before June 12)

Register at www.gaite.org



### 2017 PROFESSIONAL ENGINEERS CONFERENCE

Atlanta Marriott Marguis 265 Peachtree Center Avenue Northeast Atlanta, GA 30303

Join the Georgia Society of Professional Engineers (GSPE) at the 2017 Professional Engineers Conference, hosted by the National Society of Professional Engineers at the Marriott Marquis in downtown Atlanta. The conference provides numerous opportunities to learn about the

latest engineering trends, build leadership skills and earn professional development hours.

Cost: \$600 - Member; \$899 - Non-Member; \$100 - Student

Register at www.nspe.org



### **ACEC GEORGIA 2017-2018 FUTURE** LEADERS PROGRAM KICK-OFF

3:30p.m. - 5:30p.m. SunTrust Park 755 Battery Avenue Southeast Atlanta, GA 30339

To kick-off the 21st annual Future Leaders Program, participants will take a DISC Assessment to better understand their own strengths and weaknesses in both communicating and working with others. ACEC Georgia's nine-month Future Leaders Program is the opportunity for upand-coming engineers to learn basics and best practices from seasoned professionals and presenters on topics such as: accounting, business development, presentation skills and more.

Cost: \$775 - First Attendee; \$725 - Subsequent Attendees from Same Firm

Register at acecga.org



### WTS ATLANTA'S ANNUAL SCHOLARSHIP LUNCHEON

11:00a.m. - 1:00p.m. The Georgia Aquarium, Oceans Ballroom 225 Baker Street Northwest Atlanta, GA 30313

Save the date! Join WTS Atlanta for this annual (and popular!) Scholarship Luncheon. The event will feature a silent auction to raise money for the WTS Atlanta scholarship fund. In addition, two undergraduate and two graduate scholarships will be presented to female students in the transportation field during the program.

Learn more at www.wtsinternational.org/atlanta

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