8:30 - 8:50 AM I GENERAL SESSION 1
WELCOME TO THE ORIGINAL FUTURE CITY: GOVERNING, OPERATING & MAINTAINING THE MOST MAGICAL SPECIAL TAXING DISTRICT ON EARTH

John Classe, P.E.
CEO/District Administrator, Reedy Creek Improvement District

The Walt Disney World® Resort property is roughly the size of the City of San Francisco and twice the size of the island of Manhattan. It was once remote, secluded swamp land many considered undevelopable, with no access to basic utilities. Nearby local governments were not capable of providing the resources needed to bring the Walt Disney World® Resort to life. So, in 1967 the Florida State legislature created the Reedy Creek Improvement District (RCID) – a special taxing district that was granted the power to deliver all of the services that would normally be provided by a county or city government. This allowed The Walt Disney Company to move forward with the massive engineering and infrastructure project (which was the largest private construction project in the United States up to that point) of turning uninhabited wetlands, swamp land and pastures, which many considered undevelopable, into a global destination resort that welcomes millions of visitors every year.

9:15 - 9:45 AM I GENERAL SESSION 3
THE FUTURE OF CITIES: HOW SMART CITIES CONCEPTS ARE TRANSFORMING COMMUNITIES

Greg Ramsey, Director of Public Works & City Engineer, City of Peachtree Corners
Cindy Jenkins, PE, Assistant City Manager, City of Tucker
Chris Haggard, Assistant Public Works Director (Jacobs), City of Johns Creek
Charles Ramdatt, Director of Smart Cities & Special Projects, Orlando Smart Cities Coalition
Moderator: Sam Serio, Vice President, Keck & Wood

The Smart Cities concept is centered around the idea of utilizing different types of electronic sensors (i.e. the “Internet of Things,” or IoT) to collect real-time data from citizens, devices, and infrastructure assets that can be processed and analyzed to monitor and manage traffic and transportation systems, power plants, water supply networks, waste management, crime detection, information systems, schools, libraries, hospitals, and other community services more efficiently. Smart city technology allows city officials to interact directly with community infrastructure to enhance quality, performance and interactivity of urban services, to reduce costs and resource consumption and to increase contact between citizens and government.

Another way in which cities have gotten “smart” is by outsourcing government services to private sector providers. Starting with the City of Sandy Springs in 2005, most of Georgia’s recently created cities have chosen to engage engineering firms to provide city services more efficiently and at a lower cost than would be possible with full-time staffs.

Consulting engineers have led the implementation and management of both of these trends and their success has caused more and more cities to look to their engineer advisors for these services. Learn how these cities are utilizing these innovations and how your firm can become part of these growing market segments.

10:15 - 11:00 AM I GENERAL SESSION 4
THE FUTURE OF ENGINEERING: HOW TECHNOLOGY WILL TRANSFORM THE PRACTICE & BUSINESS OF ENGINEERING

Simon Goodhead, Principal, The Coxe Group
Eduardo Erazo, Chief Data Scientist, Diode Ventures
Mike McMeekin, Chairman of the Board, Lamp Rynearson

Technological advances like artificial intelligence are already disrupting nearly every profession. Advances in processing power, combined with “Big Data” and machine learning, will make possible artificial intelligence software capable of performing ever more sophisticated cognitive and problem-solving functions… and may soon become required tools in the practice of engineering. How do engineering firms need to react to these changes and what does the engineering firm of the not-too-distant future look like? How does a structural or MEP practice change when photo-realistic and super accurate 3D BIM models become the rule rather than the exception? What does your survey practice look like in a world of drones, LiDAR, GPS and GIS? What does your traffic or transportation department look like in a world of autonomous vehicles? Hear from thought leaders in the engineering technology space about what your firm needs to be doing to stay ahead of these rapidly changing trends.
11:00 - 11:45 AM I GENERAL SESSION 5
CREATING CLIENTS FOR LIFE

Donna Corlew, CPSM
C+ Connect

Client development is essential to the success & longevity of all firms. Many times, this activity is difficult for technical professionals to embrace. “Can’t I just do my job well? Isn’t that enough to make clients trust us with their project?” This session explores opportunities to build clients for life & win more work.

11:45 - 12:30 PM I GENERAL SESSION 6
BUILDING LEADERS FOR YOUR FIRM’S FUTURE

Cindi Filer
CEO & Founder, Innovative Outsourcing

In this session, participants will learn the FOUR keys to creating an environment in your firm to ensure that you retain your best employees. Missing just one of the four keys opens your firm up to losing staff. Come find out how to create better retention at your firm and build a culture where others are seeking YOU to be their employer!

Retention - sounds boring - but is critical to success. Statistics show that 80 percent of today’s workforce is looking for their next career move outside of their current firm. Statistics also show that if a firm spends just 5% of management’s time on what I call the FOUR key areas - greater organizational health will lead to greater profits

1:00 - 2:00 PM I KEYNOTE ADDRESS

Dr. Story Musgrave

Hear the inspiring story and leadership lessons of NASA astronaut and true renaissance man, Dr. Story Musgrave. Dr. Musgrave was a NASA Astronaut for over 30 years, flying on a total of six spaceflights (tying him for second most spaceflights by any astronaut or cosmonaut). He is the only astronaut to fly on all five Space Shuttles and spent nearly 27 hours in extra-vehicular activity spacewalks, including the first shuttle spacewalk on Challenger’s first flight and famously serving as the lead spacewalker on the 1993 mission to repair the Hubble Space Telescope. Until John Glenn’s return to space in 1998, Dr. Musgrave held the record for oldest person in orbit at age 61. In addition to his astronaut wings, Dr. Musgrave has flown more than 17,700 hours in 160 different types of civilian and military aircraft, including 7,500 hours in jet aircraft and is an accomplished parachutist, having made more than 800 free falls, including over 100 experimental free-fall descents involved with the study of human aerodynamics. And if all of that wasn’t impressive enough, Dr. Musgrave has also earned 6 graduate degrees in medicine (MD), math, computers, chemistry, biological physics, and literature and has been awarded 21 honorary doctorates. He was also a part-time trauma surgeon at Denver General Hospital for the entirety of his NASA career.

Questions? Contact Chandler Carter
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