Welcome ALL to our Annual Multi-Industry Connection Day!

Friday, October 6, 2023 9:30 am - 2:00 pm

(West Quad Fields, UNC Charlotte)

Special thank you to our event participants! and a HUGE thank you to our *student, OSDS staff & faculty volunteers!*

W.S. Lee College of Engineering, learn how to connect and engage with us at: <u>engr.charlotte.edu</u>

Special Guest:



The <u>National Council of Examiners for Engineering and Surveying (NCEES)</u> is a national nonprofit organization dedicated to advancing professional licensure for engineers and surveyors. The safety of buildings, bridges, roads, and other structures and technologies used in our everyday lives depends on licensed professional engineers and surveyors who have successfully demonstrated a level of competence through education, experience, and examination requirements.

The vision of NCEES is to provide leadership in professional licensure of engineers and surveyors through excellence in uniform laws, licensing standards, and professional ethics in order to safeguard the health, safety and welfare of the public and to shape the future of professional licensure. NCEES administers the FE and PE exams. Learn more @ Table 1A

Congratulations to UNC Charlotte students, Kennedi Briggs and Jean L. Rivera, who are serving as our college's first FE Student Ambassadors. Students can connect with them about the FE at: <u>feambassador.help@gmail.com</u>

CORNING

For nearly 170 years, Corning has combined its unparalleled expertise in glass science, ceramics science, and optical physics with deep manufacturing and engineering capabilities to develop life-changing innovations and products, from light bulbs to LCDs! Every day we engineer cutting-edge products that solve the toughest problems for a diverse range of industries. Our employees work with established and new technologies, systems, and processes, always learning, growing, and practicing their expertise. By cultivating a culture that values innovation, respect, and flexibility, we help employees build long careers and reach their highest potential. Visit us @ Table: 15



Crowder Construction is a Design-Build, Construction Manager and Hard-Bid general contractor. We are looking for Civil, Mechanical, Electrical and Construction Engineering majors. Look to Crowder for technically challenging and diverse scopes of work. We dig deep into means and methods with high levels of coordination. Crowder Constructors has expanded into a multi-division, top 400 ENR contractor specializing in diverse heavy construction of water and wastewater treatment plants and other industrial and environmental utility projects in the SE United States (GA, SC, NC and VA ++). We are proud to hire candidates from your school. Check us out at https://youtu.be/pkwPUIJlkoM and https://youtu.be/lrYLr9kZzpl Visit us @ Table: 19

Custom HVAC Manufacturers Representative Proudly Serving the Carolina and Virginia Markets

Custom Reps

Custom Reps is an HVAC manufacturer representative proudly serving the Southeast markets. At our core, we foster enduring client partnerships by crafting unique project solutions across diverse industries. With a leadership team boasting over five decades of collective expertise in the HVAC sector, we specialize in tailored applications for laboratories, hospitals, and college campuses. Our commitment to innovation and client-centric design is what truly sets us apart. Visit us @ Table: 18



Doosan competes and thrives in both domestic and global markets. In the North American Market they have an unrivaled leading position in construction and grounds maintenance equipment under the Bobcat brand. Since 1958. Bobcat Company has been empowering people to accomplish more. Bobcat has a proud legacy of innovation and a reputation based on delivering smart solutions to customers' toughest challenges. Backed by the support of a worldwide network of independent dealers and distributors, Bobcat offers an extensive line of compact equipment including loaders, excavators, compact tractors, utility products, telehandlers, mowers, attachments, implements, parts, and services. Headquartered in West Fargo, North Dakota, Bobcat continues to lead the industry, all while helping people succeed and build stronger communities and a better tomorrow. Visit us @ Table: 21



DRMP Inc. is a multi-discipline firm serving clients in the public, private and industrial sectors in the development of infrastructure for the community-at-large and has been in business since 1977. DRMP currently employs 500+ professionals in 19 office locations spread strategically across our service areas. As we continue to grow, we seek to add talented and motivated individuals to work on exciting projects while maximizing their personal growth potential. DRMP is where talent and a strong work ethic are rewarded by opportunity and advancement within the company. Visit us @ Table: 2



ECS is an industry leader who through the strength of our staff meets challenges head on. We are always looking for problem solvers who are willing to meet obstacles with a fearless attitude to get the job done. Our people are at the heart of our success and bring to the table a diverse skillset that has pushed us to the forefront of the industry. We have a footprint that spans the nation. Our service lines, Geotechnical, Construction Materials Testing, Environmental and Facilities, allow us to get involved in countless sectors making us flexible and giving you options. Whether you are looking to kickstart your career or learn hands on as an intern from one of our exceptional team members, ECS has an opportunity for you! Visit us @ Table: 22



Civil Engineers and Land Surveyors

Southeast region. FEI has 2 regional offices, one in Greensboro and one in Asheville and has 50 team members. Since 1992, FEI has provided engineering and land surveying services to clients in both the public and private sectors. This client list varies from local governments & municipalities, heavy industrial developers, commercial & residential land developers, and educational institutions. From conception to completion, FEI makes dreams a reality through innovative design and a personal touch. FEI helps industry leaders realize their visions of a new tomorrow by assisting with their land development needs every step of the way. FEI is a growth-based firm seeking out new opportunities for expanding our reach within the Southeast. We are always looking for future team members who can not only learn at FEI, but participate in the company's growth. **Visit us @ Table 5**

FEI is a multi-discipline civil engineering and land surveying company, professionally licensed in multiple states throughout the



<u>Fontaine Modification</u> has been the leader in commercial truck modification services since 1985. Based in Charlotte, Fontaine is North America's most comprehensive provider of post-production truck modification services for OEMs, dealers and fleets. Our in-depth technical and engineering expertise, coupled with our process quality and service capabilities, enable our customers to move their trucks into operation faster and with greater reliability. We are looking for energetic, trainable candidates with strong technical skills to join our team and grow with our unique business. Fontaine Modification is a Marmon Holdings / Berkshire Hathaway company. **Visit us @ Table: 1**

framatome

Looking for an exciting opportunity in the nuclear industry? Grow your career at <u>Framatome</u>! Framatome is a major international player in the nuclear energy market recognized for its innovative solutions and value-added technologies for designing, building, maintaining, and advancing the global nuclear fleet. The company designs, manufactures, and installs components and fuel for nuclear power plants and offers a full range of reactor services. With 14,000 employees worldwide, every day Framatome's expertise helps its customers improve the safety and performance of their nuclear plants and achieve their economic and societal goals. Join the energy conversation with Framatome Inc. on Twitter: @FramatomeUS **Visit us @ Table: 7**



<u>Freightliner Custom Chassis Corp. (FCCC)</u> is a leading manufacturer of gas, diesel, battery-electric and alternative-fuel chassis for the recreational vehicle, commercial bus, school bus, transit and medium-duty and heavy-duty truck industries. As part of Daimler Truck North America, FCCC shares the heritage and engineering excellence of Freightliner and Mercedes- Benz. Headquartered in Gaffney, SC, FCCC employs more than 1000 people. As a member of the Daimler family, FCCC is heavily invested in engineering excellence and product innovation across each of the industries it serves. FCCC supports its industry-leading chassis with a comprehensive suite of services. **Visit us @ Table: 4**

H

HDR: We specialize in engineering, architecture, environmental and construction services. While we are most well-known for adding beauty and structure to communities through high-performance buildings and smart infrastructure, we provide much more than that. We create an unshakable foundation for progress because our multidisciplinary teams also include scientists, economists, builders, analysts and artists. Our employees, working in more than 200 locations around the world, push open the doors to what's possible each and every day. Visit us @ Table: 24



At <u>Lilly</u>, we unite caring with discovery to make life better for people around the world. We are a global healthcare leader headquartered in Indianapolis, Indiana. Our 35,000 employees around the world work to discover and bring life-changing medicines to those who need them, improve the understanding and management of disease, and give back to our communities through philanthropy and volunteerism. Exceptional people with an extraordinary purpose. Our values and commitment have guided our success for over 140 years. We push the boundaries of science to make conditions that are incurable today, treatable tomorrow. We give our best effort to our work, and we put people first. We're looking for people who are determined to make life better for people around the world. **Visit us @ Table: 20**



NAVAIR Fleet Readiness Center East in Cherry Point, North Carolina, is dedicated to acquisition, research, testing, sustainment and continuing airworthiness of Navy and Marine Corps aircraft. NAVAIR engineers have numerous opportunities to work hands-on with the world's most advanced military aircraft. As a member of the NAVAIR engineering team, you will have the opportunity to provide engineering products and services which enable our Sailors and Marines with the capabilities they need to accomplish their mission and return home safely. Visit us @ Table: 3



Want to change the world? So do we! At <u>Orano</u>, we are committed to the climate, saving resources, and promoting health. With our cutting-edge technologies, we are expanding the field of possibilities by reinventing ourselves and making nuclear energy a resource of tomorrow. Nuclear energy needs you. Joining Orano means committing to the future of society. We are on the front lines of the fight against global warming and the preservation of the planet's resources, and we are committed to regional development and job creation. We promote energy excellence and independence as well as medical research. So pack your bags and get ready to explore the future! **Visit us @ Table 17**

QONO

At <u>Qorvo</u>, our vision is to do more than create innovative RF and power solutions for mobile, infrastructure, the IoT, defense/aerospace and power management markets. We are transforming the way you live, work, play and communicate – that's what inspires us. For interns or college students like you, that means having access to amazing career-building opportunities. Whether you are interested in engineering, planning, research, marketing or manufacturing, Qorvo is large enough to engage you in many learning opportunities yet small enough for you to make a direct impact. Our mission at Qorvo starts with our employees. As a unified global team, we bring a commitment to excellence and growth and a passion for creating what's next. Explore the possibilities with us. **Visit us @ Table: 10**



<u>RoviSys</u> is a worldwide leader in automation and information solutions. For over 30 years, customers have relied on RoviSys to drive productivity, improve product quality, increase asset utilization and integrate technology. We're committed to vendor independence, and our engineers deliver project & operational strategy, thought leadership, technical expertise, and dedicated customer service. RoviSys engineers make a difference. Every day. **Visit us @ Table: 13**

SCHAEFFLER

<u>Schaeffler</u> is a leading global supplier to the automotive and industrial sectors. We pioneer motion to advance how the world moves. As a company looking to the future, Schaeffler places particular emphasis on investing in research and development. A culture of innovation is a daily reality at Schaeffler. Schaeffler has been continually driving forward technological progress for more than 120 years pioneering spirit and innovative strength. We offer job opportunities for everyone, from students to professionals in a wide range of functions and in many locations worldwide. **Visit us @ Table: 25**



Software Toolbox: Stop by to meet our team and learn how you could put your engineering degree to work in a proven, 27-yearold Matthews, NC software company with a diverse team that helps industrial companies around the world. Our team helps our clients fulfill their industrial control, data collection, and reporting needs using off-the-shelf software, all while learning themselves, and teaching others. They all value a world-class customer experience, are always growing, learning from experienced and successful engineers and businesspeople, seeing the direct impact of their efforts on the company and our clients, and being recognized and appreciated by all levels of team leadership. Learn more about what we look for and see the difference for yourself! Visit us @ Table: 8



<u>SteelFab</u> is a third-generation family-owned company and nationally renowned steel fabricator. SteelFab is the largest and most experienced steel fabricator in the USA. We design, fabricate, and build a diverse array of structures. Having evolved from a local business with roots in Charlotte, NC into a national brand with 13 fabrication facilities and 16 offices across the country, our team prides itself on outstanding customer service and on-time delivery of a superior product. SteelFab has grown into a national leader in steel fabrication in large part because of our team's commitment to doing what is right. A lot has changed at SteelFab over the years, but through all the growth and innovation behind the scenes, our core values have never wavered. **Visit us @ Table: 14**



SUMMIT Engineering, Laboratory & Testing, is a diversified, multi-disciplinary consulting firm offering engineering expertise through full-service departments including Environmental, Geotechnical, Subsurface Drilling, Special Inspections, Materials Testing, Forensic and Structural Engineering, all backed by a full-service, 5,000 SF, NCDOT Tier III-, AMRL-, CCRL- and AASHTO-certified Laboratory. Since SUMMIT's founding in 2004, the company has experienced consistent and steady expansion in all of our service sectors, capabilities, clientele and staff size. SUMMIT is now comprised of over 150 employees with six office locations in NC, SC and Washington, DC. SUMMIT is poised for continued growth within our existing markets in addition to exploring new opportunities throughout the Southeast and Mid-Atlantic region. We serve our clients from offices located in Charlotte and Raleigh, NC, Columbia, Greenville and Charleston, SC, and Washington, DC. Visit us @ Table 11



At <u>Tindall</u>, careers are more than just job opportunities. They're a place to grow and invest your talent, integrity, and enthusiasm each and every day. If you like to turn challenges into solutions and dream big, we have a place to make that happen. Tindall offers outstanding career opportunities that encourage every employee to learn, grow, and excel. That's because we understand that when one of our team members succeeds, we all shine. Headquartered in Spartanburg, S.C., Tindall Corporation is one of the largest precast concrete manufacturers in North America. Tindall's two business groups have facilities throughout the Mid-Atlantic, Southeastern and South-Central United States. Tindall provides engineering, manufacturing, shipping and installation solutions for precast, prestressed concrete systems and underground utility structures. **Visit us @ Table 9**



Powering the Future! <u>United Engineers & Constructors, Inc</u>. is an industry leading infrastructure engineering, procurement, construction and consulting company dedicated to improving lives by delivering the world's most impactful solutions. Since 1905, we have served the power industry by providing innovative solutions for the power generation, nuclear, transmission and distribution, and renewable energy markets. Our work requires big ideas and passion – and you. Be a part of a team that's driving growth and innovation for our clients, our company, and for you. Together, we can think outside the box, seize opportunities, and achieve great things. For those on board, we offer a challenging and rewarding journey – and that's just the beginning. You will have the ability to transform our world and your career. Join us. Join our team. We are United. Learn more at ueci.com/careers **Visit us @ Table: 16**



Westinghouse Nuclear Electric Company: is shaping the future of carbon-free energy by providing safe, innovative nuclear technologies to utilities globally. Westinghouse is a leading provider of fuel, services, technology, plant design and equipment across the nuclear energy industry. Westinghouse supplied the world's first commercial pressurized water reactor in 1957 and the company's technology is the basis for approximately one-half of the world's more than 430 operating nuclear plants. Over 135 years of innovation makes Westinghouse the preferred partner for advanced technologies covering the complete nuclear energy life cycle. **Visit us @ Table 23**



WK Dickson, founded in 1929, is a multi-disciplined consulting firm specializing in community in infrastructure solutions including airport planning and design, environmental and water resources engineering to include water/wastewater and stormwater, land planning and development, and energy. Headquartered in Charlotte, NC, WK Dickson has grown to operate eleven regional offices strategically located throughout the Southeastern United States. The company maintains offices in Charlotte, Hickory, Raleigh and Wilmington, NC; Charleston, Columbia, and Greenville, SC; Augusta, and Atlanta, GA; Chattanooga and Knoxville, TN. **Visit us @ Table: 26**

Nooten

<u>Wooten's</u> engineering design teams deliver innovative solutions for local governments and private industry including essential water and wastewater systems, downtown revitalizations, and eco-optimized building systems design for schools and data centers. Founded 86 years ago, the company is always looking to connect with the next generation of civil, environmental, mechanical, and electrical engineers. The firm invests in community through its company culture and commitment to delivering project excellence for their clients. Headquartered in Raleigh, Wooten has four North Carolina regional offices in Hickory, Winston-Salem, Greenville, and Wilmington as well as one in Columbia, South Carolina. **Visit us @ Table: 6**

WSP is one of the world's leading engineering and professional services consulting firm. We offer over a century of experience in civil engineering, environmental, and construction. We make extraordinary efforts to attract, develop, engage, and retain the best professionals in our fields of expertise. This is what makes our firm great. The expertise, experience, passion, and innovation that our people bring to the firm is invaluable. WSP promotes flexible work options and asks managers and employees to collaborate to balance the needs of the clients and the needs of individuals. We care about individuals and provide support for career development. We offer a wide variety of rewarding career opportunities that range from working in specialist areas to contributing to some of the world's most iconic projects. Visit us @ Table: 12





The Summer Research Intern Program at (UTSI) in Tullahoma, TN provides undergraduate students with research experiences. Interns are assigned to the supervision of one or more UTSI professors and given a long-term research project to complete over the course of the summer.

For post-graduation, we have multiple post-doctoral fellowships in Aerospace Engineering (hypersonic aerothermodynamics and one in electric micro-propulsion) as well as fully-funded MS and PhD graduate research assistantships. Learn more @ Table 49 and talk with LCOE alumnus, Dr. Jerry Dahlberg!

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Special Welcome to:

<u>The Center for</u> <u>Entrepreneurship</u> <u>and Innovation</u> (Table 5A) & <u>Lee College of Engineering</u>

Graduate Programs

(Table 6A)

Don't forget to get your LCOE apparel from the MAPS table!