

Coastal Carolina University's Engineering Program's External Advisory Board Members & Profiles

Name: Ms. Melanie Mulligan



Engineering Discipline: Industrial/Manufacturing Engineering

Current Position: Manufacturing Engineer

Company: W International (Charleston)

Email Address: mjmulliki@coastal.edu

LinkedIn: <https://www.linkedin.com/in/melanie-mullikin-041a1117a/>

Constituent: Alumni & Industry

Bio: A recent graduate of Coastal Carolina University pursuing a Master's degree in Engineering Management from Penn State University. Since June of 2020, Ms. Mulligan has been working as a manufacturing engineer at W International in Goose Creek, SC developing job process breakdowns and revising existing processes to aid in the fabrication of the next fleet of Columbia Class nuclear submarines for the United States Navy.

Education: B.S. Engineering Science, Coastal Carolina University, M.S. (pending), Engineering Management, Penn State University.

Name: Mr. Justin Henry



Engineering Discipline: Industrial/Manufacturing Engineering

Current Position: Quality Assurance & Warranty Analyst

Company: DMA Sales, LLC

Email Address: henryjustin1998@gmail.com

LinkedIn: [linkedin.com/in/justin-henry-334a2a1a2](https://www.linkedin.com/in/justin-henry-334a2a1a2)

Constituent: Alumni & Industry

Coastal Carolina University's Engineering Program's External Advisory Board Members & Profiles

Bio: A recent graduate of Coastal Carolina University's Engineering Program, Mr. Henry started working with DMA Sales, LLC (June 2020) as a Quality Technician in part fulfillment of his internship graduation requirement. He was recently offered a full-time position as Quality Assurance & Warranty Analyst.

Education: B.S. Engineering Science, Coastal Carolina University.

Name: Ms. Katrina Hughes



Engineering Discipline: Industrial/Quality Engineering

Current Position: Quality Engineer

Company: Midcon Cables

Email Address: khughes@midconcables.com

Constituent: Alumni & Industry

Bio: Graduate of Coastal Carolina University in 2019 with a B.S. in Applied Physics and Engineering Science with minors in Mathematics and Computer Science. Ms. Hughes currently works as a Quality Engineer at Midcon Cables developing process and product quality engineering standards for programs in Tier 1 Defense/Aerospace. Ms. Hughes has certifications in IPC 620 and J-STD-001 cable and wire harness standards.

Education: B.S. Engineering Science, B.S. Applied Physics, Coastal Carolina University.

Name: Mr. Cody Thompson



Engineering Discipline: Industrial/Quality Engineer

Current Position: Quality/Management Systems Consultant Manager

Company: Contract

Email address: thompsonvcody@gmail.com

LinkedIn: [linkedin.com/in/cody-thompson-86467963](https://www.linkedin.com/in/cody-thompson-86467963)

Coastal Carolina University's Engineering Program's External Advisory Board Members & Profiles

Constituent: Alumni & Industry

Bio: Graduate of Coastal Carolina University with a B.S. in Applied Physics with a minor in Applied Mathematics currently pursuing graduate education at Arkansas State University in Engineering Management. In addition to his degreed education, Ms. Thompson holds several industry certifications as a Lead Auditor for Automotive & Railway Quality Management Systems as well as Environmental Management. He has spent his career in the manufacturing industry developing teams and management systems / processes in various roles within Product Development and Quality Assurance.

Education: B.S. Applied Physics and Minor in Applied Mathematics, Coastal Carolina University; M.S. (pending) Engineering Management, Arkansas State University.

Name: Mr. Jeffrey L. Pittelli



Engineering Discipline: Industrial, Mechanical, Electrical Engineering

Current Position: Head of Engineering & Sales

Company: Teknoware Inc. (Conway)

Email Address: Jeffrey.pittelli@teknoware.com

LinkedIn: <https://www.linkedin.com/in/jeffrey-pittelli-3b582a32/>

Constituent: Alumni & Industry

Bio: Marine Corps Veteran, and graduate of Coastal Carolina University currently pursuing a Master's degree in Engineering Management. Recently appointed Head of Engineering & Sales for Teknoware Inc. in Conway, SC with a portfolio to design and implement vehicle lighting solutions for the Mass Transit industry.

Education: B.S. Applied Physics, Coastal Carolina University, M.S. (Pending), Engineering Management, Arkansas State University.

**Coastal Carolina University's Engineering Program's External Advisory Board
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Name: Mr. Hobie Hobart



Engineering Discipline: Civil Engineering

Current Position: Project Coordinator / Designer I

Company: G3 Engineering & Surveying (Pawleys Island, SC)

Email Address: hjhobart@coastal.edu; hhobart@g3engineering.org

LinkedIn: <https://www.linkedin.com/in/hobie-hobart-0055911a4/>

Constituent: Industry & Student

Bio: Expected graduation May of 2022. On track to be licensed by 2022. Full time employee at G3 engineering & Surveying in tandem with attending CCU to acquire B.S in Engineering Science with a concentration in Civil. About 4.5 years of experience in the Civil field, mainly focused in the Grand Strand area stretching as far as Charleston & parts of North Carolina.

Education: B.S. Engineering Science, Coastal Carolina University (pending); Certification in Computer Aided Design & Surveying, Horry Georgetown Technical College; A.A.S in Civil Engineering Technology Horry Georgetown Technical College; A.S. in Science, Horry Georgetown Technical College.

Name: Mr. James Blankenship



Engineering Discipline: Civil Engineering

Current Position: AutoCAD Technician / Designer

Company: G3 Engineering & Surveying (Pawleys Island)

Email Address: james.blankenship21@gmail.com

LinkedIn: www.linkedin.com/in/jamesblankenship

Constituent: Industry & Student

Bio: Full-time employee at G3 Engineering & Surveying's team for over two years. On track to be licensed (P.E. & P.L.S.) by 2022. Expertise in in Stormwater Design.

Education: AA Applied Science at HGTC, B.S. (Pending) Engineering Science at Coastal Carolina University.

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Name: Mr. Kove Lambert



Engineering Discipline: Civil Engineering

Current Position: Student and Engineering Intern

Company: Coastal Carolina University and Coastal Waccamaw Stormwater Education Consortium

Email Address: Kclambert@coastal.edu

LinkedIn: [linkedin.com/in/kove-lambert-413231197](https://www.linkedin.com/in/kove-lambert-413231197)

Constituent: Industry & Student

Bio: A student at Coastal Carolina University, studying Engineering Science with a concentration in Civil and a Minor in Mathematics. In summer 2021, interned with the Coastal Waccamaw Stormwater Education Consortium and The Village Group in Plantersville, Georgetown County, focusing on designing and delivering engineering and stormwater curriculum to K-12 students. Scheduled to graduate May of 2022 with a goal of practicing as a Structural Engineer. Interested in applying Material Engineering to innovate board sports equipment.

Education: B.S. (pending) Engineering Science with a Civil concentration and a Minor in Mathematics, Coastal Carolina University.

Name: Ms. Christy Everett, PE



Engineering Discipline: Civil Engineering

Current Position: Chief Operations Officer

Company: Grand Strand Water & Sewer Authority

Email address: ceverett@gswsa.com

LinkedIn: [linkedin.com/in/christy-everett-29908332](https://www.linkedin.com/in/christy-everett-29908332)

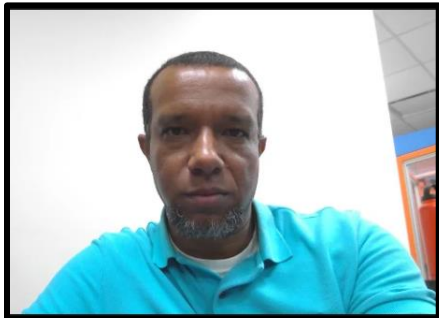
Constituent: Alumni & Industry

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Bio: Christy Everett is a native to Horry County and resides in Socastee, SC with her 17-year-old twins, Lewis and Andrea. She joined Grand Strand Water & Sewer Authority 19 years ago where she serves as the Chief Operations Officer and is responsible for the Engineering & Construction Division, including the planning and implementation of the Capital Improvement Plan. Christy is a licensed Professional Engineer in South Carolina and North Carolina and holds a Water and Sewer Utility Contractor's license in both states. She is a member of the SC Section of the American Water Works Association, the Water Environment Association of SC, the SC Water Quality Association, and serves as Chairman of the SC Water Utility Council. Christy has served on the CCU Board of Visitors for the Gupta College of Science since 2013, is a member of the CCU Women in Philanthropy and Leadership organization, the Chanticleer Athletic Foundation Board as well as the Coastal Educational Foundation Board. She was named CCU's 2018 Outstanding Alumnus of the Year. She has also been very active in the community and currently serves as past Campaign Chairman for the United Way of Horry County, serves on the Conway Medical Center Foundation Board, and the Conway Medical Center Board of Trustees. She also serves on the Socastee High School Athletic Association Board and is active with STEM programs in the local schools.

Education: B.S., Civil Engineering, Clemson University; MBA, Master of Business Administration at Coastal Carolina University.

Name: Mr. Jhonattan De Leon



Engineering Discipline: Civil Engineering

Current Position: Engineering Technician

Company: City of Myrtle Beach

Email address: jdeleon@cityofmyrtlebeach.com; jhdleon7@gmail.com

LinkedIn: <https://www.linkedin.com/in/jhonattan-de-leon-b7b20665/>

Constituent: Alumni & Industry

Bio: Over 10 years of experience in engineering, research, construction. Full-time employee at the Engineering Department (Public Works) for the City of Myrtle Beach. Duties include plan reviews for water, sewer, stormwater and fees and specifications related to them.

Education: B.S. Civil Engineering CUNY Hostos Community College; A.A.S. Civil Engineering Technology; MBA (pending), Coastal Carolina University.

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Name: Mrs. Carlita Goff, PE



Engineering Discipline: Electrical Engineering

Current Position: Supervisor, South Beach Area Distribution Engineering

Company: Santee Cooper (South Carolina Public Service Authority)

Email address: cpgoff@santeecooper.com

LinkedIn: [linkedin.com/in/carlita-goff-a95a1012](https://www.linkedin.com/in/carlita-goff-a95a1012)

Constituent: Industry

Bio: Supervisor of South Beach Area Distribution Engineering. Ms. Goff is responsible for managing and approving designs for residential and commercial underground service and lighting requests, system improvement plans for the Garden City/Conway distribution system, temporary construction, overhead to underground conversions, and various construction requests. Supervise daily operation and workload of 4 employees in the Garden City and Conway Area Engineering Districts. Approve all GIS work request designs and cost estimates through (WMIS) Work Management Information System. Prepare annual unit budget and employee performance appraisals.

Education: B.S., Electrical Engineering, Southern University and Agricultural and Mechanical College (Baton Rouge).

Name: Dr. Jamelle Ellis



Engineering Discipline: Environmental Engineering

Current Position: Founder and CEO

Company: Empowerment Strategies, LLC

Email address: jamelle@empowermentstrategiesgroup.com

LinkedIn: <https://www.linkedin.com/in/jamelle-h-ellis-phd-502aa844/>

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Constituent: Academia & Industry

Bio: Dr. Jamelle H. Ellis is the founder and CEO of Empowerment Strategies, LLC, an environmental consulting firm. She is an environmental health scientist with over 20 years of experience conducting quantitative scientific research on environmental exposures and delineation. She also has 10 years of qualitative research experience, designing and conducting survey instruments and focus groups, and analyzing and evaluating data and insights collected from these tools that better inform quantitative data. Her research and consulting involve the development of comprehensive mitigation strategies to address concomitant environmental exposures and health outcomes in underserved populations in rural and urban areas. Her expertise includes research on associations between industrial environmental exposures and chronic disease outcomes using mixed methods approaches. In her community-based participatory research, she often employs qualitative methodologies and social science theories such as grounded theory and theory of planned behavior to better understand and develop interventions for behaviors that may influence the magnitude and effects of environmental exposures. She has collaborated actively with researchers in various disciplines of environmental science and engineering, public health, medicine, and education, particularly at the intersection of environmental exposures, human health outcomes, and community engagement. With the SC Department of Health and Environmental Control, Dr. Ellis served as an Environmental Engineer and technical liaison for Fort Jackson, Shaw Air Force Base, Charleston Air Force Base, and Poinsett Bombing Range hazardous waste site remediation issues pertaining to sediment, surface, and groundwater remediation; Utilized Environmental Protection Agency health screening tools to assess exposure pathway-specific contaminant concentrations and to determine protective actions as proposed by independent base corrective measure documents; Leveraged practical knowledge and application of Resource Conservation and Recovery Act regulations to plan/co-lead public hearings in communities adjacent to military hazardous waste sites; Reviewed Land Use Implementation Plans designed to define remedial actions for hazardous waste areas on military sites. Her passion for and commitment to promoting STEM careers in underrepresented communities led her to launch a youth division called Empowerment Strategies for Youth. Empowerment Strategies for Youth provides leadership development and STEM promotion programming through Empowerment Strategies for Girls and Empowerment Strategies for Teens & Young Adults, which serves co-ed audiences. She enjoys serving as a Board of Trustee member at the Edventure Children's Museum where she is often invited to inform development of creative STEM programs. She also serves on the South Carolina Organization for Rural Schools committee where she works alongside lawmakers and Education leaders throughout the state to address service gaps for underserved populations.

Education: B.S. Textile Science Management, Clemson University. M.S. Environmental Engineering & Science, Clemson University. Ph.D. Environmental Health Sciences, University of South Carolina.

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Name: Dr. Samantha A. Magill



Engineering Discipline: Aerospace/Aeronautical Engineering

Current Position: Aeronautics Business Development Manager

Company: NASA Langley

Email address: sammagill1@earthlink.net

LinkedIn: [linkedin.com/in/samantha-magill-7a922537](https://www.linkedin.com/in/samantha-magill-7a922537)

Constituent: Industry

Bio: Samantha “Sam” Magill is currently the Business Development Manager for the Aeronautics Research Directorate at NASA’s Langley Research Center. Just prior to joining NASA, Sam was an Event Program Executive for the American Institute of Aeronautics and Astronautics’ (AIAA). Most of her career has been in the private aerospace sector with business aviation, specifically for Honda Aircraft Company and the Fairchild-Dornier legacy. At Honda Aircraft Company, Sam held several roles including: Technical Marketing and Sales Engineering; Stability & Control Engineer; and Academic Affairs & Inclusion and Diversity. Just outside of Munich, Germany, she collaborated within the Fairchild-Dornier legacy on a ‘start-up’ OEM designing and building a company for a clean-sheet light business jet. Early in her career she was an engineer on unmanned aerial systems with AeroVironment. Sam has been active in her community, locally and within the industry, serving on many boards, advisory councils, and committees, a few organizations are: AIAA (Associate Fellow); National Aeronautic Association; Coastal Carolina University; Guilford Technical Community College; and Women in Aviation. Sam is a native of the Myrtle Beach area and her family has deep roots in supporting the community.

Education: B.S. in Aerospace Engineering, Auburn University; M.S. and Ph. D. in Aerospace Engineering, Virginia Polytechnic Institute and State University.

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Name: Mr. James "Jim" Green, PE



Engineering Discipline: Civil Engineering

Current Position: Principal & CFO

Company: G3 Engineering

Email address: jim@g3engineering.org

LinkedIn: [linkedin.com/in/landevcon](https://www.linkedin.com/in/landevcon)

Constituent: Industry

Bio: Jim Green has over 30 years of experience in civil engineering, construction management, and real estate development. Throughout his career, he has been involved in the design of communities encompassing over 5,000 residential units, multiple commercial properties and various institutional and government projects. He has managed the development of well over 6,000 residential units including single family lots and multi-family units throughout the Carolinas. He has managed individual development budgets in excess of \$75,000,000 on numerous projects.

Education: B.S. Civil Engineering, The Citadel.

Name: Mr. N. Tyrone Ellis



Engineering Discipline: Electrical Engineering

Current Position: Aftermarket Engineering Leader/Global Sustainability Climate Innovator for Americas

Company: Trane Technologies (Formerly Ingersoll Rand)

Email address: tyrone.ellis@tranetechnologies.com

LinkedIn: <https://www.linkedin.com/in/ntyroneellis/>

Constituent: Industry

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Bio: Tyrone Ellis serves as Aftermarket Engineering Leader for Trane Technologies, a global climate innovator. He joined the company (Formerly Ingersoll Rand) in 2012. In this role, Ellis is responsible for developing and leading the deployment of technical solutions and operational excellence initiatives in the Aftermarket business operating system. Before this role, Ellis held Executive positions in Corporate Engineering as well as Integrated Supply Chain and Quality in one of the company's strategic business units, winning the coveted Chairman's Award as global leader of the year in 2016 for driving transformation in quality and customer performance. Prior to his current organization, Ellis held technical leadership roles at two primary companies, Bose Corporation and Robert Bosch Automotive, both known for world-class quality, reliability, and service programs. The scope of his roles spanned across the customer value chain with various assignments in quality, operations, and engineering. Ellis won leadership and performance awards at each of these businesses for leading organizational change initiatives that yielded superior results in business performance. He holds professional certifications from SME, ASQ, PMI, and APICS. In addition, Ellis serves as an adjunct professor for quality and engineering programs at Midlands Technical College, an executive sponsor for STEM diversity initiatives at Trane Technologies, and an Executive Board of Director for several regional non-profit organizations such as the South Carolina Manufacturing Extension Partnership and the National Black MBA Association – Charlotte Chapter. Ellis is married to Dr. Jamelle Ellis, an Environmental Health Scientist, and they have three children.

Education: BS Electrical Engineering, Clemson. Executive Master - Business Management, Tulane University – A.B. Freeman School of Business.

Name: Mr. Craig Sasser



Engineering Discipline: N/A

Current Position: Refuge Manager - Waccamaw National Wildlife Refuge

Company: US Fish and Wildlife Service

Email address: marshall_sasser@fws.gov

LinkedIn: [linkedin.com/in/craig-sasser-ba519a33](https://www.linkedin.com/in/craig-sasser-ba519a33)

Constituent: Industry

Bio: Helped create a National Wildlife Refuge and have been devoted to seeing it grow into the community since establishment in 1997. Thirty-three years of experience in research and wildlife management mostly in tidal wetlands of South Carolina. Twenty-three years as the Refuge Manager at Waccamaw National Wildlife Refuge. Refuge Complex Biologist at Cape Romain NWR. Developed natural resource management plans and research projects for three National Wildlife Refuges in coastal SC. Regional Biologist South Carolina Waterfowl Association.

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Worked with over fifty private landowners to develop habitat management plans as well as managed wood duck nest box projects throughout the upper coastal region of SC.

Education: B.S. Biology, Furman University

Name: Dr. William "Bill" Strosnider



Engineering Discipline: Environmental/Ecological Engineering

Current Position: Research Associate Professor & Director of the University of South Carolina Baruch Marine Field Laboratory

Company: University of South Carolina

Email address: bill@baruch.sc.edu

LinkedIn: [linkedin.com/in/william-strosnider-a2129010](https://www.linkedin.com/in/william-strosnider-a2129010)

Constituent: Academia & Industry

Bio: Dr. William "Bill" Strosnider has over a decade of environmental engineering education and practice. He is currently the Research Associate Professor and Director of the University of South Carolina Baruch Marine Field Laboratory in Georgetown, SC. In his role Bill is; developing an undergraduate semester in residence program, orienting the lab towards greater fiscal viability, upgrading facilities, vehicles, and fleet, preserving historic data sets and revamping visiting scientist and internship programs. Prior to Baruch Marine Field Laboratory, he was an associate professor at Saint Francis University, a small liberal arts university in central Pennsylvania, where he developed an ABET-accredited environmental engineering program as well as founded the Center for Watershed Research & Service, and continues to adjunct there. While at Saint Francis, he founded the Center for Watershed Research and Service. He was also a Research Assistant for the USDA Forest Service. Bill's research focus has been characterizing water quality issues and advancing sustainable solutions to restore ecosystems and safeguard human health, often in international contexts. This has generally entailed creating settings for naturally occurring biogeochemical processes to proceed optimally (e.g., floating treatment wetlands, bioreactors, stormwater wetlands, mine drainage treatment wetlands). With regards to service, Bill has significant international (Nicaragua, Bolivia, Peru, Guatemala) and domestic development project experience.

Education: B.S. Mechanical Engineering, University of Dayton; M.S. Environmental Studies, College of Charleston; Ph.D. Environmental Engineering, University of Oklahoma.

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Name: Dr. Samuel Kojo Kwofie



Engineering Discipline: Computational Bioengineering and Machine Learning for Drug Discovery and Clinical Diagnostics

Current Position: Senior Lecturer in the Department of Biomedical Engineering

Company: Department of Biomedical Engineering, School of Engineering Sciences, University of Ghana, Legon, Accra, Ghana

Email Address: skkwofie@ug.edu.gh

Linked In: <https://www.ug.edu.gh/biomed-eng/staff/samuel-kojo-kwofie-bsc-kumasi-msc-uct-phd-uwc>

Constituent: Academia & Industry

Bio: Samuel is a Life Member of Wolfson College, University of Cambridge in UK. He was a Visiting Scientist at the Department of Veterinary Medicine, University of Cambridge, funded by the Isaac Newton Trust and Visiting College Research Associate at Wolfson College. He was also a CAPREx Research Fellow at Cambridge University, funded by the Carnegie Corporation of New York and the Alborada Trust. Samuel is a Former Affiliate Assistant Professor at the Department of Medicine, Loyola University Medical Center, Chicago, USA. He was a Distinguished Visiting International Lecturer at the Department of Physics and Engineering Science, Coastal Carolina University (CCU), Conway, SC, USA, and currently serves on the Board of the Engineering Program at CCU. Currently, he is a Senior Lecturer in the Department of Biomedical Engineering. He also teaches and supervises graduate students at the West African Centre for Cell Biology of Infectious Pathogens; and Department of Biochemistry, Cell and Molecular Biology, University of Ghana. He supervises research projects in bioinformatics, genomics, drug discovery and computational bioengineering. His research focus involves viral metagenomics using next generation sequencing and discovery of natural product-derived lead compounds for neglected tropical disease. He also works on viral diseases including COVID-19, hepatitis, Ebola and dengue. He uses computer-aided drug discovery techniques and develops machine learning-based applications for the identification of novel inhibitory molecules for designing of drug leads. He also builds algorithms for embedding on microcontrollers for clinical diagnostic purposes. Also, he is a research collaborator with the Noguchi/H3AfricaBioNet Consortium. He has co-organized and facilitated the H3ABioNet funded bioinformatics workshops. Overall, he has trained numerous researchers and students in data science, bioinformatics, bioengineering and computational biology skills in Ghana. He has a passion for STEM collaborations with bidirectional impacts across different continents. He believes STEM

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and its related activities can help prepare students from less resource-endowed communities to be globally competitive.

Education: B.S. Biochemistry, Kwame Nkrumah University of Science and Technology; M.Sc. Structural Biology, University of Cape Town; Ph.D. Bioinformatics, University of the Western Cape.

Name: Mr. David Lewis, PE



Engineering Discipline: Civil Engineering

Current Position: Professor, Civil Engineering Technology & Construction Management Technology

Company: Horry Georgetown Technical College & Carolina Soils Inspections & Engineering

Email address: david.lewis@hgtc.edu

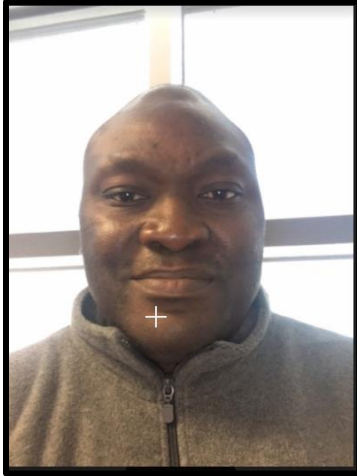
Constituent: Academia & Industry

Bio: 12 yrs in civil industry focuses on utility design and construction + 6 yrs as a professor in Civil Engineering and Construction Management Technology. Professor at HGTC in the Engineering Dept. Responsible for curriculum design, teaching performance, industry connection and involvement, student recruitment, alumni job placement, ASCE student chapter advisor, etc. Instructing / Advising / Program Development / Course Development / Recruitment / Retention / Marketing / Public Relations / Industry Involvement / Club Advisor / etc.: Display Leadership in Curriculum/Instructional Design, Development, Assessment, and Overall Teaching Performance / Demonstrate excellent faculty selection and management / Display Leadership in College and Community Engagement / Maintain Fiscal and Resource Accountability. Currently professional engineer at Carolina Soils Inspections & Engineering – engineer of record, providing technical oversight regarding soil reports and other duties requiring a professional engineer's stamp. Thomas & Hutton / Digital Engineering & Imaging, Inc. / Castles Engineering - Associate Civil Engineer / Project Engineer,

Education: B.S., Civil Engineering, Louisiana State University; M.S., Civil Engineering, North Carolina State University

**Coastal Carolina University's Engineering Program's External Advisory Board
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Name: Mr. Babatunde Alo, PE



Engineering Discipline: Civil Engineering

Current Position: Professor, Civil Engineering Technology & Construction Management Technology

Company: Horry Georgetown Technical College

Email address: Babatunde.Alo@hgtc.edu

Constituent: Academia

Bio: currently, Professor, Civil Engineering Technology & Construction Management Technology at Horry Georgetown Technical College. Held positions as Structural Engineer, Civil Project Engineer and Civil Engineer at companies such as Accord Architects & Engineers and 3DC Projects LLC in Myrtle Beach and, SM Morris Ltd, Jons Civil Engineering Ltd and Duggan Lynch, Kilkenny in Ireland.

Education: B.S. Building Science and Civil Engineering, University of Lagos, Nigeria; M.S. Construction Management, University of Lagos, Nigeria; M.S. Civil Engineering, University of Buffalo, New York

Name: Mr. Charles Kunkle, PE



Engineering Discipline: Electrical

Current Position: Assistant Chair/Professor, Electronics Engineering Technology

Company: Horry-Georgetown Technical College

Email address: charles.kunkle@hgtc.edu

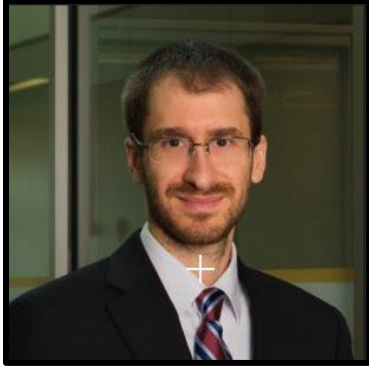
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Constituent: Academia

Bio: After working in the automotive and electronics industries for most of my career I made a transition to education and now teach Electronics Engineering Technology at Horry-Georgetown Technical College.

Education: B.S., Electrical Engineering, University of Pittsburgh; M.E. Electrical and Computer Engineering, University of South Carolina

Name: Dr. Braden Goddard



Engineering Discipline: Nuclear Engineering

Current Position: Assistant Professor

Company: Virginia Commonwealth University

Email address: bgoddard@vcu.edu

LinkedIn: <https://www.linkedin.com/in/braden-goddard-5243818b/>

Constituent: Academia

Bio: Dr. Braden Goddard is an Assistant Professor in the Department of Mechanical and Nuclear Engineering at Virginia Commonwealth University. He has 8 years of domestic and international professional experiences in industry, national laboratories, and academia. His work is focused on nuclear systems and nuclear security and nonproliferation.

Education: B.S., M.S., and Ph.D. Nuclear Engineering, Texas A&M University

Name: Dr. Monica Gray, CPH, PE



Engineering Discipline: Environmental Engineering

Current Position: Associate Professor & Director of Engineering Program

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Company: Coastal Carolina University

Email Address: mgray2@coastal.edu

LinkedIn: <https://www.linkedin.com/in/monicaagray/>

Constituent: Academia & Industry

Bio: Dr. Monica Gray, is an Associate Professor and Director of the Engineering Program as well as the Coastal Waccamaw Stormwater Education Consortium at Coastal Carolina University. She simultaneously received her PhD in Civil and Environmental Engineering (Water Resources concentration) and Master of Public Health (Environmental & Occupational Health concentration) from the University of South Florida, Tampa. She is a licensed Professional Engineer (PE), ABET Commissioner & Program Evaluator (PEV) and Certified Public Health Professional (CPH). She is very passionate about broadening participating in engineering. Her research interest is in the area of system approaches for sustainable environmental management and community health with particular focus on water resources and sanitation systems. This includes; stormwater, water and wastewater treatment, reuse and management.

Education: B.S. Agricultural Engineering, University of the West Indies (St. Augustine, Trinidad); M.S. Biological Engineering, University of Georgia (Athens); M.P.H Environmental and Occupational Health; Ph.D. Civil and Environmental Engineer, University of South Florida (Tampa).

Name: Mr. Reggie Bell



Engineering Discipline: Nuclear/Supply Chain Engineering

Current Position: Engineer-in-Residence/Teaching Associate

Company: Coastal Carolina University

Email Address: rbell3@coastal.edu

LinkedIn: <https://www.linkedin.com/in/reggie-bell-a2796914/>

Constituent: Academia & Industry

Bio: Mr. Reggie Bell is a 30-year professional in the areas of Engineering, Energy, and Supply Chain. He is currently the Engineer in Residence and a Teaching Associate at Coastal Carolina University. His former positions include: Director of Supply Chain and External Affairs for South Carolina State Housing, Finance, and Development Authority. Prior to joining South Carolina State Housing, Finance, and Development. Mr. Bell was also: Director of Supply Chain for the Americas for Le Creuset, Global Director, Supply Chain Integration for Westinghouse

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Electric, Director of Business Planning and Strategy, and Director of Business Planning and Commercial Process.

Education: B.S. Applied Physics, Emory University; M.S. Nuclear Engineering, University of Virginia.

Name: Dr. George Wesley Hitt



Engineering Discipline: Nuclear Engineering

Current Position: Associate Professor and Chair of Physics and Engineering

Company: Coastal Carolina University

Email Address: ghitt@coastal.edu

LinkedIn: <https://www.linkedin.com/in/george-wesley-hitt-1a39381b/>

Constituent: Academia & Industry

Bio: George Wesley Hitt received the Ph.D. degree from Michigan State University with a concentration in nuclear physics. His dissertation research was on charged-particle spectroscopy for measuring astrophysically important properties of radioactive nuclei. Following his Ph.D., he was a Post-Doctoral Scholar with the National Superconducting Cyclotron Laboratory, joined the founding faculty of Khalifa University, United Arab Emirates, from 2009 to 2016, where he was jointly appointed with the Dept. of Nuclear Engineering, and later was Visiting Associate Professor with the Nuclear Security & Non-Proliferation group at Virginia Commonwealth University in 2017. He is currently an Associate Professor with the Department of Physics and Engineering Science, Coastal Carolina University, USA.

Education: B.S. Physics, Virginia Commonwealth University; M.Sc. Nuclear Physics, Michigan State University.