MOLLY BROWN

2023 Engineering Undergraduate Scholarship winner Molly Brown is a sophomore at the State University of New York College of Environmental Science and Forestry (SUNY ESF) majoring in environmental resources engineering and earning a minor in mathematics. Throughout the semester, she works as a tutor at SUNY ESF's Math Learning Center, where she assists students with whatever math-related questions they may have. After this semester, she will be assisting one of her professors with research on carbon cycling and sequestration ecosystem services in natural and managed surface water systems.

By the nature of studying engineering at an environmental school, it becomes apparent how prevalent nondestructive testing (NDT) methods are in terms of creating sustainable solutions. Brown was also able to see sustainable solutions firsthand through her internship at Vector Magnetics LLC, where she assisted with tasks such as parts assemblies, projects in the machine shop, and electronics testing to assist the company as they worked toward various goals.

ABOUT THE ENGINEERING UNDERGRADUATE SCHOLARSHIP

The Engineering Undergraduate Scholarship is a cash award, currently US$3000 per award, that provides an incentive to undergraduate students enrolled in US universities and colleges with recognized engineering programs to choose NDT/E as their field of specialization.

LAUREL LOGAN

2023 Engineering Undergraduate Scholarship winner Laurel Logan has always been fascinated by the physical sciences and understanding how the world around her works. Choosing a major in college was a challenge because she wanted to learn and understand everything, but she ultimately decided on mechanical engineering due to its broadness and focus on underlying mechanics.

During Logan's time in college, she had the opportunity to work on several research projects, including acousto-optic nondestructive inspection, which sparked her interest in optics and NDT. She also worked at Virginia Tech in a mechanical engineering lab with a focus on cell mechanics and biomedical engineering, which exposed her to a different side of mechanical engineering research. Logan found herself fascinated by the technology they used to conduct their studies and began to think more about researching and developing engineering sensors and testing technology.

This summer, Logan is excited to be interning at Boeing's Advanced Development Center to work on developing and improving nondestructive evaluation technology. Logan is eager to explore a wide range of sciences and gain exposure to different testing, sensor, and ultrasonic technology. Her goal is to continue this work in research and development after completing her graduate education in mechanical engineering.

MICHAEL WILSON

2023 Engineering Undergraduate Scholarship winner Michael Wilson was born and raised in Arizona, where his family established an inspection and NDT business. Growing up, Wilson experienced many aspects of the business firsthand and learned the importance of uncompromising standards in inspection and testing, integrity, and safety. Today, Wilson is a motivated engineering student currently double majoring in mechanical engineering and engineering design at Rose-Hulman Institute of Technology (RHIT). Wilson recently put together a team to develop an invention of his, which was awarded the Bill Kline Innovation award at RHIT. A current Dean's List student, Wilson says that the knowledge and work ethic he has gained through his experience with NDT and the industry has given him a solid foundation that will serve him well in his future career as an engineer. ME

ASNT Lifetime Member **Sreenivas Alampalli** has been honored with inclusion by ASCE in its 2023 class of distinguished members for eminence and professional contributions to research, practice, and technology transfer in inspection, evaluation, testing, and monitoring of bridge infrastructure. Alampalli's unique engineering contributions include advancing NDT methods for quantitative evaluation of bridges to assure safety, developing a robust bridge inspection program, and pioneering applications of fiber-reinforced polymers for bridge applications.

Alampalli's research portfolio and leadership record are the products of a visionary government engineer and researcher who has spent much of his career promoting the development of numerous programs on bridge safety and management, not only for the New York State Department of Transportation (NYS DOT) but for other state DOTs and federal agencies as well. From 2003 to 2006 he served on the international stage as a Director at Large on the ASNT Board of Directors.

After the Minnesota Bridge collapse in 2007, Alampalli was asked to lead the ASCE-AASHTO-FHWA Task Force to develop a white paper on critical research needs in the areas of bridge inspection and evaluation. More recently, while at NYS DOT he was tasked with the massive undertaking of migrating the US$100 million annual inspection/evaluation program he managed from a state-specific system to an AASHTO element-based national system. In all, Alampalli has assembled 30 years' worth of asset management and policy development, building successful strategic public-private-academic partnerships, implementing data-driven decision-making processes and web-based software tools, advising senior management, effectively managing a diversified and decentralized workforce, and more. He has authored more than 250 technical publications in civil infrastructure and made more than 150 presentations on infrastructure research. He has been very active with professional societies throughout his career including serving on several ASCE committees and journal editorial boards. He also chaired the Transportation Research Board (TRB) Committee AFF40 on Testing and Evaluation of Transportation Structures. He is the founding president of the International Association for Bridge Maintenance and Safety (IABMAS) USA National Group.

Alampalli started out in the Department of Irrigation in A.P. State, India, as an assistant executive engineer. He was an adjunct at Rensselaer Polytechnic Institute and eventually made his way to NYS DOT, Prospect Solutions, and then Stantec, where he has been since 2021. His doctoral degree is from Rensselaer in Troy, New York.

Selected honors include the Aftab Mufti Lifetime Achievement Award (2021) from the International Society for Structural Health Monitoring of Intelligent Infrastructure, the Hall of Fame Award (2016) from the Make the Right Move Chess Foundation, the ASNT Bridge NDT Lifetime Service Award (2014), the ASCE Outstanding Projects and Leaders award (2021), and the ASCE Henry L. Michel Award for Industry Advancement of Research (2013).

Simpson Gumpertz & Heger (SGH) has welcomed **Keith Kesner** as a Project Director, bolstering the firm's repair and rehabilitation expertise and knowledge of concrete performance for new and existing structures. He will join SGH's Structural Engineering division in New York City, partnering closely with professionals across the East Coast while operating out of Philadelphia, Pennsylvania. Kesner brings more than 30 years of industry and academic experience, specializing in evaluating and repairing concrete, masonry, and steel structures; assessing concrete material performance and deterioration through NDT and corrosion analysis; and conducting facade inspections and repairs.

The Society for the Advancement of Materials and Process Engineering (SAMPE) North America search committee is pleased to announce **Rebekah Stacha** as its CEO, effective 1 June 2023. Stacha is the first woman CEO for SAMPE in its 79-year history.

Stacha is a seasoned association professional with over 20 years of experience in leadership, publishing solutions, operations management, and people development. As Director of Multimedia and Publishing at the Society of Petroleum Engineers, she was instrumental in the organization's digital transformation, which streamlined workflows that increased efficiency and customer satisfaction. A graduate of the Mays School of Business at Texas A&M University with a degree in management, she is a Certified Association Executive and is an active member of several professional organizations including the Council of Engineering and Scientific Society Executives, Society of Scholarly Publishing, and American Society of Association Executives.

APPOINTMENTS

ASNT's **Dalton Vidosh** has been promoted to Accounting Manager. Vidosh will be overseeing the daily accounting cycle for ASNT and all its subsidiaries.

ASNT member **Raj Venkatachalam** has been promoted to Senior Systems