#### CHARLOTTE

CHARLOTTE, NC 14 MARCH 2023 14 ATTENDING

► Sonaspection hosted a technical meeting of the Charlotte Section at its Concord, North Carolina facility. Jeremy Ring of Applied Inspection Systems gave a presentation on microwave testing of composite structures.

#### CLEVELAND

CLEVELAND, OH 20 MARCH 2023 22 ATTENDING

► The Cleveland Section met at Mavis Winkles Restaurant in Twinsburg, Ohio. Colleen Snyder from the Cleveland Museum of Art (CMA) gave a presentation on nondestructive testing techniques used in her work.

#### COLORADO

DENVER, CO 13 APRIL 2023 10 ATTENDING

▶ The Colorado Section held a virtual meeting. Greg Floor presented "NDE in the Ski Industry," discussing his career inspecting ski lifts across North America.

#### CONNECTICUT YANKEE

GROTON, CT 11 APRIL 2023 11 ATTENDING

► The Connecticut Yankee Section held a joint meeting with the American Welding Society's (AWS's) Connecticut section at Fischer Technology Inc. in Windsor, Connecticut. Rob Weber, Fischer Technology's Technical Director, gave a presentation on measuring the ferrite content of steel, the coating thickness on steel or aluminum, the thickness of electroplated coatings, and the durability or adhesion of coatings.

#### GREATER HOUSTON

HOUSTON, TX 8 MARCH 2023 75 ATTENDING

▶ The Greater Houston Section met at Republic Grill at Battleground Golf Course in Deer Park, Texas. Randy Moreland, Quality-Inspection Advisor at EM Golden Pass LNG Terminal, gave a presentation on "Remote Quality Surveillance."

#### GREATER LOS ANGELES

LOS ANGELES, CA 17 JANUARY 2023 13 ATTENDING

▶ The Greater Los Angeles Section met at Bruce's Prime Rib in Santa Fe Springs, California. Jim Bemis presented on "Radiation and Safety Compliance."

#### **LEWIS & CLARK**

PORTLAND, OR 14 MARCH 2023 12 ATTENDING

▶ The Lewis & Clark Section met and covered old business. Guest Jason Boyer of Lisin Metallurgical Services presented on failure analysis.

#### METRO NY/ NORTHERN NJ

ROCKVILLE CENTRE. NY 22 MARCH 2023 15 ATTENDING

▶ John Nucatola gave a presentation titled "Ground Penetrating Radar (GPR) for NDE of Concrete & Masonry" at the Metro New York/Northern New Jersey Section meeting.

#### OLD DOMINION

RICHMOND, VA 23 MARCH 2023 78 ATTENDING

► The Old Dominion Section joined with members of the Richmond Joint Engineers' Council at their annual awards banquet held at the Jefferson Hotel in Richmond, Virginia. The keynote speaker, Mark Walker of Dominion Energy, delivered a presentation on the challenges of building and delivering electric power derived from solar power to the Virginia

#### PIEDMONT

GREENVILLE, SC 14 APRIL 2023 3 ATTENDING

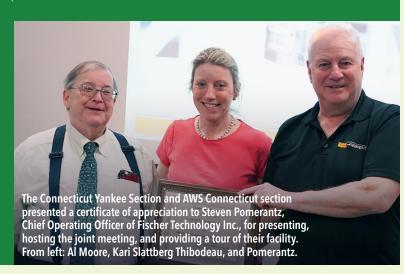
► The Piedmont Section held a virtual officer meeting and discussed and reviewed events, presentations, and more.

#### SOUTHWESTERN ONTARIO

MISSISSAUGA, ON, CANADA 30 MARCH 2023 7 ATTENDING

► The Southwestern Ontario Section held a virtual executive meeting. The Section's business plan, membership, financial report, and more were discussed. ME

### **SPOTLIGHTCONNECTICUTYANKEE**



## SCOPE AWARDS&HONORS



#### **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