

CLEVELAND

CLEVELAND, OH
15 APRIL 2024
14 ATTENDING

► The Cleveland Section held a meeting at Mavis Winkles Restaurant in Twinsburg, Ohio. Speaker Peter Pelayo, Met-L-Chek Product Manager at McGean, presented the modern history of liquid penetrant inspection from a penetrant materials manufacturer’s perspective. His talk included the changes in the test method from visible to fluorescent dyes and included the transition from mercury vapor UV lamps to LED UV lamps. Also addressed was the question, “How small of a crack can be found with penetrant inspection?”

COLORADO

DENVER, CO
11 APRIL 2024
8 ATTENDING

► The Colorado Section met at EVRAZ North America in Pueblo, Colorado. The meeting consisted of a tour and overview of the EVRAZ “Rail Weld Line,” where rail is electrically flash butt welded to provide continuously welded rail to the railroad industry.

CONNECTICUT YANKEE

GROTON, CT
15 MAY 2024
24 ATTENDING

► A joint meeting of the Connecticut Yankee Section and the AWS was held at the Elks Lodge in Groton, Connecticut. Max Richardson, a student in the Nuclear Engineering Technology program at Three Rivers Community College, was awarded a US\$500 scholarship for his essay on nondestructive testing in a nuclear power plant. This was followed by Martin Dahl of Rad Source Technologies, who delivered a presentation focusing on the company’s new digital imaging inspection system.

MINNESOTA

MINNEAPOLIS, MN
18 APRIL 2024
15 ATTENDING

► “Weld Failure Analysis” was the focus of this Minnesota Section event and facility tour, held at Materials Evaluation and Engineering Inc. in Plymouth, Minnesota, and hosted by CEO and Principal Engineer Larry Hanke and Principal Materials Engineer Dan Grice. The event covered various failure analysis scenarios in a variety of materials and included a tour of their material characterization and testing laboratory and its capabilities.

SAUDI ARABIAN

DHAHRAN, SAUDI ARABIA
17 APRIL 2024
95 ATTENDING

► The Saudi Arabian Section held its sixth technical dinner meeting for the 2023–2024 program year at the Mercure Hotel Khobar in Al Khobar. Gareth Mugford, Product Manager for NDT Scanners & Solutions at Eddyfi Technologies, delivered a presentation on “Turnkey Phased Array Solutions.”



PARTICIPATE

SAVE THE DATE:
SECOND ANNUAL
ASNT FOUNDATION
GOLF TOURNAMENT

Location: Wildhorse Golf Club,
Henderson, NV
Date: 19 October 2024

Get ready to swing into action at ASNT’s exciting charity golf tournament! Whether you’re a pro or just starting out, come join the fun and support a great cause before our annual conference kicks off.

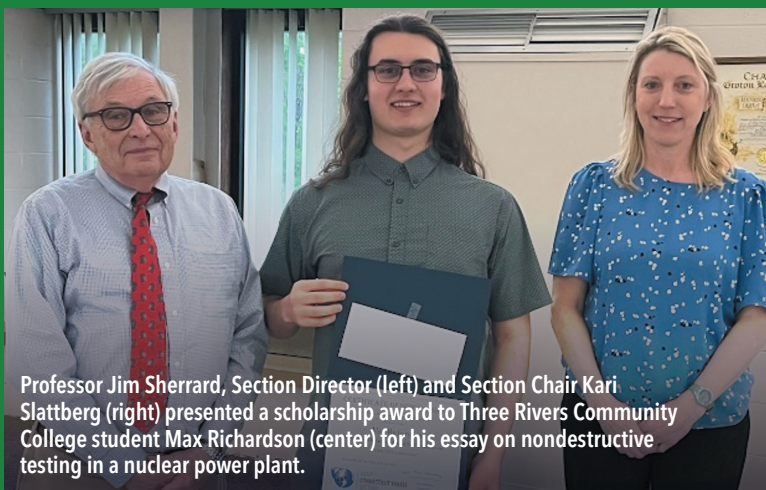
Network with industry pals, enjoy delicious food and drinks, and grab some cool swag. Plus, there are fantastic prizes up for grabs!

All proceeds benefit the ASNT Foundation, helping to advance nondestructive testing (NDT) through scholarships, grants, research, and workforce development.

Don’t miss out! Make plans to join us for a day of golf, camaraderie, and giving back. More information will be posted on asntfoundation.org as it becomes available.

Save the date and see you on the green!

SPOTLIGHTCONNECTICUTYANKEE



Professor Jim Sherrard, Section Director (left) and Section Chair Kari Slattberg (right) presented a scholarship award to Three Rivers Community College student Max Richardson (center) for his essay on nondestructive testing in a nuclear power plant.



AGUSTIN HARTE

2024 ASNT Foundation Engineering Undergraduate Scholarship winner

Agustin Harte is a junior at Penn State University, studying Engineering Science and Energy Engineering. Harte holds leadership positions in the Society of Hispanic Professional Engineers and the Society of Engineering Science.

Harte also participates as an active undergraduate researcher in the Argüelles Research Group, which broadly concerns itself with using ultrasound for the nondestructive characterization of materials. Harte recently traveled with the group to the 186th Meeting of the Acoustical Society of America and gave a presentation on the use of ultrasonics in dairy processing. Harte plans to pursue graduate studies and continue research in the field of nondestructive testing (NDT), relating evaluations to the renewable energy sector.



NADIA LAFONTANT

2024 ASNT Foundation Engineering Undergraduate Scholarship winner

Nadia Lafontant is an undergraduate in the School of Computing at Southern Illinois University at Carbondale (SIUC). She is currently working in the Intelligent Measurement and Evaluation Laboratory, where she studies nondestructive evaluation (NDE). Lafontant is also a teaching

assistant for the “Engineering Learning Skills” course.

By developing AI models capable of detecting faults in metals with unprecedented precision, Lafontant seeks to address longstanding challenges in NDT, such as limited inspection speed and human error.



BROOKE LASTINGER

2024 ASNT Foundation Engineering Undergraduate Scholarship winner

Brooke Lastinger is a junior at the University of Florida, pursuing combined bachelor’s and master’s degrees in Materials Science and Engineering. Lastinger is the treasurer for Material Advantage, the Materials Science and Engineering student society, and a team lead for the club’s design team, Ceramic Mug Drop. Lastinger conducts undergraduate research in the university’s Quantum Materials Design Group, with the goal of developing a practical and nondestructive method of measuring oxygen diffusion in oxide thin films for nano-ionic technologies.

In 2023, Lastinger interned at Naval Air Station Jacksonville’s (NAS JAX) Materials Engineering Laboratory in their nondestructive inspection branch, where she gained hands-on experience in five NDT methods and performed service life assessment protocols and material

engineering service requests on structural components of the Navy’s aircraft. This summer, Lastinger returned to NAS JAX where she is an intern for both the nondestructive inspection and metallurgy branches, working on failure analysis and engineering investigations.



STUART KLEVEN

2024 Charles N. Sherlock Meritorious Service Award winner Stuart Kleven

is a Quality Engineer and Responsible Level III at Acuren–Alloyweld Inspection, an NDT laboratory and metal finishing and welding shop in Bensenville, Illinois, serving critical industries including aerospace, electronics, medical devices, and forensics. He is an ASNT NDT Level III in four test methods—radiographic testing (RT), ultrasonic testing (UT), magnetic particle testing (MT), and liquid penetrant testing (PT)—as well an ASNT Fellow and Mentoring Award recipient and an AWS CWI (American Welding Society Certified Weld Inspector). He has 51 years of NDT experience in the commercial laboratory, welding and fabrication, forging, and nuclear power industries. Currently, he serves on the ASTM (American Society for Testing and Materials) E7 Committee for RT, PT, MT, and UT. He also serves on the board for the Chicago Section of ASNT.

ABOUT THE ENGINEERING UNDERGRADUATE SCHOLARSHIP

The Engineering Undergraduate Scholarship is a cash award given by the ASNT Foundation, currently US\$3000 per award, that provides an incentive to undergraduate students enrolled in accredited US colleges and universities who are pursuing NDT/E as their field of specialization.

ABOUT THE CHARLES N. SHERLOCK MERITORIOUS AWARD

The Charles N. Sherlock Meritorious Service Award, given by ASNT, recognizes an individual’s outstanding voluntary service to the Society, through a single or aggregate activities, though not necessarily in any single year.