

## ASNT ELECTS NEW



**The American Society for Nondestructive Testing (ASNT) is pleased to announce the addition of five distinguished professionals to its Board of Directors, each serving a three-year term starting 1 July 2024. Michael Childers, Joshua de Monbrun, Roger Engelbart, and John Derrick McCain were elected by their fellow members in the general election held 15 March-15 April, and Wade Jenstead was nominated by the ASNT Leadership Development Committee and was appointed as a director at the June 2024 meeting of the ASNT Board of Directors. Each new director brings a wealth of expertise and a shared commitment to advancing the field of nondestructive testing (NDT). Their collective experience and leadership are set to drive ASNT's mission forward, fostering innovation, education, and industry excellence. Read on to meet them!**



### MICHAEL CHILDERS

Michael Childers has been a member of ASNT since 2010. His professional certifications include API RP 578 for XRF and OES technologies, and he is also a certified instructor by the American Society for Training and Development.

Childers is a graduate of Glendale Community College where he studied business administration, psychology, and English. He brings a wealth of experience from his 28-year tenure at Southwest Gas Corp., where he has held multiple positions, including specialist/corporate engineering staff/operations, corporate supervisor/operations staff, technical instructor, welding crew leader, and welder.

Within ASNT, Childers has actively served in several leadership roles, including chair, vice chair, and treasurer of the Arizona Section, and as a member of the Engineering Council and the NDE Engineering Education Committee. Childers has chaired the API/AGA Joint Committee/API 1104 for six years and has been an active member of the API and AGA for 15 years, serving as a voting member on several committees. Additionally, he has been involved with the Gas Technology Institute, Pipeline Research Council International, Western Regional Gas Conference, Western Energy Institute, American Welding Society, and the National Petroleum Council, contributing his expertise and leadership to advance the industry.

As a newly elected director, Childers's goal is to promote and advance safety, technology, education, and opportunity for ASNT members and their respective industries. In addition, he aims to represent ASNT within the oil and natural gas industry and to be a part of shaping the future of NDT under the direction of ASNT executive leadership, for current and future members.

# DIRECTORS



## JOSHUA DE MONBRUN

Joshua de Monbrun, CEng, has been a member of ASNT since 2015. He holds multiple certifications, including ASNT NDT Level III in ET, MT, PT, RT, UT, and VT, as well as AWS CWI. De Monbrun is also an API 570 Pipeline Inspector, a DCBC Surface Supplied Supervisor, a DCBC Air Diver, a NACE Coating Inspector, and has completed EMI ICS-200/NIMS 700 training.

De Monbrun's educational background includes a bachelor of science degree in Engineering (Nondestructive Testing) from the University of Northampton. His professional experience is extensive, having spent 10 years with MISTRAS Group Inc. in various roles, from commercial diver to project manager. He has served as Technical Authority since 2021. His military service includes time as a Non-Destructive Inspection Specialist (SRA) in the US Air Force and as an Aviator (W01) in the US Army.

Within ASNT, de Monbrun has served as chair of the ASNT Underwater NDT Committee and co-technical editor of the upcoming NDT Handbook on Ultrasonic Testing, as well as a member of the Technical & Education Council, Engineering Council, and Certification Management Council. His involvement in other industry organizations includes serving on the AWS B2 and D3.6

Committees and the ASME BPV Code Working Group.

De Monbrun's career in NDT spans over two decades. His professional journey has provided him with a deep appreciation for the integration of new technologies into traditional sectors. With the accelerating pace of digitalization, automation, machine learning, and artificial intelligence, he is a staunch advocate for embracing innovation to keep ASNT at the cutting edge of the industry. He is passionate about bridging the gap between traditional methodologies and modern advancements, ensuring that ASNT remains a leader in NDT.

In his pursuit of this vision, in his role on the Board of Directors de Monbrun aims to promote the incorporation of emerging technologies into ASNT's practices and standards, believing that the inclusion of younger, tech-savvy professionals is vital for a dynamic and progressive approach. He is dedicated to attracting a new generation to the field of NDT by highlighting the exciting opportunities for innovation and problem-solving.



## ROGER ENGELBART

Roger Engelbart has been a member of ASNT since 1978 and is an ASNT NDT Level III in MT, PT, RT, UT, and VT. His early professional journey began in the US Air Force, where he served as a

flightline mechanic and avionics specialist, laying the groundwork for his technical expertise.

Engelbart holds a master of science degree in Mechanical Engineering and Materials Science from Washington University in St. Louis and a bachelor of science degree in Metallurgical Engineering from Missouri University of Science & Technology. His professional experience includes positions at Boeing Research and Technology as an Associate Technical Fellow in NDT, at McDonnell Douglas Astronautics Co. (which later merged with Boeing), and at Emerson Electric's Electronics and Space Division.

For more than 35 years, Engelbart has been an active participant in ASNT, serving the Society and its members at the national level for the past 17 years, including previous key positions of Secretary/Treasurer, Vice President, President, and Chair of the Board. In his most recent term as Director (ending 30 June 2024), Engelbart played a crucial role in developing and executing ASNT's Strategic Plan for 2022-2026 through his work on the Strategic Management Committee. Engelbart has also served and/or held leadership positions on the Advocacy Committee, Technical & Education Council, Research Council, and the Aerospace Committee.

Beyond ASNT, Engelbart is active in other professional organizations, including the ASTM E07 Committee on Nondestructive Testing, the ASTM F42 Committee on Additive Manufacturing, and the British Institute of NDT.

Engelbart's extensive experience and dedication to advancing the NDT field underscore his commitment to the Society and its mission. He has witnessed the Society launch its certification program, expand its business

ventures internationally, and become a powerful advocate for the NDT profession. Engelbart is enthusiastic about continuing to contribute to ASNT's future success as one of its directors.



## WADE JENSTEAD

Wade Jenstead began his career in 1992 after attending Hutchinson Technical College (now Ridgewater College). The associate of applied sciences program provided him training in all NDT disciplines as well as welding and metallurgy. Jenstead was an active member in the Minnesota Student Section of ASNT. During his early years in the industry, he was also active with the ASNT sections throughout the Southeast as a territory salesman. He was fortunate to be mentored by several members during those years.

Jenstead has spent the last 25+ years working with advanced NDT solutions such as phased array ultrasonic testing, full matrix capture/total focusing method, eddy current array, digital radiography, computed tomography, and advanced remote visual inspection. He has held sales leadership positions for the last approximately 15 years with GE Inspection Technologies (now Waygate Technologies), Zetec, and Eddyfi Technologies. He spent around 10 years in global sales roles while working for GE Inspection Technologies, where he traveled internationally. He has worked to provide NDT solutions in most industry sectors including aviation/space, nuclear, fossil and renewable power, transportation, oil and gas, and manufacturing.

As the current Vice President of Sales (Americas) for Eddyfi Technologies, Jenstead continues his passion of helping to solve the industry's toughest

challenges while striving for the best customer experiences.

Jenstead's interest in serving as a director on ASNT's board is for the opportunity to give back to an organization that has provided so much to him and the industry as a whole. Jenstead sees the NDT industry continuing to expand and transform at the same time as technologies are advancing. This is concurrent with an aging workforce, which will require fortification by bringing in new/additional personnel and members. He is looking forward to collaborating with fellow ASNT members to further the advancement of this amazing industry, one that truly makes the world a safer place.



## JOHN (DERRICK) MCCAIN

John (Derrick) McCain has been a member of ASNT since 2002. He holds numerous certifications, including ASNT NDT Level III in MFL, MT, PT, RT, UT, and VT, as well as GUL Level III, API 510, API 570, API 653, and AWS CWI.

McCain holds a bachelor of science degree in business administration and management with a minor in economics from California State University. His professional experience spans five years at TEAM Inc., where he has held key leadership roles. Since 2020, he has served as Vice President of Asset Integrity and Inspection.

Within ASNT, McCain founded and chaired the California Central Valley Section in 2018, demonstrating his leadership and commitment to the Society. His involvement extends beyond ASNT to active participation in API, where he leads committees, forums, and summits.

McCain is particularly inspired by the six pillars of ASNT's current Strategic Plan, recognizing the need for focused execution in these areas to meet industry demands. In his term on the Board, he hopes to focus on the importance of educating the next generation of practitioners, maintaining agility and relevance, and achieving global leadership. **ME**

## MOMENTS

On 27 May 2024, at the opening ceremony of the 20th World Conference on NDT in Incheon, South Korea, the International Committee for Non-Destructive Testing (ICNDT) presented the Havercroft Award to ASNT. ASNT CEO Neal J. Couture, CAE, accepted the award on behalf of ASNT.

The Havercroft Award is a prestigious recognition named in honor of Dr. Peter Havercroft, a notable figure in the field of nondestructive testing (NDT). The purpose of the Havercroft Award is to acknowledge significant contributions and outstanding service to the global NDT community. The award aims to honor individuals or organizations who have made substantial contributions to the advancement and dissemination of NDT knowledge and practices. The winners are chosen by secret ballot by the members of the ICNDT Advisory Committee (IAC), from nominations submitted by member societies.



# SOCIETY ELECTIONS

ASNT is a member-driven association, meaning that its members are responsible for governing the organization. This involves making and enforcing decisions through policy. Once a year, an election is held where members can vote for candidates for the Board of Directors, who then oversee the association's governance, leadership, and strategic planning. Following are some frequently asked questions about ASNT's election process.

**Q: How are candidates for the Board of Directors selected?**

**A:** ASNT revamped its selection process three years ago by creating a Leadership Development Committee (LDC). The LDC assesses the current Board's competencies, identifies gaps, and publishes a call for interest. The LDC also reaches out to members with demonstrated skills and leadership potential, inviting them to apply.

**Q: When is the call published?**

**A:** The call for interest is posted by 1 December each year. Applicants are invited to answer a few questions and share their experience via an online application, which is due by 1 January. The Committee may also directly solicit interest from qualified members. To be considered as a candidate, applicants must be members in good standing, have the support of their employer, sign a conflict-of-interest disclosure, and agree to fulfill the duties outlined in Policy J-03, "ASNT Board of Directors Job Description," available on [asnt.org](https://asnt.org).

**Q: What criteria are used to select Board candidates?**

**A:** The LDC conducts a gap analysis to determine the knowledge, skills, and abilities needed on the Board. They focus on competencies required to lead ASNT toward its

strategic goals. Competencies such as financial acumen are always needed, regardless of specific objectives.

**Q: How does the nomination process work?**

**A:** The LDC reviews candidate applications based on criteria designed to fill competency gaps, and subsequently recommends at least four candidates to the current ASNT Board of Directors by 31 January. The Board reviews these recommendations, formally completes the nomination process, and places the nominees on a ballot for members.

**Q: How often are elections held?**

**A:** Per Policy G-01, "Nominations, Appointments, and Elections," elections are held every year for the ASNT Board of Directors. Elections are held online from 15 March to 15 April. Four directors are elected by the members to serve three-year terms.

**Q: What if there are still competency gaps after the election?**

**A:** If there are still gaps after the nomination and election process, the Board is authorized to appoint one Director each year to address these needs. This is a recent addition to the governance system and was used for the first time in 2024.

**Q: Are write-in candidates allowed?**

**A:** Per ASNT policy, write-in candidates are not allowed.


**Q: How are officers of the Society selected?**

**A:** The Board of Directors is responsible for electing the Vice President. The positions of President, Chair of the Board, and Immediate Past Chair of the Board are filled through a succession process. Officer terms are for one year.

**Q: How can members get involved in ASNT's governance?**

**A:** Members interested in leading ASNT are encouraged to get involved at various levels, including sections, committees, councils, and working groups. Volunteering in these areas allows members to learn about ASNT and demonstrate their skills. Opportunities can be found on the Volunteer Portal on ASNT's website at [volunteer.asnt.org](https://volunteer.asnt.org).

**Q: How can I learn more about ASNT elections?**

**A:** To learn more about ASNT's election process, please refer to Policy G-01, "Nominations, Appointments, and Elections," available at [asnt.org](https://asnt.org). 

Q&A is a column intended to answer questions about ASNT's programs, publications, events, certification, and other happenings.