



For Immediate Release

ASME Presents 2022 Kate Gleason Award to Retired U.S. Army Brigadier General Daisie Boettner, Ph.D., P.E.

NEW YORK (October 28, 2022) – Retired Brigadier General Daisie Boettner, Ph.D., P.E., who served a 36-year career in the U.S. Army as a logistician and engineering educator, has been named the 2022 recipient of the Kate Gleason Award by the American Society of Mechanical Engineers (ASME). Established in 2011, the award recognizes the contribution of distinguished female leaders in the engineering profession. As the first woman to be welcomed in ASME as a full member, Kate Gleason helped pave the way for other women to enter and thrive in the field of engineering. Boettner will be recognized in an award ceremony at ASME’s International Mechanical Engineering Conference and Exposition (IMECE) on Sunday, October 30, in Columbus, Ohio.



Boettner is honored for outstanding contributions as a mechanical engineer, military officer, role model, and mentor, and for the education development of students pursuing military and mechanical engineering careers. She graduated in 1981 as a member of the second class of women to attend West Point. Upon assignment to the faculty at the United States Military Academy, she progressed from aero-thermo group director to mechanical engineering program director to professor and deputy head, culminating her career as professor and head of the department of civil and mechanical engineering.

Boettner is coauthor of “Fundamentals of Engineering Thermodynamics.” She has written numerous journal articles on heat transfer and fuel cell systems and contributed to more than three dozen articles for several national and international engineering and educational organizations, including ASME. She serves on the mechanical engineering group of the National Council of Examiners for Engineering and Surveying Fundamentals of Engineering Committee. She also served as a commissioner of the engineering accreditation commission and executive committee member of the Accreditation Board for Engineering and Technology.

An active member of ASME, Boettner has served on the society’s ethics, Edward F. Obert award, Edwin F. Church Medal, and engineering accreditation committees. Her many awards include the

Ohio State University department of mechanical engineering Bertha Lamme Feicht Award and the West Point Chapter of Phi Kappa Phi Scholastic Achievement Award.

Boettner earned a Master of Science degree in engineering at the University of Michigan and a Ph.D. in mechanical engineering at Ohio State University.

About ASME

ASME helps the global engineering community develop solutions to real world challenges. Founded in 1880 as the American Society of Mechanical Engineers, ASME is a not-for-profit professional organization that enables collaboration, knowledge sharing, and skill development across all engineering disciplines, while promoting the vital role of the engineer in society. ASME codes and standards, publications, conferences, continuing education, and professional development programs provide a foundation for advancing technical knowledge and a safer world. In 2020, ASME formed the International Society of Interdisciplinary Engineers (ISIE) LLC, a new for-profit subsidiary to house business ventures that will bring new and innovative products, services, and technologies to the engineering community, and later established the holding company, Global Knowledge Solutions LLC. In 2021, ASME launched a second for-profit subsidiary, Metrix Connect LLC, an industry events and content platform to accelerate digital transformation in the engineering community and an agent for the Mechanical Engineering® brand of media products. For more information, visit <http://www.asme.org>.



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