



Lynne A. Bellizzi
Marketing & Communications
lynne@gasturbine.org
Ph. 704.724.5356

FOR IMMEDIATE RELEASE

The Gas Turbine Association (GTA) Welcomes the University of Connecticut (UCONN) as new Members

November 3, 2021 - The Gas Turbine Association (GTA) is pleased to announce that the University of Connecticut (UCONN) is joining the membership. As we look toward the future and the Energy transition that is already taking place, it is important that the GTA has strong voices from University partners to understand the needs and focus of the future generation of Energy Leaders.

“Gas turbines are expected to remain a dominant means of electrical power production and aircraft propulsion in the foreseeable future. UCONN Engineering has strong ties to gas turbine industry and is involved in research and education in areas relevant to gas turbine technologies,” Chih-Jen (Jackie) Sung, PhD, Connecticut Clean Energy Fund Professor in Sustainable Energy, University of Connecticut, is quoted as saying. “Our research involves both experimental and computational studies in combustion, heat transfer, and high temperature materials and coatings, as well as systems engineering for GT systems. Our graduates are highly sought out by GT OEMs and affiliated industries. Given the importance of mitigating climate change while still meeting the world's energy demands, we applaud and support GTA’s mission in promoting clean, efficient, and sustainable gas turbine technologies and the synergies with renewable energy systems.”

As the world transitions towards carbon neutrality, gas turbine technology will be essential for underpinning and securing a sustainable, clean, efficient, and reliable generation mix. Today, gas turbines produce over one-third of our nation's electricity and power a substantial portion of our nation’s pipeline infrastructure, representing an installed base of thousands of operating assets. Gas turbine technology provides the best attributes:

- Variation in offerings from small to large gas turbines – making it suitable for an extraordinarily broad array of applications
- Operational flexibility – that will provide power security to the growing renewable portfolio
- Achieve a significantly lower environmental impact when compared to other energy technologies
- Substantial gain in plant efficiencies in Combined Heat and Power applications

“GTA provides a strong, unified voice for the environmental, operational, and economic benefits of advanced gas turbines,” said Sean Bradshaw, GTA Vice Chair & Treasurer, “and the University of Connecticut’s strong research portfolio in gas turbine combustion, heat transfer, and advanced coatings and advocacy for the sustainability of gas turbine technologies amplifies our voice.”



About the Gas Turbine Association (GTA)

The GTA is a membership organization established in 1995 and has a mission to serve as a unified voice for the Gas Turbine Industry. Today, Gas Turbines produce more than a third of our nation's electricity. They are a cornerstone energy conversion technology, providing electricity and heat for industries and communities. Gas turbines will play an increasingly important role in the achievement of national objectives related to energy and the environment and will play a key role as part of the Energy Mix moving forward.

To inquire about membership or partnership opportunities with the Gas Turbine Association (GTA) please visit <https://gasturbine.org> or email Lynne Bellizzi at lynne@gasturbine.org.