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FOR IMMEDIATE RELEASE

Enhancing the Footprint and Knowledge Base within GTA through New University Partnerships

July 27, 2021 - The Gas Turbine Association (GTA) is pleased to announce that the University of Central Florida (UCF) has recently joined the group as an Affiliate Member. Dr. Jay Kapat, professor at the UCF Department of Mechanical and Aerospace Engineering and the director of the Center for Advanced Turbomachinery and Energy Research (CATER), will be working closely with the GTA membership to provide an additional university perspective of the importance of Gas Turbines in the US.

“This is an unprecedented time when we are on the cusp of a number of transformational changes in the energy sections and power generation in particular,” says Kapat. “For someone in academics, this is an exciting time, because of all the possibilities. It is very important to be a part of the discussion that helps shape that future, potentially contribute to it, and prepare the next generation of engineers. I am excited to be part of this group, to work with very knowledgeable colleagues, to learn from them and contribute to our future.”

Also recently, GTA has been fortunate to have Karen Thole from Pennsylvania State University join as an Affiliate member. “We are very excited to have UCF join GTA. Advancement of Gas Turbine technology can only be achieved with academic contribution, it’s very important that we have the likes of both UCF and Pennsylvania State University engaged in the dialogue!” quotes Jonathan Li, GTA Board Chairman.

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. Gas Turbines technology provides;

- Variation in offerings from small to large gas turbines – making them 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

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.

About the University of Central Florida (UCF)

The University of Central Florida is a public metropolitan research university in Orlando, Fla. Founded in 1963 to fuel the region's talent pipeline and support the growing U.S. space program, UCF has been making an impact on the state, the nation — and outer space — ever since. UCF and its 13 colleges offer more than 220 degrees from the university's main campus, downtown campus, hospitality campus, health sciences campus, online and through multiple regional locations. The university benefits from a diverse faculty, staff and student body who create a welcoming environment and thrive on the opportunity to learn and discover. More at ucf.edu.