

## **Dr. Giel Awarded the Liquid Propulsion Sustained Service Award**

*by  
Ken Philippart*

Dr. Thomas V. Giel was awarded the AIAA Liquid Propulsion Technical Committee (LPTC) Sustained Service Award (SSA) on July 12, 2017 during the LPTC's annual meeting at the 2017 Propulsion and Energy Forum in Atlanta.

The LPTC SSA is awarded to a member of the LPTC who has made notable contributions and displayed outstanding and exemplary service to the committee. A candidate must have been a member in good standing of the AIAA and the LPTC for no less than five consecutive years and must have actively participated in the committee in leadership roles.

An Associate Fellow of the AIAA, Dr. Giel has been a preeminent authority in the fields of both rocket and air breathing propulsion for decades. He served on the LPTC for eight years in a variety of roles before transferring to emeritus status where he continues to serve in an advisory capacity. Before stepping back from full LPTC member status, Tom ensured that his functional area continued to be represented by recruiting, nominating and mentoring his replacement from the NASA Marshall Space Flight Center.



*Dr. Giel receives the Sustained Service Award  
from LPTC Chair Michael Meyer*

Despite handing over the reins as official LPTC representative of the Jacobs Engineering and Science Services and Skills Augmentation contract team, Tom is still active as an LPTC Emeritus member, applying his expertise as a pioneer in the analysis of pre-valve timing schedules for the RS-25 engine that will power America's Next Great Ship, the Space Launch System.

Congratulations and thank you for your service Tom! *Ab Caelis Australibus Ad Astra!*