

## Forty Years on the Bleeding Edge of Technology from an Aerospace Engineer's Perspective

**Date & Time:** September 29<sup>th</sup>, 2022, 6:00-8:00 pm EST

**Registration (Free):** [https://aiaa.zoom.us/webinar/register/WN\\_jYvNNxKiQNaszds0SxIFwA](https://aiaa.zoom.us/webinar/register/WN_jYvNNxKiQNaszds0SxIFwA)

The AIAA New England Section is organizing an expert webinar session. Come and listen to Daniel Adamo as he reflects on his Forty-year career in aerospace engineering

How did a kid living amid New Hampshire farm fields progress to serve on console in Houston's Mission Control during 60 Space Shuttle missions? This 1.5-hour autobiographic lecture follows an aerospace career from its roots in the 1970s to present-day freelance consulting on space exploration missions and architectures. Along the way, key lessons learned are debriefed with regard to developing, operating, and managing aerospace systems. The lecture concludes with experience-based advice on starting an aerospace career.



**Daniel Adamo**  
**AIAA Distinguished Speaker**  
NASA Johnson Space  
Centre (retired)

**Astrodynamics Consultant**

Daniel Adamo is an astrodynamics consultant focused on space mission trajectory design, operations, and architecture. He works with clients primarily at NASA and in academia. Until retirement in 2008, Mr. Adamo was employed by United Space Alliance as a trajectory expert, serving as a “front room” flight controller for 60 Space Shuttle

missions. Along with console duties during simulations and missions, this job entailed development of trajectory designs, software tools, flight rules, console procedures, and operations concepts. Mr. Adamo began his career at the Perkin-Elmer Corporation where he developed and operated proof-of-concept software for computer-controlled polishing of optical elements. He has degrees in Physical Sciences and Optical Engineering from the University of Houston and the University of Rochester, respectively.

Mr. Adamo is an AIAA Associate Fellow and the author of many publications. He has received numerous awards, including 14 NASA Group Achievement Awards.

