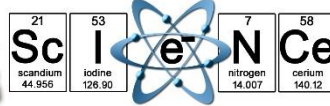




# 50<sup>th</sup> Dayton-Cincinnati Aerospace Sciences Symposium March 4<sup>th</sup> 2025



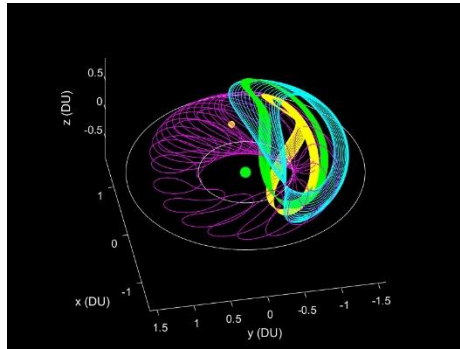
# Competition

<https://www.aiaa-daycin.org/DCASS/arts.php>

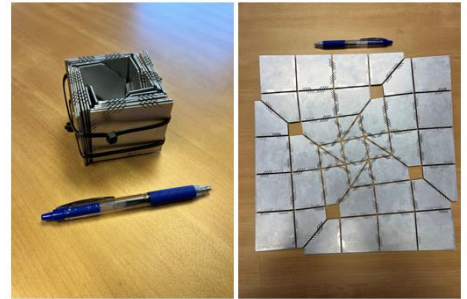
Submission Deadline: 5:00pm on February 21<sup>st</sup>, 2025



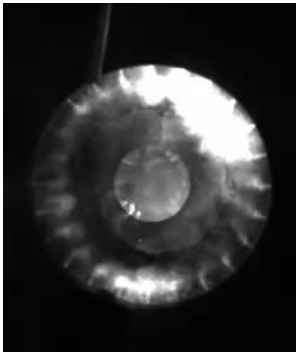
1<sup>st</sup> place photo 2024  
**“Plasma Portal”**  
Sidaard Gunasekaran  
and Michael Mongin  
*University of Dayton*



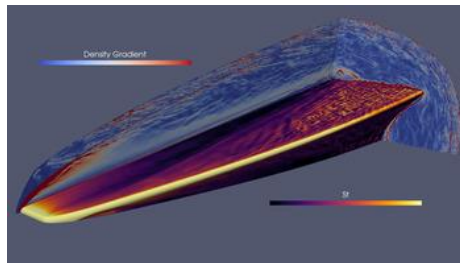
2<sup>nd</sup> place photo 2024  
**“L5 Axial Orbit Family”**  
Annika Gilliam and Robert Bettinger  
*Air Force Institute of Technology*



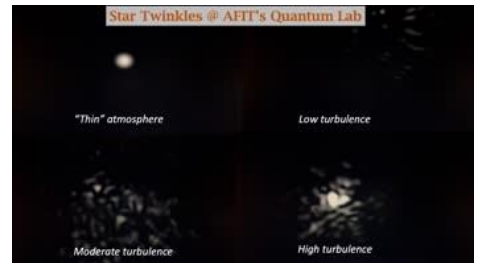
3<sup>rd</sup> place photo 2024  
**“Origami Metal Mirror”**  
David Garcia and Robert Bettinger  
*Air Force Institute of Technology*



1<sup>st</sup> place video 2024  
**“Initiation of a Rotating Detonation Engine with an Acoustic Liner”**  
Tyler Pritchau  
*University of Cincinnati*



2<sup>nd</sup> place video 2024  
**“Noisy Transition”**  
Tim Leger  
*Ohio Aerospace Institute*  
Nicholas Bisek and Matthew Tufts  
*Air Force Research Laboratory*



3<sup>rd</sup> place video 2024  
**“Star Twinkles at AFIT's Quantum Lab”**  
Anil Patnik  
*Air Force Institute of Technology*