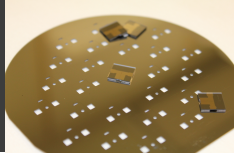


F '24 VIP/AAE490: Trac-Sat Design Build Test

Prof. Alexeenko

Prof. Shashurin

What is Trac-Sat



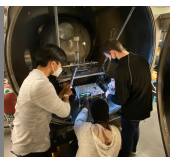
Trac-Sat is a student led CubeSat mission which will demonstrate two technologies: laser communication and FEMTA micro-propulsion.

Research Activities

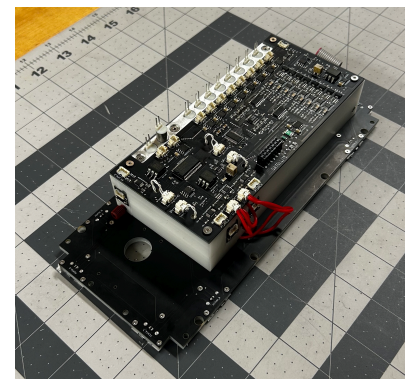
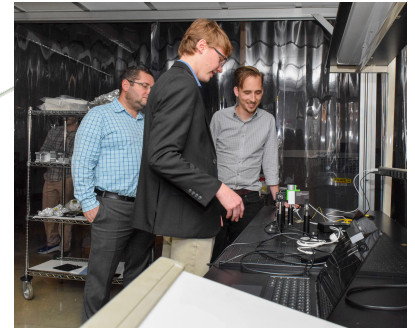


Students will participate in the research, design, fabrication, and testing of the Trac-Sat mission. Students will gain hands-on experience in working with satellite hardware, machining, FEA analysis, and mission design.

Contact Information



Please send questions to
Steven Pugia:
spugia@purdue.edu



Who Should Join

We are looking for undergraduate students who are interested in conducting research in nanosatellite design.

All engineering disciplines are welcome.
Previous research experience not required.