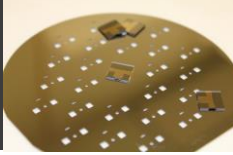


# FA22 & SP23 ECE Senior Design Course: FLaC-Sat Design Build Test

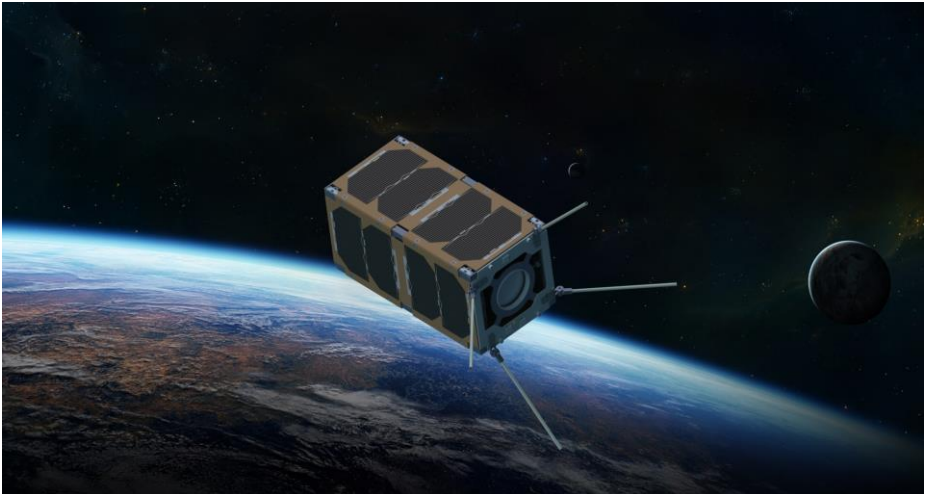
Prof. Alexeenko

Prof. Shashurin

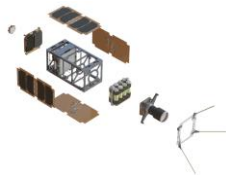
## What is FLaC-Sat



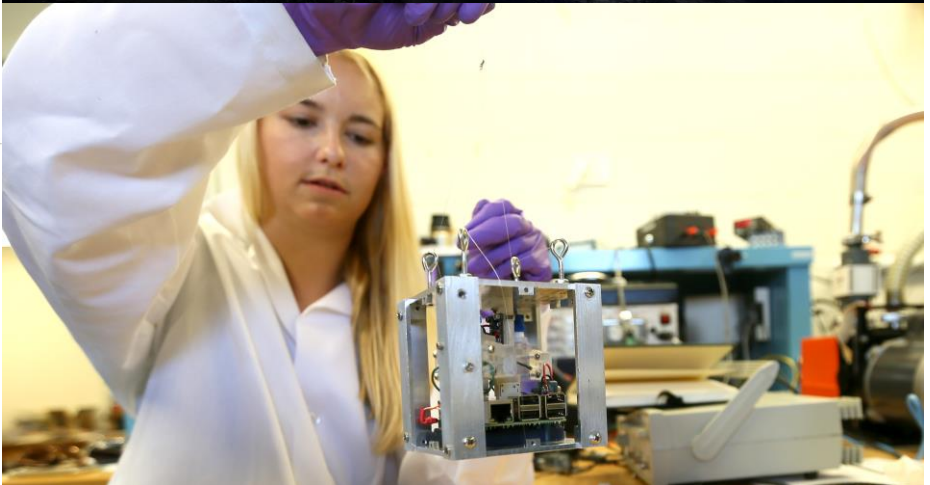
FLaC-Sat is a student led CubeSat mission which will demonstrate two technologies: laser communication and FEMTA micro-propulsion.



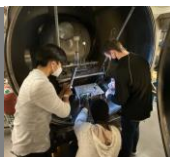
## Research Activities



Students will participate in the research, design, fabrication, and testing of the FLaC-Sat mission as subcontractors to the Air Force Research Laboratory through their University Nanosatellite Program.



## Resume Submission



Please send resumes to  
**Steven Pugia:**  
[spugia@purdue.edu](mailto:spugia@purdue.edu)  
**Brian Jeffers:**  
[jeffersb@purdue.edu](mailto:jeffersb@purdue.edu)

## Who Should Apply

We are looking for undergraduate students with **US citizenship** who are interested in conducting research in nanosatellite design.

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