Partner Institutions Alabama A&M University Alabama State University Auburn University

> CFD Research Corporation

Oakwood University

Tuskegee University

University of Alabama

University of Alabama at Birmingham

The University of Alabama in Huntsville

> University of South Alabama



Stay in touch

WEBSITE uah.edu/cpu2al/career-opportunities/gra

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Graduate Research Assistantships

NSF EPSCOR CPU2AL

The NSF EPSCoR CPU2AL project seeks to understand, predict, and control plasma processes and interactions in low-temperature plasma (LTP) environments. This knowledge can be used to develop new technologies for aerospace, manufacturing, medicine, agriculture, and food safety. Current or prospective graduate students that are interested in research on LTP can take advantage of different programs to receive financial support through graduate research assistantships (GRAs).

The project, entitled "Connecting the Plasma Universe to Plasma Technology in Alabama (CPU2AL), involves a partnership comprising nine universities and a research corporation in Alabama and is funded through Cooperative Agreement OIA-1655280 by the National Science Foundation (NSF) through a Research Infrastructure Improvement (RII) Track-1 fiveyear award within the Established Program to Stimulate Competitive Research (EPSCoR).



GRA Opportunities

CERIF GRA Program

The NSF EPSCoR CPU2AL project has a Central Education, Recruitment, and Impact Fund (CERIF) to award GRAs to selected students involved in research on LTP. These GRAs provide financial support for up to three years to selected graduate students at CPU2AL partner institutions.

Graduate Research Scholars Program

The Alabama Established Program to Stimulate Competitive Research (ALEPSCoR) Graduate Research Scholars Program (GRSP) was established in 2006 by the Alabama State Legislature. This program provides financial support to selected graduate students for up to three years.

Institutional GRAs

CPU2AL partner institutions continuously seek good students that are interested in research on LTP.

For more information, contact us by email at **nsfepscor@uah.edu**

Meet Roberto Dextre



As an undergrad, I learned the basics of plasma and propulsion. As a master's student, I studied and mastered that knowledge. Now as a Ph.D. student, I get to give my input and add to the greater body of human knowledge in this area. I would tell students interested in studying plasma sciences or propulsion to understand that there is a lot of information out there, but don't be intimated by it. If it is your passion, pursue it."

