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/alpip

Email Address
nsfepscor@uah.edu

Social Media
@CPU2AL

ALPIP
Alabama Plasma Internship Program
ALPIP is sponsored by the NSF EPSCoR CPU2AL project, which is a partnership comprising nine universities and a research corporation in Alabama. CPU2AL is funded through Cooperative Agreement OIA-1655280 by the National Science Foundation (NSF). The project seeks to understand, predict, and control plasma processes and interactions in low-temperature plasma environments. This knowledge can be used to develop new technologies for aerospace, manufacturing, medicine, agriculture, and food safety.

ALPIP Schedule

ALPIP Interns will begin the internship at one of the CPU2AL partner institutions. During the ten-week internship, the interns will visit Princeton Plasma Physics Laboratory (PPPL), where they will participate in an intensive training activity involving lectures, laboratory experiments, and short classes in plasma science. After one week at PPPL, interns will return to their CPU2AL institution to complete their internship.

Intern Benefits

- Ten-week stipend of $5500
- Paid housing by the hosting institution during the nine weeks in Alabama
- Travel allowance of up to $700 for roundtrip transportation costs from the student's institution to the Alabama hosting institution
- Paid transportation and housing costs for the one-week trip to PPPL
- After the internship, a travel allowance of $2000 to present the internship results at a conference

Eligibility*

- Must be a full time undergraduate student enrolled at an Institution in the southeastern U.S.
- Must be a rising junior or senior.
- Must have a GPA of 2.75+
- Must be 19 years of age by the start date of the appointment.

*For detailed eligibility, visit our website.