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 partnership 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.

**Program Description**

ALPIP is a 10-week summer internship program for undergraduate students enrolled at institutions across the southeastern U.S.

**Week 1**
The first week of the program takes place in New Jersey at Princeton Plasma Physics Laboratory (PPPL) and consists of an intensive training activity involving lectures, laboratory experiments, and short classes in plasma science.

**Weeks 2 - 10**
ALPIP interns return to Alabama and conduct research on a summer project at a CPU2AL partner institution for nine weeks.

**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 first 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.*