

LANL–African American Partner Program Graduate Internship

Beginning Spring 2015

Los Alamos National Laboratory, Los Alamos, New Mexico

LA-UR-14-29480



Goals and Objectives: Los Alamos National Laboratory (LANL) is pleased to issue this call for African American Partner Program (AAPP) Graduate Internships. LANL would like to invite African American graduate students to join its workforce and apply their STEM talents to solving problems of national interest.

The goal of these graduate internships is to kick-start the development of long-term relationships between the Laboratory and outstanding students and their universities, while assisting students toward completion of their degrees and furthering research interests. Students will receive in-depth and committed mentoring from experienced LANL Principle Investigators (PIs).

Who Can Apply: African American students who are currently pursuing graduate studies in science, technology, engineering, or mathematics (STEM) fields at U.S. colleges or universities may apply. Successful applicants must be currently enrolled in a graduate degree program in a STEM field. Successful applicants must be **U.S. citizens**; have at least a cumulative **3.2 GPA** and complete a pre-employment drug test.

Application Requirements: Applicants must submit the following items:

- A cover letter describing the work to be performed at LANL and identifying the LANL PI who will serve as mentor,
- Current *Curriculum Vitae* (CV),
- University transcript (unofficial is acceptable),
- A letter of recommendation,
- A letter of support from a LANL staff member who will serve as mentor (see below),
- Faculty member description of research interest and commitment to collaborate with LANL in this area, should the student application be accepted by the Lab.

Please address the following questions in your cover letter. Why are you interested in this program? How would you benefit from this program? What are your career goals and how does this program relate to them?

Deadline: Completed Applications must be sent to aapp@lanl.gov or submitted online on or before March 27th, 2015. Go to <http://imms.lanl.gov/aapp> for online application instructions.

Stipend: LANL offers an excellent payment package for each participant based on their level of experience. While employed and stationed at the Laboratory, your compensation will be based on an annual rate ranging from ca. \$48,000.00 to ca. \$63,000 per year, consistent with our market-based compensation program. Furthermore, while continuing your research at school, we will attempt to negotiate a contract with the institution that will compensate you as a school employee. Housing is not included in the payment package. Travel costs for pre-approved trips to and from LANL will be reimbursed.

Technical Areas: All areas of STEM focused research will be considered. A partnering LANL staff member must be identified to serve as a mentor. Alignment between work currently being performed at the applicant's institution and that of the partnering LANL staff member will be looked upon favorably. To view a list of interested LANL PIs and research areas, visit our website at <http://imms.lanl.gov/aapp>, and navigate to "View Public Research Interests."

Establishing a University/LANL PI Partnership: LANL's interest in developing a collaborative relationship with the student's educational institution is a fundamental part of the Program. We encourage student faculty mentors to visit <http://imms.lanl.gov/aapp> to review the list of LANL PIs and research interests. If a research interest is not found, faculty members in coordination with students are encouraged to submit recommendations and, if known, identify potential LANL collaborators. LANL program coordinators will attempt to match university and LANL PI research interests.

Important Internship Details:

- **Award Announcements:** Internship awards will be announced by April 17th, 2015.
- **Start Date:** Internships can begin anytime between May and June of 2015.
- **Duration:** Successful internships are expected to last approximately one year. Within that year, students are expected to spend at least 6 months at LANL in not more than two continuous blocks, and the remaining time at their institution completing work related to the research interest. At the end of the internship, candidates may be considered for a continuation of funding based on past achievements and stated future goals.
- **University Subcontract:** LANL will make a good faith effort to negotiate a research subcontract with the educational institution, continuing the research collaboration while the student is in school and continuing to provide appropriate compensation to students, consistent with the educational institution's policies. Student pay under this program while at school depends on completing a subcontract.

Questions: aapp@lanl.gov