

Katherine E. Pope Summer Fellowship Application June, 2010 through August, 2010

The Katherine E. Pope Summer Fellowship at the SLAC National Accelerator Laboratory (SLAC) was established in the memory of Katherine E. Pope, an undergraduate student at Smith College in Massachusetts, who was working at SLAC under the direction of her physics advisor. Katherine was tragically killed in July 2001, riding a bicycle on her way to SLAC. This fellowship remembers Katherine Pope and encourages other undergraduates with an interest in science, especially physics, to pursue their academic interest at SLAC. The Pope Summer Fellowship will provide transportation to and from SLAC, a \$500 per week stipend, and lodging for the time of the appointment.

Eligibility for the Katherine E. Pope Fellowship requires the following:

- Be an undergraduate student in one of the institutions whose faculty and students are participating in the research program at SLAC.
- Must be authorized to work as documented by completion of the Immigration Naturalization Services (INS) I-9 forms.
- Be available for a summer internship lasting for eight to ten weeks from June through August.
- Must have a sponsor for a summer project who is a SLAC user.
- Must have completed at least one year of undergraduate study prior to starting the internship.
- Must have a cumulative college GPA of 2.5 or higher.
- Preference will be given to students with a project in experimental particle physics but will not be confined to physics majors.

Applications, postmarked no later than **April 1, 2010**, should be sent to:

SLAC National Accelerator Laboratory
Eric Shupert
Human Resources Department – MS/11
2575 Sand Hill Road
Menlo Park, CA 94025

or Email: eshupert@SLAC.Stanford.EDU

7. Employment Information including research experience, paid or volunteer work in the last three years: _____

8. Describe your proposed summer project: _____

9. Who will be your summer supervisor/sponsor? _____

From what collaborating university? _____

Supervisor phone number: _____

Supervisor E-mail address: _____

10. Transcripts: Please provide an official transcript from all colleges you have attended.

11. References: Please submit two letters of reference regarding your qualifications. One must be from your summer supervisor stating that he/she is committed to your internship and project.

12. Discuss any special skills you would like to exercise or develop during your internship.

13. The unique experiences and cultural backgrounds of the participating students in the Katherine E. Pope Fellowship program enhance the scientific program at SLAC. What interesting experiences or interests do you have?

14. At this point in your education, what will your chosen profession be and why?

15. Please answer **two** of the following questions using no more than 250 words.

a) What was the most rewarding educational experience you have had in science and /or technology? Why was it so? _____

b) Describe a frustrating project on which you worked and how you dealt with the challenges presented to you. _____

c) Describe a scientific event that has had a major influence on you. _____

d) Describe an educational experience or a person who has influenced you to pursue a science education. _____

16. Special Needs (e.g. visually impaired): _____

17. What is the earliest date you can begin your appointment in June, 2009? _____

18. When do you need to complete your appointment by in August, 2009? _____

Application Demographic Data

Application demographic data is important in assessing the effectiveness of our efforts to solicit applications from a diverse population. Your submission of this information will assist us in this regard. We appreciate your cooperation. If you decline to provide this information, it will in no way affect consideration of your request.

19. Gender: Male Female

20. Race Ethnicity: African American
 Asian/Pacific Islander/American
 Caucasian/American
 Hispanic/American
 Native/American
 Other

21. Marital Status: Married Single

22. Number of Dependents: _____