PPG Undergraduate Research Fellowships in Materials Science

The program provides an opportunity for undergraduates to engage in research projects under the supervision of Materials Research Institute (MRI) faculty members in areas of general interest to PPG during the summer of 2016. The PPG Undergraduate Fellows will, perform research, attend research group meetings with their faculty advisor's group, and participate as appropriate in their faculty advisor's Materials Day presentation in 2016. Students will participate in an end-of-summer symposium, and are expected to travel as a group to PPG in Allison Park to report on their summer experience. A goal of this program is to increase the number of students who are qualified to pursue advanced study in materials and other physical sciences by introducing them to research practices, research instrumentation, and research methodology. For those who already have a desire to engage in research, it will provide exposure to industrial research and help them identify specific areas of interest to pursue in graduate school. Participants will have the opportunity to continue their research and inclusion in a research group throughout the school year, and use the work for their senior thesis. They will retain the title "PPG Undergraduate Research Fellow" for the duration of the year, provided they continue the research project throughout the year.

Participants will be supported with a $5000 stipend, $2500 for research funds, and professional development during their summer of 2016 participation in the program.

If you are interested in applying for this opportunity, you must find a faculty member who will agree to be your sponsor and summer advisor. You can find a faculty member whose research interests align to your own here: https://www.mri.psu.edu/contact-mri/directory

Selection criteria for undergraduate student research fellows include a minimum 3.00 GPA, academic transcripts, a statement of research interests with career goals, and 2 letters of recommendation (1 can be from your faculty sponsor). A committee of MRI faculty will screen the applicants and select the six students to receive the award. Note that PPG does not participate at all in the selection process. Please do not contact PPG directly to request project support.

*Please note that there is no additional support for summer housing. Students are expected to pay for housing out of their stipend.*
PPG Undergraduate Fellowships in Materials Science Application
Summer 2016

Personal Information
Last Name____________________ First Name____________________ Middle Initial
Birthdate____________________ Gender____
Email Address________________________________________
Local Phone Number__________________________________
Local Address________________________________________
City_________________________ State_______ Zip Code________
Local Phone Number________________________ Phone valid until:
Permanent Address____________________________________
City_________________________ State_______ Zip Code________
Permanent Phone Number________________________

Citizenship
___ U.S. Citizen ___ Permanent Resident ___ Non-Resident Alien

Race/Ethnicity (Please check the appropriate ethnic group(s))
___American Indian/Alaskan Native
___African (Black) American
___Asian/Pacific American
___Latino/Hispanic American
___White American
___International (please specify________________________________________)
___Other (please specify _______________________________________________)

1 Race/Ethnicity: This information is intended solely for affirmative action purposes and programs, including the Commonwealth of Pennsylvania Plan for Equal Opportunity in the State-Support Institutions of Higher Education, and for statistical purposes. Information provided will not be used to deny admission. Providing this information is voluntary.
Academic Information
Campus Location ________________________________
Expected Grad Date ______________________________
Semester Standing for Spring 2016 Freshman___ Sophomore ____ Junior ___ Senior____
Major ______________________________ Minor __________________________

GPA (cumulative) ____

Faculty Sponsor: ________________________________

Title of Proposed Summer Research Project: ________________________________

What are your long term career goals?
______________________________________________
______________________________________________
______________________________________________
______________________________________________

Have you participated in any other research programs? ____Yes ____No
Please Specify:
______________________________________________
______________________________________________
______________________________________________
______________________________________________

Application Packet Must Include:
_____ Copy of an unofficial transcript including grades for Fall 2015
_____ A single-page statement describing your research interests, including what area of interest in which you would like to work this summer
_____ Two letters of recommendation from faculty whom you have had as instructors. Letters must be in sealed envelopes signed by the faculty members.

Please send Packet with Applications & Support Materials and additional questions or inquiries to:
PPG Undergraduate Fellowships in Materials Science Program
Attn: Donna Lucas
Materials Research Institute
N317 Millennium Science Complex
University Park, PA 16802
Email: dzm4@psu.edu Phone: 814-865-1656
Statement of Research Interests