RESEARCH FUNDING
2020

Women in STEM
Research Fellows

Women in STEM Fellowship
Coastal Carolina University
One of the main goals of the Women in STEM Fellowship program is to support the research of undergraduate female students in areas where they are currently underrepresented such as physics, chemistry, math, engineering and computing sciences. The Women in STEM Fellowship can provide research assistantships and research funds to enhance the scholarship of a small number of Women in STEM fellows. The main purpose is to enhance opportunities of faculty-mentored student research through the participation in projects during the regular academic year or during the summer.

These research assistantships will be awarded to an equivalent of $10 per hour for a maximum of $1,000 dollars in student wages per semester or during the summer. Funding for supplies will be provided for a maximum of $300 dollars to support student research.

Research awards will be made based on selection after full review of a complete application.

**Application Guidelines:**

All applications must be typed and include:

I. A cover sheet with the student name, major, contact information, faculty-mentor name and contact information, and title of the project.

II. A brief project description (1-2 pages) including:
   A. One or 2 sentences stating the research question to be addressed.
   B. Background of the project presenting the current knowledge of the project with proper referencing (complete list of references in Section V).
   C. Significance of the research to be conducted.
   D. Methods to be used for data gathering and testing hypotheses.
   E. Expected outcomes of the research project (2-3 sentences).
   F. A monthly timeline of the research project.

III. Itemized budget and budget justification:
   A. Student wages: planned hour distribution (no more than $1000, rate of $10/hour)
   B. List of materials and supplies including their purpose (maximum of $300 including tax and shipping costs).

IV. If the research project involves hazardous materials (chemical and/or biological), laboratory animals or human subjects, please include a statement that the appropriate institutional training will be completed before beginning the research. Contact Environmental Health & Safety for the appropriate training that involves chemicals and/or biohazards. Certain research will require institutional research compliance such as IACUC (Institutional Animal Care and Use Committee). Other training will involve completion of online modules through the Collaborative Institutional Training Initiative (CITI).

V. List of references cited in the project description.

**Please send application to:**
Gabriela Pérez-Alvarado, Ph.D.
gperezal@coastal.edu

**Deadlines for 2020:**
Research during Spring 2020 - application deadline January 1, 2020
Research during Summer 2020 - application deadline May 15, 2020
Research during Fall 2020 - application deadline August 1, 2020