



## Carolyn Berdanier Undergraduate Research Grants Program Department of Foods and Nutrition Fall 2017

*Dr. Carolyn D. Berdanier is a former head and professor (1977-1998) in the department of Foods and Nutrition at the University of Georgia. As a prolific researcher investigating nutrient-gene interactions in diabetes, Dr. Berdanier has published over 200 research articles, reviews and book chapters, as well as 15 sole-authored books. As a Professor Emerita, she continues to author reviews for scientific journals and support future generations of scientists through her generous donation to the undergraduate research grant program.*

- This **undergraduate research grant program** affords students the opportunity for mentored participation in **basic science research conducted within the department of Foods and Nutrition**, thereby stimulating student interest and involvement in scientific inquiry.
- Participation in this program allows students to interact closely with faculty investigators and research teams, to apply their coursework and to develop more competitive resumes for graduate and/or professional school applications and the job market.
- Eligible students will be in their **sophomore, junior or senior year with a cumulative grade-point average of 3.0 or higher at time of application**. No prior research experience is required for participation in the program; however, specified coursework may be a prerequisite for some research opportunities. Participation begins in October and ends at the completion of the academic year.
- Throughout the program student(s) will work closely with their faculty mentor(s) and research group(s) (technical staff, graduate students) through: a) participation in research design, planning and implementation; b) collection, analysis and summarization of data; c) attendance and participation in laboratory meetings/informal discussions; d) presentation of research findings (see below) and e) potential involvement in research publication.
- Support for the undergraduate research program will be in the form of **\$500 awards to help fund designated student research projects. Two awards will be presented** for the 2017-2018 academic year.
- To apply the student will:
  - Complete the **application form**, providing contact and academic information, a statement of their future plans or professional goals and signature(s) of approval of their research mentor and academic advisor.
  - Prepare **a double-spaced, two-page (maximum) written proposal** of the research project (include introduction, hypothesis, objective(s)/specific aim(s), and procedures) and itemized budget/budget justification (how you would spend the award for your research).
  - Submit all materials by **September 12<sup>th</sup> to FDN office**.
- **Recipients will be recognized at FACS Donor-Scholar Award Ceremony on October 20<sup>th</sup>**. Recipients must attend the ceremony.
- Recipients of the award will be required to submit an abstract for **presentation (poster or oral) at the Center for Undergraduate Research Opportunities (CURO) Symposium** which will be held on April, 2018. Participation in the CURO symposium is required to ALL recipients of the award.

**Carolyn Berdanier Undergraduate Research Grants Program  
Department of Foods and Nutrition, University of Georgia  
Research Project Proposal Application 2017-2018**

**Applicant:** \_\_\_\_\_

**Class:** [ ] sophomore [ ] Junior [ ] Senior (Check one)

**Expected Date of Graduation:** \_\_\_\_\_

**Major:** \_\_\_\_\_

**Minor:** \_\_\_\_\_

**Cumulative Grade Point Average:** \_\_\_\_\_

**UGA ID#:** \_\_\_\_\_

**UGA Email address:** \_\_\_\_\_

**Professional goals/Future plans:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Project title:** \_\_\_\_\_

\_\_\_\_\_

**Approval of Research Mentor:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Approval of Academic Advisor:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Deadline for receipt of proposals in FDN Office: September 12, 2017**