



THE E. BROADUS BROWNE RESEARCH AWARDS for **OUTSTANDING GRADUATE STUDENT RESEARCH**

The E. Broadus Browne Research Awards are given in recognition of Director E. Broadus Browne’s distinguished service to the Georgia Agricultural Experiment Station (GAES). The objectives of these awards are to encourage research creativity and communication effectiveness of M.S. and Ph.D. students.

Rules and Regulations:

Sponsor:	The Georgia Agricultural Experiment Station (Office of Research, College of Agricultural and Environmental Sciences, University of Georgia)
Awards:	Each first-place award winner will receive travel funding up to \$2,500 to a national meeting of the winner’s discipline, a cash award (\$1,000 for the M.S. and \$2,000 for the Ph.D.), plus presentation of a certificate of achievement for outstanding research performance. The actual date of travel may occur subsequent to conferral of the advanced degree. If there are at least seven nominations in a category, a second-place winner will be awarded. The M.S. second-place winner will receive a cash award of \$500 and the Ph.D. second-place winner will receive a cash award of \$1,000. Travel funding is not provided for second-place award winners. The award winners will be recognized at the CAES Annual Awards Ceremony.
Eligibility:	The graduate student must be enrolled in the respective degree program within the CAES at the time of the competition and the graduate student’s major advisor must have a GAES appointment. The work reported must be performed during the student’s M.S. or Ph.D. degree program at the University of Georgia and will be certified by his/her major professor or department head. Each department or official institute offering a graduate program in the College is limited to one M.S. and one Ph.D. nominee.
Requirement:	Each student shall prepare a written report, not to exceed ten, single sided 8.5 x 11-inch standard pages (including text, footnotes, references, citations, tables, figures, and graphs). The top of the first page shall include the title of the report, student’s name, and contact information (department, daytime phone number, and UGA e-mail address). All text material shall be typed, double-spaced (including footnotes, references, and tables). Use 1-inch margins and 12-point Times Roman. As an aid, refer to the format template addendum. Failure to follow these guidelines will result in being disqualified. The report shall include an abstract, a problem statement, the creative research approach, results, and conclusions, and should be written in a manner so that it is readily understood by a knowledgeable layperson. Participants will be evaluated on appropriateness of research procedures, interpretation of results, conclusions drawn, editorial correctness (i.e., clarity and organization), quality of the science, originality of the research, and significance to the CAES mission. Students shall also give an oral presentation limited to twenty minutes; ten minutes to present the research and ten minutes to answer questions. The oral presentation must effectively communicate the scientific merit and creativity of the research and utilize effective visual aids. The student will be evaluated on effective response to questions from the audience. As with the written report, the oral presentation should be directed to a knowledgeable layperson.

Procedures:	<p>Each department/institute will determine their own criteria for their student award nominees. The department/institute head may nominate one candidate for each award. A cover letter for each nominee along with their written report should be e-mailed as a pdf document to the Associate Dean for Research (Ag.Research@uga.edu).</p> <p>All students will make an oral presentation to a review panel composed of CAES Graduate Affairs Committee members on the third (M.S. presentations) and fourth (Ph.D. presentations) Friday mornings of March. The CAES Graduate Committee Chair will judge both the M.S. and Ph.D. competitions, but the other committee members are only asked to judge either the M.S. or the Ph.D. competition, not both. If a Graduate Committee member is unable to judge presentations on either of those days, the Committee member will poll members of their home department to represent them.</p> <p>Each review panel member shall evaluate and rank each written report prior to the oral presentation. A committee member shall abstain from voting or providing any comments on a student from his/her department/institute or if he/she is a member of the student's advisory committee. After the oral presentation, the panel members shall evaluate and rank the student for the effectiveness of the oral presentation. Each panel member will then rank the students based on the combined written report and oral rankings. The review panel will pool their rankings and the Ph.D. and M.S. award winners will be determined jointly by the panel members based on this combined ranking.</p>
Dates of Entry:	Department/Institute or Center Directors shall e-mail their student nominations to the Associate Dean for Research (Ag.Research@uga.edu) on or before the last Friday in January. Hard copies will not be accepted.

Timeline for the Awards:

Deadline	Event
December - First week	Award Announcement to the College (Dept Heads and Grad Coordinators)
January - Last Friday	Nominations due from Dept Heads/Institute Directors
February - First Wednesday	Nominations Forwarded to the Awards Committee
March - Third (M.S. Competition) and Fourth (Ph.D. Competition) Fridays	Oral Competitions for both M.S. and Ph.D.
April – Second Friday	Results Announcement to the College

E. Broadus Browne Outstanding Graduate Student Award

Scoring Criteria

Written Report

Criteria	Maximum Score	Score Earned
Effectively introduces the problem/question	20	
Clearly states the hypothesis to be tested	10	
Appropriateness of research procedures to answer the question/test the hypothesis	20	
Interpretation of results and conclusions drawn	20	
Makes significance of the work clear	20	
Editorial Correctness	10	
Originality and quality of research	20	
TOTAL	120	

Oral presentation

Criteria	Skill	Maximum Score	Score Earned
Content	Introduction is attention-getting and establishes framework for presentation.	10	
	Question, hypothesis, and objectives are well-defined.	10	
	Clear description of methodology	10	
	Clear description of results	10	
	Logical conclusions are drawn	10	
	Significance and potential impact of the work are clearly stated.	10	
Organization	Information is presented in a logical sequence.	10	
	Conclusion succinctly summarizes the presentation to show how results address the question.	10	
Delivery	Speaker maintains good eye contact.	5	
	Speaker uses a clear audible voice	5	
	Delivery is natural and enthusiastic.	5	
	Visual aids are appealing and easy to see (good font, colors, etc.)	10	
	Visual aids are easy to understand (not too crowded, well labeled, etc.)	10	
Response to Questions	Demonstrates full knowledge of topic	5	
	Actively listens to question and clarifies if necessary.	5	
	Responds easily and confidently to questions	5	
TOTAL		130	

Format for Written Report

1. Title of student's research

Student's name, department name, student's daytime phone #, student's e-mail address, major professor(s), or advisors

2. Abstract

3. Problem Statement

4. Creative Research Approach

5. Results

6. Conclusions

7. References