

THE DEPARTMENT OF BIOLOGICAL SCIENCES RESEARCH GRANTS

Three graduate student research grants up to **\$500** are available to **M.S. Biology** students each year, which are administered by the Department of Biological Sciences. The actual award amount may vary based on the investment earnings on the endowments.

Available Research Awards:

- **Marcia Davis Research Award** - Supports research towards the conservation of natural resources in Tennessee.
- **Denise Pav Scholarship Award** – Supports students who are in their second (or third) year of their M.S. Biology Program (only open to Americans, Canadians, or Landed Immigrants).
- **William Harvey Fraley and Nina M. Fraley Memorial Research Award** - Supports research in molecular, cellular, or organismal biology (not conservation or population biology).

Eligibility:

- Awards are open to students in all concentrations of MS Biology (Biology/Biomedical Sciences/Microbiology).
- The student must have completed at least one semester of MS program, be in good standing (minimum GPA of 3.0), and have chosen their program advisory committee.
- Students can apply for more than one departmental award (PAV, FRALEY, and DAVIS awards), but no one can receive more than one award in the same year.
- If you are applying for more than one award, simply indicate by checking multiple boxes and justify in the space provided, how your application qualifies for each of the awards.

Guidelines for Application:

- Application must be submitted electronically, as a single PDF file, to biograd@etsu.edu, by **15th February 2016, 5:00 PM**.
- A complete **six-page application** will include **a)** Signed Application Form, **b)** Project Description (3 pages), **c)** References (1 page) and **d)** Proposed Budget with Justification (1 page).
- Project description should include **a)** background information on the topic, **b)** statement of the problem, **c)** hypothesis and specific goals, **d)** description of experimental approach, **e)** a summary of preliminary results (if available), **f)** significance of the project and **g)** a timetable for completion of the project and thesis. This description is limited to 3 single-spaced pages, with 1” margins and 11 point or larger font. References must be cited as appropriate and can be listed on a separate page.
- Budget should be proposed on a separate page and must include a list of specific expenditures and justification. Describe why this research grant is necessary and how it will be used to further your thesis project. If the funds are requested for travel to collect samples or make observations, have an estimate of miles traveled and cost/mile. If it is to be used for chemicals or supplies, have item, vendor, and costs listed.

Award selection and presentation:

- An adhoc committee selected by the graduate committee members will review the applications and select the awardees.
- Awardees will be notified electronically, by the end of February, each year.
- Awards are made at the Biology Spring Celebrations held by the Department of Biological Sciences and/or at the Graduate Studies Awards Celebration, in late Spring.

MS BIOLOGY STUDENT RESEARCH AWARD APPLICATION

Name: _____ Concentration: _____ Current GPA: _____

Program started in: Fall Spring Year: _____

I have an advisory committee: Yes No Expected date: _____

I have an approved prospectus on file: Yes No Expected date: _____

I have passed my qualifying exam: Yes No Expected date: _____

Names of the Committee Members:

1. _____ 2. _____

3. _____ 4. _____

The application is being submitted for (you may check more than one, if applicable):

- | | |
|--|---|
| <input type="checkbox"/> Marcia Davis Research Award | Previously received: Yes <input type="checkbox"/> No <input type="checkbox"/> |
| <input type="checkbox"/> Denise Pav Scholarship Award | Previously received: Yes <input type="checkbox"/> No <input type="checkbox"/> |
| <input type="checkbox"/> Fraley Memorial Research Award | Previously received: Yes <input type="checkbox"/> No <input type="checkbox"/> |

Justify (in 2-3 sentences), how your application qualifies for the award(s) you are applying:

List Current Support and/or Grants Pending:

TO BE SIGNED BY THE STUDENT:

I will, if awarded a research grant: (1) acknowledge the receipt of the award in writing (to Pav/Davis), (2) submit a written report to the graduate coordinator upon completion of the project, and (3) acknowledge the funding from this award in any publication forthcoming from this research.

Signature of the Applicant: _____ Date: _____

TO BE SIGNED BY THESIS COMMITTEE CHAIR:

I have read and approved the above student's application for the Biology Research Award(s). I will assure that this support is acknowledged in the student's final thesis and in any other publication forthcoming from this project.

Signature of Major Professor: _____ Date: _____