

UNIVERSITY OF NEW MEXICO DEPARTMENT OF BIOLOGY

GRADUATE STUDENT SCHOLARSHIPS

All scholarships are good for one year from time of award (e.g., until April 3, 2021). Note that funds will not be released until *after* the awardee has written a thank you note to the donor. While we automatically consider students for all relevant scholarships, you can facilitate the evaluation process by reviewing the eligibility requirements and checking off the most appropriate scholarships. Your completed application must be submitted to bioschol@unm.edu no later than **Monday, 2 March 2020 at 5:00 pm**.

Detailed description of Scholarships:

1. THE ALVIN R. AND CAROLINE G. GROVE SUMMER RESEARCH SCHOLARSHIP

Rationale: The purpose of this award is to provide graduate students in the Department of Biology with financial support to initiate or continue research projects and/or to attend conferences to present research findings.

Stipend: Funds are available for summer salary or to support research projects. Award amount and the number of awards is variable and subject to the number of qualified applicants and the merit-based ranking. Generally, several awards of up to ~\$2,000 are available for graduate students.

Eligibility: Applicants must be students in good standing working toward either a M.S. or Ph.D. degree in the Department of Biology. Criteria used in judging applications will include scholarship, academic promise, quality and potential of ongoing research, and financial need.

2. THE LYNN A. HERTEL GRADUATE RESEARCH AWARD

Rationale: This award supports the research of one current graduate student in the Biology Department to assist them in completing their thesis or dissertation research. The award is open to all students in all areas of biology, but priority will be given to meritorious applications focused on parasitology, immunology or infectious disease. The award can be used to purchase research supplies or equipment and/or to support travel to field sites or to scientific meetings; all supported activities must be essential to the graduate research program of the student. Funds cannot be used for a stipend.

Stipend: An award of up to \$2,000 to a single graduate student.

Eligibility: The scholarship is available to students working on either a M.S. or Ph.D. degree in the Department of Biology. The award is based on inventiveness and financial need. Students may only receive this award once..

3. THE CLIFFORD CRAWFORD SCHOLARSHIP

Rationale: This scholarship supports a graduate student who conducts research on the Rio Grande Bosque or some area of water/watershed related biology.

Stipend: One award is available, up to \$1400.

Eligibility: This scholarship is available to students working on either a M. S. or a Ph.D. degree program in the Department of Biology. The award is based on scholastic ability, research potential and demonstrated financial need.

4. THE JOSEPH GAUDIN SCHOLARSHIP

Rationale: This scholarship supports undergraduate or graduate students pursuing research in any area of mammalogy.

Stipend: Several awards may be available for both graduate students and undergraduates. Award amounts are variable and range between \$500-\$3,000 each.

Eligibility: Biology major, UNM undergraduate or graduate student, demonstrated financial need, proven academic and research record. Preference will be given to students interested in studying mammals; especially the *Felidae* (cats). This scholarship can be received multiple times.

5. THE MELINDA BEALMEAR MEMORIAL SCHOLARSHIP

Rationale: This scholarship supports research by a graduate student in any Biology sub-discipline.

Stipend: One award is available, up to \$700.

Eligibility: This scholarship is available to students working in a graduate degree program in the Department of Biology. The award is based primarily on a student's demonstrated need for funding to support his/her thesis research, but scholastic ability and research potential are also important considerations in the selection process.

6. THE DONALD CAUGHRAN ENDOWED MEMORIAL SCHOLARSHIP IN BIOLOGY

Rationale: This scholarship supports research by an undergraduate or graduate student in any Biology sub-discipline.

Stipend: One award is available, up to ~\$3,000.

Eligibility: This scholarship is available to students working on a degree program in the Department of Biology. The award is based primarily a student's demonstrated need for funding to continue his/her progress toward a degree, but scholastic ability and research potential are also important considerations in the selection process.

7. THE THELMA EVANS TRUST SCHOLARSHIP (VETERINARY MEDICINE)

Rationale: This scholarship supports UNM graduates who are currently enrolled in a College of Veterinary Medicine.

Stipend: Scholarships range from \$4,000-7,500 per student per fiscal year.

Eligibility: Students who graduated from UNM and are currently enrolled in an accredited College of Veterinary Medicine are eligible. Graduating UNM students who are accepted in a college of veterinary medicine for Fall 2019 are also eligible. Selection of awardees is based on scholastic ability, demonstrated financial need, professional development, and philosophy of animal care. Awards can only be used only for tuition, books and related fees.

Special Instructions. *The applicant must contact Dr. Bruce Hofkin (brunoh@unm.edu) to obtain current instructions and a statement of the Evans Trust Philosophy. Please also note that this scholarship requires TWO letters of recommendation, at least one of which must come from a veterinarian. Application materials must also include a statement regarding the applicant's philosophy of veterinary medicine and how it compares to the philosophy of the Evans Trust.*

8. THE DR. WILLIAM JONES & DR. SIU WONG BIOLOGY URGENT NEEDS ENDOWED FUND

Rationale: This scholarship is designed to support undergraduate or graduate students in good academic standing with a declared major of Biology.

Stipend: Two awards available, up to \$1,200.

Eligibility: Biology major, UNM undergraduate or graduate student, undergraduates must be Pell

Grant-eligible, graduate students must be primarily supported by a UNM teaching assistantship.

9. THE HARRY WAYNE SPRINGFIELD GRADUATE FELLOWSHIP IN PLANT ECOLOGY

Rationale: This scholarship supports a graduate fellowship in Plant Ecology within the Department of Biology.

Stipend: This award varies each year as funds are available.

Eligibility: Biology graduate students conducting research in Plant Ecology. Awardee may receive support for multiple years.

10. THE ELEONOR HARVEY TROTTER AWARD FOR AMERICAN INDIAN SCHOLARS IN BIOLOGY

Rationale: This scholarship is to support undergraduate or graduate American Indian students in making progress towards earning their degree.

Stipend: The awards will be made as needs arise and as funds are available.

Eligibility: Biology major, UNM undergraduate or graduate student, demonstrated financial need, and be enrolled member of a Federally-recognized American Indian Tribe or have a Certificate of Indian Blood.

11. THE RICHARD B. FORBES CONSERVATION BIOLOGY FUND

Rationale: This scholarship is to support undergraduate or graduate biology students conducting research to advance conservation biology

Stipend: The awards will be made as funds are available.

Eligibility: Biology major, UNM undergraduate or graduate student conducting conservation biology research.

Evaluation Criteria

Proposal Evaluation: Range 0-10

Criterion	Weighting
Creativity	0.10
Rationale for Proposed Research	0.20
Well-reasoned Approach	0.15
Plan for Data Analysis	0.15
Qualified to Conduct Proposed Research	0.15
Adequate Resources Available	0.10
Impact on Applicant's Field	0.10
Broader Impacts	0.05

Presentation Clarity: Range 0-6

CV Score: Range 0-6

Advisor Form: 0-4

Checklist for complete application

(This page is for the student and is **NOT** to be included in the submitted application.)

Complete applications must be submitted as a single PDF file, using naming convention “G_lastname_initial.pdf” (example “F Mercury” submits: G_Mercury_F.pdf). The faculty advisor form must be submitted separately. E-mail files to bioschol@unm.edu. **Failure to properly name and format your submission may result in your application not being reviewed.**

___ **Application Form:** Students must indicate with an “X” on the first page all scholarships for which they are eligible.

___ **Proposal:** Each application should include the following:
(1) a two-page research proposal, inclusive of figures
(2) a one-page literature cited section

___ **Budget and Justification:** Provide a detailed budget and justification using the budget form.

___ **Progress Report:** If you have received a Departmental scholarship or award in the past three years, please provide a one page progress report detailing how the money was used to help your career, studies, and/or research. Please also indicate how additional funds will further progress.

___ **Curriculum Vitae:** Maximum of 2-pages. Include the following information as required:

- a) Professional Preparation – Including undergraduate institution and degree(s) earned, graduate institution and degree(s) awarded (if any), and the dates that you have been at UNM with the anticipated date of your final degree.
- b) Research Experience - Research-related jobs, R.A. positions, and other experience.
- c) Peer Reviewed Publications - Include only published and ‘in press’ articles, and give the complete citation.
- d) Presentations at Professional Meetings - List selected conference presentations.
- e) Fellowships and Grants - Any scholarships, grants or fellowships you have been awarded, in chronological order, listing the award time period. Include funding agency, award amount, and brief description of research funded.
- f) Honors and Awards - Such as teaching awards, awards for conference presentations, etc.

___ **Advisor form from the student’s faculty advisor.** Signed and scanned PDFs can be submitted directly to bioschol@unm.edu no later than the scholarship deadline. Only one form is required for each student.

Proposal formatting requirements:

The proposal must conform to the following requirements:

- One-inch margins.
- Times New Roman at a font size of 11 point or larger.
- The proposal body is not to exceed two pages and should include: project summary, background, and research plan.
- Literature cited may be listed on a third page.
- The budget must be provided using the budget template and indicate how the funds are to be spent.
- Progress report (if applicable) on an additional page not to exceed one page.
- The order of documents in the single PDF must be as follows
 1. Application form
 2. Research Proposal (2 pages)
 3. Literature cited (1 page)
 4. Budget and Justification
 5. Progress Report
 6. CV (2 page maximum)

Graduate Student Scholarship Application, Biology Department

This page is to be a part of the application.

Your application will be automatically considered for all appropriate scholarship(s). However, to facilitate the evaluation process, please indicate those scholarships that you particularly wish to be considered for. Fill in all the information requested on the forms; only complete applications will be considered.

___ **Grove**

___ **Hertel**

___ **Crawford** (Bosque/watershed related biology)

___ **Gaudin** (*Felidae*/mammalogy)

___ **Bealmer**

___ **Caughran**

___ **Evans** (Veterinary Medicine)

___ **Jones & Wong**

___ **Springfield**

___ **Eleonora Harvey Trotter**

___ **Forbes Conservation Biology**

Name of Applicant:

UNM ID number:

Title of Project:

Name of Major Advisor:

Year/Semester you began your current graduate program in the Department of Biology:

Year/Semester you anticipate graduating:

Have you Advanced to Candidacy? Circle Yes or No. If yes, give date

(This includes having passed comp exam, completed tool skills, and completion of OGS approved Advanced to Candidacy form and Appointment of Dissertation Committee form)

Number of semesters you have received a Teaching Assistantship in the Department of Biology (if you had only a fraction of a full TA, please indicate this):

List all previous Scholarships received from the Department of Biology, University of New Mexico include Scholarship name and amount (please note that if you have received previous scholarships from the Department, you will be required to submit a progress report—see instructions on next page:

Number of semesters you have received a Research Assistantship (if you had only a fraction of a full RA, please indicate this):

Completed application must be submitted to Bioschol@unm.edu before 5pm, Monday, March 2, 2020

2019 Biology Scholarship Application Budget & Justification
 Budget (add rows as necessary, delete example):

Category	Description	Total
Ex: travel to field site	\$0.55/mile, 300 mi round trip to field site, 2 trips	330.00
	Total Requested	

Budget Justification (amounts for each budget line must be documented and justified):