**UNIVERSITY OF NEW MEXICO DEPARTMENT OF BIOLOGY**

**GRADUATE STUDENT SCHOLARSHIPS**

All scholarships are good for one year from time of award. 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](mailto:bioschol@unm.edu) no later than **Friday, 23 Feb 2024 by 5:00 pm**.

**Descriptions of scholarships:**

#### 1. THE MELINDA BEALMEAR MEMORIAL SCHOLARSHIP

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

**Stipend:**  One award is available of up to $1,000.

**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.

#### 2. 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:**  Multiple awards ranging from $200 - $2,000 available

**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.

**3. MR. FELIPE ANTONIO CHAVEZ MEMORIAL SCHOLARSHIP**

**Rationale:** This scholarship is to support an undergraduate or graduate student in making progress towards earning their degree in Biology.

**Stipend:** One scholarship of $1,000 annually.

**Eligibility:** Biology major, UNM undergraduate or graduate student whom is Pell Grant eligible.

#### 4. 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:**  $2,200 available, may be distributed in multiple awards.

**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.

**5. 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:** $2,500 available and may be distributed in multiple awards

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

**6. 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.

# 7. 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.

#### 8. 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:** One award of up to $2,000 is available

**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.

**9. 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:** One Graduate award of up to $1,500 is available.

**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.

**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 Native American Tribe or have a Certificate of Indian Blood.

**11. 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:** One fellowship available for the academic year (Aug-May)

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

**12. 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 2022 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. Eric Denkers (edenkers@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.*

**Evaluation Criteria**

**Proposal Evaluation: Range 0-10**

|  |  |
| --- | --- |
| **Criterion** | **Weight** |
| 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**

## Application checklist

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

* **Submit complete applications as a single PDF file, using the following naming convention**

**“****G\_lastname\_initial.pdf”** (example “F Mercury” submits: G\_Mercury\_F.pdf).

* The advisor form must be submitted separately.
* E-mail files to [**bioschol@unm.edu**](mailto:bioschol@unm.edu)

\_\_\_\_ **Application Form:** Indicate with an “X” on the first page all scholarships for which you are eligible.

\_\_\_\_ **Proposal:** Each application should include the following:

(1) a two-page research proposal (two pages, including figures)

(2) a separate 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:

1. **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.
2. **Research Experience** – Research-related jobs, R.A. positions, and other experience.
3. **Peer Reviewed Publications** – Include only published and ‘in press’ articles, and give the complete citation.
4. **Presentations at Professional Meetings** – List selected conference presentations.
5. **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.
6. **Honors and Awards** – Such as teaching awards, awards for conference presentations, etc.

\_\_\_\_**Biology Scholarship Application Excel Sheet.**

\_\_\_\_ **Advisor form:** (For grad students, from the 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:**

* One inch margins.
* Times New Roman or Arial 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.
* A separate literature cited section.
* 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
  4. Budget and Justification
  5. Progress Report
  6. CV (2 page maximum)

**Graduate Student Scholarship Application, Biology Department**

**The following should be included as 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.

**\_\_\_ Bealmer**

**\_\_\_ Caughran**

**\_\_\_ Chavez Memorial**

**\_\_\_ Crawford** (Bosque/watershed related   
biology)

**\_\_\_ Forbes Conservation Biology**

**\_\_\_ Gaudin** (*Felidae*/mammology)

**\_\_\_ Grove**

**\_\_\_** **Hertel**

**\_\_\_ Jones & Wong**

**\_\_\_ Eleonora Harvey Trotter (**Native American)

**\_\_\_Springfield**

**\_\_\_ Evans** (Veterinary Medicine)

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):

**2022 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):

**Completed application must be submitted to** [**bioschol@unm.edu**](mailto:bioschol@unm.edu) **by 5:00 pm, Friday, 23 Feb 2024.**