

Scholarships for the Graduate Students in Biology Spring Semester 2014

All scholarships are good for one year from time of award (April 2014 to March 31, 2015). **Awards will be available once awardee writes a thank you note to the donor.** Scholarship applications are due no later than Monday, March 3, 2014 at 5:00 pm. Your application will be considered automatically for all relevant scholarships. However, to help optimize the review and award process, please make sure that you review all of the scholarships and the eligibility requirements and check all scholarships that are suitable for your research topic. Send all complete application materials to bioschol@unm.edu.

Description of Scholarships:

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

Rationale: The GROVE SUMMER SCHOLARSHIP is to provide graduate students in the Department of Biology, University of New Mexico with financial support to pursue their research. Support would be based on the quality of the proposal, the activities of the ongoing research and need of the applicant and is to provide graduate students with resources to initiate or continue research projects, and/or to attend conferences to present their research.

Stipend: The award to the student can be applied for summer support or to support resources to initiate or continue research projects. Award dollar value and number of awards is subject to number of qualified applicants and merit based ranking. 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. Students may not receive both a Grove Summer Research Scholarship and TA/RA contract for the summer.

2. THE LYNN A. HERTEL GRADUATE RESEARCH AWARD

Rationale: The goal of this award is to support the research program of a current Biology Department graduate student, thus assisting the student to complete their thesis or dissertation research. This award can be used to purchase research supplies or equipment and to support travel to field sites or to scientific meetings; all activities are expected to be part of the student's graduate research program. The funds can not be used for salary.

Stipend: An award of up to \$2,000 is to go to one graduate student.

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 inventiveness and financial need. Once students have received this award, they are not eligible for it in subsequent years.

3. THE CLIFFORD CRAWFORD SCHOLARSHIP

Rationale: This scholarship is to support a graduate student in conducting research on the Rio Grande Bosque (or some area of water/watershed related biology).

Stipend: One award is available, up to \$1000.

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.

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4. THE JOSEPH GAUDIN SCHOLARSHIP

Rationale: This scholarship is to support an undergraduate or a graduate student in pursuit of research in mammalogy.

Stipend: A single award ranges between \$500-\$3,000. Several awards are available and may be considered for both graduate students and undergraduates.

Eligibility: Biology major, UNM undergraduate or graduate student, demonstrated financial need, proven academic and research record. Preferences will be given to students interested in studying mammals; especially the *Felidae* (cats). This is an annually-renewable scholarship.

5. THE HARRY WAYNE SPRINGFIELD SCHOLARSHIP

Rationale: This scholarship is to support a graduate student in pursuit of a research in botany with a focus on ecology.

Stipend: Several awards for student summer salary of up to \$2,000 will be available..

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 merit. Once students have received this award they are not eligible for it in subsequent years.

6. THE THELMA EVANS TRUST SCHOLARSHIP (VETERINARY MEDICINE)

Rationale: The scholarship is to support UNM graduates who are currently enrolled in a College of Veterinary Medicine.

Stipend: Scholarships range up to \$4,000 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 2014 are also eligible. Selection of awardees is based on scholastic ability, demonstrated financial need, professional development, and philosophy of animal care. Awards will be used only for tuition, books and related fees.

APPLICANT MUST CONTACT Dr Bruce Hofkin (brunoh@unm.edu) to obtain current instructions and a statement of the Evans Trust Philosophy

NOTE 1: TWO LETTERS OF RECOMMENDATION ARE REQUIRED!

NOTE 2: In addition to other application materials, applicants for an Evans Trust Scholarship should be aware that at least one of their letters of recommendation must come from a veterinarian. Furthermore, 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.

Application for Graduate Student Scholarships

Department of Biology, UNM, Spring, 2014

First Page

This page is to be a part of the application.

Your application will be considered for all appropriate scholarship(s). However, place an "X" on the appropriate lines below if your research qualifies especially for consideration for a Crawford, Gaudin, Springfield, or Evans scholarship. Use this single form to apply for all scholarships. Only complete applications will be considered.

Grove Scholarship

Hertel Scholarship

Crawford (Bosque or water(shed)- related biology)

Gaudin Scholarship (*Felidae*/mammology)

Springfield Scholarship (botany, with ecology focus)

Evans (Veterinary Medicine)

Name of Applicant: _____

Title of Project: _____

Name of Major Advisor: _____

Year/Semester you started your current graduate program in the UNM Department of Biology: _____

Year/Semester that you anticipate to graduate : _____

Have you Advanced to Candidacy? Circle Yes or No. **If yes, give date** _____
(passed comp exam, completed Tool skills, 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: (Note if you had only a fraction of a full TA, 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: (Note: if you had only a fraction of a full RA, indicate this.) _____

Name (in lieu of signature): _____ *Date* _____

This completed application *must be* submitted to bioschol@unm.edu Before 5pm, Monday, March 3, 2014.

Check list for complete application

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

Note: Complete applications must be submitted as a single PDF-format file, using naming convention “G_lastname_initial.pdf”. (example “J Doe” submits : G_Doe_J.pdf). The letter of support from the faculty advisor must be submitted separately. E-mail files to bioscholar@unm.edu

Completed First Page: Students must indicate with an “X” on the first page all the scholarships for which they are eligible on the first page.

Proposal: There will be only one proposal requested from a student even if application is made for more than one scholarship. The nature of the proposal varies if travel, salary, materials, or other research activities are requested. To provide information for adequate review, each application should include the following: (1) a two page research proposal, (2) a separate page for each of the following, as appropriate: (a) description of materials requested, (b) budget for research expenses, (c) travel justification and budget for attending conferences.

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 money will further your progress.

Copy of curriculum vitae: Required; two page maximum.

Letter of support from the student’s faculty advisor, also indicating that the student is in good standing and eligible for this award. Signed and scanned PDFs can be submitted directly to bioschol@unm.edu no later than the scholarship deadline. Only one letter is required for each student.

Suggestions for writing the proposal:

- One inch margins, 11 pt. font; print on one side of the paper only.
- The proposal section must not exceed two pages. Literature cited may be listed on a third page.
- The budget must be given on a separate page and indicates how the funds are to be spent.
- Each proposal should have the following: project summary, background, basic research plan, literature cited, and a budget section indicating how the research funds are to be spent.
- Progress report (if applicable) on an additional page not to exceed one page.

Tips for a good proposal:

AVOID UNDEFINED JARGON; make the proposal understandable for a biologist who may not be in your particular field of research.

- Outline the “big picture” significance of your project first.
- Explain clearly what you plan, how the research will answer your questions, and what the implications of your work may be (relevance to the field).
- A statement of the hypothesis to be tested helps to give the proposal focus
- Be succinct.
- Do a spell check; make sure your grammar is correct
- Submit the proposal on time.
- Check to ensure that your letter from advisor has been received.
- Additional information on writing a proposal can be found in the attachment that is included with this mail. (Simple Rules Grants).

In previous years, several have asked for some guidelines to prepare their Curriculum Vitae (CV); so, we have attached some information in the following section:

Guidelines for Writing a C.V.

A *curriculum vitae* (C.V.) is a compilation of your achievements to date, and should always be tailored to your audience. For example, if you're applying for a teaching position, you should lead with your experience and achievements as an educator, rather than a list of publications. In this case, your audience is the Scholarship Committee. We are most interested in a demonstration of your research achievements during your graduate program. You must convince the reviewers that you have the skills, experience and plan to carry out the work you propose.

A C.V. usually contains the following information, organized by sections. Sections may be omitted or reorganized as needed. A good idea is to keep a master C.V. with all of your accomplishments, then delete or rearrange items as appropriate to your needs.

- **Name** - Current position, and contact information.
- **Education** - 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.
- **Research Interests** - A *brief* (few sentences or bullet list) overview of your interests. This is not necessary for the Scholarship Committee, but should be included in C.V.s for grants and jobs.
- **Research Experience** - Research-related jobs, R.A. positions, and other experience. This is not necessary for the Scholarship Committee, but should be included in C.V.s for grants and jobs.
- **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.
- **Honors and Awards** - Such as teaching awards, awards for conference presentations, etc.
- **Peer Reviewed Publications** - Include only published and 'in press' articles, and give the complete citation.
- **Other Publications and Presentations**, such as published conference proceedings and abstracts, seminars given, poster presentations, and non-peer reviewed publications such as book reviews, government reports, etc.
- **Manuscripts in Preparation** - These don't carry the weight of a publication that has been submitted or accepted but are useful to indicate progress on research. This section may be combined with "Other Publications".
- **Invited Talks** - List any invited talks, including title, date, and venue.
- **Presentations at Professional Meetings** - List selected conference presentations.
- **Teaching Interests** - Brief overview. This is not necessary for the Scholarship Committee, but should be included in C.V.s for grants and jobs.
- **Teaching Experience** - Courses you have taught, for which you've been a T.A., or for which you have guest-lectured.
- **Professional and Community Activities** - Includes your non-academic contributions to the scientific community, such as committees on which you have served, manuscript reviewing, etc. This is not necessary for the Scholarship Committee, but should be included in C.V.s for grants and jobs.
- **Other Experience** - Anything else not covered in one of the above categories that you think might influence the committee in your favor.
- **Membership in Professional Societies** - Indicates your academic interests.
- **Professional References** - Scientists who can vouch for your worth. This is not necessary for the Scholarship Committee, but should be included in C.V.s for grants and jobs.