

ABS SINGLE SUBMISSION RESEARCH GRANT APPLICATION

Applicants apply via a single application process for the: ABS Student Research Grant, E. O. Wilson Conservation Award, George W. Barlow Award, Amy R. Samuels Cetacean Behavior & Conservation Award, Developing Nations Research Grant.

Preparing the Research Application

The Research Application must consist of the following: Research Proposal, References Cited, Budget and Justification, Curriculum Vitae, Animal Care Questionnaire. The Research Proposal will be comprised of six sections (Summary of Proposed Work, Introduction, Question to be Addressed, Proposed Research, Predicted Outcomes, Importance of Proposed Research) and cannot exceed three pages of text, including Tables and Figures (pages 1-3). The References Cited section can be up to one page in length (page 4). The Budget and Justification section can be up to one page in length (page 5). The Curriculum Vitae section can be up to two pages in length (pages 6-7). The Animal Care Questionnaire section can be up to one page in length (page 8).

All pages of the Research Application must conform to the following formatting: single-spaced, Arial 11 pt font, 1" (2.5 cm) margins on the top, bottom and two sides, pages numbered successively from 1-8 at the bottom center. Each application must include 10 sections, ordered as they are below. Each of these sections should have a heading on a separate line preceding the text for the section. Proposals that do not adhere to these specifications will not be reviewed.

Content of Sections

Summary of Proposed Project

This section should consist of a single paragraph providing an overview of the proposed work, a statement about the question to be addressed, a statement about the conceptual significance of the proposed work, and a statement about the intellectual merit and originality of your proposed study. (up to 300 words)

Introduction

In this section, provide the relevant background information pertaining to your proposed project, including both classic papers in the area of study and more recent work. Also, provide background information about the organismal system to be used, any relevant pilot data you have collected, and why the system is appropriate for the question to be addressed. Be careful to separate the specific research that is to be done with ABS SRG funds from other research that you are conducting or plan to conduct. Detail how and why the proposed work is important to the particular field of study, as well as the broader significance of the work.

Question to be Addressed

In this section, concisely state the question to be addressed.

Proposed Research

In this section, describe the methodology, and how the data will be statistically analyzed. You should provide sufficient detail for reviewers to understand the methods and analyses. Also, provide any relevant information about your experience and that of any collaborators, and about the logistical support available for the proposed research. Finally, provide a timetable for the proposed work.

Predicted Outcomes

In this section, detail how the results will be interpreted (e.g., using if/then statements).

Importance of Proposed Research

Describe the conclusions that can be drawn from the study and their relevance to the field of animal behavior.

References Cited

On page 4, provide full reference information for all citations that appear in the body of the proposal. The citations you choose should cover the previous work on the topic and place your study in the broader context of the field.

Budget and Justification

On page 5, summarize the proposed uses of the ABS grant funds. This should include: (1) an itemized accounting of the proposed use of the funds; (2) a justification for spending the funds as described; (3) the total budget for the proposed research; (4) an explanation of any other funds currently available from your advisor, department or other sources; and (5) other grant proposals that have been submitted.

Research Grants may NOT be used to provide salary supplements, to pay indirect costs (overhead), or to defray tuition fees. In addition, any request for a single item of equipment costing more than \$500 will require special justification (i.e., a description of why the item is essential to the success of the proposed research and a statement that it is not available locally). Requests for travel money should be based on ordinary out-of-pocket expenses directly related to the research. Requests for travel money must be based on actual travel expenses rather than governmental mileage and/or per diem rates.

Curriculum Vitae

On pages 6-7, provide relevant information about your educational and scientific experience and achievements, including: name; current institutional affiliation; post-secondary education (including degree dates and advisor names); published papers; awards, honors and fellowships; previous and pending grant support; and research presentations. Make sure to include the highest degree that has/will be awarded. Keep the content concise.

Animal Care Questionnaire

On page 8, provide your responses to the Animal Care Questionnaire. Prepare this section after reading the ASAB/ABS Guidelines for the Use of Animals in Research.

Animal Care Questionnaire

Does the proposed study involve endangered species or threatened populations? (Required)

Yes No

Does the proposed study involve trapping, netting, banding, or in any other way be potentially disturbing to wild populations? (Required)

Yes No

If you selected Yes, please elaborate on your relevant experience below. (Required)

Does the proposed study require permits for you to conduct the research? (Required)

Yes No

If Permits are required, please list the proper permits, one to a line, and indicate if you either, have the permit or have applied for the permit.

Example:

California State Scientific Collecting Permit (have permit)

Bird Banding and Auxiliary Marking Permits (have: permit #12345)

Institutional 3. Animal Care & Use Committee (IACUC) permit (have applied).

Does the proposed study involve the maintenance of animals in captivity? (Required)

Yes No

If you selected Yes, are the facilities in compliance with ABS guidelines and the laws of the prevailing locality? (Required)

Yes No

Provide the name of the Certifying Organization:

Describe the facilities and the animal care protocols below. Be concise, but complete.

Will the animals be subjected to pain? A selection of 'Yes' will provide further information. (Required)

Yes No

If you selected Yes, have alternative procedures been considered? (Required) Please elaborate your answer, including the procedures to be used to minimize pain?