



The 2006 BEAGLE II AWARDS

Thanks to a special alumni gift, the Department of Anthropological Sciences is pleased to offer the Beagle II Awards for the summer of 2006, open to Stanford undergraduates of all years and majors. Awards of up to \$4500 will be made to the best two or three proposals for a summer “voyage” of scientific discovery to any appropriate location in the world. *Applications are due by 5:00 PM on Friday, February 10, 2006.*

Purpose

The primary purpose of Beagle II Awards is to promote scientific discovery and exploration by Stanford undergraduates who possess a strong intellectual curiosity, a passionate interest in a particular subject, and a keen spirit of intellectual adventure. The award takes its name from the *H.M.S. Beagle*, the ship that carried Charles Darwin on a voyage of scientific discovery around the world from 1831 to 1836. Darwin began his voyage at the age of 22, soon after completing his Bachelor of Arts degree at Cambridge University. The natural phenomena Darwin observed on the voyage eventually prompted a radical change in his thinking about living organisms, providing major inspiration for his theory of organic evolution. In similar manner, many researchers and scholars today have done some of their most creative, path-breaking work in their early years. The Beagle II

Award aims to provide a parallel opportunity to research-minded undergraduates—an opportunity to cultivate and act upon scientific curiosity outside the bounds of the standard curriculum and research resources. We also hope that the Beagle II experience will encourage students to take greater responsibility for their education, preparing them for independent scholarly challenges and discoveries in graduate school and beyond.

Award

From one to three students (or small groups) will receive up to \$4500 to be used for travel and study costs for a voyage of scientific discovery, as well as for summer earnings replacement. The voyage must last *at least eight weeks*, and students must return to the Stanford campus and enroll full-time for at least one quarter upon completion of the voyage. Beagle II Awards have been specifically designed for summer study and travel, but applicants with good reasons to travel at other times (better weather in Southern Cone, etc.) should propose an alternative timetable and argue its merits. In all cases, travel must be completed by the end of winter quarter, 2007. This award cannot be used for institutional summer programs, such as Earthwatch, School for Field Studies, or for formal language instruction. Beagle II stipend payments can be arranged as early as spring break, to cover advance purchase of discount air tickets or other travel expenses.

Expectations

As a requirement of funding, each Beagle II recipient is expected to submit a Final Report equivalent to twenty pages of text by the end of the first full academic quarter following return from travel. The report can be submitted in a variety of styles and media--as a website dedicated to your "voyage," for example, or as a video documentary, a written research report, a photo essay for your hometown newspaper, or sections from your journal. In whatever form it takes, the report should include the equivalent of at least a page or two on personal growth (i.e., what you learned about yourself along the way). In addition to the Final Report, awardees will be asked to present highlights of their summer experiences at subsequent informational meetings for prospective Beagle II applicants.

Eligibility

All Stanford undergraduates—of any class and any major—are eligible to apply. Previous independent travel and research are not a requirement, but are often viewed as a "plus" by the Selection Committee. Beagle II recipients must return to the Stanford campus for at least one quarter of full-time study after completion of the voyage. Beagle II Awards may often be combined with other departmental and university awards; check with the relevant departments and offices to be sure. Students may apply individually or jointly (i.e., as a team, for two awards) or to split one award (often viewed with favor by the selection committee). If students intend to split one award, their application should make clear any alternative sources of funding, received or pending, as may be needed to carry out the proposed plan of travel and study.

Further information on the Beagle II Awards, including examples of voyages, final reports from previous years, and some suggested readings and resource materials can be found at: www.stanford.edu/group/beagle2. Questions not addressed in this application packet or in the Beagle II web site can be directed to Jennifer Kidwell, Student Services Coordinator, Anthropological

Sciences Department, Building 360, Room 361F (723-0891, jparis@stanford.edu) or to Profs. David DeGusta or William Durham, Faculty Coordinators for Beagle II, in Anthropological Sciences.

Application Materials

To be considered for a Beagle II Award, please submit an **original and five copies** of the following materials by 5:00 p.m. on Friday, February 10, 2006 to Jennifer Kidwell, Student Services Coordinator, Anthropological Sciences Department, Building 360, Room 361F. Applications will be treated as confidential, except for the autobiographical sketch and précis (item 1 below). They will be evaluated by an interdisciplinary Selection Committee of faculty, previous Beagle II awardees, and adults from the community at large.

1. **AUTOBIOGRAPHICAL SKETCH AND PRECIS:** On a single page (double spaced, 10 or 12 point, standard font, one inch margins, 8.5 x 11 paper), please provide a one-paragraph autobiographical sketch and a one-paragraph précis of your voyage and its goals. Both should fit on one page and be of content and style that can be posted to the Web. Please include a photograph of yourself on a separate sheet, not to exceed 8.5 x 11 inches. (Please note that we do not return original photos; OK to photocopy your picture for the five copies of your application.)

2. **PERSONAL ESSAY:** In no more than TWO standard pages, please tell us about one major instance of discovery in your past and how it affected you. Does it relate to your current Beagle II proposal? If so, how?

3. **VOYAGE OF DISCOVERY:** In no more than THREE standard pages, please describe the voyage of scientific discovery you propose (it need not be by ship) and how it relates to your course of study in the natural or social sciences at Stanford. Please provide a title for your “voyage” (e.g., “Retracing Darwin’s Footsteps in the Southern Cone,” or “The Probable Route of the Earliest Americans,” or “Explorations in the Rift Valley” etc.), and describe at least two propositions or hypotheses that you would seek to test and document during your travels. Discuss the methods you plan to use for collecting information and how and when you will analyze your data. Discuss also any special or unusual risks that your travels and research might entail—risks to you and/or to people who might help you along the way. (Please note: this request is for a preliminary assessment of risks. Later on, before you begin your Beagle II project, you must of course submit a “Human Subjects” application, if appropriate. Visit <http://humansubjects.stanford.edu/nonmedical/>). Lastly, briefly describe the final report and other anticipated end products or outreach efforts that you would plan to complete by the end of the quarter after you return. Please bear in mind that the Selection Committee will favor proposals whose scientific focus is both realistic and feasible in the time available.

4. **DETAILED ITINERARY:** In no more than ONE additional standard page, please describe your proposed itinerary, identifying your estimated date of departure and return, listing the main destinations you would hope to visit, and defining your estimated length of stay in each place. Remember that the total period of travel should be *at least 8 weeks (56 days)*. Please attach a separate map showing the route you propose. Include the names and locations of any pertinent research centers, institutes, or contact personnel that you would plan to visit along the way.

5. BUDGET. In no more than ONE additional standard page, please provide a budget of your estimated expenses, including travel, meals, lodging and anticipated research costs. Please note: this grant is not intended to pay for the costs of major capital equipment (such as digital cameras, video recorders, specialized tape recorders, computers, etc.): if expensive special equipment is needed for your voyage of discovery, please describe how you will obtain or gain access to the necessary equipment in order to carry out your work (some photographic equipment is available on loan from Anthro Sciences: check with Anthro Sci faculty advisors if you are interested). If your voyage will require research permits, field station fees, or equipment of a more modest nature (e.g., binoculars, headlamps, waterproof bags, etc) please include budget entries for these items. If you propose to share an award with one or more other students, be sure to give convincing evidence either that one award will suffice for your travel and study plans, or that you have—or are likely to obtain—additional research funding. Please explain what your “backup plan” will be if additional funding does not come through. If your Beagle II plans would interfere with work for income that you would otherwise do this summer, you may include an entry for “summer earnings offset” in your budget. In that case, be sure to include a brief, confidential explanation of your need for summer earnings offset.

6. BACKGROUND AND PREPARATION. In no more than ONE page, please describe how your past and future course work at Stanford prepares you for the proposed voyage of discovery. Be sure to include: (A) a list of courses you have taken, or are taking currently, that are specifically pertinent to your voyage of discovery (please include year taken, Department, number and course title); (B) a description of language training you have had, or will have, pertinent to your travels, and/or a description of how you plan to work around any language barrier(s) that might affect your voyage; and (C) a discussion of the specific steps you will undertake winter and spring of this year to further your preparation for this voyage (including the name and number of any preparatory course(s), such as ANSI 193, “Pre-field Research Seminar.”) Be sure to include your plans and timetable for applying for Human Subjects approval, if your research warrants such approval. Explain any other aspects of your training and background that have prepared you for such an undertaking. Students applying as a pair (for one or two awards) must also include an explanatory statement defining the nature of the partnership and the reasons that the project requires two people for completion.

7. Please attach a copy of your up-to-date RESUME and a copy of your current undergraduate TRANSCRIPT.

8. FACULTY ADVISOR(S) STATEMENT. Please include a short, signed statement from the main faculty member who will advise you on this project. The statement should indicate familiarity with and support of your proposal, as well as willingness to serve as your main advisor or consultant through to the end of your project. It should also explain how the faculty member’s interests and expertise relate to your proposal. (This need *not* be a full-scale letter of recommendation and it need not be confidential.) The statement can be emailed separately to Jennifer Kidwell, jparis@stanford.edu, but must be received by Feb 10, 2006.

Be sure to attach the cover sheet (see below) to the top of your application, and submit an original and 5 copies of the full packet, including your photograph.

Notice of awards will be posted in the Anthro Sci Office by Friday, March 10th, 2006.

2006 BEAGLE II APPLICATION COVER SHEET

Please submit AN ORIGINAL AND FIVE COPIES of your full application by 5:00 pm, February 10, 2006, to the Student Services Coordinator, Anthropological Sciences, Building 360, Room 361F.

Name: _____ Local Phone: _____

Major and Area of Concentration: _____

Year at Stanford: _____ Expected Date of Graduation: _____

Local Mailing Address: _____ Email: _____

Permanent Address: _____

I expect to enroll AND be in residence at the home campus for the following quarters of 2006-07:
(at least ONE is required) ___ Autumn ___ Winter ___ Spring

CHECKLIST (Please check all of the following as they apply to you):

___ I am submitting one original and five copies of the following application materials:

- ___ Autobiographical Sketch and Precis (one page)
- ___ Photograph (attached to original copy) and five photocopies
- ___ Personal Statement on the Spirit of Scientific Inquiry
- ___ Proposed Voyage of Discovery
- ___ One-Page Itinerary
- ___ One-Page Budget
- ___ Background and Preparation
- ___ Resume
- ___ Undergraduate transcript(s)
- ___ Faculty Advisor Statement (need not be a full recommendation letter)
 - ___ Included here.
 - ___ Sent separately BY FEBRUARY 10, 2006 to Jennifer Kidwell (jparis@stanford.edu),

Student

Services Coordinator, Anthro Sciences, Building 360, MC 2117; fax: 650-725-9996.

Faculty Advisor's name, email address, and phone number:

___ I realize that all travel arrangements are fully my own responsibility.

___ I already have a passport valid for 6 months beyond my return date (as required by U.S. Law).

___ I will apply for (or renew) my passport well before my scheduled departure.

___ I understand that it is my responsibility to arrange for accident, illness, and equipment insurance (if applicable) for the time period of my travels.

___ I understand that it is also my responsibility to research and procure such immunizations or travel medicine as may be recommended or required for the places I will visit.

___ My plans ___ do/ ___ do not require Human Subjects approval. If required, I realize that it is my responsibility to apply well in advance of the time I would begin my travel and study.

___ I agree to submit a Final Report equivalent to 20 pages or so of text by the end of my first quarter back on campus, and to speak about my Beagle II experiences at campus informational meetings for next year's applicants.

I hereby apply for a 2006 Beagle II Award. The information I have given in this application is complete and accurate to the best of my knowledge.

_____ (Signed)