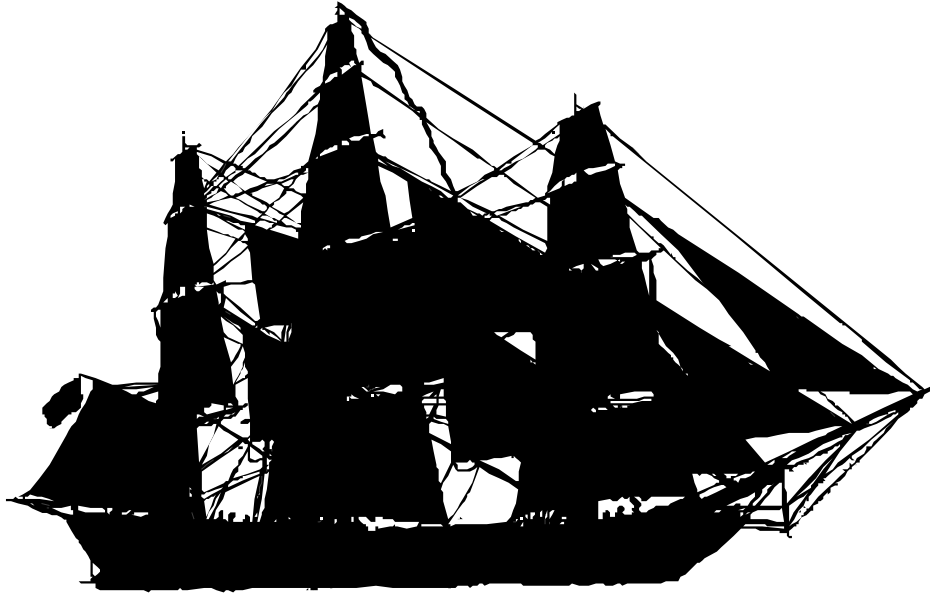


# THE 2009 BEAGLE II AWARDS



The Anthropology Department is pleased to offer the Beagle II Awards for the summer of 2009, open to *Stanford undergraduates of all years and majors*. Awards of up to \$6000, or shared awards of up to \$9000, 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 email (see details below) no later than February 16, 2009.***

## 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 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 \$6000 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, 2009. This award cannot be used for institutional summer programs, such as Earthwatch, School for Field Studies, or for formal language instruction. Moreover, the Beagle II cannot be used for travel to or work in a country with a current US State Department Travel Warning. Preference will be given to proposals that creatively integrate travel into the design of study and research, but that also show a *realistic, unhurried schedule that allows time for thoughtful good work and local interaction*. Beagle II stipend payments can be arranged as early as spring break, to cover advance purchase of discount air tickets and the like.

## Expectations

As a requirement of funding and for the final \$500 per person of the award, 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 (i.e., mid-December). 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 normally 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 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). The Committee will consider awards of up to \$9000 in the case of two or more students with the same voyage. If students intend to share one award, their application should make clear 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](http://www.stanford.edu/group/beagle2). Questions not addressed in this application packet or at the Beagle

II web site can be directed to Regina Miller, Undergraduate Student Services Coordinator in Anthropology, [regina.miller@stanford.edu](mailto:regina.miller@stanford.edu) (Bldg 50-51E), or William Durham, Faculty Coordinator for the Beagle II, in Anthropology (50-51C).

### Application Materials

To be considered for a Beagle II Award, please submit the following materials by email, as a single Word attachment, plus a .jpg file as explained below, by 5:00 pm on **February 16, 2009** to Regina Miller at [regina.miller@stanford.edu](mailto:regina.miller@stanford.edu) and to Prof. Durham, [eb.whd@stanford.edu](mailto:eb.whd@stanford.edu). 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 “standard page” (i.e. 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 proposed voyage and its goals. If the voyage includes two or more participants, please include a paragraph sketch for each on additional pages as needed. Please do the sketch(es) and précis with content and style that can be posted to the Web on the Beagle II site. Please include a digital photograph of each participant as a separate “.jpg” file: we will not post your photo online.
2. **PERSONAL ESSAY:** In no more than TWO standard pages (per participant), please tell us about one major instance of discovery in your past and how it affected you. What obstacles did you overcome along the way, and how? Are there connections between this past discovery and your Beagle II proposal? If so, please describe them briefly.
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. These hypotheses will be given special weight by Selection Committee in evaluating your proposal, so be sure to explain why they are interesting and important to you. Discuss the methods you plan to use for collecting pertinent information and how and when you will analyze that information. 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 will need to submit a “Human Subjects” application, if appropriate. Visit <http://humansubjects.stanford.edu/nonmedical/>). Last but not least, 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: Remember that the Beagle II is an award, not a grant for a project. One of the differences involves the travel component: *the ideal Beagle II proposal integrates travel with the research and discovery process in creative ways*. 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)*. As a general rule, the Committee likes to see proposals that include at least a few days of “break” for R&R in the middle. 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. As a general rule, multi-site itineraries are a plus, particularly when woven into the discovery process and when at least a couple of weeks are spent at each significant location. Please include mention of something specific that you will give back to communities where you spend significant time, in recognition of their help (e.g., culturally appropriate gifts, a presentation about your research, etc.)

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 award 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 equipment--binoculars, headlamps, digital cameras, and the like--is available on loan from a small equipment pool maintained for this purpose by Prof. Durham: check with him on availability. If your voyage will require research permits, field station fees, or equipment of a more modest nature (e.g. special mountain gear, waterproof bags, etc) please include budget entries for these items. If you propose to share one 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 per participant, 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 specifically pertain 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 Anthropology’s “Pre-field Research Seminar.” The Selection Committee looks favorably on applications that make a *specific commitment* to a course of study and preparation in the term before departure. 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.

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

8. FACULTY ADVISOR(S) STATEMENT. Please include a short, signed statement from the main Stanford faculty member or members 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 Regina Miller, Undergraduate Student Services Coordinator in Anthropology, [regina.miller@stanford.edu](mailto:regina.miller@stanford.edu) (Bldg 50-51E), but must be received by February 23, 2009 (a few days after your application is due). Applications lacking a faculty statement at the time of review are seriously disadvantaged.

## 2009 BEAGLE II APPLICATION COVER SHEET

Please submit this coversheet as the first page of your application. Please send the full application via email as a single Word attachment **by 5:00 pm, February 16, 2009** to Regina Miller, Undergraduate Student Services Coordinator in Anthropology, [regina.miller@stanford.edu](mailto:regina.miller@stanford.edu) (Bldg 50-51E), and to Prof. William Durham at [eb.whd@stanford.edu](mailto:eb.whd@stanford.edu)

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 2009-10:  
(at least ONE is required) \_\_\_ Autumn \_\_\_ Winter \_\_\_ Spring

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

\_\_\_ I am submitting a single Word document containing the following application materials:

\_\_\_ Autobiographical Sketch and Precis, with Digital Photo (as .jpg file)

\_\_\_ Personal Essay on Previous Discovery

\_\_\_ Proposed Voyage of Discovery, including something to give back.

\_\_\_ One-Page Itinerary, One-Page Budget

\_\_\_ Background and Preparation

\_\_\_ Resume and Undergraduate transcript(s)

\_\_\_ Faculty Advisor Statement (need not be a full recommendation letter)

\_\_\_ Included here.

\_\_\_ Sent separately by FEBRUARY 23, 2009 to Regina Miller, Undergraduate Student Services Coordinator in Anthropology, [regina.miller@stanford.edu](mailto:regina.miller@stanford.edu) (Bldg 50-51E)

\_\_\_ 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.

\_\_\_ If awarded a Beagle II, I am willing to take the following 3- to 5-unit prep course (number and name of course):

\_\_\_ 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 for the final \$500 of my award, and to speak about my Beagle II experiences at campus informational meetings for next year's applicants.

I hereby apply for a 2009 Beagle II Award. The information I have given in this application is complete and accurate to the best of my knowledge.

\_\_\_\_\_ (Signed)