

## HENRY A. JASTRO GRADUATE RESEARCH AWARD

### General Information and Instructions Horticulture & Agronomy Grad Group

Henry A. Jastro Graduate Research Awards are awarded to outstanding graduate students in recognition of their potential to carry out research projects related to the mission of the College of Agricultural and Environmental Sciences (CA&ES).

#### ELIGIBILITY

An applicant must:

- (a) Be a registered graduate student at UC Davis at the time of the research award application and plan to remain enrolled at UC Davis for a minimum of one quarter immediately following receiving the award
- (b) Be working under the direction of a major professor who has an appointment in a department in the College of Agricultural and Environmental Sciences
- (c) Have a minimum GPA of 3.3
- (d) Submit a Henry A. Jastro Research Proposal to our graduate group

**FUNDS:** Up to \$3,000 may be awarded, to be used for specific needs vital to the success of the research, including:

- Travel necessary for the project
- Research equipment, supplies and consultation (statistics, etc.)
- Reproduction of documents
- Publication costs
- Travel to scholarly meetings to present research results (poster or talk)
- Stipends to pay for undergraduate assistance related directly to a research project

Funds may not be used for:

- Preparation of thesis copy
- Purchase of classroom books
- Equipment not directly related to the research

#### AWARD LIMITS

The maximum combined amount a student may receive from a Henry A. Jastro Graduate Research Award and a Humanities Graduate Research Award in one academic year is \$3,000. If a student receives a Henry A. Jastro Graduate Research Award from more than one graduate program, the maximum combined amount cannot exceed \$3,000. The maximum number of years an applicant may receive a Henry A. Jastro Graduate Research Award is three years (in total, no matter from which graduate program).

#### APPLICATION

The application consists of four items:

- Completed application form
- Budget
- Research proposal
- Recommendation from your major professor

**Application Form:** Use the fillable pdf form provided. (Some people encounter problems when trying to save fillable pdfs, but it seems to help if you save the form to your computer first, and work with that copy; be sure to use Adobe Reader or Acrobat, not a third-party program.) Be sure to include the title of your

proposal and a brief summary (75-100 words) on the application form. Since you will be e-mailing the completed form, you may “sign” the form by typing in your name.

**Budget:** Use the Excel form provided. It is not locked, so you can add rows where needed.

- Although it asks you to itemize the supplies, you can group items, e.g. irrigation supplies, reagents, primers, lab chemicals, propagation supplies (rooting hormone, pots, sand media, labels, etc.), soil analysis. (I don’t think these would all appear on the same budget.)
- If the cost of the project is more than you are requesting, be sure to fill out item 4 on the budget to indicate where the remainder of the funding will come from.

**Proposal:** Write your proposal concisely. The maximum length of the proposal is five double-spaced typewritten pages of text. The application form, budget page, list of references, and personal qualifications are not included in this page limitation. Minimum type or font size is 11 point.

The proposal should include the following sections:

1. Title of proposal
2. Background and rationale
  - Why is this project needed?
  - What is new about it?
3. Hypotheses and specific objectives  
If your study is part of a larger project, clearly indicate the general objective(s) of the larger project and what your proposed work adds to the overall project.
4. Summary of methods
  - How will the research be carried out?
  - How long will it take?
5. Results to date (if any) and discussion of anticipated outcomes
6. List of references cited in the text
7. Your personal qualifications to do the research

**PROPOSAL SUBMISSION:** Submit the proposal, budget, and completed application form via e-mail to Lisa Brown ([lfbrown@ucdavis.edu](mailto:lfbrown@ucdavis.edu)) by **11:59 pm on Tuesday, May 30, 2017.**

**Faculty Recommendation:** Arrange for a letter of recommendation from your major professor to be sent to Lisa Brown by **Thursday, June 1, 2017**, using the form provided. You should get input from your Major Professor as you work on your proposal, and should provide him/her with a copy of the final version of your proposal at the same time you submit it to Lisa, if not sooner, so he/she can comment on the merit and quality of the proposal, and how it ties in with other projects in his/her lab. (This information is requested in item 2 on the recommendation form.) The deadline for the letter of recommendation is two days *after* the deadline for you to submit your application materials, so your Major Professor will have a couple of days to write his/her letter of recommendation based on the final version of your proposal.