micro MORPH Microevolutionary Molecular and Organismic Research in Plant History

Undergraduate Internships/Training Grants:

microMORPH promotes and fosters cross-disciplinary training and interaction through a series of small grants that allows undergraduates to visit labs and botanical gardens as well as gain invaluable laboratory experience while contributing to scientific research on plants. **Successfully funded proposals address plant evolution and development as related to processes of microevolution.**

These grants are available to support training visits for a period of a summer (or summer semester equivalent). We are committed to supporting diverse aspects of plant evo-devo related to questions or processes of microevolution. We are interested in projects that will accomplish exciting research while helping to train the next generation of plant evolutionary ecologists, systematists, morphologists, and molecular/developmental biologists to think in the interdisciplinary context of organismal biology.

Award Amount

Each year, microMORPH is able to fund ten 10-week research internships/training grants for undergraduates. $5,000 is available per grant, which can be used for travel and housing for the period of the internship.

By NSF rules, the budget may not be used to directly fund costs associated with the proposed research activities (e.g., supplies).

Submission Deadline

Undergraduate Training Grant proposals are due on **11:30 pm on March 15th, 2016.**

Eligibility

To be eligible for a microMORPH undergraduate training grant you must fulfill one or more of the following requirements: 1) you must be a U.S. citizen or, 2)

you must be affiliated with a U.S. college, university, or institution, or 3) the lab you plan to visit for your training experience must be at a U.S. university of institution.

How to Apply

Applications can be submitted online though the “Submit Applications” box at http://projects.iq.harvard.edu/micromorph/grants. All application materials must be provided pdf, doc, or docx files.

Application Materials

1) Academic and contact information

2) A Statement of Research from the applicant detailing research plans and interaction with the host lab (2-3 pages). Successfully funded proposals address plant evolution and development as related to processes of microevolution.

3) A proposed budget for travel costs, per diem, lodging, and meals

4) The applicant's CV.

5) A letter of recommendation from the applicant's advisor or professor who is able to comment on the applicant's abilities and potential as they relate to the proposed project.

6) A letter from the principle investigator of the prospective host lab (indicating a willingness to host consensus about the proposed activities of the visitor, and an explicit statement acknowledging that the host lab understands that the microMORPH RCN funds may not be used to underwrite the proposed research activities).

Proposal Evaluation

Two members of the steering committee (one organismic and one molecular) and a third individual from outside the core participants (chosen by the steering committee) are charged with evaluating applications.

Questions or Comments?

Contact microMORPH at RCNmicromorph@gmail.com.