



THE POWER OF PARTNERSHIPS

NEW HAMPSHIRE EPSCoR

Student Travel Award Guidelines FY 2009-2010

To encourage undergraduate student research in the physical sciences, mathematics, computing science, and engineering, NH EPSCoR is offering a limited number of travel awards of up to \$500 per student to attend a national meeting or conference with a faculty adviser and present a paper or a poster.

Awards are based on merit, integrity of the research and financial need, as determined by the student's home institution. Students in degree programs at two-year and four-year colleges in NH are eligible. Participation in a college symposium, conference, workshop, seminar or competition is necessary in order to prepare for presentation at a professional or academic meeting.

Students are encouraged to apply before June 1 for an award for the next academic year. Applications will be accepted at any time, however, the number of awards is limited, is contingent upon funding, and is limited to two per institution per year. Successful candidates will apply early.

For the student: To be eligible, you must:

1. Be enrolled in a New Hampshire university, or four-year or two-year college.
2. Be enrolled in degree program in one of the following disciplines: a) physical sciences such as physics, chemistry, astronomy, and geology, b) mathematics, c) computer and information science, and d) electrical, mechanical or computer engineering. Closely related or interdisciplinary studies may be considered, such as materials science, nanotechnology, aeronautical engineering, meteorology, and earth sciences. Inquire via email in advance.
3. Be enrolled in or have recently completed a semester-long course requiring scholarly work in your major.
4. Have summarized your research in a paper or poster.
5. Have presented your work in a conference, symposium, workshop, seminar or similar academic program.
6. Have the support of a faculty adviser who will recommend you for this award and accompany you to a national meeting to present your research.
7. Identify the scientific society or sponsor of the national meeting, with expected date when the meeting will be held. You must still be a student at this time.
8. Estimate the total cost of attending the meeting and identify sources of supplemental funds if necessary. It is unlikely that \$500 will be sufficient.

For the faculty adviser:

1. Consider the timing and status of student. Rising sophomores or juniors are best suited for this program. If a capstone course or inquiry course is undertaken in the spring semester, the poster or presentation can be delivered at a meeting the following fall or winter. Seniors are eligible for this award if they continue on to graduate studies; likewise, students in two-year programs will be eligible if they continue to a four-year program the following year, but they will need the sponsorship of an adviser at their new college.
2. Is the research topic well defined and suitable for poster or oral presentation, with specific goals, methods and results sections clearly articulated?
3. Is assistance available to the student in the preparation of a printed poster? Posters composed of sheets of paper are not acceptable.
4. The integrity of the research project must be superior and reflected in the grade for this course.
5. Is this student capable of presenting at a professional meeting? Students who are uncomfortable with audiences or peer review could find this experience overwhelming.
6. Are you or a colleague willing to accompany this student to the meeting, provide guidance and make introductions that will benefit the student in future studies and career?
7. Is there assistance available to the student to find sources of supplemental funding?
8. Your recommendation should address the following criteria: Merit of the student's effort, integrity of the research, and the need for financial support. This program is intended to assist students who otherwise might not be able to attend a national meeting.
9. Please review the student application to ensure compliance with the guidelines above.

Guidelines and application are posted on the NH EPSCoR website, www.epscor.unh.edu

Questions may be emailed to nh.epscor@unh.edu

