



University of Pittsburgh

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FROM: George E. Klinzing

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SUBJECT: EESE – NSF 11-514

For a complete copy of the program announcement for Ethics *Education in Science and Engineering (EESE)* connect to <http://www.nsf.gov/pubs/2011/nsf11514/nsf11514.htm> A list of current projects and FAQs are available at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13338&org=NSF&sel_org=NSF&from=fund

The program will entertain proposals in graduate ethics education in science and engineering generally and will continue to support exploration of new ethical questions in engineering, biology, computer science, and other fields. Priority areas include but are not limited to:

- global/international challenges in science and engineering ethics;
- a general framework for the ethics of emerging technologies;
- issues of privacy and confidentiality in relation to data mining;
- fields for which there are few resources in ethics education or research;
- ethical issues related to robotics;
- intersection of the choices that society makes between natural resource development and utilization (e.g., energy sources) and environmental consequences;
- ethical issues associated with natural hazards, risk management, decision-making and the role of scientists in defining and negotiating the consequences of natural hazards in the face of scientific uncertainties.

PI eligibility includes persons with appropriate expertise. This might include expertise in the domain or domains of science or engineering on which the project focuses, in ethics, in educational research, and in pedagogy.

Eligible organizations may submit only **ONE** proposal as the **LEAD** organization. There is no limit on the number of proposals under which an organization may be included as a non-lead collaborator or sub-awardee. Because of the limit placed on the number of submissions and to also allow enough time for the internal review process and preparation of a full application by the final PI, faculty interested in submitting a proposal should send to Elaine Riberich (Office of Research 123 University Place; emr@pitt.edu) by **January 9, 2012** an abstract of the proposed project.

In case more than one proposal is received, a University review committee will be convened to determine which will be endorsed for the **March 1, 2012 NSF deadline**. For a list of additional Programs Limiting the Number of Allowed Institutional Submissions connect to the Office of Research home page <http://www.pitt.edu/~offres/index.html> then select Funding Resources.

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