Sponsor: National Science Foundation (NSF)  
Program: Cultivating Cultures for Ethical STEM (CCE STEM)  
Estimated Award Amount: Up to $600,000 over 5 years or $400,000 over 3 years  
JHU Nomination Limit: 1  
For more detailed information: NSF CCE STEM

Cultivating Cultures for Ethical STEM (CCE STEM) funds research projects that identify factors that are efficacious in the formation of ethical STEM researchers in all the fields of science and engineering that NSF supports. CCE STEM solicits proposals for research that explores the following: ‘What constitutes ethical STEM research and practice, and which cultural and institutional contexts promote ethical STEM research and practice and why?’ Factors one might consider include: honor codes, professional ethics codes and licensing requirements, an ethic of service and/or service learning, life-long learning requirements, curricula or memberships in organizations (e.g. Engineers without Borders) that stress social responsibility and humanitarian goals, institutions that serve under-represented groups, institutions where academic and research integrity are cultivated at multiple levels, institutions that cultivate ethics across the curriculum, or programs that promote group work, or do not grade. Do certain labs have a ‘culture of academic integrity’? What practices contribute to the establishment and maintenance of ethical cultures and how can these practices be transferred, extended to, and integrated into other research and learning settings?

Eligibility & Requirements:

- PNSF expects project teams to include persons with appropriate expertise. This might include expertise in the domain or domains of science or engineering on which the project focuses, in ethics, values, evaluation, and pedagogy. For Institutional Transformation Research Grant proposals, it is highly recommended that one or more senior members of the administration (e.g. Provost, VP, and/or President) serves as a PI.

Internal Nomination Process:

Interested applicants should send the following documents in sequence in one PDF to resapp@jhu.edu no later than 4 p.m. on January 12, 2016:

1. JHU Limited Submission Cover Sheet
2. Abstract (one page, double-spaced)
3. Proposal (maximum of four pages of text only, single spaced: 12-pt font and one-inch margins)  
   (Note: figures, tables, and other reference material should not be included as text)  
4. Curriculum Vitae of investigator, including current external research support and publications  
5. Budget (two pages maximum)  
6. Letter of Recommendation from the Department Chair/Director: Letters of Recommendation can be submitted separately to resapp@jhu.edu stating applicant’s name in the subject line

Each applicant should expect to receive a confirmation of receipt of their materials. If an applicant does not receive an acknowledgement, or has any questions, please contact Charles Bartunek via resapp@jhu.edu.