



From: Faculty Research Development Office (FRDO)  
Office of the Vice President for Research

Subject: Limited Competition: NSF Cultivating Cultures for Ethical STEM (CCE STEM), NSF 18-532

Date: November 19, 2018

UNM Researchers,

**Cultivating Cultures for Ethical STEM (CCE STEM)** funds research projects that identify (1) factors that are effective in the formation of ethical STEM researchers and (2) approaches to developing those factors in all the fields of science and engineering that NSF supports. CCE STEM solicits proposals for research that explores the following: ‘What constitutes responsible conduct for research (RCR) 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 responsible conduct for research, 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, and integrated into other research and learning settings?

Successful proposals typically have a comparative dimension, either between or within institutional settings that differ along these or among other factors, and they specify plans for developing interventions that promote the effectiveness of identified factors.

CCE STEM research projects will use basic research to produce knowledge about what constitutes or promotes responsible or irresponsible conduct of research, and how to best instill students with this knowledge. In some cases, projects will include the development of interventions to ensure responsible research conduct.

The maximum total amount for a 5-year award is \$600,000 and the maximum total amount for a 3-year award is \$400,000. The deadline for full proposals to the NSF is February 22, 2019. For complete programmatic details, please visit the NSF CCE STEM webpage: [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505027](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505027).

**This is a limited competition. Each institution is limited to one proposal.** If you are interested in submitting a proposal, please email a statement of interest with a tentative title, a brief project description (200 words), and names and departments of all senior personnel by **noon, Friday, November 30, 2018** to [limited@unm.edu](mailto:limited@unm.edu) with the subject line indicating: **NSF CCE STEM - your name**. Based on the e-mail responses received, the Limited Competitions Management Team may announce a call for preproposals.

Please distribute this notice to departments and individuals whom you believe would be interested.

*If you are affiliated with HSC, please contact Corey Ford ([CFord@salud.unm.edu](mailto:CFord@salud.unm.edu)) or Cassandra Misenar ([CMisenar@salud.unm.edu](mailto:CMisenar@salud.unm.edu)) for more information.*