

**Amendment No. 14 to the NASA Research Announcement (NRA) entitled
“Education Opportunities in NASA STEM (EONS) 2014,”
NNH14ZHA001N, Released March 27, 2015**

EONS-14 Amendment 14: New Program Element in Appendix O, Minority University Research and Education Project (MUREP) Other Opportunities (MOO)-Unsolicited; Competitive; Neither Unsolicited Nor Competitive; No-Exchange of Funds Partnerships with Public or Private Entities; or Non-Domestic Proposals.

The NASA Office of Education MUREP solicits proposals from US Organizations and Institutions (including NASA Centers) that align with the four White House Executive Orders for Minority Institutions to strengthen curriculum and curricular pathways in Science, Technology, Engineering, and Mathematics (STEM), and attract, retain, and support the success of underrepresented students in STEM degree programs.

Successful proposals will be funded as multi-year Cooperative Agreements. The proposals will contain plans that address the four CoSTEM priorities:

- *Effective K-12 STEM Teacher Education* – Increase the number and proportion of individuals, particularly from groups that are traditionally underrepresented in STEM fields, who complete teacher pre-service and in-service programs with an ability to increase students’ understanding of STEM.
- *Engagement in STEM* – Expand the availability and coherence of investments that increase interest in, involvement in, or value placed on STEM by PreK-12 aged individuals (especially those from traditionally underrepresented groups).
- *Undergraduate STEM Education* – Improve retention rates, including among groups traditionally underrepresented, in STEM majors during the first two years of undergraduate education.
- *Serving Groups Traditionally Underrepresented in STEM Fields* – Increase the number of individuals from underrepresented groups that graduate with STEM degrees.

The goal of this solicitation is to seek proposals that demonstrate one or more of the following:

- The potential to increase the number of minorities in STEM education areas relevant to NASA.
- Contribute to effective implementation of NASA’s educational goals and objectives using NASA’s unique assets and capabilities.
- Increase the number of available STEM courses and curricular pathways.
- Attract, retain, and support the success of students in STEM degree programs, and subsequently in NASA-related careers.
- Increase the number of students who complete STEM certificates/degrees from backgrounds that are historically underrepresented in STEM.

This Amendment creates Appendix O. Notices of Intent (NOIs) are requested by April 24, 2015, and proposals are due by June 26, 2015.

On or about March 27, 2015, this Amendment to the NASA Research Announcement "Education Opportunities in NASA STEM (EONS) 2014" NNH14ZHA001N will be posted on the NASA research opportunity homepage at <http://nspires.nasaprs.com/>.

Questions concerning Appendix O, NASA MUREP Other Opportunities (MOO), may be directed to Misti Moore, NASA Johnson Space Center, Office of Education, 2101 NASA Parkway, Houston, TX 77058; E-mail: Misti.M.Moore@nasa.gov.