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51 TEACHERS TO BE "AGENTS OF CHANGE" FOR STEM EDUCATION

GREENBELT, Md. -- Fifty-one teachers around the U.S. have been awarded an Endeavor Fellowship with the National Aeronautics and Space Administration (NASA). NASA's Endeavor Science Teaching Certificate Project provides live, online training for educators working to earn a STEM (science, technology, engineering, mathematics) certificate from Teachers College, Columbia University, N.Y.

"This year marks the acceptance of 51 new Endeavor fellows in Cohort 4," said Katherine Bender, Education Specialist and lead for the program at NASA's Goddard Space Flight Center in Greenbelt, Md. "The project is funded through NASA's Office of Education. Implementation is through Glen Schuster and U.S. Satellite Laboratory, Rye, N.Y."

Teachers engage with education experts, NASA scientists, and with each other to carry back to the classroom a greater understanding of NASA discoveries, to impact student learning in real-world contexts, to inspire a next generation of explorers, scientists, engineers and astronauts.

"Endeavor offers educators research-based ways to bring relevant NASA and STEM discipline content to a school's curriculum. The project helps educators to do this effectively," said Shelley Canright, Manager of Elementary, Secondary and e-Education at NASA Headquarters in Washington. "The 2012 cohort of educators from around the U.S.

represents many of our nation's future leaders in science, mathematics and technology education."

The highly-competitive NASA Fellowship is a model for effectual improvements in teacher practice. Endeavor is collaborating with the National Board for Professional Teaching Standards, promoting effective strategies for teaching and learning.

The project was designed and is administered by the U.S. Satellite Laboratory Inc., of Rye, N.Y. Funding for the program is provided through the NASA Endeavor Teacher Fellowship Trust Fund, in tribute to the dedicated crew of the space shuttle Challenger.

To obtain information about winners in any state, please contact: Glen Schuster at the U.S. Satellite Laboratory, Rye, N.Y., Tel. 800-707-8519, Email: gschuster@us-satellite.net.

For additional information about the Endeavor Science Teaching Certificate Project, visit:

<http://www.us-satellite.net/endeavor/>

For information about NASA education programs, visit:

<http://www.nasa.gov/education>

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