## NASA's Sustainable Trainer Engagement Program at 2016 NSTA Conferences

The Sustainable Trainer Engagement Program (STEP) provided extensive train-the-trainer programming for middle school science specialists in the Houston area.

In 2016, STEP participants conducted 8 workshops and one short course at National Science Teacher Association (NSTA) conferences; sessions were attended by approximately 350 teachers.

- The Lunar and Planetary Institute (LPI) trained STEP participants in Earth and space science content, activities, and professional development delivery, and provided input in modifications.
- STEP participants planned and facilitated NSTA workshops with constructive support from LPI.
- STEP presented sessions at NSTA's STEM conference in Denver (July 28-29) and NSTA regional conferences in Minneapolis (Oct. 27-28), Portland (Nov. 10-12), and Columbus (Dec. 1-2). Topics included solar system, seasons, lunar phases, and spectroscopy.
- Evaluation results: 99% of session attendees indicated that the sessions provided useful applications for their classrooms, expanded their knowledge and skills, and rated the workshops highly (either 3 or 4 out of 4 points), with most rating the workshops 4/4.

"Best presentation so far!"

"Loved all the activities- they were all new to me and I will be trying them!"

"Speakers were very positive and enthusiastic!"

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http://www.lpi.usra.edu/education/step2012









STEP presenters (left to right):
Top: J. Grout, C. Shupla,;
2<sup>nd</sup>: C. Stokes, W.Colston, C. Waters; 3<sup>rd</sup>: D.
Rogers, C. Shupla, N. Baffour, M. Harris, B. Laney;
Bottom: Y. Ballard, A. Fontenot, and M. Harris.
Background photo: Paper Plate Moon activity