Planetary Science Public Engagement Session: 

*Measuring Your Impact*

**Connect to your goals**
- Ensure that your goals are reasonable and appropriate for the event
- Keep your audience’s goals and prior knowledge in mind

**Some Assessment Techniques**
- Surveys (paper or online)
- Discussion
- Facial expressions/ questions
- Using hands / fingers/ thumbs to poll audience
- Twitter or other social media feeds
- Programs/ clickers
- Chat box (for webinars)
- Assessment probes (to determine prior knowledge)
- Snowball sheets for anonymous feedback, questions, or to check for understanding
- Drawing or writing reactions
- Think-Pair-Share to elicit ideas or check for understanding
- Card sorting for scale, distance, organizing
- Kinesthetic activities can check for understanding planetary motions
- Building models to represent planetary processes

Directions on conducting a Think-Pair-Share and a variety of astronomy questions: [astronomy101.jpl.nasa.gov/materials](astronomy101.jpl.nasa.gov/materials).


Additional Think-Pair-Share questions and probes by LPI: [www.lpi.usra.edu/education/step](www.lpi.usra.edu/education/step)

*We are happy to help!* [education@lpi.usra.edu](mailto:education@lpi.usra.edu)

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**LUNAR AND PLANETARY INSTITUTE**

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