



Purdue Resources Empowering Coordinated Investigations for Sample Exploration (PRECISE)

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Website: www.eaps.purdue.edu/precise/

Description of Facility

- Coordinated analysis of planetary materials/ analogs
- 13 world-class laboratories available to outside users, spanning three themes: 1) Solar System Isotopes and Chronology; 2) Coordinated Composition, Microstructure, and Magnetism; and 3) Bridging the Gap Between Remote Observations and Laboratory Science
- 3000 hours of annual instrument time available, users can visit in person or send samples for analysis, no restrictions on access
- Visit www.eaps.purdue.edu/precise/ for full laboratory descriptions



PRECISE will serve users spanning three themes in planetary science.

How to use the facility

- Short proposals are solicited on a rolling basis and reviewed by the PRECISE Scientific Advisory Committee
- NASA funded research in active PSD R&A proposals are prioritized
- Additional consideration is given to requests from scientists from underrepresented groups and minority-serving institutions
- There is no cost to use the facility, though users are required to pay travel costs for in-person use

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