

Opportunity Title: Petrological Evolution of Rocky Solar System Bodies

Opportunity Reference Code: 0022-NPP-JUL24-JSC-Cosmochem

Organization National Aeronautics and Space Administration (NASA)

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How to Apply All applications must be submitted in [Zintellect](#)

Application Deadline 7/1/2024 6:00:59 PM Eastern Time Zone

Description Description:

This opportunity includes studies of asteroids and rocky planetary bodies through analysis of meteorites and/or experiments. This work may span parent body processes, such as differentiation, metamorphism, alternation, regolith formation, and/or impact melting. This project may include collecting and analyzing geochemical data on either astromaterials or experimental products.

Field of Science: Cosmochemistry

Advisors:

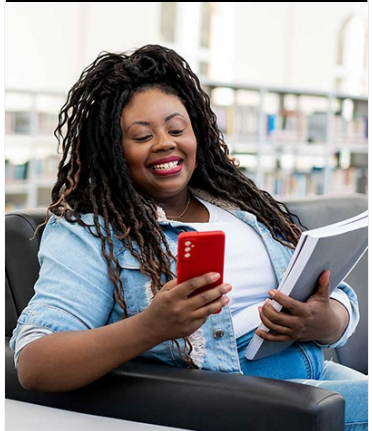
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Eligibility is currently open to:

- U.S. Citizens;
- U.S. Lawful Permanent Residents (LPR);
- Foreign Nationals eligible for an Exchange Visitor J-1 visa status; and,
- Applicants for LPR, asylees, or refugees in the U.S. at the time of application with 1) a valid EAD card and 2) I-485 or I-589 forms in pending status

Qualifications This opportunity requires completion of a doctoral degree in planetary science, earth science, geology, cosmochemistry, chemistry, mineralogy, or petrology. This opportunity requires experience with geochemical and petrological analysis of samples (either terrestrial or extraterrestrial). This opportunity requires undergraduate or graduate course work in at least four of the following areas: planetary science, earth science, cosmochemistry, chemistry, mineralogy, and petrology.

Eligibility Requirements • **Degree:** Doctoral Degree.



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