



Planetary Sciences

October 2019 Newsletter

Greetings from Your Planetary Sciences Section Leadership!

First, let's congratulate all of the honorees from our Section who will be recognized at the 2019 AGU Fall Meeting. We hope everyone will come to the Sagan, Shoemaker, and Whipple lectures as well as the Honors Ceremony where AGU Unions Honorees and Fellows will be recognized. Remember that nominations for AGU Fellows and awards open soon and we have many deserving colleagues.

Carl Sagan Lecture (Joint Lecture from Biogeosciences and Planetary Sciences Sections)

Penelope J. Boston (NASA Ames Research Center):

Monday, 9 December 2019; 10:20 - 11:20.

Location: Moscone South; 201-202, L2

Eugene Shoemaker Lecture

S. Alan Stern (Southwest Research Institute)

Monday, 9 December 2019; 13:40 - 14:40

Location: Moscone South; 201-202, L2

Fred Whipple Award and Lecture

Faith Vilas (Planetary Science Institute)

Monday, 9 December 2019; 14:40 – 15:40

Location: Moscone South; 201-202, L2

Ronald Greeley Early Career Award

Xi Zhang (University of California, Santa Cruz)

Given during the Shoemaker/Whipple lecture session.

A Note About Sessions:

Section members have been notified about their abstract selections and timing of sessions. Hopefully conflicts are minimized. Again, thanks to the session conveners who organized the sessions. An important note for next year: AGU rules say that session conveners cannot give oral presentations in their own sessions if they are also session chairs (poster presentations are allowed by conveners in their own sessions). This is different from most other conferences in our field. Please keep this in mind when you think about convening a session next year.

Looking forward to seeing many of you at Fall Meeting!

Rosaly Lopes, President
Michael Mischna, President-elect
David Williams, Secretary
Sam Birch, Early Career Representative
Ashley Schoenfeld, Student Representative
Sarah Stewart, Past President

Upcoming Deadlines & Events

For the latest Planetary Sciences updates and events, visit the section calendar.

Upcoming Deadlines

- ROSES-2019: PSTAR, Step-2 proposals: 10/10/2019
- ROSES-2019: Planetary Major Equipment, Step-2 proposals: 10/22/2019

Upcoming Conferences

- **Oct. 5:** International Observe the Moon Night
- **Oct. 14-15:** Inclusive Astronomy 2 Conference, Baltimore, MD
- **Oct. 18-19:** Mars on the National Mall
- **Oct. 28-30:** 2nd RPI Space Imaging Workshop, Sarasota Springs, NY
- **Oct. 28-30:** Lunar Exploration Analysis Group Meeting, Washington DC

Planetary Sciences Announcements/Updates

1. NASA Postdoctoral Fellowship: Application Deadline, 1 November 2019

The NASA Postdoctoral Program offers U.S. and international scientists the opportunity to advance their research while contributing to NASA's scientific goals. The NPP supports fundamental science, explores the undiscovered, promotes intellectual growth, and encourages scientific connections.

Selected by a competitive peer review process, NPP Fellows complete 1- to 3-year fellowship appointments that advance NASA's missions in Earth science, heliophysics, planetary science, astrophysics, space bioscience, aeronautics and engineering, human exploration and space operations, and astrobiology.

Current NPP research opportunities in planetary science can be viewed here: [NPP Planetary Science Research Opportunities](#).

Applicants must have a Ph.D. or equivalent degree in hand before beginning the fellowship, but they may apply while completing the degree requirements. U.S. citizens, lawful permanent residents, and foreign nationals eligible for J-1 status as a research scholar may apply.

Stipends start at \$60,000 per year, with supplements for high-cost-of-living areas and for certain academic specialties. Financial assistance is available for relocation and health insurance, and \$10,000 per year is provided for professional travel.

Applications are accepted three times each year: 1 March, 1 July, and 1 November.

For further information and to apply, visit <https://npp.usra.edu/>.

Questions: npphelp@usra.edu

2. Rocky Exoplanets in the Era of JWST: Theory and Observation (2nd Annual NASA Goddard SEEC Symposium)

Dates: 4–8 November 2019

Location: NASA Goddard Space Flight Center in Greenbelt, Md.

Registration is now open for the second annual NASA Goddard Sellers Exoplanet Environments Collaboration (SEEC) Symposium, titled **Rocky Exoplanets in the Era of JWST: Theory and Observation**, which will be held **4–8 November 2019** at **NASA Goddard Space Flight Center** in

Greenbelt, Md. The symposium will be hosted by SEEC and cosupported by the University of Maryland Astronomy Department.

The goal of this meeting is to bring together theorists and observers interested in rocky exoplanets from across the exoplanet community and related fields, to help us all prepare for the first light of the James Webb Space Telescope era by framing the key questions about these worlds and the exciting new observations that will help us characterize them.

The workshop will include invited overview talks combined with short research presentations, as well as ample time for group discussion and collaborative work sessions. The website for registration and abstracts for combined poster+flash talks is open! Attendance will be limited by space, so please check out the meeting's web page and register now.

Website with preregistration and a full list of session topics and current invited speakers: <https://seec.gsfc.nasa.gov/Symposium.html>