

ESS 495 – Rocks and Stars (WA NASA Space Grant Seminar Series)  
Meeting: Thursdays 2:30 – 3:20 in Johnson Hall, room 102  
Web site: [www.ess.washington.edu/Space/ESS495](http://www.ess.washington.edu/Space/ESS495)  
Instructor: Dr. Erika Harnett ([eharnett@ess.washington.edu](mailto:eharnett@ess.washington.edu))

**Speaker List (subject to change)**

- April 1: Sanjoy Som – University of Washington *Earth and Space Sciences*  
“Submarines and Seismometers”
- April 8: Dr. Rory Barnes – University of Washington *Astronomy*  
“Habitability of Exosolar Planets”
- April 15: Dr. Sean Solomon – Carnegie Institution of Washington *Department of Terrestrial Magnetism*  
“Mercury MESSENGER mission”
- April 22: Dr. Adam Bruckner – University of Washington *Aero. and Astro. Engineering*  
“Mars Resource Utilization for Future Human Habitation”
- April 29: Eugene Song – University of Washington *Earth and Space Science*  
“Observations from Lunar Reconnaissance Orbiter”
- May 6: Dr. Brian Flinn – University of Washington *Material Science and Engineering*  
“Next Generation Space Composites”
- May 13: Nick Cowan – University of Washington *Astronomy*  
“Characterizing Extrasolar Planets”
- May 20: Rika Anderson – University of Washington *Oceanography*  
“Deep sea lifeforms”
- May 27: Michele Cash – University of Washington *Earth and Space Science*  
“Space Weather”
- June 3 (last day of class, NOT finals week): Final Quiz

In order to receive credit for the class, you must earn a passing grade on the final quiz. The questions on the quiz will be a subset of those provided by each speaker. You must download the questions for each week from the course web site. **Copies will NOT be made available in class after the first week.**