

EPS Spring 2018 Colloquium, Wednesdays, 11:45am – 12:45pm, Wright Lab Auditorium

(Undergrads may take for 1 credit by registering for 01:460:356 - Geology Colloquium)

- Jan 16 Tues. Spring Semester Begins
- Jan 17 Faculty Meeting
- Jan 24 **Vadim Levin (Rutgers EPS)**
Should you sell your slope-side condo? Recently formed mantle upwelling beneath New England
- Jan 31 **Claude Herzberg (Rutgers EPS)**
Supercontinents and the rise of atmospheric oxygen
- Feb 7 Faculty Meeting
- Feb 14 **Dennis Kent (Rutgers EPS)**
Impact-induced pyrogenesis at the Paleocene-Eocene boundary in New Jersey
- Feb 21 **Paul Falkowski (Rutgers EPS/DMCS)**
Light to life - how nature incorporated transition metals to make catalysts
- Feb 28 **Peter Driscoll (Carnegie Inst. Washington)** <https://dtm.carnegiescience.edu/people/peter-e-driscoll> (host: Jill)
A prediction for the paleomagnetic signature of inner core nucleation and its implications
- Mar 7 Faculty Meeting
- Mar 14 Spring Break Mar 10-18
- Mar 21 **Jennifer Kasbohm (Princeton)** <https://www.princeton.edu/geosciences/people/schoene/group/> (host: Jim)
Assessing causes and consequences of Columbia River Basalt volcanism with zircon geochronology
- Mar 28 **Kurt Konhauser (University of Alberta)** <https://www.eas.ualberta.ca/konhauser/> (host: Claude)
Tracing the Evolution of Oxygen on the Archean Earth
- Apr 4 Faculty Meeting
- Apr 11 **Sonia Tikoo-Schantz (Rutgers EPS)**
What can magnetism tell us about impact processes at the Chicxulub crater?
- Apr 18 **Anne Bécel (LDEO)** <http://www.ldeo.columbia.edu/user/annebcl> (host: Martha)
New constraints on the final stages of continental breakup and early seafloor spreading history of the Eastern North American Margin
- Apr 25 **Cin-Ty Lee (Rice University)** <https://earthscience.rice.edu/directory/user/106/> (host: Claude)
The emergence of continents
- Apr 30 Mon. Regular classes end
- May 1-2 Tue-Wed. Reading Days
- May 1 Tue. Spring Picnic
- May 2 Wed. Faculty Meeting
- May 4-9 Mon-Wed. Finals
- May 13 Sun. Commencement