

Our weekly colloquium features world leaders on latest research in all aspects of earth and planetary sciences. Speakers are suggested by faculty and students, coordinated by Gail M. Ashley (gmashey@rci.rutgers.edu). It is held on Wednesdays at noon, followed by pizza/soda lunch.

Undergraduate geology majors can take Colloquim (01:460:355:01) for 1 credit. Grading is based on attendance (70%) and 1-2 page summaries of 3 talks (30%).

Spring 2015 Colloquium Schedule

Time: 12:00 noon

Location: Wright Chemistry Auditorium (<http://geology.rutgers.edu/directions.shtml>)

	Date	Speaker (Affiliation)	Title	Host
1	21-Jan	Paola Moffa Sanchez (IMCS)	Changes in the strength of the Nordic Overflows over the last 3000 years	Wright
2	28-Jan	Ken Miller (EPS)	Sea-level Change: Past, Present, Future	
3	04-Feb	Jill van Tongeren (EPS)	All the gabbros I've known and loved	
4	11-Feb	Gail M. Ashley (EPS)	Springs and human evolution	
5	18-Feb	Sidney Hemming (Lamont)	A physically-calibrated proxy record of paleo-hydroclimate through the last glacial cycle, Mono Basin, Eastern Sierra, CA	Kent
6	25-Feb	Alex Zirakpavar (AMNH)	The Lu-Hf record of craton stabilization	van Tongeren
7	04-Mar	Barbara Tewksbury (Hamilton)	Polygonal Patterns and Desert Eyes: the Origin of Enigmatic (and Beautiful!) Structures in the Western Desert of Egypt	Aubry
8	11-Mar	Sol Hsiang (Berkeley)	The causal effect of environmental catastrophe on long run economic growth: Evidence From 6,700 cyclones	Kopp
Spring Break				
9	25-Mar	Jessica Fitzsimmons (ICMS)	Particulate trace metals in a 4300-km long hydrothermal plume, Southern East Pacific Rise	Sherrell
10	01-Apr	Sarah Tindall (Kutztown Univ.)	Tiny, Insignificant Cracks	Needle
11	08-Apr	David Boutt (UMASS)	Dynamics and hydrogeology of freshwater-brine transition zones in endorheic basins	Ashley
12	15-Apr	Juliane Gross (EPS)	<i>meteorites</i>	
13	22-Apr	Chris J. Potter (EPS)	USGS Energy Resources Research	
14	29-Apr	Cynthia Ebinger, Rochester	Time scales of continental rifting: Implications for global processes	Ashley