

**Department of Earth & Environmental Sciences**  
**Spring 2014 Rast-Holbrook Seminar Schedule**

Date	Speaker	Title	Faculty Host	Student M.C.
Jan. 16	<b>No SEMINAR</b>	<b>OPENING OF TERM</b>		
Jan. 23	DR. JAMES COBB, DIRECTOR, KENTUCKY GEOLOGICAL SURVEY AND STATE GEOLOGIST	<b>Research Highlights: Looking Back at 45 years in Geology</b>	Moecher	Ben
Jan. 30	<b>NO SEMINAR</b>	(ATTEND FIRST FACULTY INTERVIEW LECTURE ON MONDAY 1-27)	NA	NA
Feb. 6	EES GRADUATE STUDENT EXTRAVAGANZA	DAN SPAULDING: RESULTS OF GEOLOGIC MAPPING IN THE GREAT SMOKY MOUNTAINS LAUREL WALKER: HILLSLOPE DIFFUSION RATES IN QUATERNARY FLUVIAL TERRANCES, ALASKA OLIVIA WOODRUFF: DISCRIMINATION OF HYDROCARBON SOURCES FROM THE MACONDO WELL OIL SPILL, GULF OF MEXICO	All	Cole Jerrad Chase
Feb. 13	PROF. MIKE MAY, WESTERN KENTUCKY UNIVERSITY	"CHESTERIAN AND BASAL PENNSYLVANIAN UNCONVENTIONAL TO CONVENTIONAL PETROLEUM RESERVOIRS IN SOUTH CENTRAL KENTUCKY"	McGlue	Patrick
Feb. 20	FACULTY SEARCH CANDIDATE	<b>TBA</b>	Moecher	Tim/Chase
Feb. 27	PROF. DAVID GREEN, DENISON UNIVERSITY	"CONFUSION RANGE SYNCLINORIUM: A FOLD-THRUST BELT IN THE SEVIER HINTERLAND OF WESTERN UTAH	Moecher	Cory
March 6	PROF. JAMIE LEVINE, APPALACHIAN STATE UNIVERSITY	"SYNDEFORMATIONAL PARTIAL MELTING IN MIGMATITES AND EVIDENCE FOR STRAIN- INDUCED MELTING"	A. Sawyer	Emma
March 13	DR. MAURICIO PERILLO, UNIV. OF TEXAS	<b>UNDERSTANDING SEDIMENT TRANSPORT AND DEPOSITION IN DEEP WATER ENVIRONMENTS</b>	D. Sawyer	Ann/Anna
March 20	<b>NO SEMINAR SPRING BREAK</b>			
March 27	PROF. ANDREW BARTH, INDIANA UNIV. – PURDUE UNIV. INDIANAPOLIS	"DIVERSE ZIRCON TYPES IN THE BIG BEAR INTRUSIVE SUITE AND IMPLICATIONS FOR ARC MAGMA GENERATION AND MELT EVOLUTION"	Moecher	James
April 3	<b>NO SEMINAR</b>	<b>ATTEND UK CAMPUS SESSIONS OF NATIONAL CONFERENCE ON UNDERGRADUATE RESEARCH</b>	April 1	James discusses Barth Paper
April 10	DR. GREG HEMPEN, ASSOCIATION OF ENVIRONMENTAL AND ENGINEERING GEOLOGISTS DISTINGUISHED SPEAKER	<b>WHAT'S MY LINE? SITE ASSESSMENT!</b>	Woolery	Levent/Trent
April 17	DR. AUTUMN OCZKOWSKI, U.S. ENVIRONMENTAL PROTECTION AGENCY	<b>HUMAN IMPACTS ON COASTAL ENVIRONMENTS: EXPECT THE UNEXPECTED</b>	Bemis	Deon, Cole
April 24	PROF. LAURA WASYLENKI, INDIANA UNIV.	"METAL ISOTOPES IN GEOCHEMICAL CYCLES"	Moecher	Cara
May 1	<b>NO SEMINAR DEAD WEEK</b>			