

University of Kentucky  
 Department of Earth & Environmental Sciences  
 Fall 2013 Rast-Holbrook Seminar Schedule

<b>Date</b>	<b>Speaker</b>	<b>Title</b>	<b>Host</b>
Aug 29	<b>LHOSSAINE BOUCHAOU</b> FULBRIGHT SCHOLAR AT DUKE UNIVERSITY UNIVERSITY IBN ZUHR, MOROCCO	<b>CONTRIBUTION OF ISOTOPIC TRACERS FOR WATER RESOURCES MANAGEMENT IN A SEMI-ARID AREA: THE CASE OF SOME AQUIFERS IN MOROCCO</b>	Fryar
Sep 05	<b>CRAIG MOYER</b> IODP DISTINGUISHED LECTURER WESTERN WASHINGTON UNIVERSITY	<b>THE OKINAWA TROUGH SUBSURFACE BIOSPHERE: MICROBIAL COMMUNITIES IN HYDROTHERMAL SYSTEMS</b>	D. Sawyer
Sep 12	<b>DOUG EDMONDS</b> INDIANA UNIVERSITY	<b>A SEDIMENTOLOGICAL PERSPECTIVE ON RIVER DELTA RESTORATION</b>	D. Sawyer
Sep 18 (Wed)	<b>SANDRA PASSCHIER</b> MONTCLAIR STATE UNIVERSITY IODP DISTINGUISHED LECTURER	<b>RECONSTRUCTING THE FOOTPRINT OF AN ICE SHEET ON THE ANTARCTIC CONTINENTAL MARGIN</b>	
Sep 26	<b>NIEL PLUMMER</b> USGS SCIENTIST EMERITUS UK ALUM	<b>OLD GROUNDWATER IN PARTS OF THE UPPER PATAPSCO AQUIFER, ATLANTIC COASTAL PLAIN, MARYLAND, USA: EVIDENCE FROM RADIOCARBON, CHLORINE-36 AND HELIUM-4</b>	Fryar
Oct 03	<b>PATRICIA MANLEY</b> MIDDLEBURY COLLEGE AWG DISTINGUISHED LECTURER	<b>GLACIAL LAKE DISCHARGES AND ABRUPT CLIMATE CHANGE: LAKE CHAMPLAIN</b>	McGlue
Oct 10	<b>ELLEN CURRANO</b> MIAMI UNIVERSITY	<b>ANCIENT BUG BITES ON ANCIENT PLANTS RECORD FOREST ECOSYSTEM RESPONSE TO LOCAL AND GLOBAL ENVIRONMENTAL PERTURBATIONS</b>	A. Sawyer
Oct 17	<b>MATTHEW ZIMMERER</b> NEW MEXICO BUREAU OF GEOLOGY AND MINERAL RESOURCES UK ALUM	<b>"CALDERA MAGMATISM FROM THE INSIDE OUT"</b>	Moecher
Oct 24	<b>DOUG EDMONDS</b> INDIANA UNIVERSITY	<b>A SEDIMENTOLOGICAL PERSPECTIVE ON RIVER DELTA RESTORATION</b>	D. Sawyer
Oct 31	NO SEMINAR-GSA		
Nov 07	<b>KIERAN O'HARA</b> UNIVERSITY OF KENTUCKY EMERITUS PROFESSOR	<b>MODEL FOR THE ERUPTION OF THE OLD FAITHFUL GEYSER, YELLOWSTONE NATIONAL PARK</b>	Moecher
Nov 14	<b>CHUANHUI GU</b> APPALACHIAN STATE UNIVERSITY	<b>A NUMERICAL TEST OF THE "LUNG MODEL"- A NEW VIEW OF STREAM HYPORHEIC PROCESSES</b>	A. Sawyer
Nov 21	<b>JEFF WALKER</b> VASSAR COLLEGE	<b>CLAY MINERALOGY OF A DEEP GEOTHERMAL EXPLORATION WELL, SNAKE RIVER PLAIN, IDAHO</b>	McGlue
Nov 28	NO SEMINAR- THANKSGIVING		
Dec 05	<b>GRADUATE STUDENTS TBD</b>		
Dec 12	NO SEMINAR—AGU		