

University of Tennessee – Knoxville, Department of Earth & Planetary Sciences

SPRING 2018 KLEPSEK SEMINAR SERIES**Thursday, 3:40 pm, Strong Hall Bldg. Lecture Hall H-01**

Date	Speaker, Affiliation (Host)	Title
11 Jan	<i>FIRST WEEK OF CLASSES – NO SEMINAR</i>	
18 Jan	Jeffrey Vervoort , <i>Washington State University (Fedo)</i> Klepser Distinguished Lecturer	Early Earth
25 Jan	† Tim Collett , <i>U.S. Geological Survey (Steen)</i> Ocean Discovery Lecturer	From research to discovery – The history and future of marine gas hydrate research
1 Feb	Margaret Lazarus , <i>University of Tennessee (Moersch)</i>	Leaving Orbit—the Past and Future of American Spaceflight
8 Feb	Ruth Aronoff , <i>Furman University (Jessup)</i>	Revealing a hidden mountain range in Proterozoic North America
15 Feb	‡ Julie Elliott , <i>Purdue University (Jessup)</i> The EarthScope Speaker	Active deformation in Alaska and Western Canada observed with GPS
22 Feb	Elizabeth Cottrell , <i>Smithsonian Institution (McCanta)</i>	Why natural history matters in the 21st Century?
1 Mar	Bradley Deline , <i>University of West Georgia (Sumrall)</i>	The evolution of metazoan morphological diversity
8 Mar	Hap McSween , <i>University of Tennessee</i>	Geologic exploration of asteroids Vesta and Ceres
15 Mar	<i>SPRING BREAK – NO SEMINAR</i>	
22 Mar	<i>LPSC WEEK – NO SEMINAR</i>	
29 Mar	Joel Kostka , <i>Georgia Tech (Steen)</i>	The impacts of oil from the Deepwater Horizon disaster on ecosystem function in coastal
5 Apr	Michael Krawczynski , <i>Washington Univ. in St Louis (Dygert)</i>	The existence of deep super-hydrous arc magmas: implications from high-Mg amphibole
9 Apr (Monday)	‡ Zachary Sharp , <i>Univ. of New Mexico (Szyrkiewicz)</i> Mineralogical Society of America Distinguished Lecturer	The neglected middle son: ¹⁷ O in paleoclimate
19 Apr	Louise Prockter , <i>Lunar and Planetary Institute (Emery)</i>	The exploration of Europa
26 Apr	<i>AWARDS DAY</i>	

† Ocean Discovery Lecturer sponsored by U.S. Science Support Program associated with the International Ocean Discovery Program; ‡ The EarthScope Speaker Series sponsored by EarthScope Education and Outreach Program, ‡ Mineralogical Society of America Distinguished Lecturer