SPRING 2015 Seminar Schedule

DEPARTMENT OF EARTH & ENVIRONMENTAL SCIENCE
University of Minnesota Duluth
Thursdays, 4:00 p.m. – MWAH 191 (unless otherwise indicated)

**Thursday, Jan. 22**
NO SEMINAR - 1st week of classes

**Thursday, Jan. 29**
Antoinette Abeyta, Teaching Fellow, University of Minnesota Duluth; “Losing Ground – the Sinking of the World’s Deltas and What Mud can do to Help”

**Thursday, Feb. 05**
NO SEMINAR

**Thursday, Feb. 12**
Scott Wolter, American Petrographic Services, Inc.; “Forensic Geology: Murder in Vegas and the Journey to America Unearthed”

**Friday, Feb. 13**
LSCI 185 3:15
Special Darwin Day Lecture with Mark Borrello, Associate Professor, University of Minnesota Twin Cities; "Levels of Selection and Evolving Individuals: Darwin’s Contributions to Contemporary Biology" Joint Biology and Earth & Environmental Science Seminar

**Thursday, Feb. 19**
Robert Lodge, Assistant Professor, University of Wisconsin Eau Claire; “Envious of Your Neighbor? Why Some Archean Greenstone Belts are Metal-Rich and Some are not”

**Thursday, Feb. 26**
Kim Lapakko, Consultant, Department of Natural Resources; “Duluth Complex Rock Weathering; Application of MN DNR Research to Environmental Review of Mining Proposals”

**Thursday, Mar. 05**
Byron Steinman, Assistant Professor, University of Minnesota, Duluth; “Atlantic and Pacific Multidecadal Oscillations and Northern Hemisphere”

**Thursday, Mar. 12**
Harry Jol, Professor, University of Wisconsin-Eau Claire; “Subsurface Imaging of Lake Superior’s Coastal Deposits: Examples from the Duluth Barrier, Gand Island, and the Huron Mountains”

**Thursday, Mar. 19**
NO SEMINAR – Spring Break

**Thursday, Mar. 26**
Marc Hirschmann, George & Orpha Gibson Chair of Earth and Planetary Sciences Professor, University of Minnesota Twin Cities; “Major Volatile Ratios and the Origins of Deep Earth Volatile Cycles”

**Thursday, Apr. 02**
Nathan Stansell, Assistant Professor, Northern Illinois University; Multi-Proxy Records of Holocene Climate Changes from the Tropical Andes”

**Thursday, Apr. 09**
Lev Spivak-Birndorf, Post Doctoral Fellow, University of Indiana; “Nickel Isotope Fractionation During Rock Weathering; New Insight Into the Biogeochemical Cycle of Nickel”

**Thursday, Apr. 16**
Jennifer Enstrom, Mineland Reclamation Manager, Minnesota DNR Division of Lands and Minerals; “TBA”

**Thursday, Apr. 23**
Suzanne Baldwin, Michael G. & Susan T. Thonis Professor, Syracuse University; “Discovering the World’s Youngest Exhumed Ultrahigh-Pressure Terrane”

**Thursday, Apr. 30**
Eric Hellebrand, Assistant Specialist, University of Hawaii Manoa; “Old Refractory Mantle Peridotites at Mid-Ocean Ridges”

**Thursday, May 07**
NO SEMINAR – Last week of classes

Please see the Earth & Environmental Science web site for any additional changes at http://www.d.umn.edu/dees/