










Manchester University Science Seminars Fall 2010

Mondays 4-4:50 p.m. in Flory Auditorium

| Date | Speaker / Topic |
|----------|---|
| Sept. 6 | Faculty Introductions |
| Sept. 13 | Greg Clark, "Quantitative Electrostatic Force Microscopy on Au and Pt" Recording Not Available |
| Sept. 20 | Kyle Carlson, "Analysis of Magnetic Susceptibility Artifacts Produced by Catheters During MRI" & Jessamy Rogers, "Dusty, Wind-blown Bubbles"  Video |
| Sept 27 | Graduate School Panel (Brauch, Ahmad, Davis, Costello, Polando)  Video |
| Oct. 4 | John Bruce "Analysis of ultra compact ionized hydrogen regions (UCHII) within the northern half of the galactic disk" & Adelaide Kamagaju "The Influence of <i>Leishmania major</i> on PU.1 and ETS-2 transcription factors in macrophage cells"  Video |
| Oct. 11 | American Chemical Society, Chemistry Week, ACS students and faculty Recording Not Available |
| Oct. 18 | Fall Break |
| Oct. 25 | Rick Thompson, Biostatistics, Johns Hopkins University, "Biostatistics: What it is and Why you might make it a Career"  Video |
| Nov. 1 | Jason Kissel and Bob Frantz, "ACRES Land Trust and Wildwood"  Video |
| Nov. 8 | Natalie Collar "The Traveling Salesman Problem with Varying Home Points" & Nadia Nubani "Using Probiotics to Improve the Large Intestinal Microbiota of Young Chicks" Recording Not Available |
| Nov. 15 | Non-MD Careers in Medicine (panel with Paul Fry-Miller and Lori Zimmerman organized by Susan Klein) |
| Nov. 22 | Sarah Lauinger "The Keto-enol Tautomerism of Acetylacetone: A Theoretical Study and an Introduction to Computational Chemistry", & Brooke Hurlburt "The Effects of Rhamnolipid on Aggregation of Metal Oxides in Aqueous Solution"  Video |
| Nov. 29 | Herb Manifold, "Spatial and Temporal Distribution of Spotted Owls in the Trinity National Forest"  Video Alex Hall, "Biogeochemical Cycles in the Hubbard Brook Experimental Watershed of the Green Mountains, New Hampshire"  Video |
| Dec. 6 | Forensic Science, Graham Polando & Mark Bryant  Video |