

Seminar schedule for the 2014 Fall Semester:

| Date | Speaker | Institution | Title |
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| August 27 | Introductory Seminar | UL-Lafayette Physics Department | Informal Meet and Greet Seminar |
| Sept. 3 | <u>Dr. John Meriwether</u> | UL-Lafayette Physics Department | <u>Bohr's Atom, A Century Ago</u> |
| Sept. 10 | <u>Dr. Andy Hollerman</u> | UL-Lafayette Physics Department | <u>Using Luminescent Materials to Detect Space Radiation</u> |
| Sept. 17 | <u>Dr. Rui Zhang</u> | UL-Lafayette School of Geosciences | <u>Some Physics of Seismic Exploration</u> |
| Sept. 24 | <u>Dr. Leonard Spinu</u> | The University of New Orleans, Department of Physics | <u>Ultra-low Temperature Measurements of London Penetration Depth in Iron Based Superconductors</u> |
| October 1 | <u>Dr. James M. Matthews</u> | Department of Physics and Astronomy, Louisiana State University | <u>A New Kind Of Astronomy: Cosmic Rays at the Pierre Auger Observatory</u> Pierre Auger Observatory website: http://www.auger.org |
| October 8 | <u>Dr. Peter Clift</u> | Louisiana State University, College of Science, Department of Geology and Geophysics | <u>The Asian Monsoon and Its Links to Cenozoic Orogenesis and India-Asia Collision</u> |
| October 15 | <u>Dr. Firouzeh Sabri</u> (Biography) | The University of Memphis, Department of Physics | <u>Application Driven, Fundamental Research: Synthesis, Characterization, and Investigation of Mesoporous Solids for Aerospace and Biomedical Applications</u> |
| October 22 | SMART Festival Preparations | UL-Lafayette | Second Annual <u>SMART Festival</u> , October 24-25, 2014 |
| Nov 5 | <u>Dr. Ryan Glasser</u> | Tulane University, Department of Physics and Engineering Physics | <u>Quantum Information at the Speed of Light</u> |
| Nov 12 | <u>Dr. Naresh Deoli</u> | Postdoctoral Researcher, Louisiana Accelerator Center | <u>Sputtering of Solid and Liquid Targets Using keV Ions and Overview of the Accelerator Facility at LAC</u> |

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| Nov 19 | <u>Dr. Zeno D. Greenwood</u> | Louisiana Tech University | <u>An Overview of Run 1 Physics with ATLAS</u> |
| Dec 3 | Student Seminar | UL-Lafayette | Student presentations from: Caleb O'Connor, Alex Sylvester, Stephen Williams, and Andrew Powell. |