



SACRAMENTO STATE

Department of Physics & Astronomy Spring 2009

Physics Colloquium Series

Sacramento State Physics Major Senior Project Talks

Thursday, May 7, 2009

Robert Barchfeld

“Photometric Redshifts with Artificial Neural Networks”

Tuesday, May 12, 2009

Jennifer Skelly

“Observation of a Flexoelectric Deformation in Liquid Crystalline Fluids with Zero Anisotropy of Dielectric Permittivity”

and

Lisa Heldreth

“Observation of Light Interference and Fresnel Diffraction and Measurement of Light Intensity in Diffraction and Interference Patterns”

Thursday, May 14, 2009

Sean O’Brien

“A Study of Infrared Properties of Dwarf Galaxies in the Virgo Cluster”

and

James Macdougall

“A Visible Light Testbed for the Advancement of EUV Lithographic Mask Inspection”

Open & Free to all Students, Faculty & Public

4:00- 5:20 pm - MND 1015