

**Professor Elisabeth Mills**  
**San Jose State University**  
**"Locating the Next Meal for the Supermassive Black Hole in our Galaxy"**  
**Wednesday, May 3, 2017- 3:30 P.M.**  
**Donald Bianchi Planetarium**

**Dr. Katherine Alatalo**  
**Carnegie Observations**  
**"Shining light on the hidden pathways of galaxy transformation"**  
**Wednesday, April 26, 2017- 3:45 P.M.**  
**Donald Bianchi Planetarium**

**Dr. Mary E. Anderson**  
**Hope College**  
**"Investigating Bottom-up Formation of Nanomaterials: Thermoelectric Nanoparticles and Surface-Anchored Metal-Organic Frameworks"**  
**Monday April 24, 2017- 3:45 P.M.**  
**Donald Bianchi Planetarium**

**Dr. Susan Terebey**  
**Cal State Los Angeles**  
**"Variability and Mass Accretion in Protostars"**  
**Wednesday April 19, 2017- 3:45 P.M.**  
**Donald Bianchi Planetarium**

**Dr. Marton Voros**  
**Argonne National Laboratory**  
**"Nanostructured Materials for Energy Applications: Predictions and Design from First Principles"**  
**Thursday, April 13, 2017 - 3:30 P.M.**  
**Donald Bianchi Planetarium**

**Dr. Xu Zhang**  
**California State University, Northridge**  
**"First-Principles Design of Materials for Renewable Energy"**  
**Tuesday, April 1, 2017- 4:00 P.M.**  
**Donald Bianchi Planetarium**

**Xiangbo (Henry) Mang, PhD**  
**Assistant Professor, Department, Department of Mechanical Engineering, University of Arkansas**  
**"Accomplishing High-Performance Advanced Battery Systems with the Highly Tunable Atomic and Molecular Layer Deposition"**  
**Wednesday, April 12, 2017 - 3:45 P.M.**  
**Live Oak Hall, Rm. 1127**

**Dr. Liping Yu**  
**Department of Physics, Temple University**  
**"Designing Advanced Materials for Energy and Electronic Applications"**  
**Monday, April 10, 2017- 3:430 P.M.**  
**Donald Bianchi Planetarium**

**Dr. Susan Terebey - CANCELLED TODAY**  
**Cal State Los Angeles**  
**"Variability and Mass Accretion in Protostars"**  
**Wednesday April 5, 2017- 3:45 P.M.**  
**Donald Bianchi Planetarium**

**Professor Albert Siraporn**  
**Department of Physics and Astronomy - Department of Molecular**  
**Biology and Biochemistry, University of California, Irvine**  
**"Force Sensing by Bacteria"**  
**Wednesday March 29, 2017- 3:45 P.M.**  
**Live Oak Hall, Rm. 1127**

**Professor Wenda Cao**  
**Center for Solar-Terrestrial Research, New Jersey Institute of**  
**Technology**  
**"Big Bear Solar Observatory - Cool Toys for Observing Our Warm Star"**  
**Wednesday March 15, 2017- 3:45 P.M.**  
**Live Oak Hall, Rm. 1127**

**Dr. Stevan Nadj-Perge**  
**California Institute of Technology**  
**"Majorana bound states in atomic structures"**  
**Wednesday March 8, 2017- 3:45 P.M.**  
**Live Oak Hall, Rm. 1127**

**Dr. Calin Plesa**  
**UCLA**  
**"Solid-state Nanopores: A versatile Tool for Molecular biophysics"**  
**Wednesday March 1, 2017- 3:45 P.M.**  
**Live Oak Hall, Rm. 1127**  
**ergey Vdovichev**  
**Institute for Physics and Microstructures - Russian Academy of**  
**Sciences**  
**"Artificial Magnetic Structures"**  
**Friday, February 24, 2017- 11:00 A.M**  
**Live Oak Hall, Rm. 1219**

**Christoph A. Haselwandter**

**Dept. of Physics & Astronomy and Molecular and Computational Biology Program, Department of Biological Sciences, University of Southern California**

**"Physical Mechanisms of Membrane Protein Organization and Collective Function"**

**Wednesday, February 22, 2017- 3:45 P.M.**

**Live Oak Hall, Room 1127**

**Prof. Adam Burgasser**

**UC San Diego**

**"The SpeX Prism Library Analysis Toolkit (SPLAT): Collaborative Tools and New Discoveries through a Student-Centered Program"**

**Wednesday, February 15, 2017- 3:30 P.M.**

**Donald Bianchi Planetarium**

**Prof. Fangwei Si**

**Department of Physics and Section of Molecular Biology, University of California San Diego**

**"Predictability of bacterial cell size in steady-state growth"**

**Wednesday, February 8, 2017- 3:45 P.M.**

**Live Oak Hall, Room 1127**

**Prof. Jing Shi**

**Department of Physics & Astronomy and Energy Frontier Research Center, University of California, Riverside**

**"Topological Spintronics: A Case for Energy-Efficient Electronics"**

**Wednesday, February 1, 2017- 3:45 P.M.**

**Live Oak Hall, Room 1127**

**Prof. Kohji Nakamura**

**Department of Physics Engineering, Mie University, Japan**

**"Electric-field-control of magnetism in metal thin films"**

**Wednesday, January 25, 2017- 3:45 P.M.**

**Live Oak Hall, Room 1127**