The Department of Physics
Presents
Seminar Speaker
Dr. Gregory Davis
Mechanical Systems Chief Technologist | JPL
Lecturer in Aerospace Engineering | Caltech

“Exciting Developments at JPL—Yesterday, Today, and Tomorrow”

Monday, October 19, 2015
Buckingham 201

Abstract: The Jet Propulsion Laboratory (JPL) is NASA’s lead center for the robotic exploration of the solar system and beyond. Also, distinctively within the NASA community, it is a Federally Funded Research and Development Center (FFRDC) operated by Caltech for NASA. This talk will provide a current “snapshot” of this unique institution, summarizing its historical origins and accomplishments, describing several exciting developments with its current missions, and outline future mission concepts, both large and small. A Q&A will follow.

Bio: Dr. Gregory Davis has worked for the past 26 years as a member of the technical staff at JPL, where he is currently the Chief Technologist for the Mechanical Systems Division. Greg has also been a Lecturer in Aerospace Engineering at Caltech for the past 10 years. In addition to his current position, he has worked on Juno—now on its journey to Jupiter after being launched in August 2011—and 3 Mars landers: Sojourner, Spirit, and Opportunity. Before arriving at JPL, Greg worked as an exploration geophysicist in Houston, Texas and as a physics teacher in Stow, Ohio, both for five years. Greg holds a Ph.D. in Mechanical Engineering from Rice University, B. S. and M.S. degrees in Physics from the University of Akron, and received his EMBA from the Drucker School of Business at Claremont Graduate University in May 2012. He and his wife Alix live in Granada Hills, CA.