New Horizons Mission to Pluto

SPEAKER: Dr. Mark Tapley (SWRI)

DATE: May 19, 2015 – Tuesday – 3:00 PM

LOCATION: Conference Room 2.806, WPR Building, 2nd Floor, 3925 W. Braker Lane, Suite 200, Austin, Texas 78759

ABSTRACT: The New Horizons mission, en route to a close encounter with Pluto and its system of satellites on July 14, 2015, has successfully completed its cruise/hibernation phase. In January and February of 2007, it performed a gravity assist maneuver at Jupiter, which afforded the opportunity to exercise most of the science payload and simultaneously collect a valuable dataset of the Jovian system. Mark Tapley, the Deputy Payload System Engineer for New Horizons, will present a sampling of the beautiful images and scientific results gathered at Jupiter, a sampling of the science results collected during the cruise phase, and an overview of the planning and rehearsal process that will result in a robust and successful flyby at Pluto.