

## **In The Footsteps of Galileo:**

### ***A Hands-on Workshop in Astronomy for Teachers***

April 24, 2010, Foothill College, Los Altos Hills, California  
Chinese Heritage Room in the Foothill College Library

#### **Saturday, April 24**

- 8:30 – 9:00am      Workshop registration
- 9:00 – 9:15am      Welcome and introductions: Brian Kruse
- 9:15 – 9:45am      Scaling the Earth – Moon System: Brian Kruse  
                         ☆ Sizing Up the Moon
- 9:45 – 10:45am      NASA Lunar Science Mission Updates  
                         Brad Bailey, NASA Lunar Science Institute, NASA Ames Research Center
- 10:45 – 10:55am      Break
- 10:55am – 12:00pm      NASA Lunar Science Activities  
                         Brian Day, NASA Lunar Science Institute, NASA Ames Research Center
- 12:00 – 12:30pm      Lunch
- 12:30 – 1:15pm      Phases of the Moon: Brian Kruse  
                         ☆ Exploring Lunar Phases with a Daytime Moon
- 1:15 – 1:45pm      A Private Universe: student thinking about scientific concepts:  
                         Greg Schultz, Andrew Fraknoi
- 1:45 – 2:30pm      An Introduction to Galileo and the Realms of the Universe: Andrew Fraknoi
- 2:30 – 2:40pm      Break
- 2:40 – 3:00pm      The Scale of the Solar System: Brian Kruse  
                         ☆ Pocket Solar System
- 3:00 – 3:50pm      Galileo and the Moons of Jupiter: Greg Schultz  
                         ☆ In the Footsteps of Galileo: Observing the Moons of Jupiter
- 3:50 – 4:30pm      Other astronomy resources
- The Universe at Your Fingertips: Andrew Fraknoi
  - International Year of Astronomy and Beyond: Greg Schultz
  - Local astronomy clubs and the Night Sky Network: Brian Kruse
  - The Galileoscope: A Telescope for Everyone: Brian Kruse
  - Project ASTRO
- 4:30pm      Daily evaluation and end of workshop; hand in evaluations and receive your Galileoscope and a letter confirming your attendance