

*Lowell Observatory Navajo-Hopi Astronomy Outreach Program*  
 Workshop for Teachers  
 November 5-6, 2010

**FINAL SCHEDULE**

In Steele Visitor Center at Lowell Observatory in Flagstaff, AZ

Note: **Flagstaff does not go on Daylight Savings Time. All times are in MST.**

Friday, 5 November 2010

Noon	Welcome and introductions
12:15 pm	Lunch
1:00 pm	Classroom activity: Scale Model of the Solar System and Characteristics of the Planets (Dr. Will Grundy)
2:00 pm	Observational Astronomy with Little Equipment (Mr. Chris Crockett)
2:30 pm	Coffee Break
2:45 pm	Classroom activity: Moon Phases (Ms. Megan Jackson)
3:45 pm	<i>The Universe at Your Fingertips</i> (Everyone)
4:45 pm	Making Galileoscopes (Dr. Kim Herrmann)
5:15 pm	Leave for dinner
5:30 pm	Group Dinner at local restaurant
7:00 pm	Observing the night sky with little equipment, continued (Everyone)
7:30 pm	Special Viewing through telescope (weather permitting); Public Program and Exhibit Hall in the Visitor Center

Saturday, 6 November 2010

8:30 am	"A Private Universe" (Ms. Mary Lara)
9:15 am	Resources for Teachers (Mary)
9:45 am	Models and the Nature of Science (Everyone)
10:30 am	Coffee Break
10:45 am	Classroom activity: The Reasons for the Seasons (Dr. Deidre Hunter)
11:45 am	Classroom activity: Solar System Sorting (Kim, Megan)
12:45 pm	Lunch at Lowell, optional solar observing
1:30 pm	Portable Planetarium and on-line resources (Mr. Kevin Schindler, Kim)
2:15 pm	Classroom activity: Venus Topography Boxes (Deidre)
3:15 pm	Classroom activity: Moon Motions and Phases (Megan)
4:15 pm	Coffee Break
4:30 pm	Classroom activity: Is it Alive? (Deidre)
5:30 pm	Making Cultural Connections (Teachers)
6:00 pm	Turn in Evaluation Forms Telescope Drawing End