

Lowell Observatory Navajo-Hopi Astronomy Outreach Program
Workshop for Teachers
September 19-20, 2008

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, 19 September 2008

Noon	Welcome and introductions
12:30 pm	Lunch
1:15 pm	Classroom activity: Scale Model of the Solar System and Characteristics of the Planets (Dr. Will Grundy)
2:15 pm	Observational Astronomy with Little Equipment (Mr. Chris Crockett)
2:45 pm	Coffee Break
3:00 pm	Classroom activity: Moon Phases (Ms. Megan Jackson)
4:00 pm	<i>The Universe at Your Fingertips</i> (Everyone)
4:30 pm	Discussion: Comparing Earth and Other Planets (Dr. Henry Roe)
5:30 pm	Dinner
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, 20 September 2008

8:30 am	"A Private Universe" (Ms. Mary Lara)
9:15 pm	Models and the Nature of Science (Everyone)
10:00 am	Coffee break
10:15 am	Classroom activity: Reasons for the Seasons Symposium (Drs. Will Grundy, Deidre Hunter, Chris Crockett)
12:00 pm	Lunch at Lowell, optional solar observing
12:45 pm	Classroom activity: Venus Topography Boxes (Dr. Deidre Hunter)
1:45 pm	Classroom activity: Moon Motions and Phases (Ms. Megan Jackson)
2:45 pm	Resources for Teachers (Ms. Mary Lara)
3:15 pm	Coffee Break
3:30 pm	Classroom activity: Galaxy Sorting (Ms. Megan Jackson)
4:30 pm	Drive to DeMiguel Elementary School
4:45 pm	Tour of Walker Observatory (Ms. Mary Lara)
5:45 pm	Return to Lowell
6:00 pm	End