

**University of Maryland  
Young Scholars Summer Program**

**National Institute of Standards and Technology  
July 8, 2008**

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**10:00 a.m.**    **Meet** in the Administration Building (101) lobby  
Greetings by Barbara Cuddington and Sharon Seide, Public and Business  
Affairs

Walk to Lecture Room B

**10:05 a.m. - 10:30 a.m.**    **Vulnerabilities and Threats**, *Chris Johnson, Computer Security Division,  
Information Technology Laboratory*

*The students will be split into two groups. Each group will see the same labs but in a  
rotating order.*

**Magnetism**, *Cindi Dennis, Metallurgy Division, Materials Science and Engineering  
Laboratory*

**World Class Calibration**, *Sammy Ho, Manufacturing Metrology Division,  
Manufacturing Engineering Laboratory*

**Group 1**

10:30 a.m.    Walk to the Materials Building (223), Room B143

**10:40 a.m.**    **Magnetism**, *Cindi Dennis, Metallurgy Division, Materials Science and  
Engineering Laboratory*

11:05 a.m.    Travel by bus to the Engineering Mechanics Building (202), Room 227

**11:15 a.m.**    **World Class Calibration**, *Sammy Ho, Manufacturing Metrology  
Division, Manufacturing Engineering Laboratory*

11:40 a.m.    Travel by bus to the Administration Building (101), Lecture Room A

**11:50 a.m.**    **SURFing at NIST**, *Lisa Fronczek, Manufacturing Engineering  
Laboratory Office*

**12:00 noon**    **Depart NIST**

**Group 2**

10:30 a.m. Travel by bus to the Engineering Mechanics Building (202), Room 227

**10:40 a.m.** **World Class Calibration**, *Sammy Ho, Manufacturing Metrology Division, Manufacturing Engineering Laboratory*

11:05 a.m. Travel by bus to the Materials Building (223), Room B143

**11:15 a.m.** **Magnetism**, *Cindi Dennis, Metallurgy Division, Materials Science and Engineering Laboratory*

11:40 a.m. Walk to the Administration Building (101), Lecture Room A

**11:50 a.m.** **SURFing at NIST**, *Lisa Fronczek, Manufacturing Engineering Laboratory Office*

**12:00 noon** **Depart NIST**