

**The Jefferson/Overseas Schools
Technology Institute**



**FOR AMERICAN-SPONSORED
OVERSEAS SCHOOLS
JUNE 24-28, 2002**

TUESDAY, June 25, 2002 (Continued):

1:00 p.m.-- **Session #3 (see below)**

4:00 p.m.-- Bus departs for Marymount

6:30 p.m.-- bus departs for optional tour of D.C. sites

SESSION #3

Administrative Strand

3A Planning for School-Wide Technology Infusion: In this session, Geoff Jones, Principal of the Potomac School, discusses issues related to integrating technology into a school (1-2:30 p.m.).

3B AOL at School: This session is an overview of AOL at School, including features that are available to AOS-supported schools, including free email, and more (2:35-4:00 p.m.).

Instructional Integration for Teachers

3C Get the Picture: Data Visualization Tools for Science and Math (9-12): This session is a repeat of #2F from the morning sessions (1- 2:30 p.m.).

3D Teaching the Electric Field with Computers (9-12): Participants will perform a modification of an electric field mapping lab using a computer. The software automatically plots the electric potential for a variety of charge configurations and makes visualizing the electric field or performing additional calculations much easier. Other visualization techniques will be discussed (1- 2:30 p.m.).

3E Problems of Motion Simulated on Calculators and Computers (9-12): Projectiles, circles rolling on circles, free fall, water spouts-physics connections and other pre-calculus problems dealing with motion. A handout of many worked problems will be given (2:35-4 p.m.).

3F Vernier Software and Technology (7-12): Demonstration of the many educational uses of the vernier products. Data collection and analysis in the classroom (2:35-4:00 p.m.).

3G "Fill-in-the-Blank" Web Activities Using Free Web Resources (K-12): Participants will learn to create web-based activities using a variety of free web resources. These "fill-in-the-blank" interactive websites guide users through creating a web-based activity to support the curriculum (1-4 p.m.).

Real Techies Only!

3H SAFE: A Secure Blue Print for Enterprise Networks: This session provides best practices on designing and implementing secure networks using the SAFE approach (1-2:30 p.m.).

3I Windows 2000: K-12 Organization/Data Models and Group Policies: This session will address issues related to managing a Windows 2000 server (1-2:30 p.m.).

3J Macintosh Networking Principals #2: Servers: This session will look at various server applications, including Hotline, KDX, Carracho, web and email services and more (1-2:30).

3K Virtual School Panel: This session will provide perspectives and insights on putting together a Virtual School solution and will feature the Virtual School of Islamabad (2:35-4:00 p.m.).

3M SAFE: A Secure Blue Print for Enterprise Networks: repeat of #3H above (2:35-4 p.m.).

3N Windows 2000: K-12 Organization/Data Models and Group Policies: repeat of #3I (2:35-4 p.m.)