TIMeS Agenda

June 7-9, 2004 - Room 33 Education Building—1310 South Sixth St., Champaign, IL

Monday, June 7

- 8:30 AM: © Welcome, Food, And Sign-In ©
- 9:00 11:00 AM: The Geometer's Sketchpad
 - ❖ Introduction To GSP
 - Dynamic Exploration Of Geometric Concepts
 - Conic Sections, Functions, And More



Resources:

- http://www.keypress.com/sketchpad/
- http://www.keypress.com/sketchpad/java_gsp/links.html
- http://www.keypress.com/sketchpad/workshop_guide.html
- http://mathforum.org/dynamic/sketchpad.links.html
- 11:00 AM 12:00 PM: Break For Lunch
- 12:00 1:30: Microsoft Excel (Spreadsheets)
 - Visit (Revisit) Excel And Spreadsheets
 - Using Spreadsheets In The Math And Science Classrooms



Explore Vital Signs In Excel And An Online Database System

Resources:

- http://www.mste.uiuc.edu (MSTE site search for Excel)
- http://www.mste.uiuc.edu/tcd/vitals/
- 2:00 3:00: MathTools At The Math Forum With Suzanne Alejandre
 - Visit The Mathtools Website
 - Examine Several Mathtools And Determine Areas In Your Curriculum That Can Be Enhanced By Using These Tools
 - Take A Look At Discussions Being Held About Technology And Mathematics Education

Resources:

http://www.mathforum.org/mathtools

TIMeS Agenda June 7-9, 2004

Tuesday, June 8

- 8:30 AM: Welcome And Food S
- 9:00 11:00 AM: Revisit Mathtools (Suzanne Alejandre)



- Visit The Mathtools Website
- Examine Several Mathtools And Determine Areas In Your Curriculum That Can Be Enhanced By Using These Tools
- o Take A Look At Discussions Being Held About Technology And Mathematics Education

Resources:

- http://www.mathforum.org/mathtools
- 11:00 AM 12:00 PM: Break For Lunch
- 12:00 1:30 PM: Labpro & Loggerpro
 - Experiment With The Vernier Labpro Interface And Probeware
 - Capture Movies With Digital Still Cameras And Insert Into Loggerpro Software And Analyze It





Resources:

- http://www.vernier.com
- http://www.ti.com/education
- 2:00 3:00 PM: More Digital Cameras And iSight Cameras (Webcams)
 - Documenting Student Progress
 - Sharing Ideas Visually Over The Web (Webcams And Polycom)

Resources:

- http://www.polycom.com
- http://www.apple.com/isight/



TIMeS Agenda June 7-9, 2004

Wednesday, June 9

- 9:00 11:00 AM: Microscopes
 - Introduction To Computer Display Microscopes
 - Examining Cellular Structure In Leaves
 - The Teeming Universe Around The Ed Building Exploring Microorganisms in Stagnant Water



- 11:00 AM 12:00 PM: Break For Lunch
- 12:00 2:00 PM: Handhelds & TI Graphing Calculators
 - Using the Palm Zire
 - ❖ TI-83+ and The CBRs (Distance vs. Time)
 - TI-83+ and Calculator Robots



Resources:

- http://www.palmone.com
- http://www.handango.com
- http://www.ti.com/education
- - ❖ Future?
 - Goal Setting
 - ❖ Discussion: Incorporate Technology In Your Classroom?

Resources:

http://www.mste.uiuc.edu/projects/times