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://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
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Tuesday, June 8

- 8:30 AM: ☺ Welcome And Food ☻
- 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
  - 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
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Wednesday, June 9

• 8:30 AM: ☺ Welcome And Food ☺
• 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

• 2:00 - 3:00 PM: ☺ Workshop Windup ☺
  ❖ Future?
  ❖ Goal Setting
  ❖ Discussion: Incorporate Technology In Your Classroom?

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