

•Another useful site is PBS Mathline (<http://www.pbs.org/mathline/mathline.html>)

\*The San Diego agenda on the Internet does not include last minute changes. For example my extended session (#366) "Mathematical Encounters: Activities that Help Students Confront their Misconceptions" was a recent addition, but as of today it is still not posted at that site.

### **The Seven Internet Sessions**

- #247 Th 1:30 "Surfing the Net"
- #336 Th 3:00 "Publishing Research Electronically: Moving from Low-Tech Backroads onto the Information Superhighway"
- #597 F 1:30 "PBS Takes Math On-line: Professional Development Using Telecommunications"
- #606 F 1:30 "The Internet: A Powerful Resource for High School Mathematics"
- #621 F 2:30 "SAMI (Science and Math Initiatives): A WWW Site for Mathematics and Science Teachers"
- #795 S 10:30 "Mining the Internet for Mathematics Resources"
- #811 S 10:30 (Poster) "Blast off to Cyberspace with the new NASA Spacelink"

### **Some Recommended Sessions**

- #98 Th 10:30 "From Induction to Deduction with the Geometer's Sketchpad", Steven Rasmussen, President, Key Curriculum Press
- #366 F 8:30 "Mathematical Encounters: Activities that Help Students Confront their Misconceptions", Ihor Charischak, Stevens Institute of Technology & CLIME Founder (I won't miss this one!)
- #502 F 10:30 The Curriculum Reform Project: Three cases of High Schools Wrestling with Change", Lew Romagnano, CLIME president
- #612 F 1:30 "Helping Teachers Embrace Technology"; Gary Stager (Pepperdine U. & former CLIME Editor)
- #796 S 10:30 "Stop the World, I Want to Analyze It! Video & Computers Mathematize the World". Andee Rubin (TERC)
- #860 S 12:00 "Story Telling & Mathematics: A Workshop with Tom Snyder", Tom Snyder (Tom Snyder Productions)
- #998 S 3:00 "Investigating US Weather Data: An Engaging Integrated Math Experience" Margaret Niess (Oregon State U.)

I will be posting my reactions and thoughts about the meeting (both the CLIME as well as the rest of the meeting) upon my return.

### **Top Ten Technology-based Lessons (with Software)**

In the last clime connections I listed the ten most popular pieces of software used by the teachers in CIESE's Mentorship Project at Stevens Institute of Technology\*. In this issue I list the top ten lessons. The lessons will eventually be available at the CLIME website and in hardcopy. Details forthcoming....

1. Great Green Globes Contest (*Green Globes & Graphing Equations*)
2. Decisions at the Ptomaine Fish Co. using Spreadsheets - (*Clarisworks, Microsoft Works or the Cruncher*)
3. The Incredible Shrinking Mississippi River (*Interpreting Graphs, Graph Action*)
4. A Highly Unusual Paragraph (*Statistics Workshop & Microworlds Math Links*)
5. King Arthur's Dilemma (*Clime Microworld*)
6. Measuring the Earth - ala Eratosthenes (*Geometer's Sketchpad & Spreadsheets*)
7. The Factor Game (*Clime Microworlds*)
8. Hundred Board Discoveries (*Clime Microworlds*)
9. Spiros (*Clime Microworlds*)
10. Estimating Heights (*Statistics Workshop*)

\*CIESE home page is at <http://nynie.dl.stevens-tech.edu/renie/ciese.html>