Taking Advantage of Technology

Thomas Wells
Technology in the Classroom Committee
Colorado School of Mines
Interactive Learning

● Allow simple programs on websites
● 3 Types
  ● Simulation / Visualization
  ● Information Retrieval
  ● Self Testing

http://tecumseh.srv.ualberta.ca/hyperdispatch/HyperDispatch18/EducationalApplets.htm
Key Features

- “Hands On”
- Provide Visualization
- Variety
- Java based
  - OS independent
  - Easy to program and edit
How to find them

- Search
  - Applet + keyword
- Large Collections
  - http://www.jars.com/
- Warning
  - Searching for these can be distracting
E-mail

- Students check email *a lot*
- Communication outside of class
- Homework hints / corrections
- Make sure you don't reveal the list (bcc)
Students

- Can provide tech support
- Help with programming (applets)
- Innovative ideas
  - Survey software
  - Handwritten feedback
Other Educators

- Academia is a Community
- Share, borrow, trade, grow
  - Mailing lists
  - Forums
  - Wiki’s
  - Individual Correspondence
Discussion

Questions, Comments, Feedback
Thomas Wells
twells@mines.edu
http://doppler.mines.edu/
References

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- http://gmail.google.com
- http://www.jars.com/
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- http://www.math.uiuc.edu/~muncast/Applets/Applets66P87R/TesterMC1.html