The Interactive Classroom





Veronica McCauley



Suvendra Dutta



Eric Mazur

and also....

Programming:

Michael Tucker Jean Moreau Olaf Jonmaker Vijay Salagala Juston Payne

Editing:

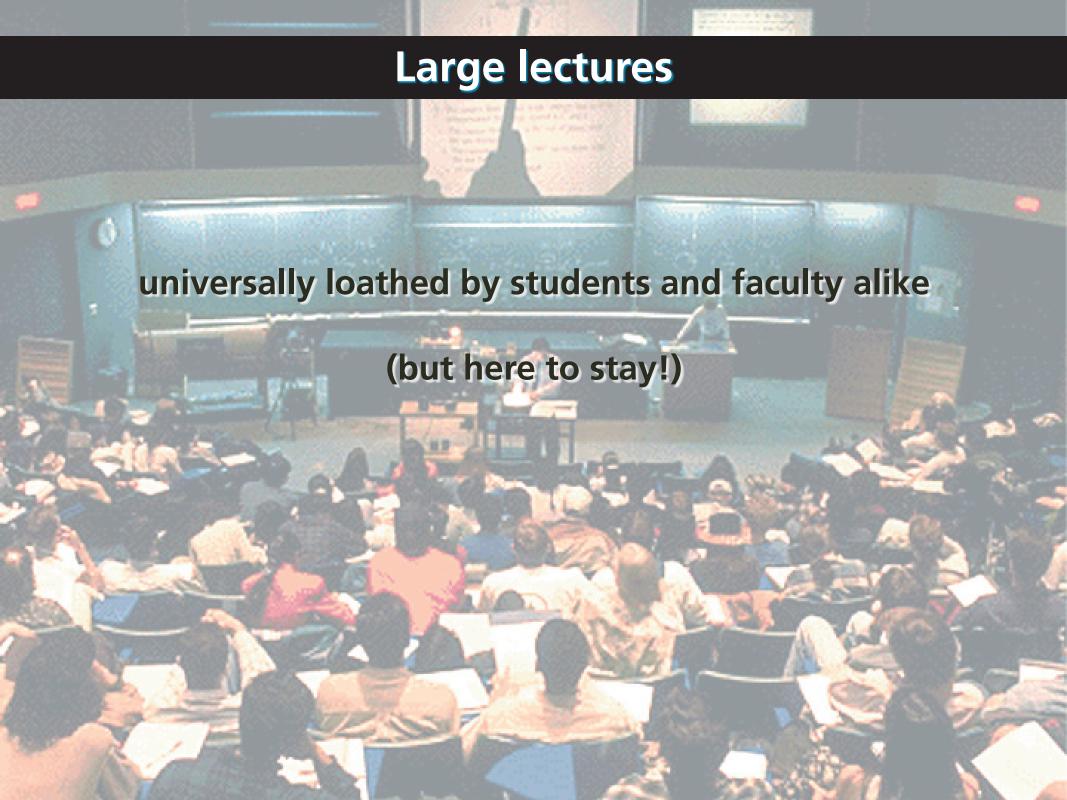
Prof. Ed. Ginsberg (UMass Boston)
Prof. Peter Dourmashkin (MIT)
Prof. Chris Gould (USC)

Beta testing:

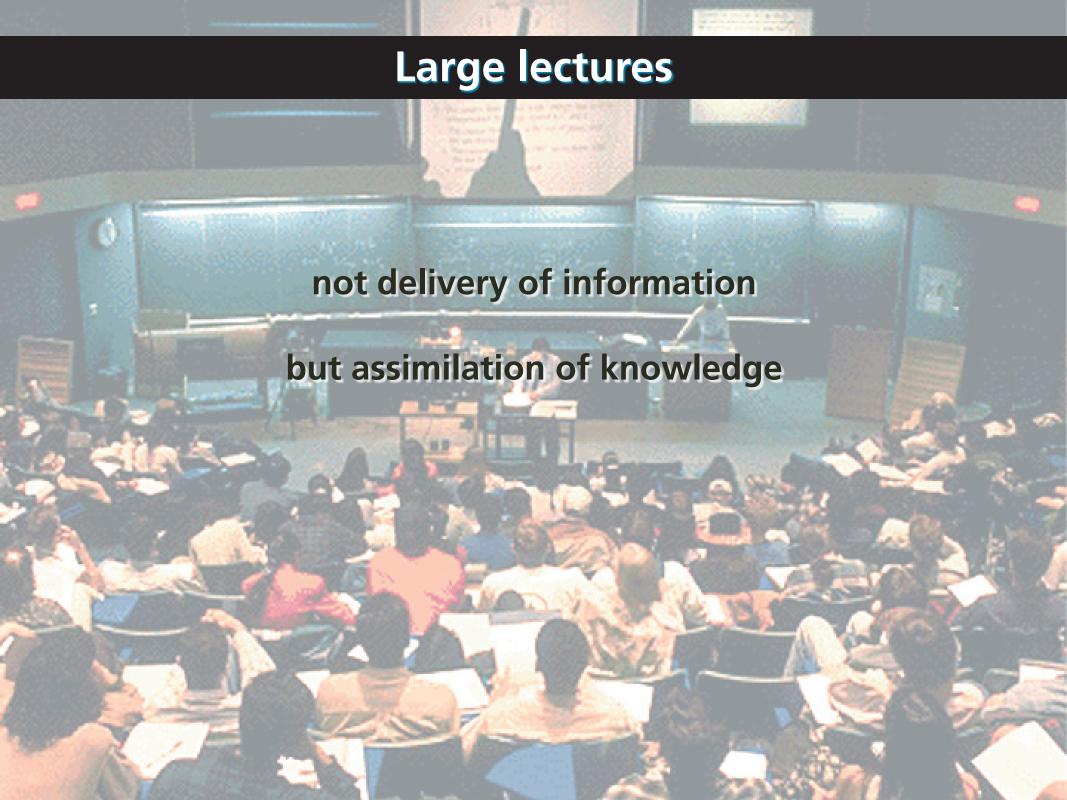
Prof. John Belcher (MIT)
Andrew McKinney (MIT)
Sue Gautsch (USC)
Prof. Catherine Crouch (Swarthmore)
Prof. Clifford V. Johnson (USC)

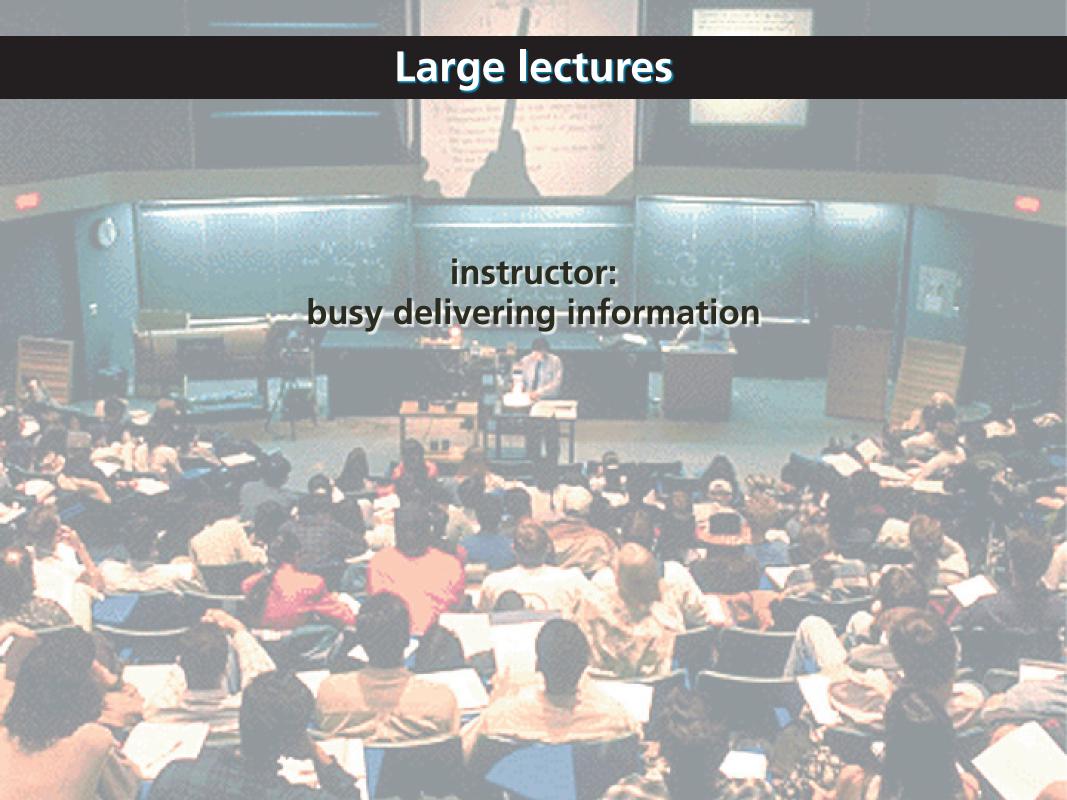
...and hundreds of students in dozens of courses

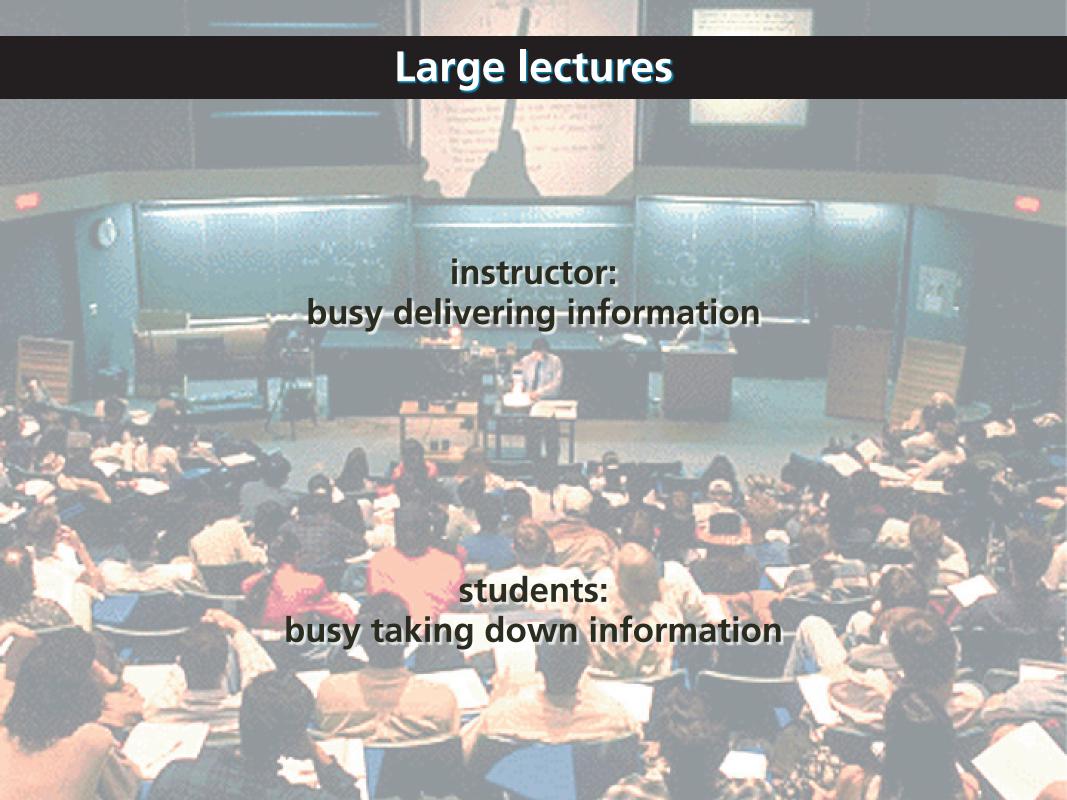
Large lectures

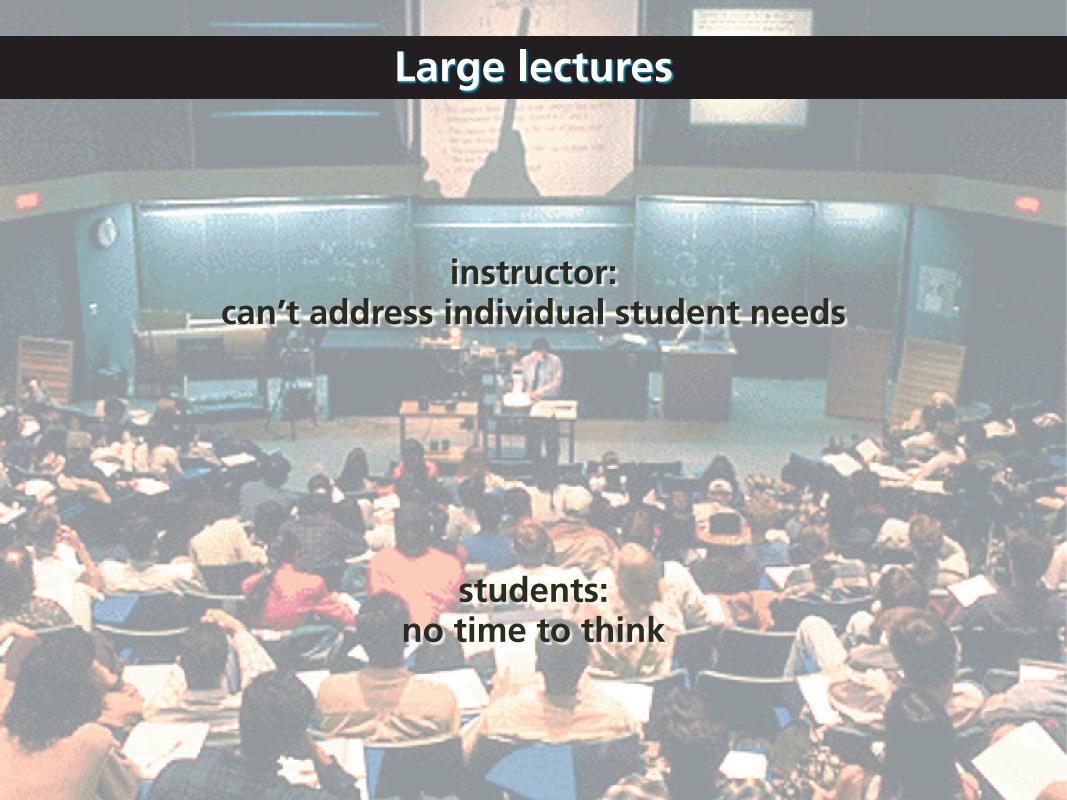


Large lectures focus on delivery of information

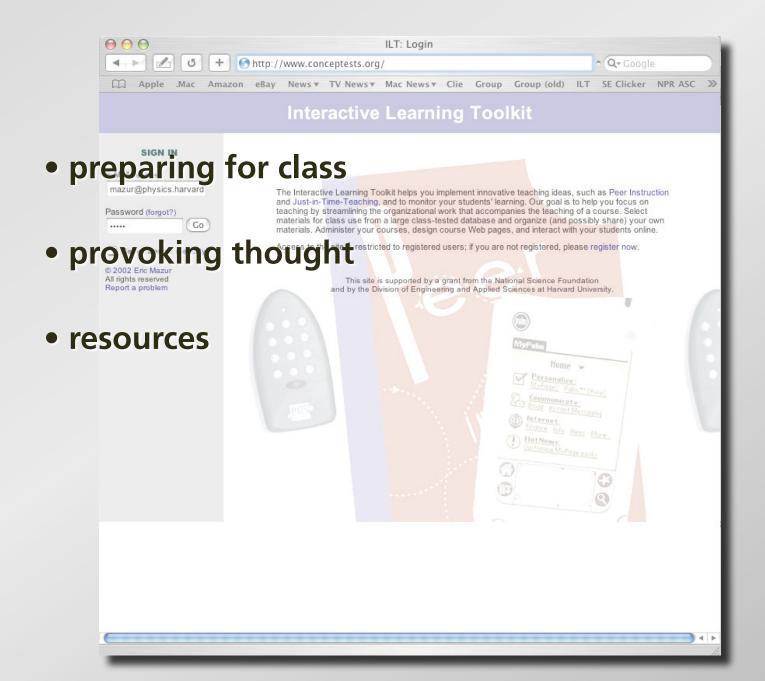


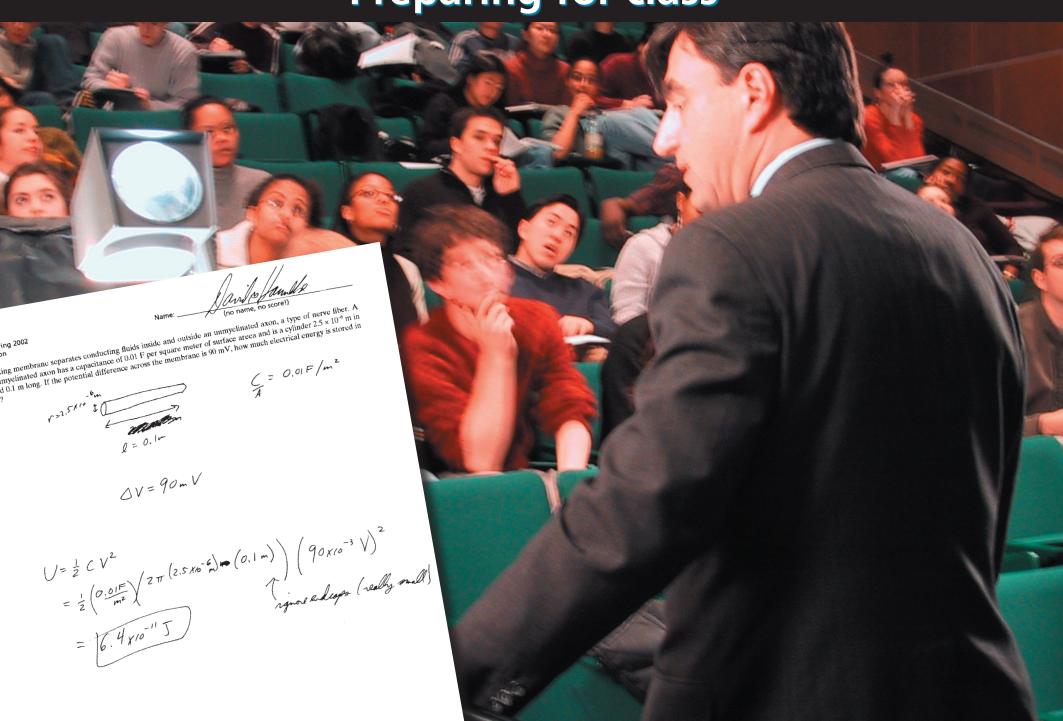


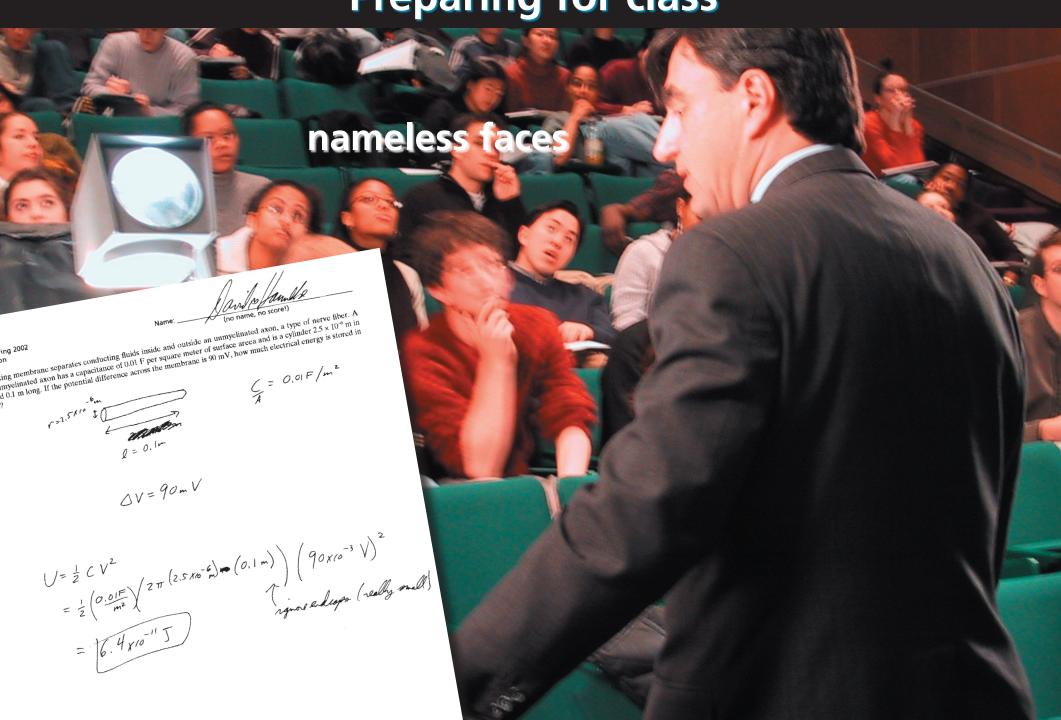




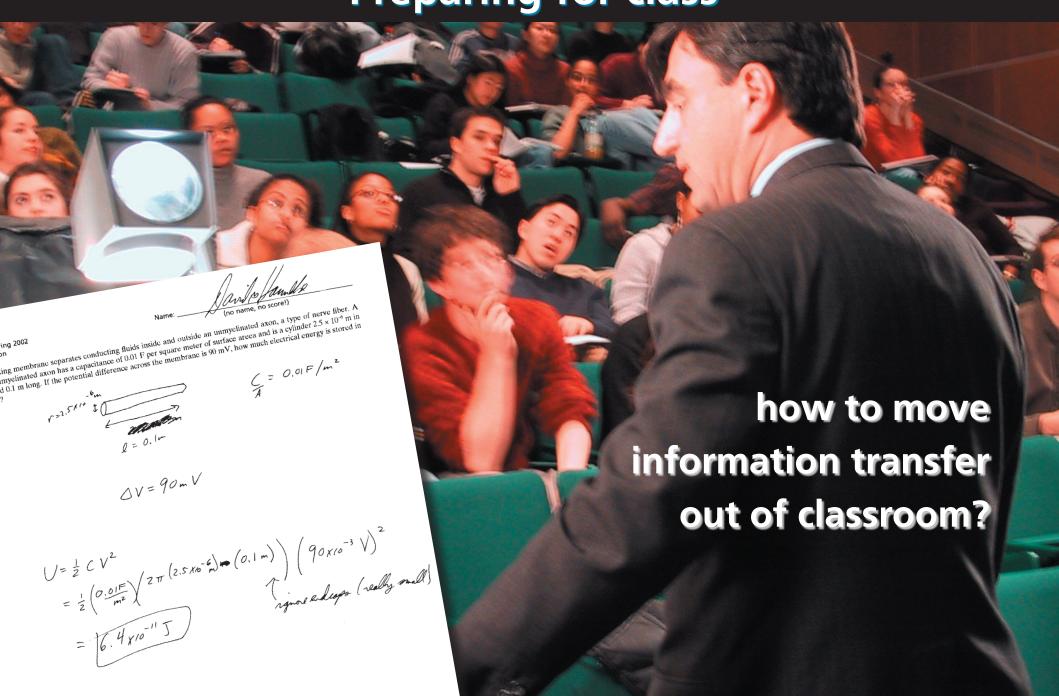
Outline

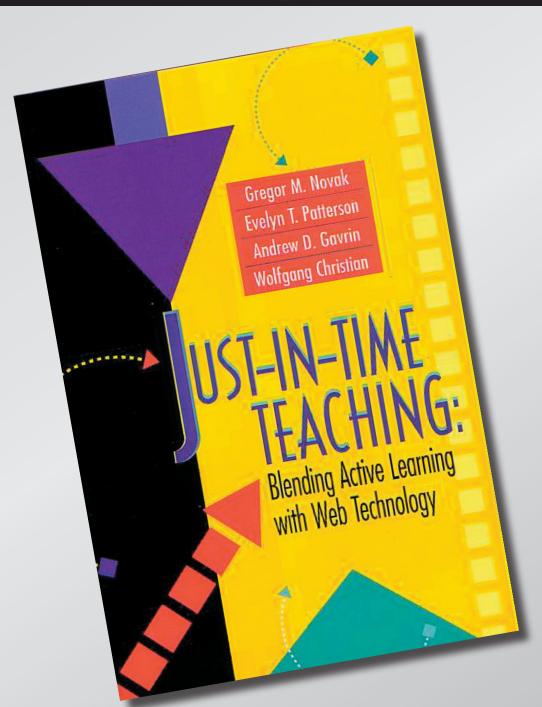


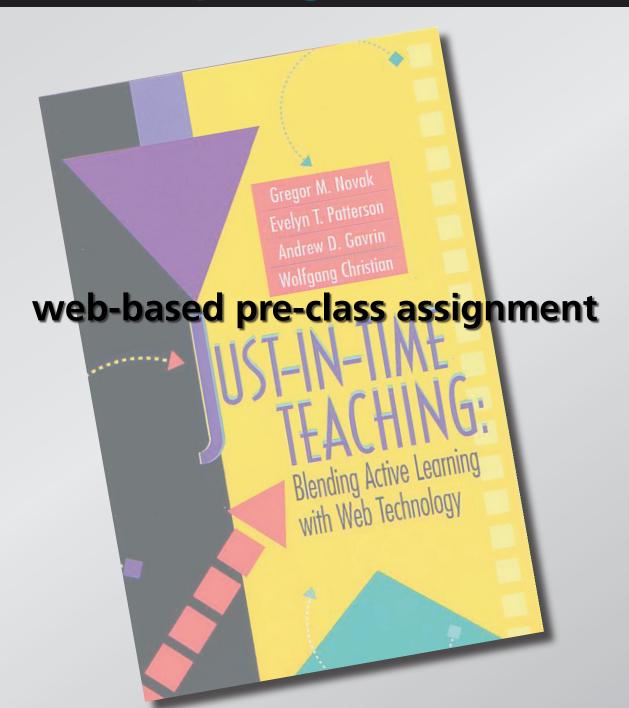


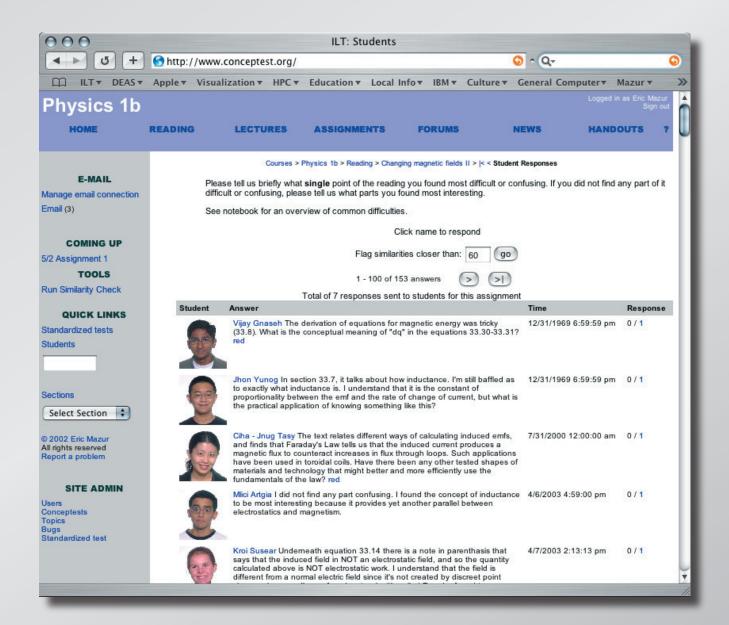


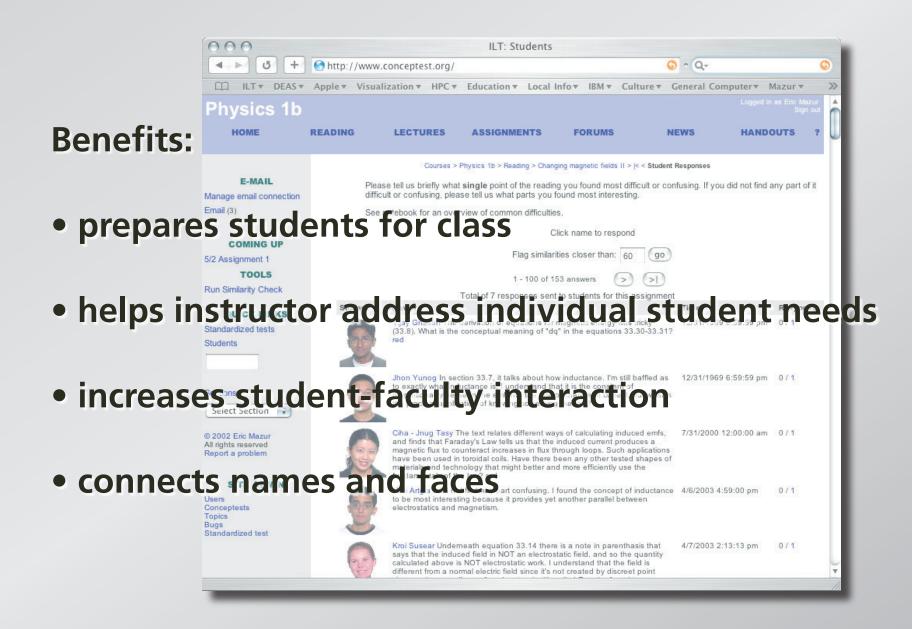




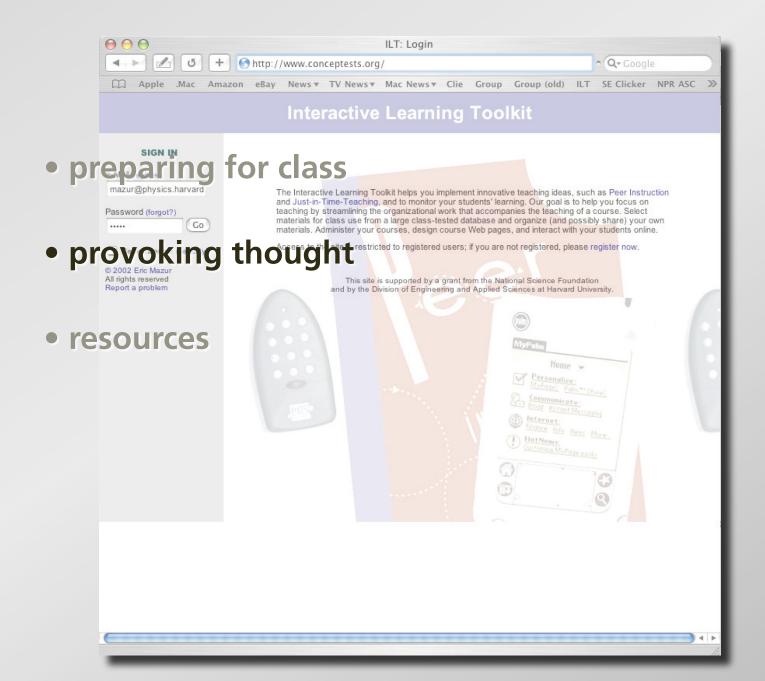




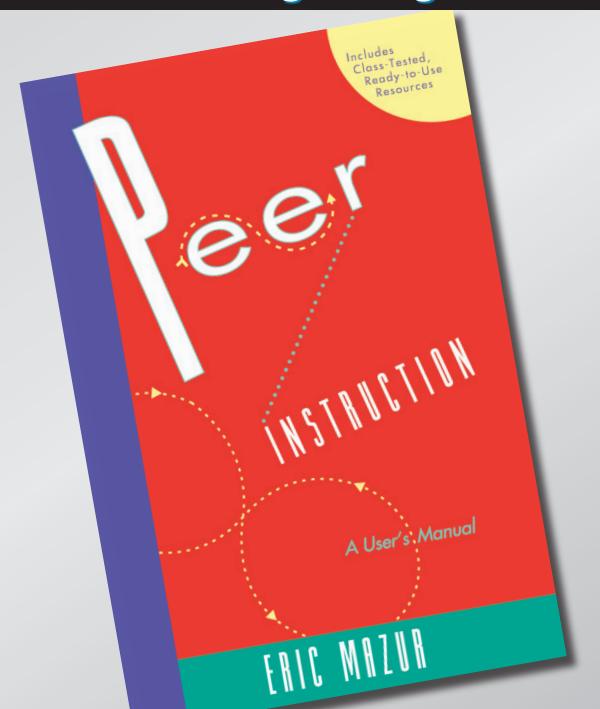


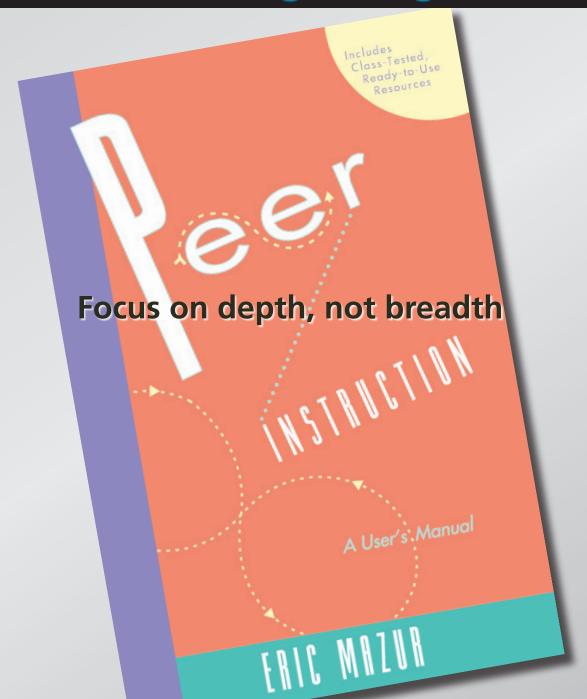


Outline



What to do in class?

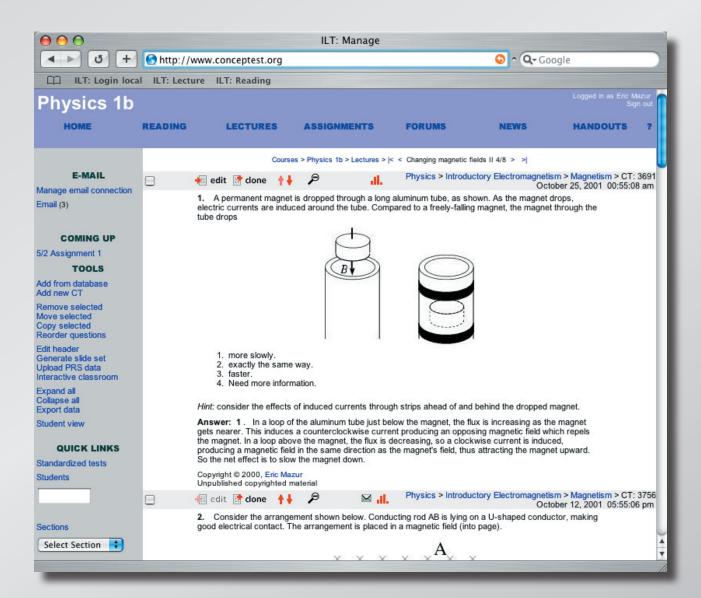


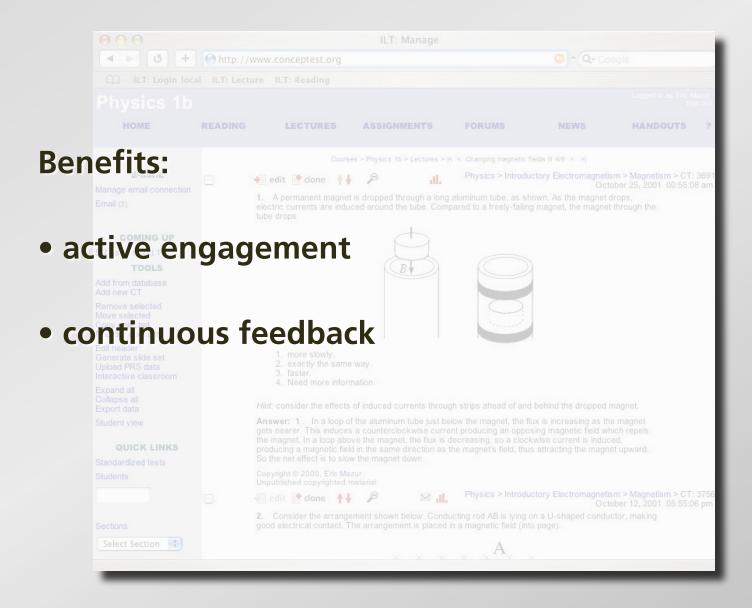




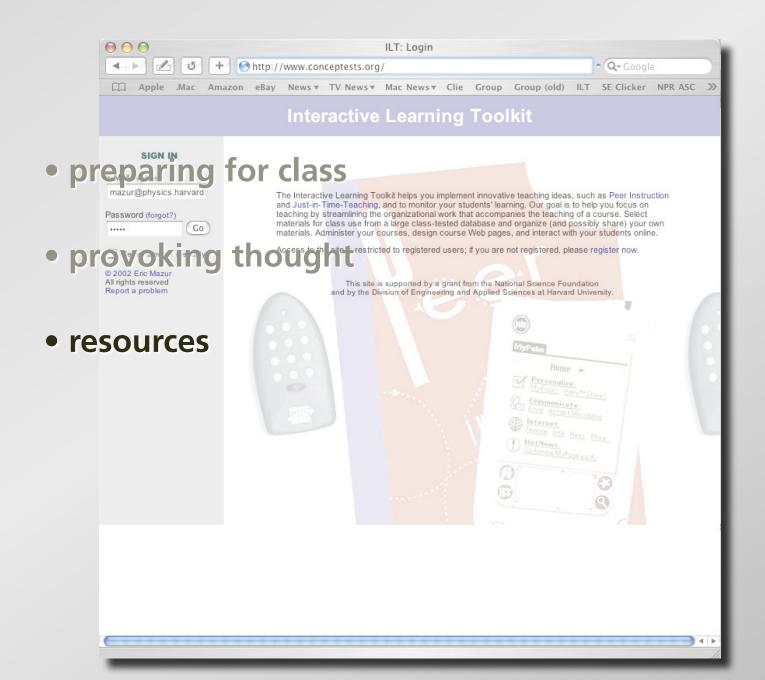


- finding materials
- collecting and managing feedback
- providing materials to students



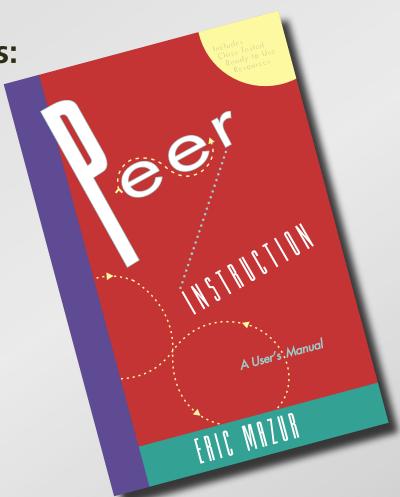


Outline



Books with ConcepTests:

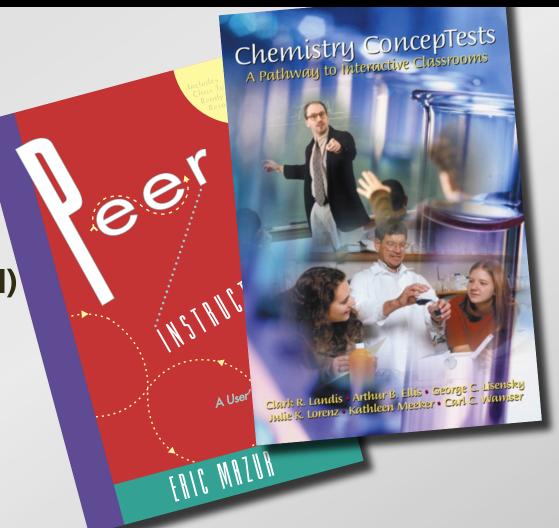
• Physics (Prentice Hall)



Books with ConcepTests:

Physics (Prentice Hall)

Chemistry (Prentice Hall)

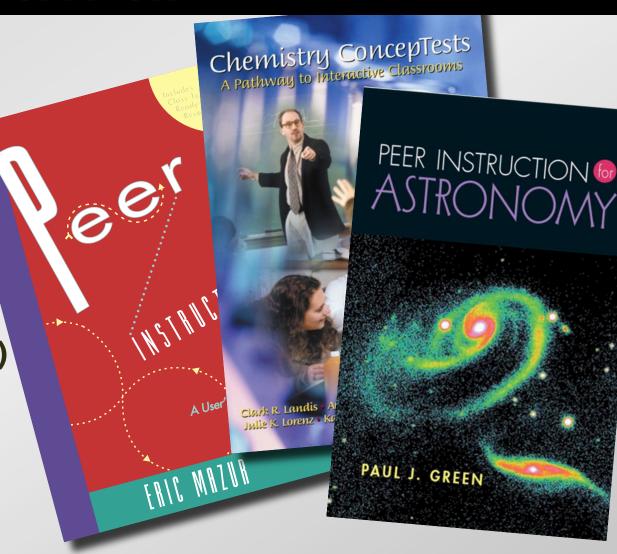


Books with ConcepTests:

Physics (Prentice Hall)

Chemistry (Prentice Hall)

Astronomy (Prentice Hall)



Books with ConcepTests:

Physics (Prentice Hall)

Chemistry (Prentice Hall)

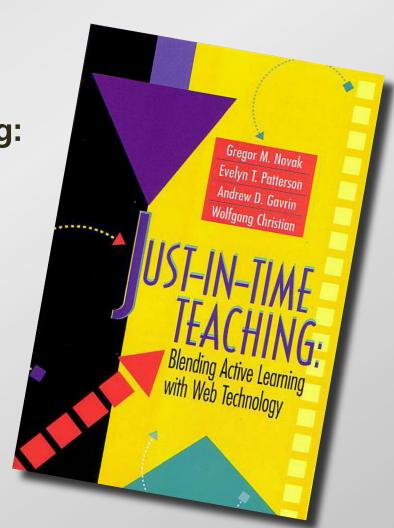
Astronomy (Prentice Hall)

Calculus (Wiley)



Information on Just-in-Time-Teaching:

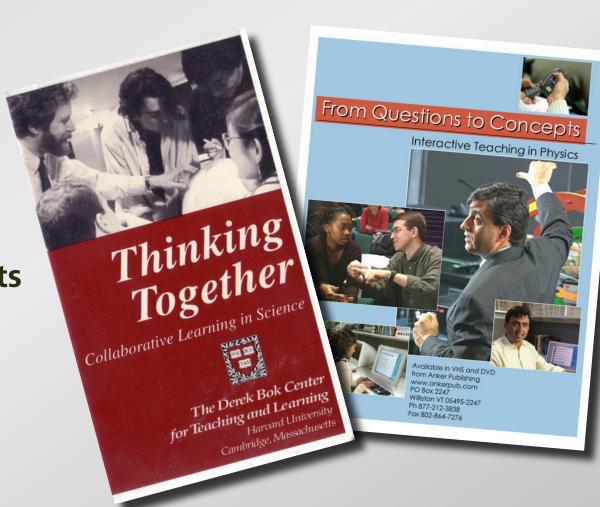
- Prentice Hall book
- http://www.jitt.org



Videos:

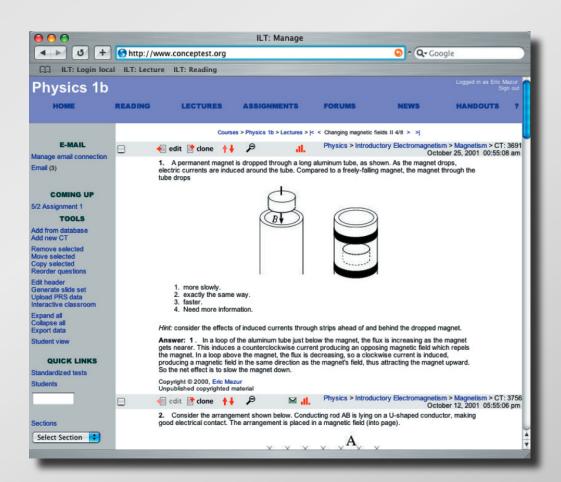
- Thinking together
- From questions to concepts

http://www.ankerpub.com

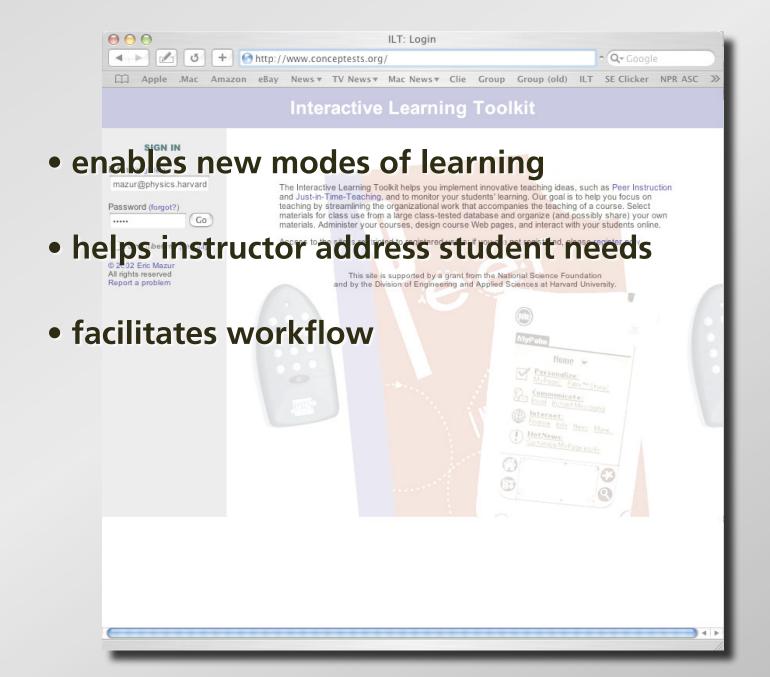


Course management:

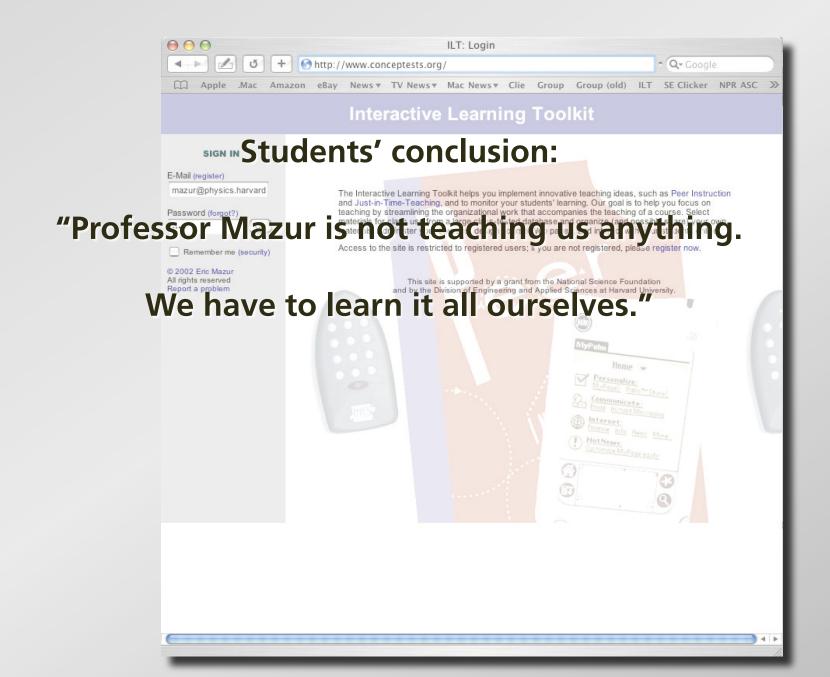
http://deas.harvard.edu/ilt



Summary



Summary



Support:

