Beyond Clickers — A Web-Based System for Lecturing
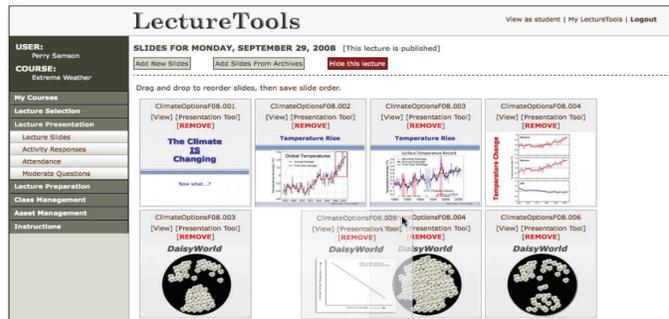
http://www.lecturetools.org

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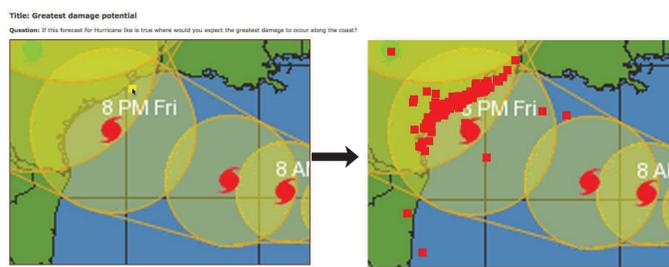
Benefits to Instructors
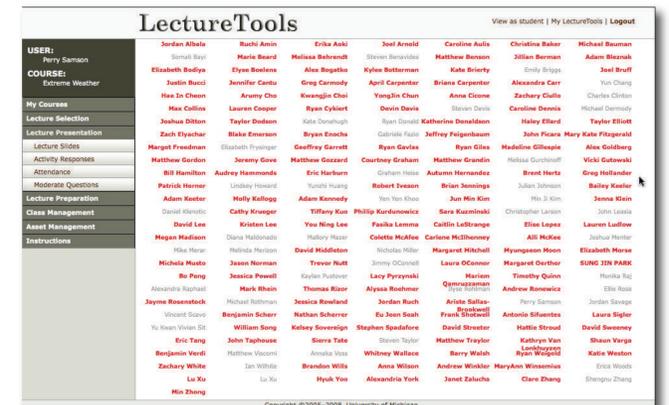
1. Organize Lecture Preparation

2. Easily Add Response Questions

A. Multiple Choice
B. Ranking Questions
C. Association Questions
D. Free-Response Questions
E. Image-Based Questions

3. Track Attendance/Participation

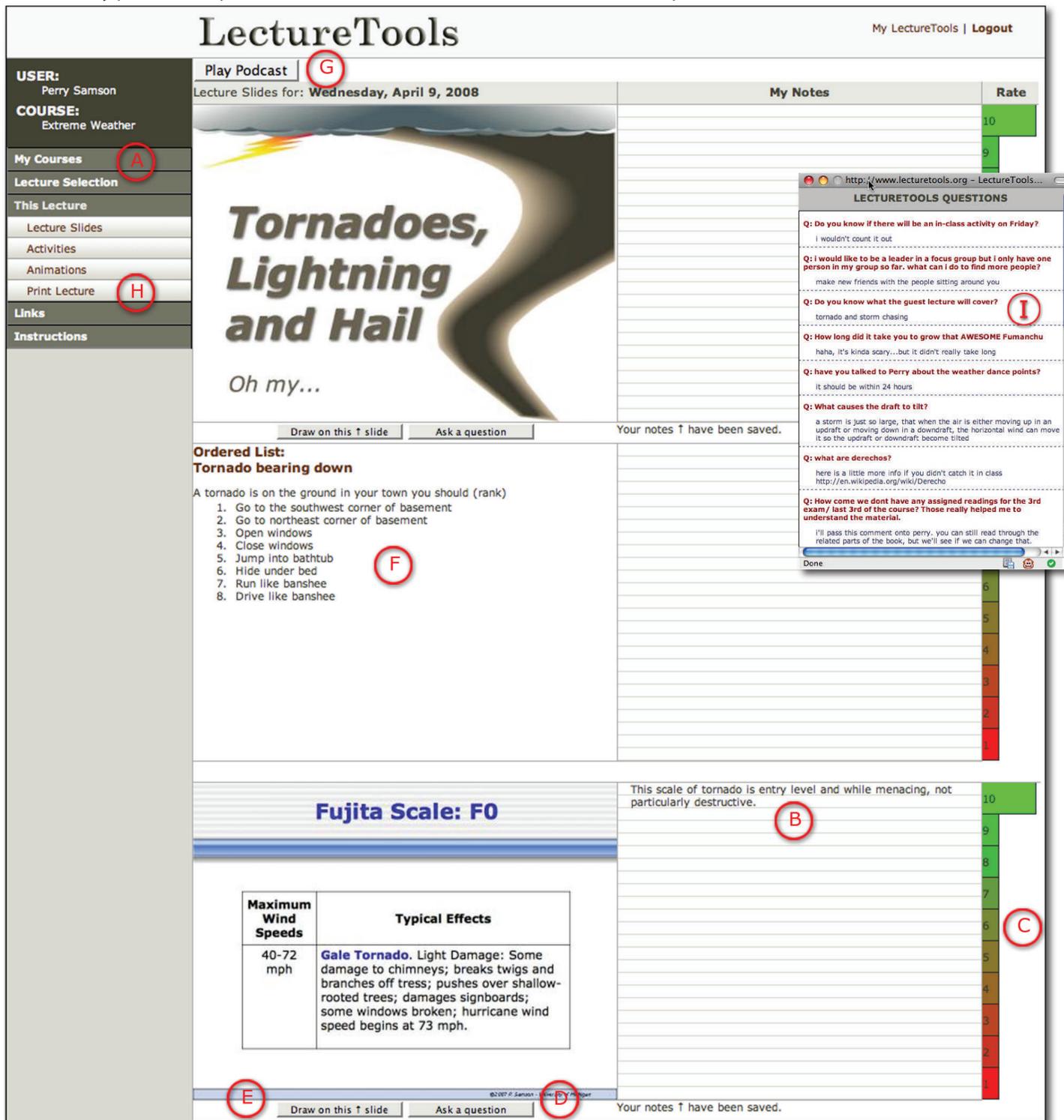
Student Functions

1. Organize Lecture Material

A. Move between courses
B. Note-taking synchronized with lecture slides.
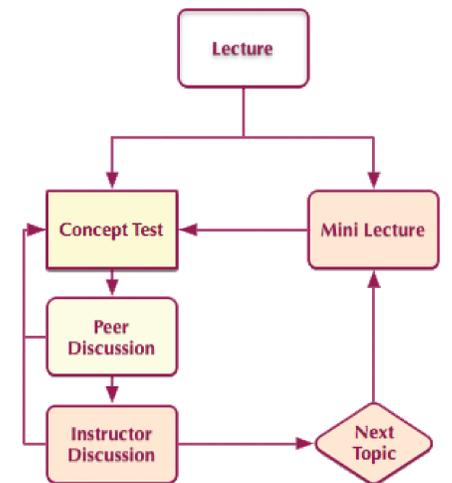C. Annotate lecture slides and save.
D. Play podcasts (optional).

2. Interact within Lecture

E. Indicate comfort with material.
F. Participate in active response system.
G. View questions posed by others (anonymously).
I. Pose questions.

Impacts

1. Promotes "Active Learning"
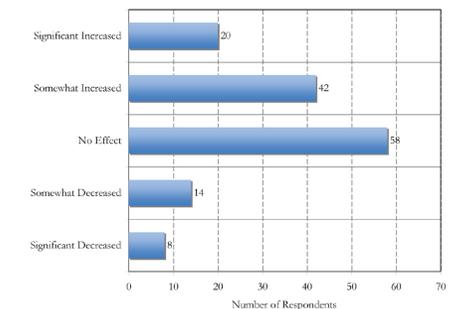

2. Shift in Class Mechanics

How often do you use a laptop in your classes?

	I don't take any notes	Hand write notes	On my computer, but not using LectureTools	On my computer using LectureTools	
Rarely	8	1	1	3	13
Some class	1	7	1	13	22
Most class sessions	5	16	8	61	90
Every class	0	14	2	22	38
	14	38	12	99	

How do you feel that your use of laptops in this class has changed the time you spend on tasks unrelated to the lecture?

How do you feel that your use of laptops in this class has affected your learning in this course?

Presented at the Third Annual Research and Scholarship in Engineering Education Poster Session. 10/14/08.