

Tools for DE Course Development

Janet Sylvia
OIT - CAES

1) WebCT

- **Learning Management System**
 - **Assignments**
 - **Calendar**
 - **Chat**
 - **Content Manager**
 - **Discussion Board**
 - **Glossary**
 - **Gradebook**
 - **Image Database**
 - **Index**
 - **Quiz**
 - **Search**
 - **Self-Test**
 - **Wimba Integration**



2) Video Conferencing

- Tandberg
- Distance Ed in a face-2-face environment



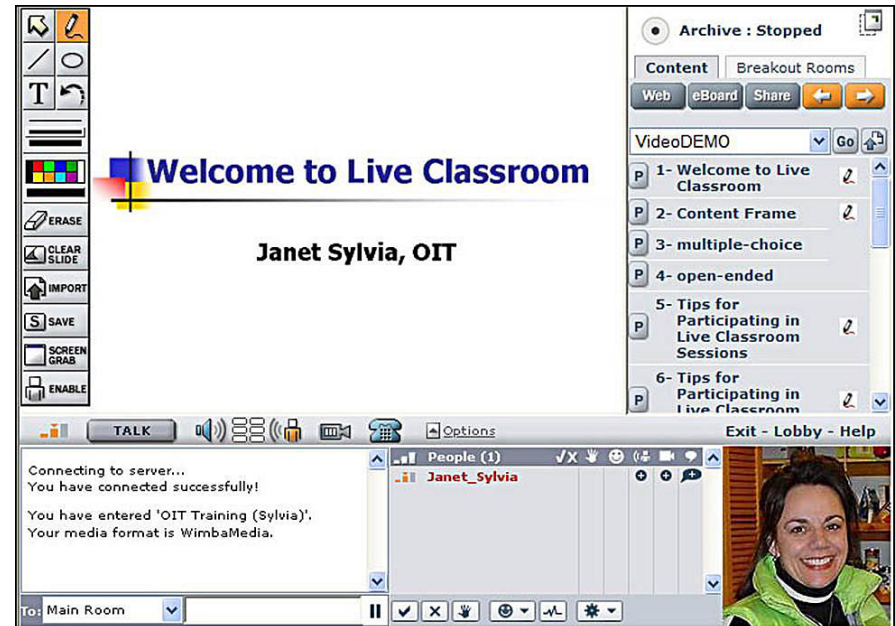
3) Wimba Classroom

- **Interactivity Features**

- Application Share
- Archive
- Audience Polls
- Audio, Two-way
- Breakout Rooms
- Content Share
- E-board
- Emoticons
- Hand Raise for Q/A
- Quick Polls
- Questionnaires
- Text Chat
- Video (Webcam)
- Web Site Links

- **Tracking Features**

- Access to Session and Archive
- Audience Polls, Questionnaires







Wimba

Distinguished Lecture Series

- Upcoming and Archived Lectures
<http://www.wimba.com/community/upcoming.php>
- Sample Topics:
 - ***Cognitive Engagement*** in the Online Classroom
 - Increasing ***Retention*** Rates
 - ***Collaborative*** Learning
 - Creating ***Community***
 - Fostering ***Team Work***

4) Wimba Voice Tools

-  Voice Authoring
-  Voice Email
-  Voice Board
-  Voice Direct



Wimba (Voice Authoring)

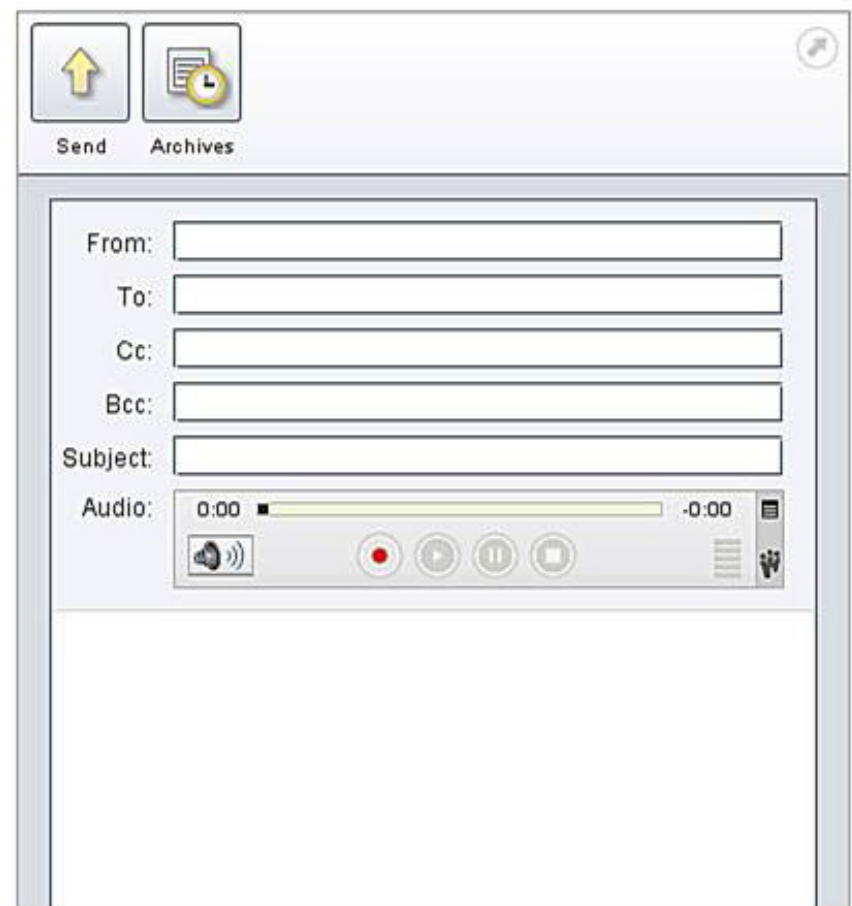
- Explain complex ideas
- Highlight important aspects of upcoming lectures
- Post assignments
- Welcome message for students





Wimba (Voice E-mail)

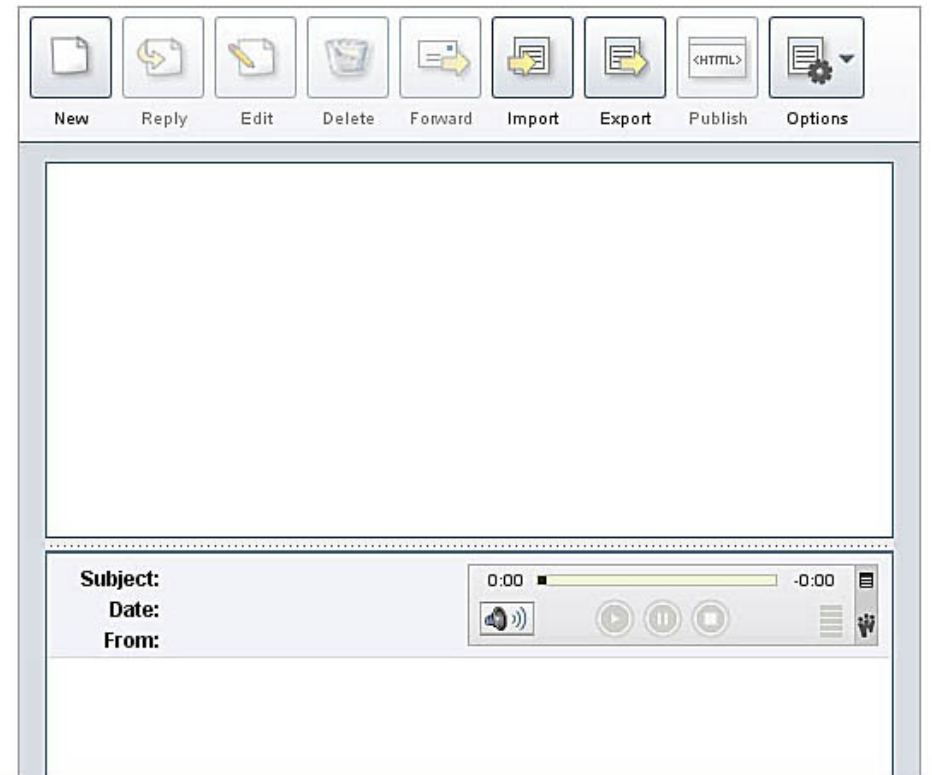
- Audio e-mail messages
- Role-playing activities
- Question/Answer sessions





Wimba (Voice Board)

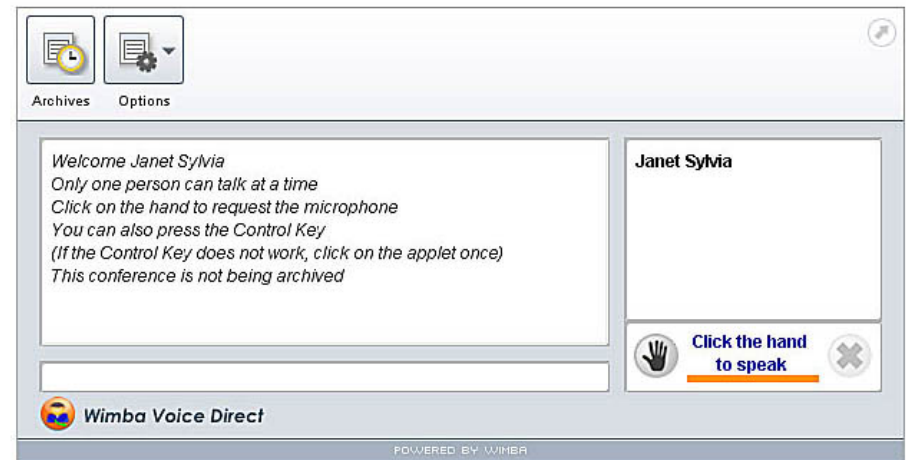
- Brainstorming
- Collaboration
- Discussion board using both audio and text



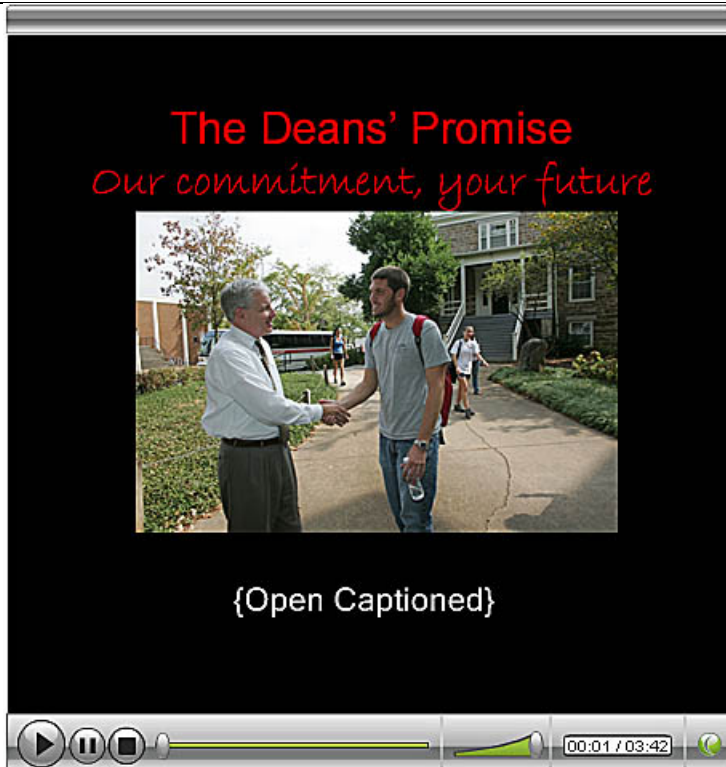


Wimba (Voice Direct)

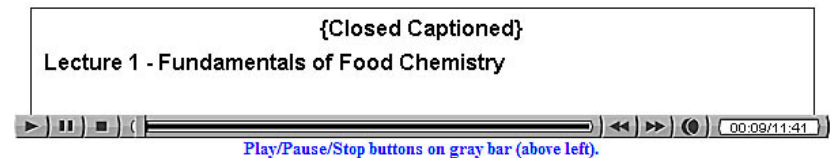
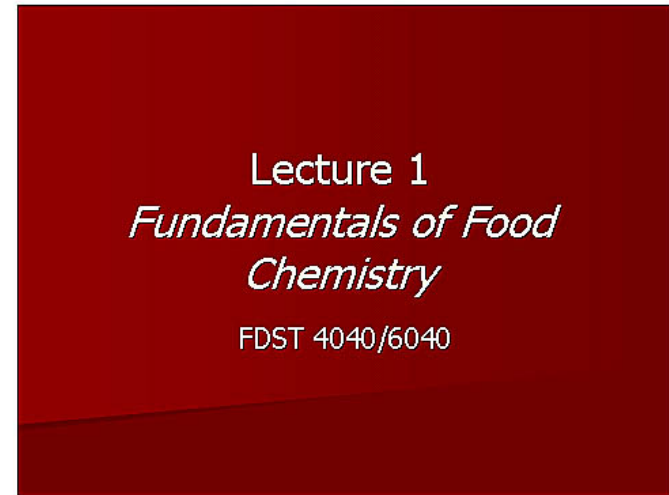
- Office hours
- Conference call functionality using VOIP



5) Audio-narrated PowerPoint



**CAES Academics,
Student Videos**
www.caes.uga.edu/academics

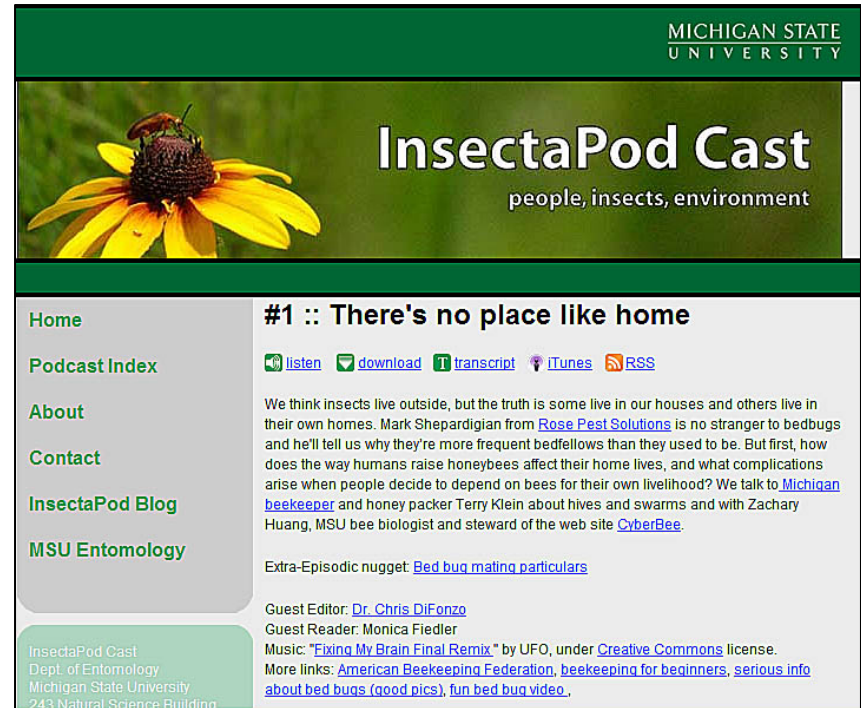


Dr. Rob Shewfelt, FDST 4040
Lecture 1

6) Podcasting

Content can be reviewed at computer or copied to portable device

- Lectures
- Discussions
- Guest Speakers
- Field Trip Notes/Instruction
- Student Assignments



MICHIGAN STATE UNIVERSITY

InsectaPod Cast

people, insects, environment

#1 :: There's no place like home

[listen](#) [download](#) [transcript](#) [iTunes](#) [RSS](#)

We think insects live outside, but the truth is some live in our houses and others live in their own homes. Mark Shepardgian from [Rose Pest Solutions](#) is no stranger to bedbugs and he'll tell us why they're more frequent bedfellows than they used to be. But first, how does the way humans raise honeybees affect their home lives, and what complications arise when people decide to depend on bees for their own livelihood? We talk to [Michigan beekeeper](#) and honey packer Terry Klein about hives and swarms and with Zachary Huang, MSU bee biologist and steward of the web site [CyberBee](#).

Extra-Episodic nugget: [Bed bug mating particulars](#)

Guest Editor: [Dr. Chris DiFonzo](#)
Guest Reader: Monica Fiedler
Music: "[Fixing My Brain Final Remix](#)" by UFO, under [Creative Commons](#) license.
More links: [American Beekeeping Federation](#), [beekeeping for beginners](#), [serious info about bed bugs \(good pics\)](#), [fun bed bug video](#).

InsectaPod Cast
Dept. of Entomology
Michigan State University
243 Natural Science Building

www.insectapodcast.com

USG Podcasting Server

- Free for UGA Faculty/Staff
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 - Subscription Link
 - Direct Link to MP3
 - Access Statistics: Downloads, Subscriptions
 - Ability to Update, Delete, Password Protect and Future Release MP3 Files
 - Podcast: Audio, Video, PDF Files

7) Streaming Video

- Types of Content:
 - Special Lectures
 - Demonstrations
 - Introduction from Professor
- UGA (Free) Streaming Server
 - Real, QuickTime, Windows Media

Streaming Media @ UGA

Home | Overview | Tutorials | FAQ's | Policy | Contact

Welcome to our online resource center for streaming media at the University of Georgia. Streaming services are jointly sponsored by Enterprise Information Technology Services (EITS) and the Center for Teaching and Learning (CTL). The streaming media server at UGA is available to units, faculty, staff, and TAs at no cost to further their educational missions.

Quick Links

- [Request New Account Form](#)
- [Increase Quota Form](#)
- [Extend Course Account Form](#)
- [Ask General Questions](#)

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Coming Soon!
For more information, see our [Podcast info page](#).

Streaming Showcase

See how streaming media is being used at UGA!

QuickTime RealMedia

Warnell Forestry Lecture Georgia Gameday



Recap

- WebCT
- Video Conferencing
- Wimba Classroom
- Wimba Voice Tools
- Audio-narrated PowerPoint
- Podcasts
- Streaming Video

Tips for Using DE Tools

- Begin with essentials
- Add more features/tools later
- Students need active engagement
 - Integrate printed materials, voice, video, etc.
 - Use tools to provide personalized attention
 - Ensure all students can access and utilize the technology used

Section 508

- Federal Law
- Board of Regents requires 508 compliance
- *Web Accessibility and Persons with Disabilities*
http://wiki.eits.uga.edu/campuswebhelp/index.php/Web_Accessibility_and_Persons_with_Disabilities
- Regarding digital media:
 - Audio, requires text transcript
 - Video, requires synchronized captions *and* text transcript
- Also helps address different learning styles, technology barriers, etc.

Contact Information

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