

# **Contents**

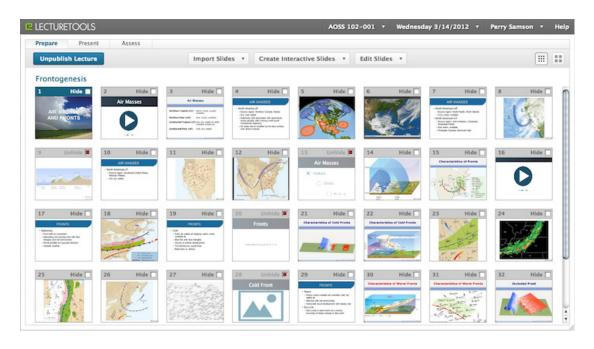
4	Welcome to LectureTools
5 7 8	1 Creating a Course Access Options Adding a Roster
10	2 Preparing a Lecture
10	Setting Up a New Lecture
11	Importing Slides
11	Import from File
12	Import from a Prior Lecture
13	Adding an Objectives Slide
13	Creating Interactive Slides
14 14	Multiple Choice
15	Free Response Ordered List
15	Image Quiz
16	Audio/Video Slides
16	Adding a Follow-up Question
16	Editing Slides
17 18	Hiding and Unhididng Slides Publishing Lecture
10	Tubiloning Ecclure
19	3 Presenting with LectureTools
19	Presenting with a Laptop
19	Mac Users
19	Windows 7 Users
19	Windows XP Users
19	Presenting with an iPad or any other tablet
20	The Presenter Window
20	Setting up the Presentation
20 20	If you are using a computer with mirrored displays  If you are using a computer with extended screens
4 V	II VOU ALE USINO A CONDUCTE WITH EXTERIORA SCIERTS

21	Presenter Tools
21	Navigation Arrows
21	Pen Tool
21	Presenting Interactive Activities
22	Polling Controls
22	Result
22	Answer
22	Polling
22	Finish
22	Reset
23	Presenting with Hidden Slides
23	The Dashboard
24	Viewing and Answering Student Questions
24	Slide Comprehension
25	Preview Student Responses to Activities
25	Slide Carousel
26	4 Assess Student Participation
26	The Assessment Window
26	Aggregate Data
26	Export Data to CSV
27	Email Reports
28	5 Manage LectureTools Settings
28	Manage Courses
28	Manage Your Account
29	Manage Lecture Dates
	Manage Lecture Dates

# Welcome to LectureTools

Create interactive presentations and easily share them with your students to identify misconception and receive feedback during lecture.

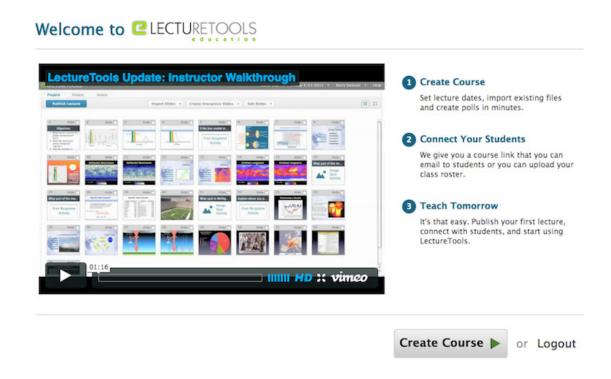
To get started, register for an instructor account at this <u>link</u>. After registering, you can import existing presentations and start adding interactive elements like polls and videos all within our easy to use cloud-based application. Before you know it you'll have a presentation that engages and interacts with your students.



This user guide provides step-by-step instructions to help you with specific tasks in LectureTools. In addition to this guide we also have a searchable support base at <a href="http://support.lecturetools.com">http://support.lecturetools.com</a>

# 1 Creating a Course

Once registered for an account, create your first course from the welcome page.



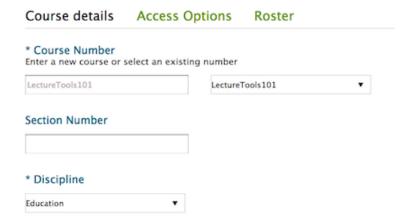
To add additional courses choose (+) Add Course from the course drop down menu.



#### **Course Details**

Once inside the course creation window, add course details to describe your course.

If you have multiple sections of the same course, you can identify them by adding a Section Number.



Allow other instructors to access and modify a course by adding their e-mail as an additional instructor. Additional instructors will receive an e-mail with a verification code granting them full access.



Enter the term name (e.g. Fall, Spring, Semester 1, etc...) and choose the year of your course. To set the duration of your course, select the start and end dates.

Create lecture days for the course by choosing the days and times your course meets.



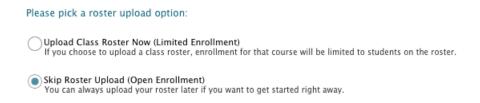
Pick a payment method for your course and choose Continue.

## **Access Options**

Select the visibility option for your course. Courses that are 'visible' are only searchable to students at your university.



Select an enrollment option for your course. Limit enrollment and upload a roster or skip this step to keep enrollment to your course open.



The Course Link can be used to invite students to your course. This link will automatically add a student to your course once they register for an account or login.

Course Link (always available by clicking "Manage Courses")

https://my.lecturetools.com/users/generic\_invite/e95dde1d1473d85aa9174c7b678bb0d3

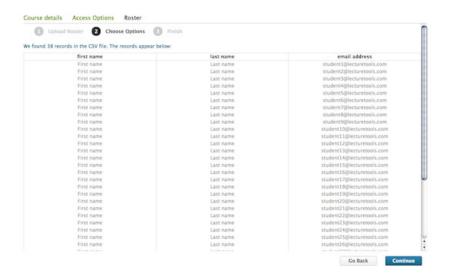
You can copy this link and send it to your students to invite them to your course

## Adding a Roster

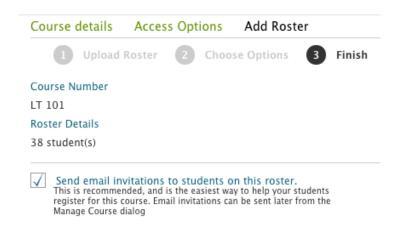
Prepare a spreadsheet with three columns in the following order: student e-mail addresses (required), student last name (optional) and student first name (optional). Save the file as a comma-separated values document (.csv) and browse to this file when uploading.



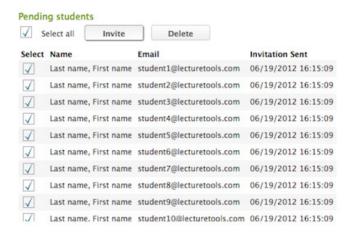
Choose Continue to preview the roster and Continue again if the names and e-mails match the correct LectureTools fields.



Lastly, check the box to send a course invitation e-mail to your students. This e-mail will tell your students how to log-in and view your course.



After uploading a roster, re-send the invitation e-mail to pending students by choosing Select All then Invite.

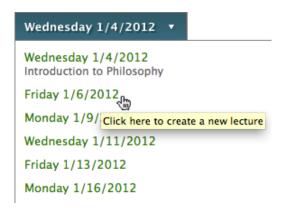


# 2 Preparing a Lecture



# **Setting Up a New Lecture**

Choose the date of the lecture in the lecture dates drop down menu.



In the Modify Lecture window, give the lecture a title. To change the title of a lecture, click on it in the Prepare interface.



## **Importing Slides**

#### Import from File

To import slides from a PowerPoint or PDF file, choose Import Slides from File in the Modify Lecture window. You can also add slides using the Import Slides drop down menu found in the Prepare interface.



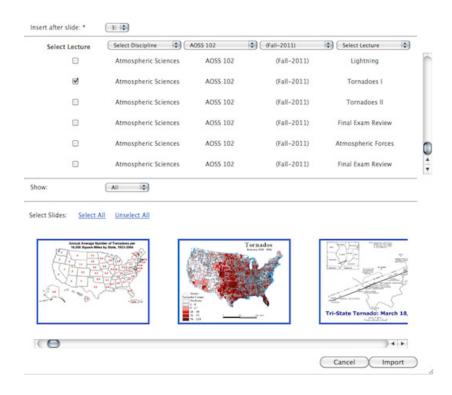
Browse to your file and once your file is 100% loaded, choose Import.



When slides are imported into LectureTools, they are converted to static images so any slide animations will be lost. Any edits to slides will need to be done in the application used to create your presentation.

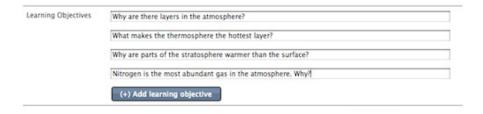
#### Import from a Prior Lecture

To reuse slides that have been previously imported, choose to Import Slides from Prior Lecture. Filter available lectures by using the drop down menus at the top. Select a lecture by choosing it's corresponding check box. You can import all of the slides, only lecture slides, only activity slides or only objective slides. Choose Select All or select individual slides to import by clicking on that slide. To select multiple slides, hold down the command key on a Mac and the Ctrl key on a PC.



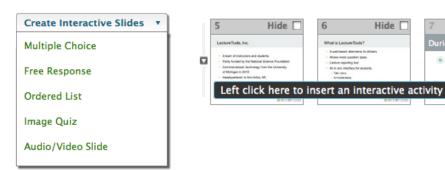
## Adding an Objectives Slide

Research shows that identifying learning objectives benefits student learning. To add a Learning Objectives slide to your presentation choose (+) Add learning objective from the Modify Lecture window. This inserts an objectives slide to begin the presentation.



## **Creating Interactive Slides**

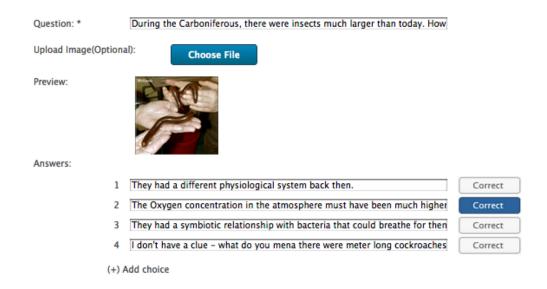
Add interactive slides to your presentation by choosing the Create Interactive Slides drop down or click the arrow between slides to insert an interactive slide.



In the slide creation dialogue window, choose where to insert the activity. You can also drag and drop the interactive slide to the desired position.

### **Multiple Choice**

A multiple choice question can have anywhere from 2-10 choices. Choose the correct answer(s) or omit a correct answer to present the activity as an opinion poll. Ask a multiple choice question about an image by uploading an image file from your computer.



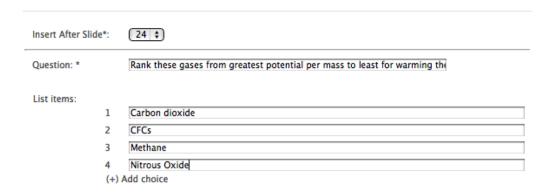
### Free Response

Ask students an open-ended question with a free response activity. Type in the question you would like to ask your students and a free response activity slide will be added to your presentation.



#### **Ordered List**

Ask students to order various elements with an ordered list activity. Enter the answers in the correct order and LectureTools will randomize the order when the question is presented in lecture.



#### **Image Quiz**

Ask students to locate a position on an image with an image quiz activity. Upload an image from a file on your computer and type in your question.



To define a correct area on your image choose Mark Solution. Click and drag on the image to outline the correct portion.



#### **Audio/Video Slides**

Upload your own audio or video clips directly from a file on your computer or include YouTube videos by using the video's URL. If adding your own clips, you will be able to continue working while the slide processes.



## Adding a Follow-up Question

When creating an interactive activity there is an option to add a follow-up question that asks students to 'Briefly explain your choice.' Check the box to add a free response activity slide after the current activity slide. Change the text of the question by typing your new question into the text field.



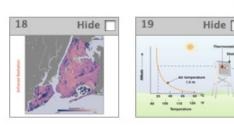
# **Editing Slides**

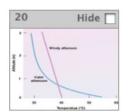
Rearrange the order of slides by clicking and dragging the slide to it's new position.

Hide

Calculate maximum

Free Response Activity





To cut, paste, delete or modify an interactive slide, first select it then choose the Edit Slides drop-down menu.



# **Hiding and Unhididng Slides**

Keep certain slides hidden from students before lecture by choosing the Hide option in the slide's thumbnail. Slides that are imported are visible by default and activity slides are automatically hidden from the student interface.





Once a hidden slide is presented in lecture, students will have access to that slide until you hide it again in Prepare.

# **Publishing Lecture**

Publish your lecture at any time by selecting Publish Lecture. Students can access and view published lecture slides with the exception of any hidden slides.



To hide an entire lecture from students choose Unpublish Lecture. When a lecture is unpublished, students will not be able to view lecture slides but can still access lecture notes taken in class.

# 3 Presenting with LectureTools

# Presenting with a Laptop

#### Mac Users

Use a VGA adapter to connect your computer to the projector. Select portable device or auxiliary input on the projector controls. Open System Preferences and choose Displays. In the Arrangement tab confirm that Mirror Displays is unchecked. This will extend your screen creating two separate screens; one on your computer and one on the projection screen.

#### Windows 7 Users

Use a VGA adapter to connect your computer to the projector. Select portable device or auxiliary input on the projector controls. Use the keyboard shortcut [\* + P ] and choose Extend to create two independent screens; one on your computer and one on the projection screen. Your computer should automatically adjust the resolution, but to change it, right click on the desktop and choose Screen Resolution.

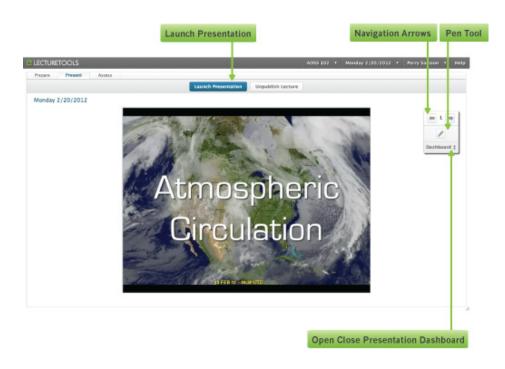
#### Windows XP Users

Use a VGA adapter to connect your computer to the projector. Select portable device or auxiliary input on the projector controls. Right click on the desktop and choose Properties. Click on the external monitor 2 to highlight it, then check the box beside Extend my windows desktop onto this monitor and click OK.

## Presenting with an iPad or any other tablet

LectureTools recommends using SplashTop to connect a laptop and iPad. This method allows you to mirror your laptop to your iPad and control the entire presentation from there. You will need to install SplashTop Streamer on your laptop and download SplashTop Remote Desktop to your iPad or tablet.

### The Presenter Window



## **Setting up the Presentation**

Click on the Launch Presentation button. This will open the Presentation Window that contains lecture content for the projection screen.

## If you are using a computer with mirrored displays

make the Presentation Window full screen by using the keyboard shortcut [command (#) + shift  $_{1}$ + f] on a MAC or [F11] on a PC. Use the Presentation Window to present the lecture.

## If you are using a computer with extended screens

drag the presentation window to the right of your screen until most of it is on the extended projection screen. To enter full screen mode in the browser window, use the keyboard shortcut [command (#) + shift  $\Phi$ + f] on a MAC or [F11] on a PC. Keep the Presenter Window on your device's screen and use it to present the lecture.

#### **Presenter Tools**

## **Navigation Arrows**

To navigate through slides during lecture, click the navigation arrows in the Presentation Toolbox. You can also use the left and right arrow keys on the keyboard. To use a presentation remote link the remote to the Page Up and Page Down keys.



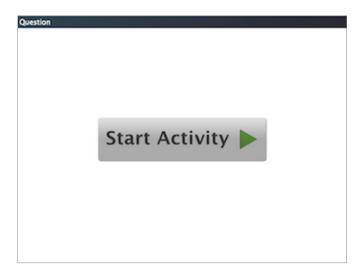
#### **Pen Tool**

The Pen Tool allows you to draw directly on lecture slides. Click on the Pen Tool and select the color palette to choose a color. To erase annotations from the current slide choose the trash can. Drawings made on slides in LectureTools are saved until deleted. The student interface also has a pen tool to annotate lecture slides.



# **Presenting Interactive Activities**

Click on the Start Activity button. This opens the activity for polling.

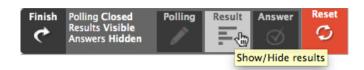


The question slide appears for students to submit answers on their devices. Students can use a cell phone to answer multiple choice and free response questions by texting a generated short code with their answer.

Check the percentage of the class that has submitted an answer in the status bar.



## **Polling Controls**



#### Result

Click the Result button to display student responses. If polling is still open, the responses will update every 10 seconds as students submit answers.

#### **Answer**

Click the Answer button to display the correct answer. In a multiple choice activity, a green bar will appear surrounding the correct bar graph. In an ordered list activity, the correct order appears on the activity slide. In an image quiz activity a shaded box will appear on the correct area.

### **Polling**

The polling button controls whether polling is open or closed.

#### Finish

The finish button combines three actions to close the activity. Clicking the Finish button will close polling, show results and display the correct answer.

#### Reset

The reset button clears all student answers and restarts the activity to re-poll the class.

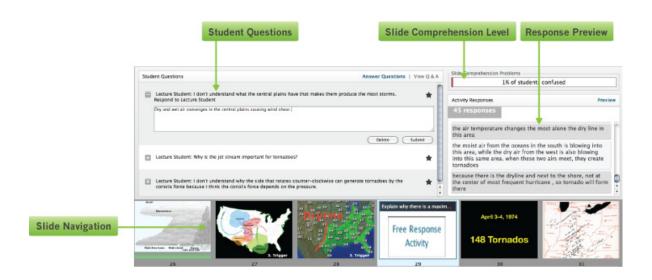
## **Presenting with Hidden Slides**

In presentation mode, choose Unhide Slide to reveal a hidden slide. Students will receive a notification that a hidden slide is now available for them to view. Once a slide is revealed in lecture, it will remain unhidden until you re-hide it in the Prepare tab.



### The Dashboard

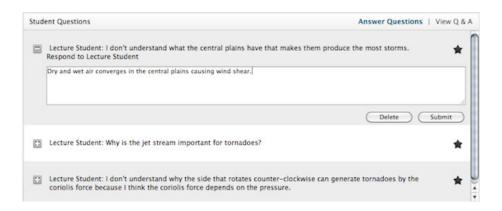
To open and close the Dashboard choose the Dashboard button. The Dashboard is where you will find Student Questions, Slide Comprehension and a Preview to interactive slides.



### **Viewing and Answering Student Questions**

The student question stream enables students to ask questions digitally during class. You can respond to student inquiries, or a teaching assistant can monitor and address questions while you continue with the presentation.

In the Answer Questions tab, click on the plus sign to answer or delete the student question.

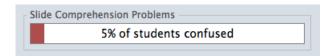


Once an answer is submitted, it moves to the View Q&A tab making it anonymously visible to all students.



#### Slide Comprehension

In the Presentation Dashboard, you can see the percentage of your students who are struggling with the content on lecture slides. Each slide has a different graphic associated with it, communicating how many students have marked that particular slide confusing.



## **Preview Student Responses to Activities**

While students respond to in-class activities, open the Dashboard. The Preview window shows you a live feed of how students are answering the question.



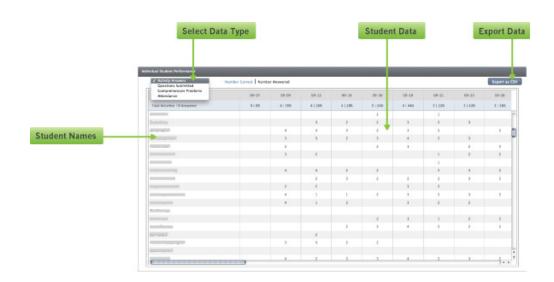
#### **Slide Carousel**

To quickly navigate between slides, open the Dashboard. In the Slide Carousel, use the horizontal scroll bar to find the desired slide.



# **4 Assess Student Participation**

#### The Assessment Window



## **Aggregate Data**

Use the drop down menu to view different participation data like activity answers, questions submitted, and comprehension problems.

## **Export Data to CSV**

Within LectureTools, export data as a CSV by lecture. You can then import the CSV file into your preferred gradebook.



## **E-mail Reports**

An hour after each lecture, you will receive an e-mail report. The report aggregates data from the dashboard and gives you a synopsis of student activity during lecture.



# 5 Manage LectureTools Settings

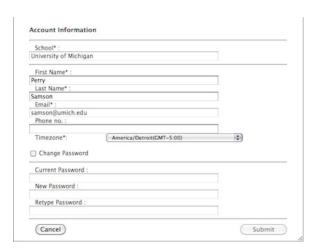
## **Manage Courses**

To edit course settings, choose Manage Courses from the account drop down menu located in the top right of the application. Here you can edit course details, access options and the course roster.



## **Manage Your Account**

To edit your account settings, choose Manage Account from the account drop down menu located in the top right of the application. In the Manage Account window you can change your name, time zone and password.



## **Manage Lecture Dates**

To add more lecture dates or to edit existing lecture dates, choose Add & Edit Lecture Dates from the lecture date drop down menu.





In the Edit Lecture Dates window, choose the pencil icon to edit the lecture date and start and end times. To delete a lecture date, choose the delete icon and to add a lecture, choose Add Lecture at the top. When you are finished editing the lecture, choose the green check icon to save your changes.