# Educational Technology Resources New Faculty Orientation

## Presented by UH Instructional Designers

# Blackboard Course Request System and Introduction to Learn 9.1

GETTING STARTED

Dr. Teresa Acosta, Director
Faculty and Departmental Instructional Support

# Course Request System

- University-supported online course request system

-Approx. 4,000 UH sections use Bb each long semester
-AccessUH or [http://uh.edu/blackboard](http://uh.edu/blackboard)

# Course Request System

- Enrollments loaded automatically from PeopleSoft

  -5 days before start of classes or upon request

  -Twice daily after that

- During rush season, it may take 24 hrs for course creation.

# Course Request System

- No PSID/CNID?  POI (Person of interest) form may need to be sponsored by your department

- You must request Blackboard each semester for each course via **AccessUH (accessuh.uh.edu).**
  - Need to combine courses and sections?
  - Copy old course?
  - Add TAs?

# Course Request Help

Basic Blackboard Support Information:

http://www.uh.edu/blackboard/faculty/

Blackboard Support Services (Call Center):

https://uh.edusupportcenter.com/

- 24 hours a day / 7 days a week
- By phone, chat, or email

# Blackboard Learn Orientation

# Benefits of Bb Learn 9.1

- Content repository/distribution
- Communication tools
- Collaboration tools
- Online Gradebook
- Test delivery
- Assignment submission box
- Group management
- So much more…

# Blackboard Learn Orientation

- Two ways to log into Blackboard:

  http://www.uh.edu/blackboard/

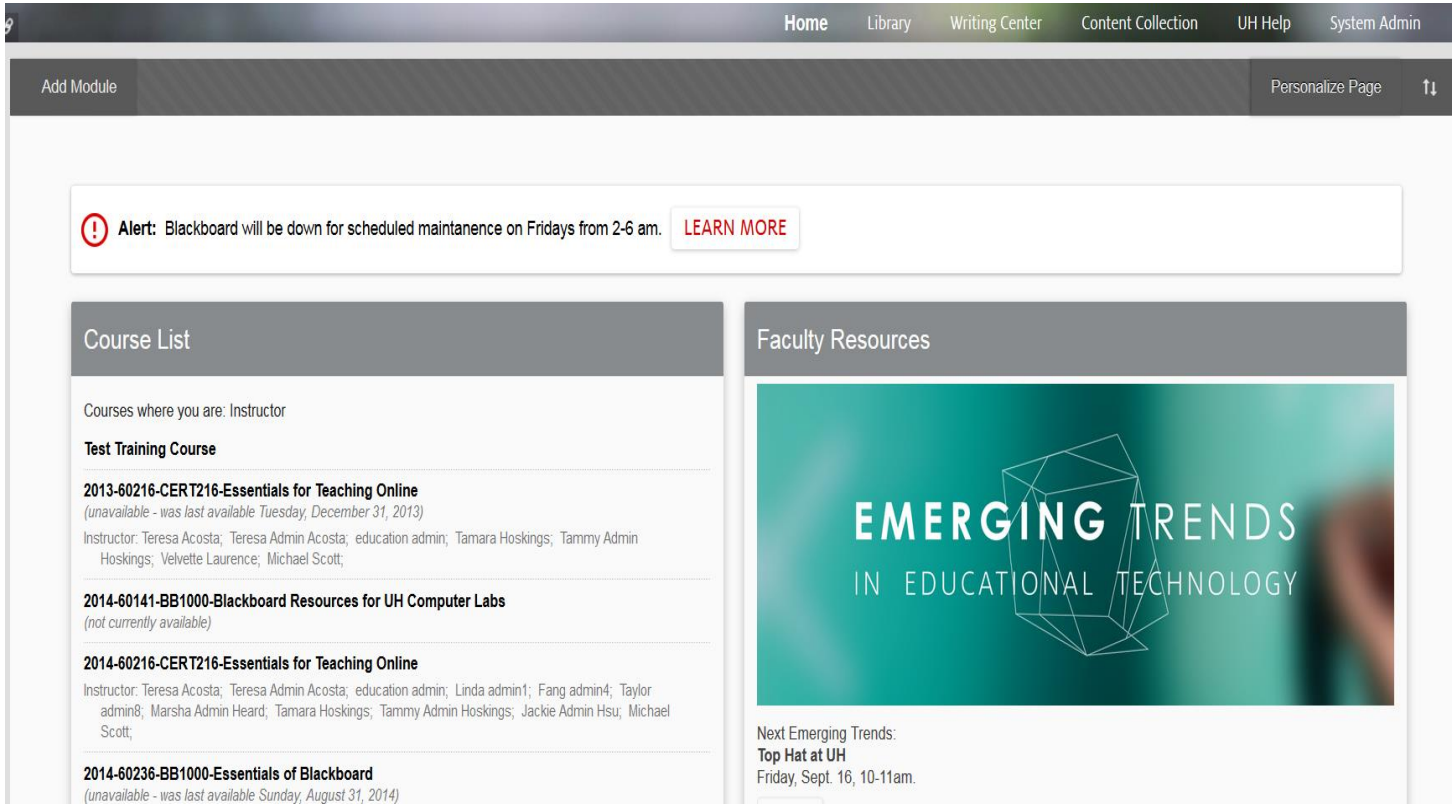
  OR

  https://accessuh.uh.edu

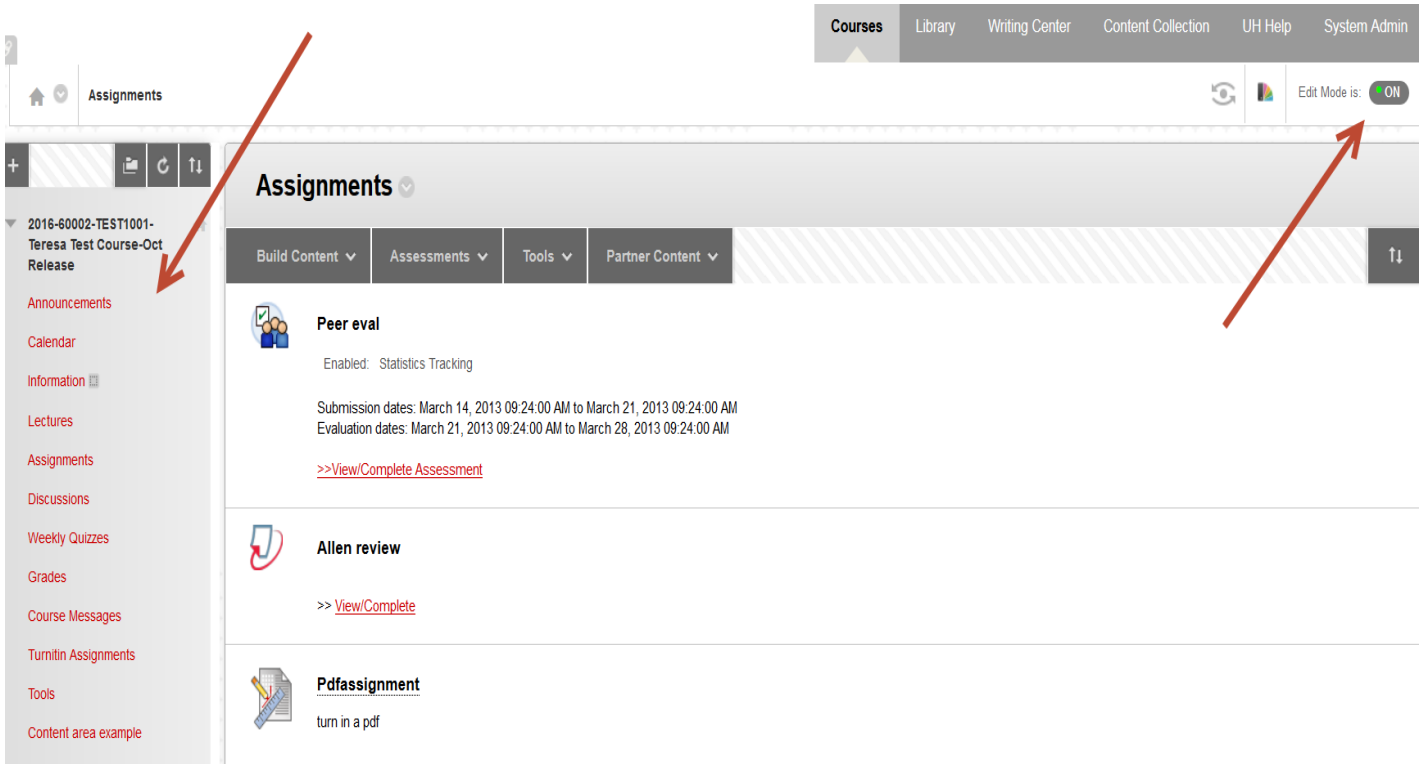
- You need Cougarnet ID+Password

- Password reset? https://ssl.uh.edu/cougarnet-wizard/#/

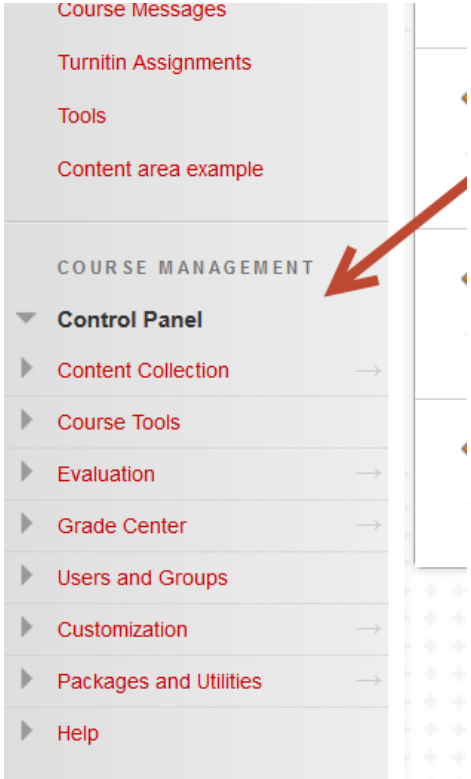
# Course Listing Page and UH Resources



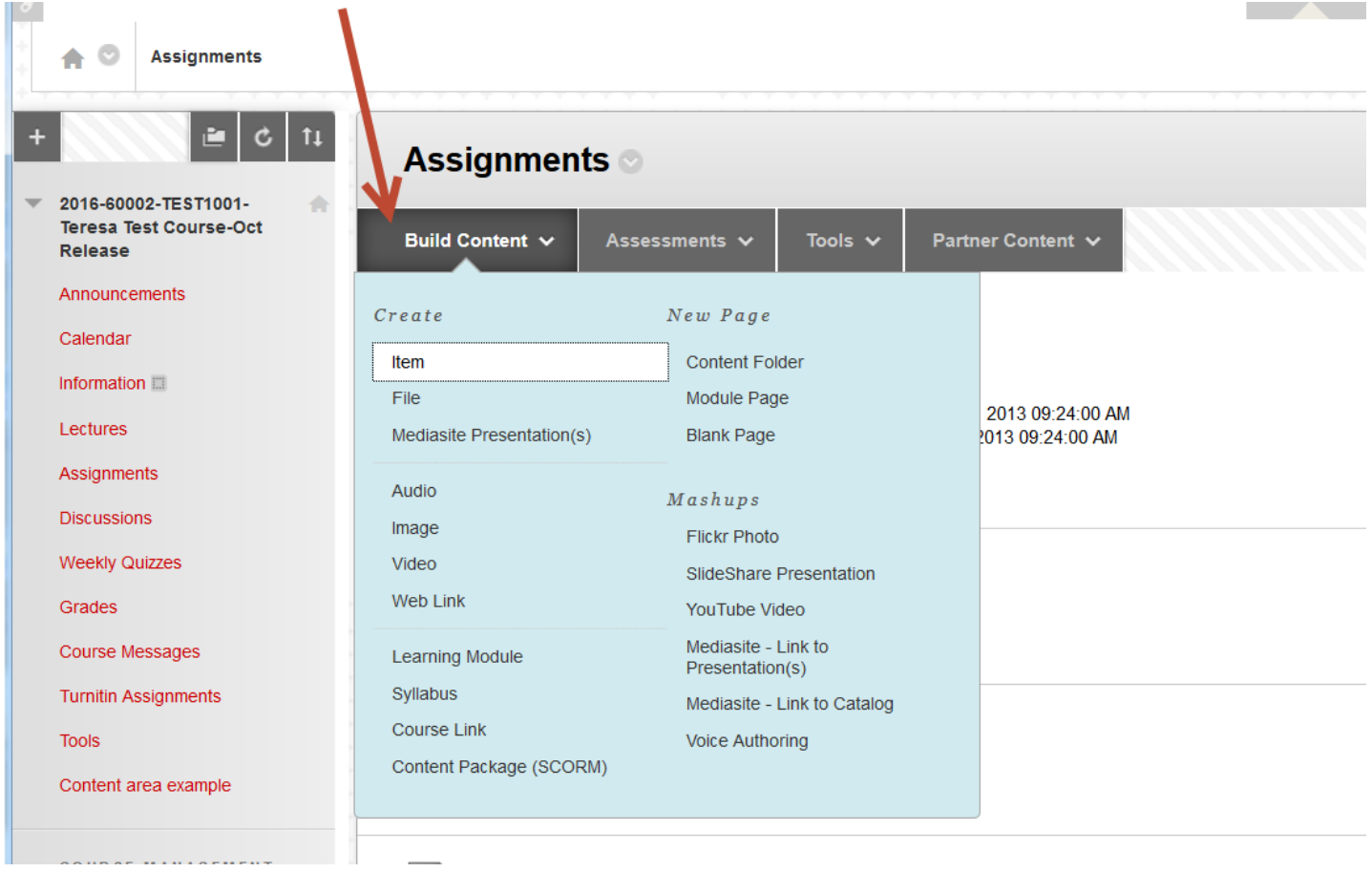
# Course Interface:
# Edit Mode on/off and Course Menu



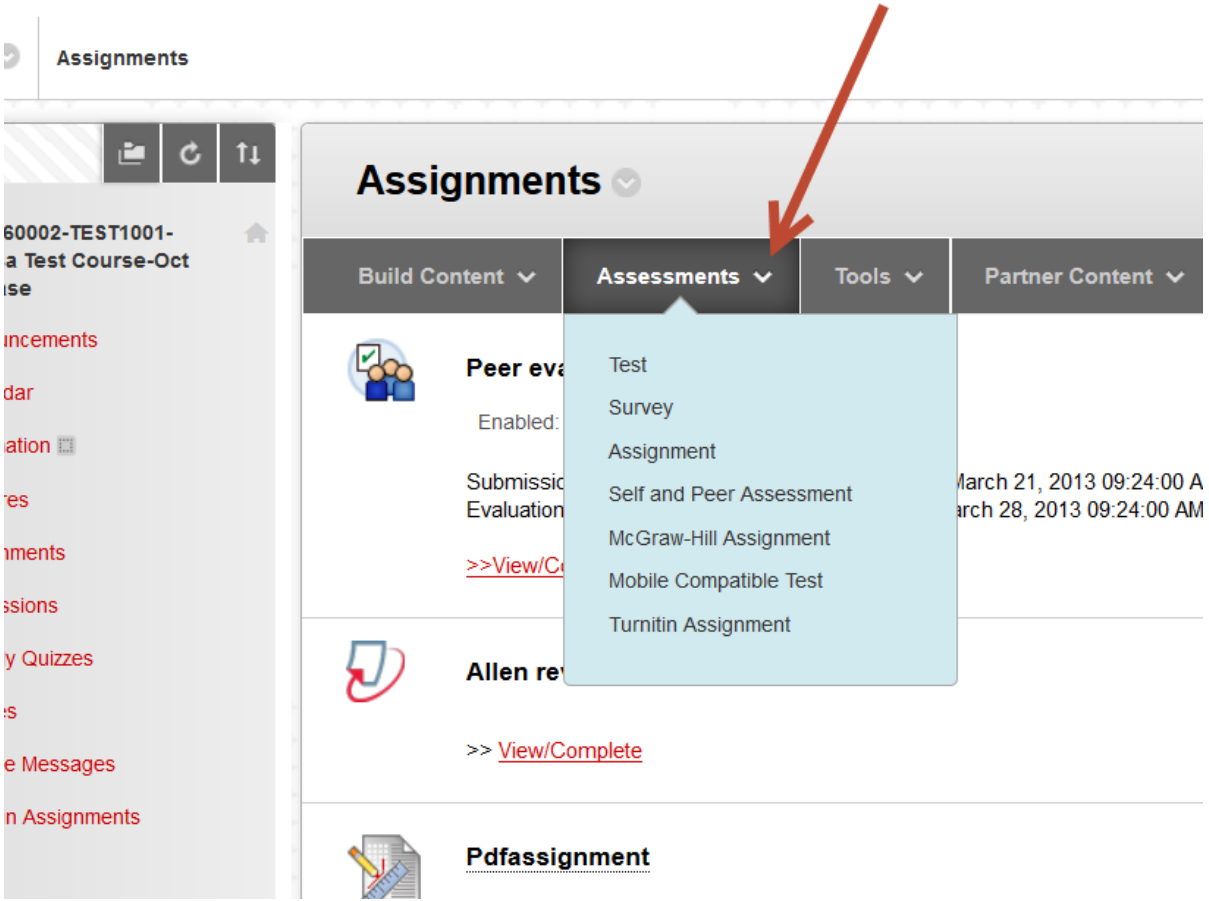
# Course Interface: Course Management (Instructor + TA Only)



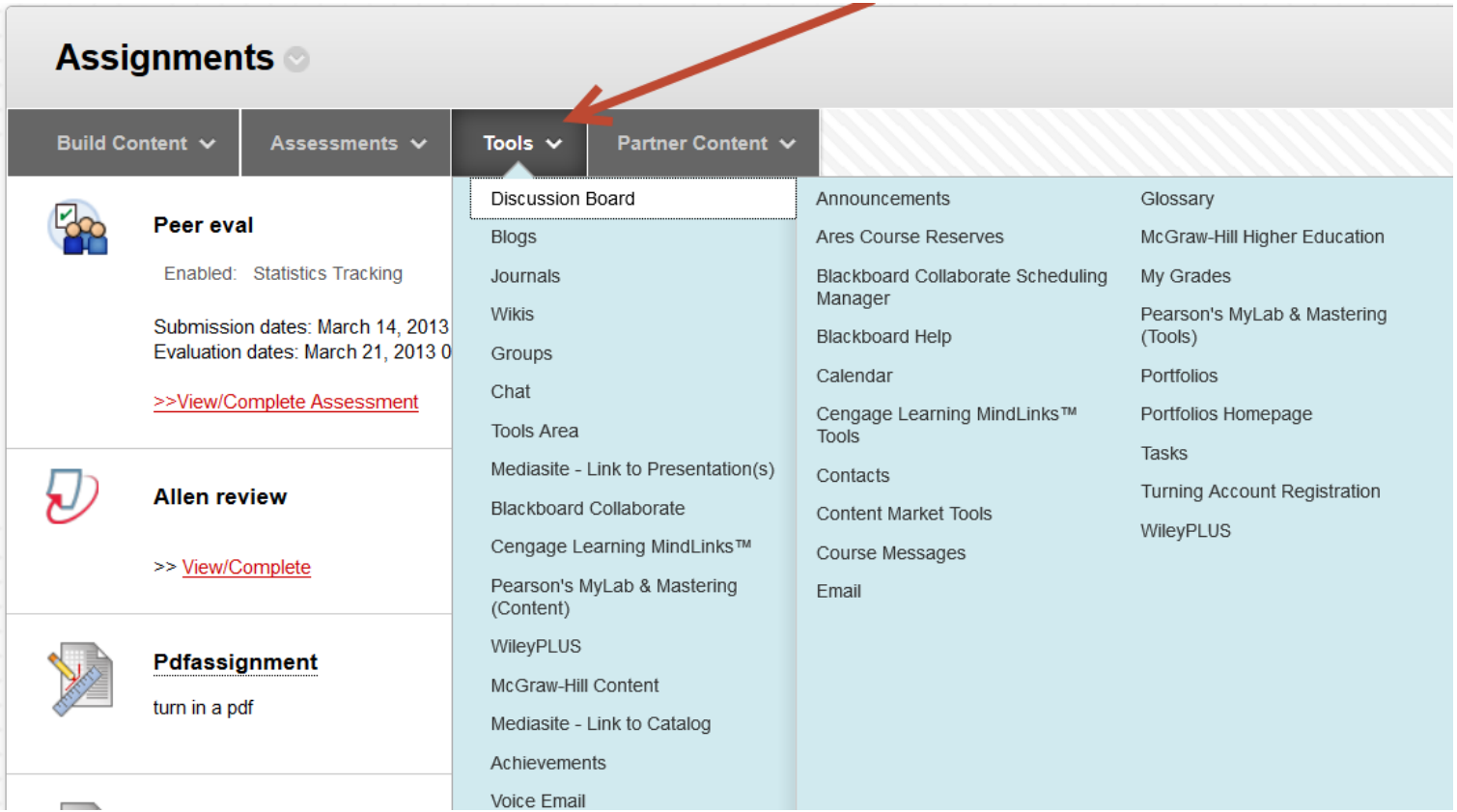
# Content Area Page: Build Content



# Content Area Page: Assessment Tab

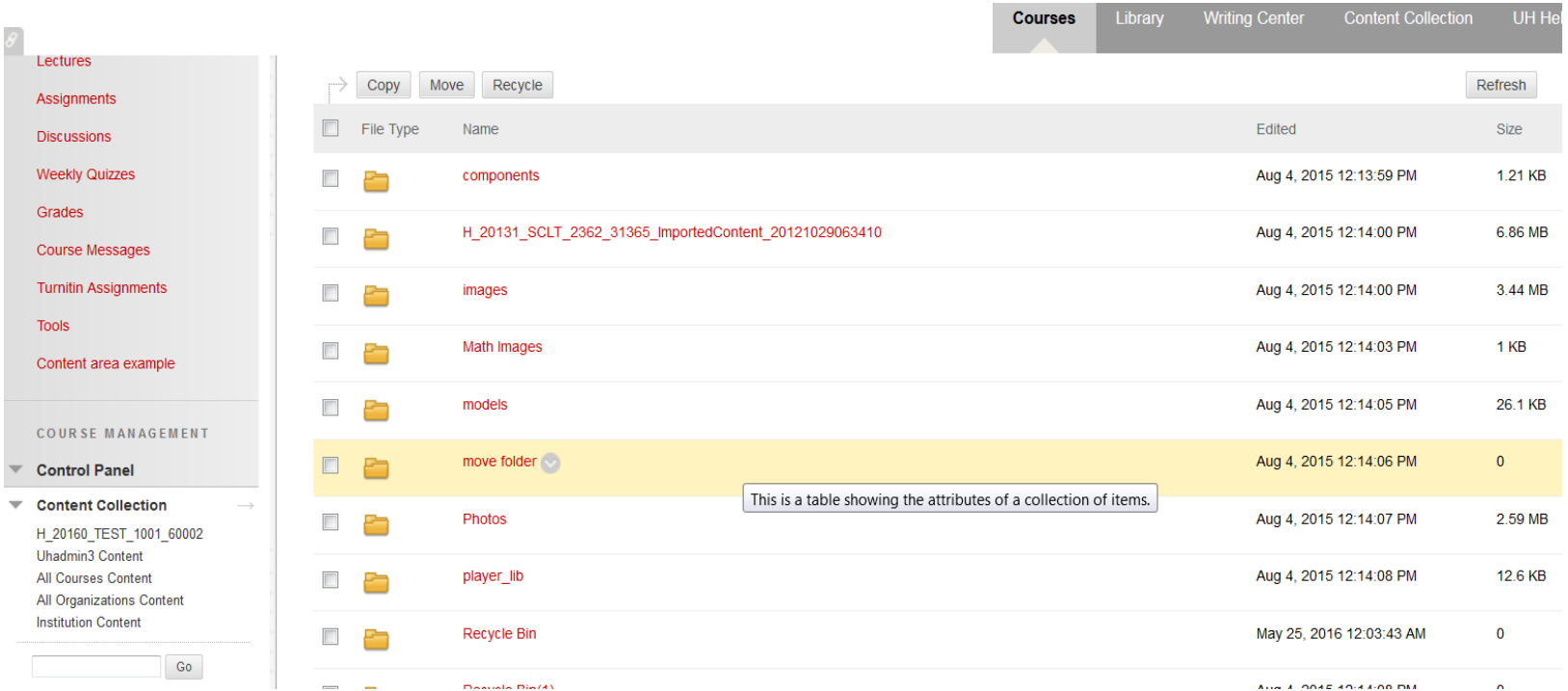


# Content Area Page: Tools Tab

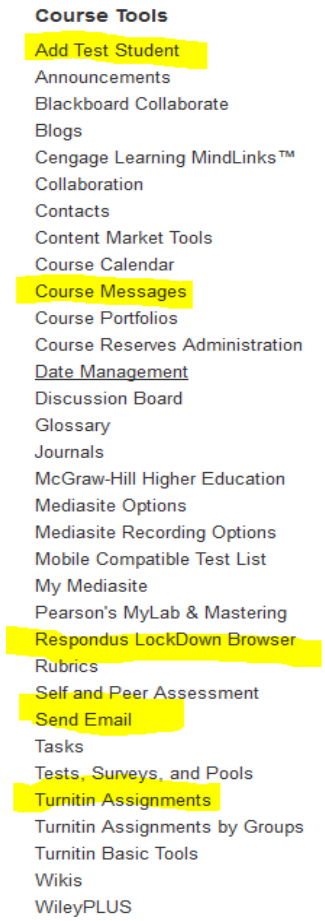


# Course Management: Content Collection

To upload files, create folders, recycle, set permissions



# Course Management: Course Tools




**Add Test Student**– Complete Student View.
Email blackboard@uh.edu the first time you create the test student to have it linked to your account

**Respondus Lockdown**—to set the lockdown to prevent cheating for online exams

**Turnitin Assignments**—The instructor's dropbox. (Where you should grade)

**Course Messages**—Completely internal message to Blackboard

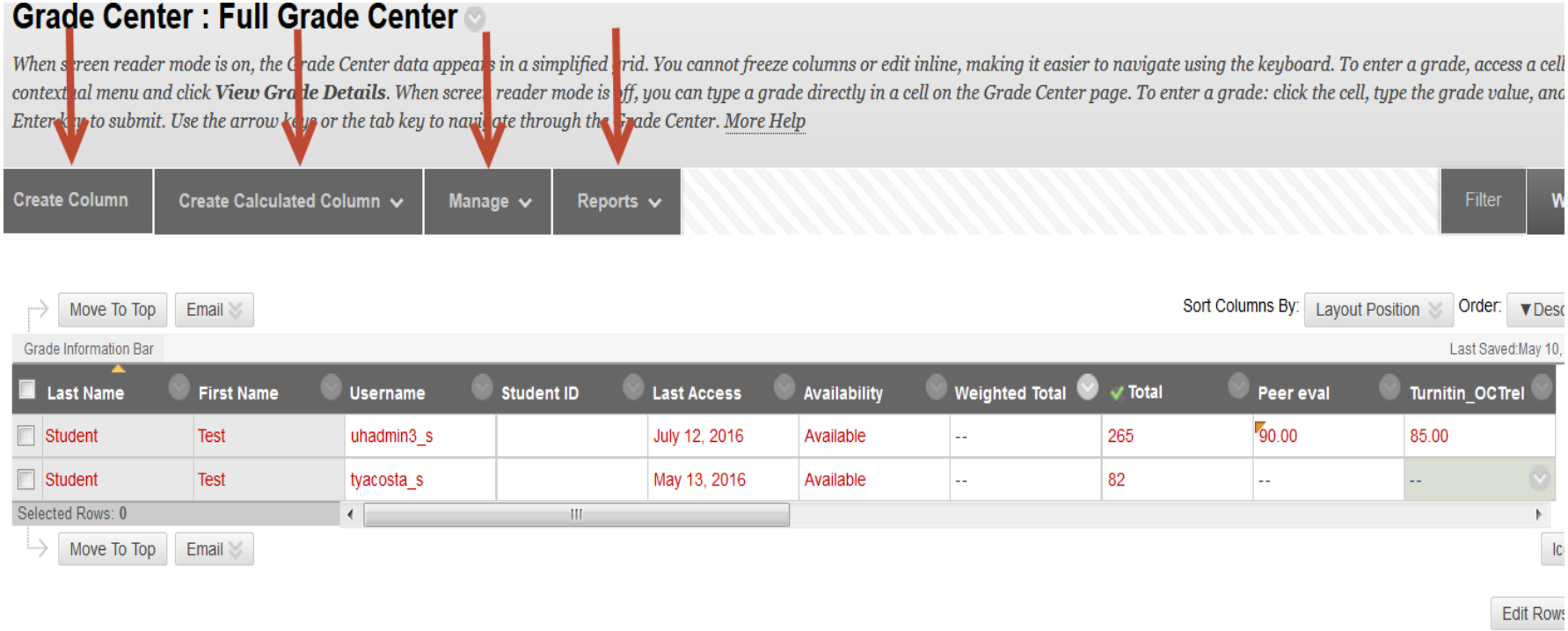
**Send Email**—Sent from Blackboard, but picked up externally (gmail, yahoo, UH email)

# Course Management: Evaluation

Performance Dashboard—up to date report on student activity

| Last Name | First Name | Username | Role | Last Course Access | Days Since Last Course Access | Review Status | Adaptive Release | Discussion Board | Customize Retention Center | View Grades |
|---|---|---|---|---|---|---|---|---|---|---|
| Acosta | Teresa | tyacosta | Instructor | May 17, 2016 2:52:24 PM | 71 | 0 | | 1 | - | |
| Acosta | Teresa Admin | uhadmin3 | Instructor | Jul 27, 2016 11:01:39 AM | 0 | 0 | | 0 | - | |
| Student | Test | uhadmin3_s | Student | Jul 12, 2016 8:58:39 AM | 15 | 0 | | 0 | 1/4 | |
| Student | Test | tyacosta_s | Student | May 13, 2016 10:26:18 AM | 75 | 0 | | 1 | 2/4 | |

# Course Management:
# Grade Center>Full Grade Center



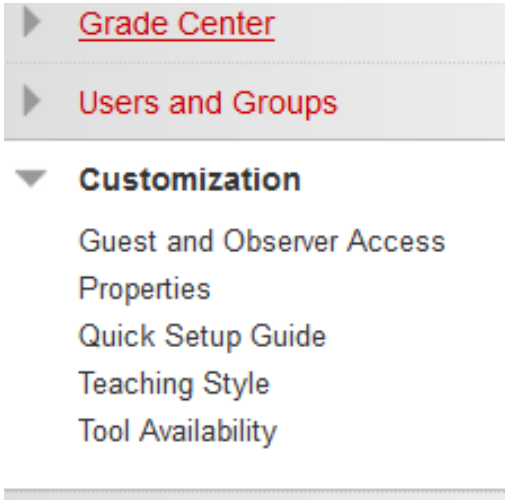
# Course Management: Customization

Properties- Make course available to students other than default

Quick Setup Guide

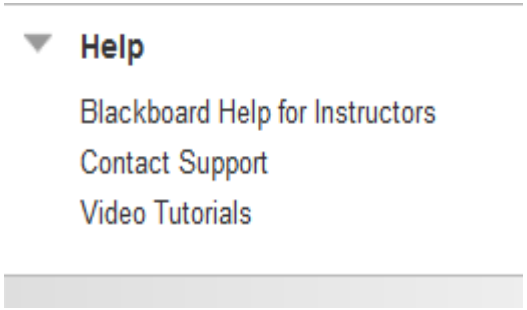
Teaching Style

- Entry Point
- Buttons vs. Text for Menu Style
- Course Banner



# Course Management: Help

Blackboard Help for Instructors—is the Blackboard Manual




Contact Support—email to open a help ticket

Video tutorials—how-to videos for most Blackboard tools

# Blackboard Help

Blackboard Faculty Support Services **basic level** support

- Call 1-844-570-6763
- live chat
- email
- Self-help articles and knowledge base
  http://uh.edusupportcenter.com/
- 24/7, 365 days

# Blackboard Integrated Tools

- Collaborate—virtual classroom/conference
- Mediasite—lecture capture
- Respondus—exam creation software
- Respondus lockdown browser—test security

# Blackboard Integrated Tools

- Turnitin Feedback Studio—originality reports

- TurningPoint—clickers student response system; mobile option, as well.

# Blackboard Integrated Tool Help

Faculty and Departmental Instructional Support

- Call 832-842-2147
- Email fdis@uh.edu
- Self-help articles and knowledge base
  http://www.instruction.uh.edu/

# Educational Technology Resources

**Thanh Tran, Instructional Designer**
Office of Educational Technology
College of Liberal Arts & Social Sciences

# I. Hardware & Software

# Hardware

College IT

Cougarbyte

# Software

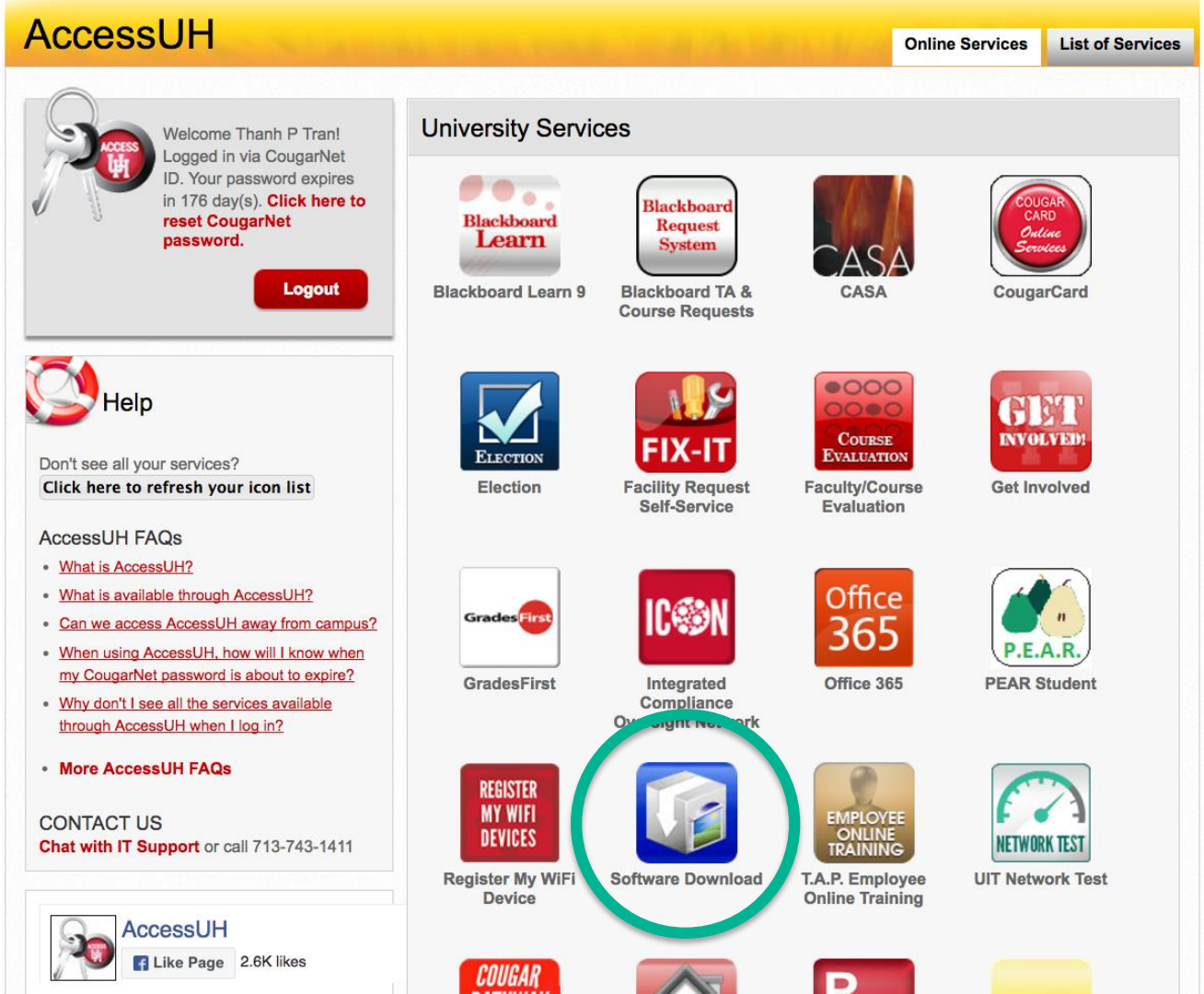
**Communication**

Lync

Outlook

**Productivity**

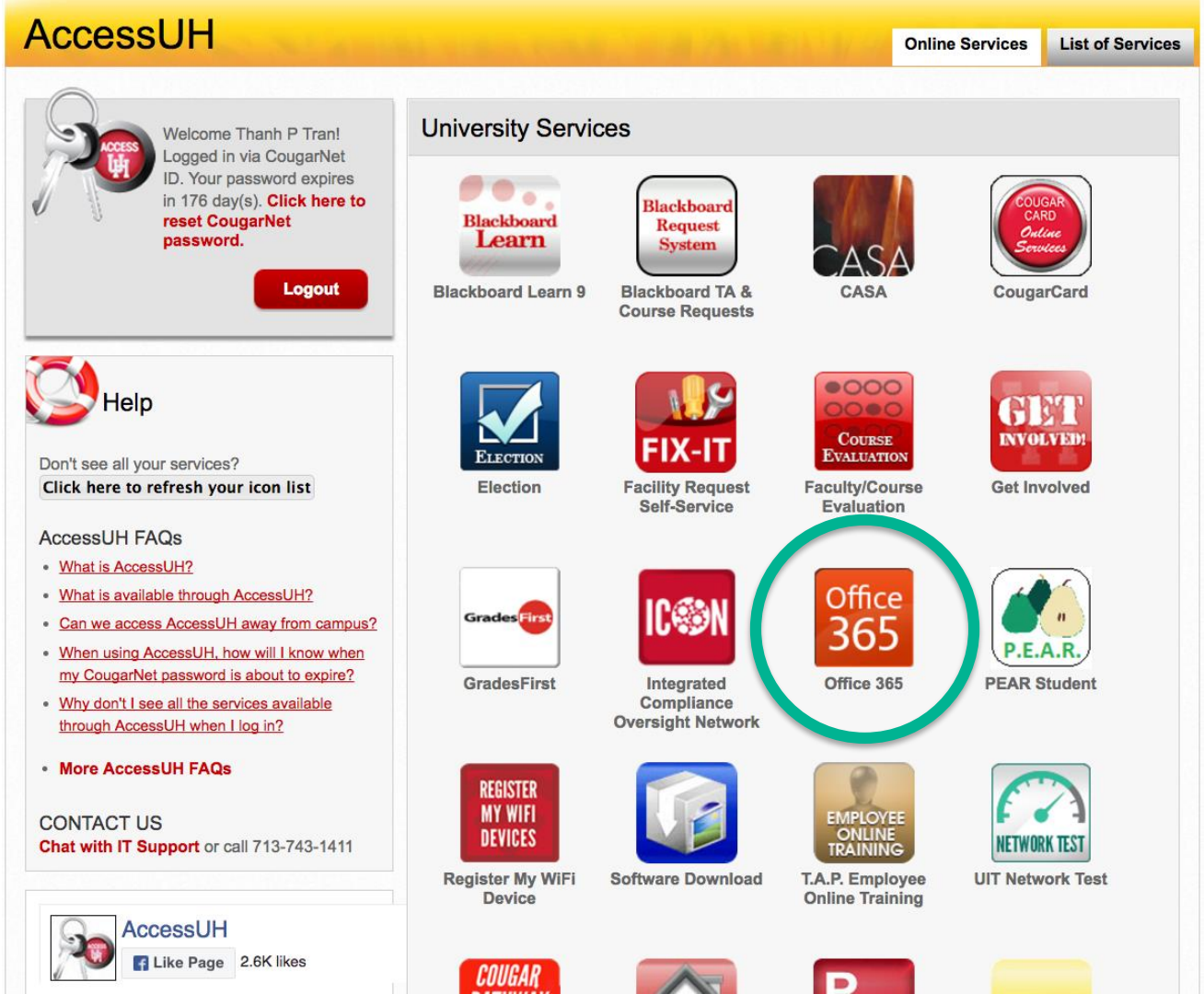
Microsoft Office Suite



# Software

## Web-based Application

Office 365



# II. Resources to Support Teaching with Technology

# Resources

- Instructional Design Team
- Library Services

# INSTRUCTIONAL DESIGN TEAM

INSTRUCTIONAL DESIGN TEAM

# Technology Integration

UNIVERSITY of HOUSTON

Home | Library | Writing Center | Launch - Tutoring | UH Help

(Course is unavailable to students) › Home Page

2017FA-21671-ENGL7363-Presem Renaissance Lit

- Home Page
- Assignments
- Visual Archives
- Study Tools
- Research Website
- Library Guide
- Email
- Grade Book

COURSE MANAGEMENT

Control Panel

- Content Collection
- Course Tools
- Evaluation
- Grade Center
- Users and Groups
- Customization
- Packages and Utilities
- Help

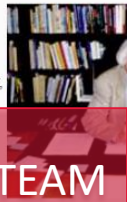
Quick Unenroll

## Home Page

Build Content | Assessments | Tools | Partner Content

### About the Instructor

Wyman H. Herendeen (Ph.D., University of Toronto, M.A. Brown University, B.A. Brown University), Professor of English, has primary teaching and research interests in the English Renaissance, although his work extends into earlier periods, including classical literature and culture, and into later periods, such as nineteenth century art and popular culture in England and France. He has published in many areas of the English and Continental Renaissance, including an award-winning book on the relationship between literature, the physical landscape, cultural mythology, and the construction of place: *From Landscape to Literature: The River and the Myth of Geography*; a study of the playwright *Ben Jonson*, *Ben Jonson's 1616 Folio*; and a study of Queen Elizabeth's biographer, *William Camden: A Life in Context*. He has also published on Petrarch and Freud, Spenser, Milton, and Ben Jonson, among others. He has received major research grants from the Huntington Library, the Bibliographical Society of America, and the Social Sciences, Humanities Research Council of Canada. Active in many scholarly organizations, he has held various executive offices in the John Donne Society, the Barnabe Riche Society, and the Canadian Society for Renaissance Studies, and has been Senior Fellow at the Center for Renaissance Studies at the University of Toronto. He has held a number of administrative positions, including Chair of the English Department at the University of Houston and Department Head at the University of Windsor, in Canada.



ENGL 7363: Course Description and Outline

INSTRUCTIONAL DESIGN TEAM

# Blackboard Optimization

# TOOLS FOR BLACKBOARD

turnitin®

TurningPoint® cloud

Respondus®

Mc Graw Hill Education

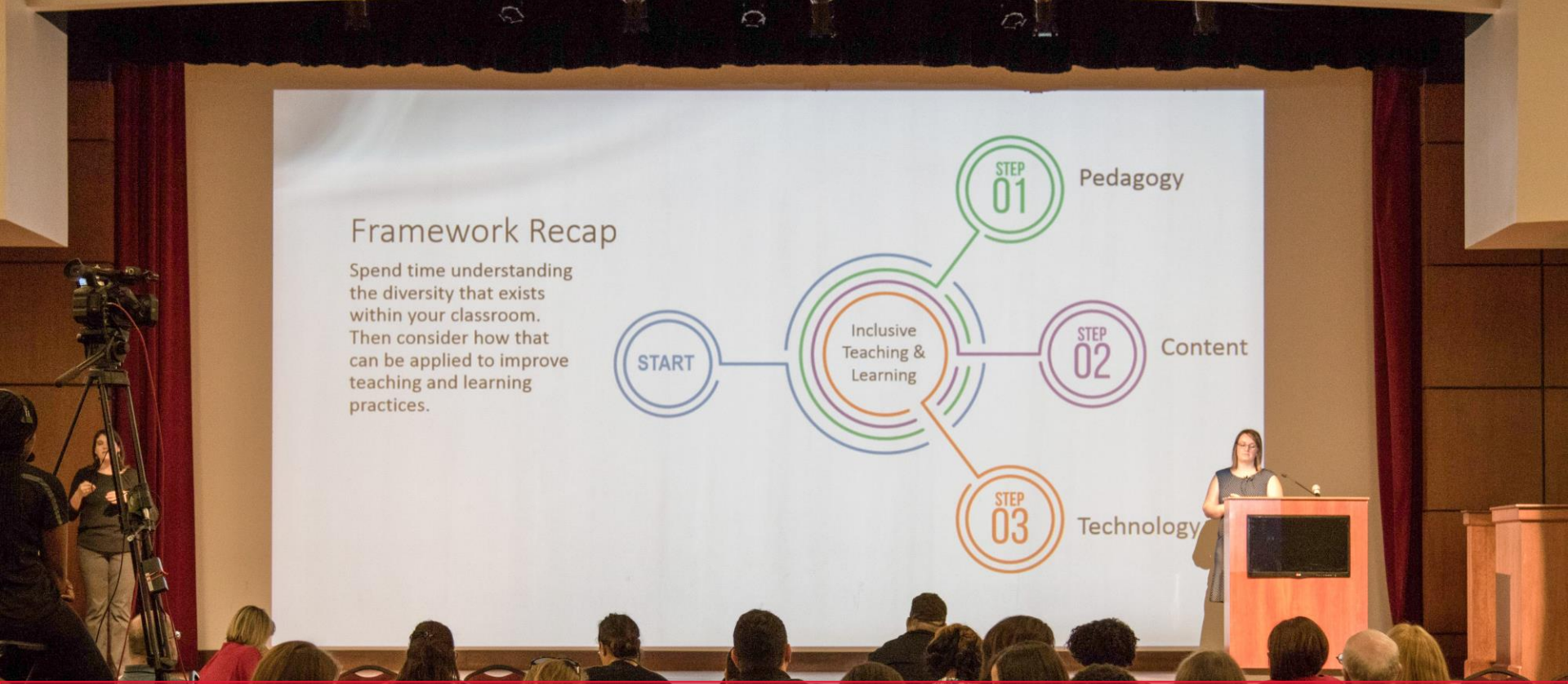
WileyPLUS

Pearson

mediasite®

INSTRUCTIONAL DESIGN TEAM

# Active Learning Classroom




INSTRUCTIONAL DESIGN TEAM

# Learning Opportunities

# INSTRUCTION@UH

Sponsored by the Office of the Provost



## LATEST

### New Blackboard Icons

Get familiar with these new Blackboard Learn icons.

by Taylor Fayle / June 12, 2017

### Introducing Turnitin Feedback Studio

The new version of the service, called Turnitin Feedback Studio, offers all the functionalities of Turnitin, but with a simplified, ...

by Taylor Fayle / May 22, 2017

## SEARCH

Search the site

## FEATURED EVENT

Emerging Trends Spring 2017

VIEW FULL SCHEDULE

## POPULAR KNOWLEDGE BASE ARTICLES

INSTRUCTIONAL DESIGN TEAM

# CLASS Office of Educational Technology

# MediaSite

J.C. McDonough

College of Engineering

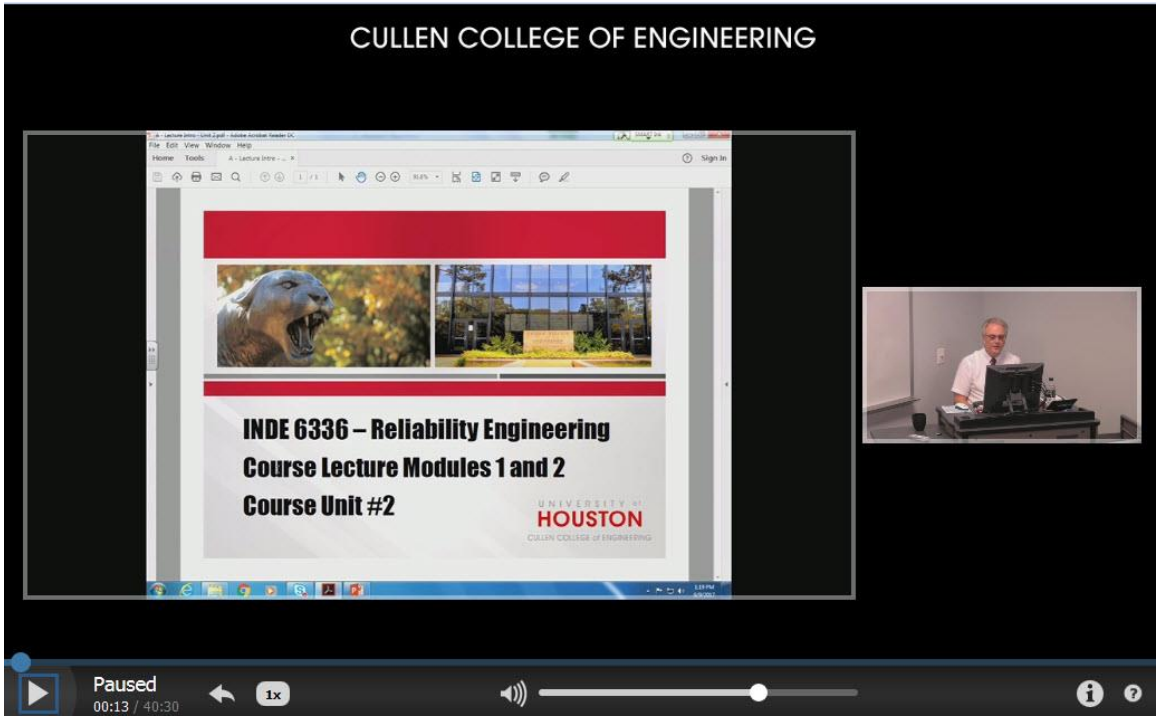
Lecture-Capture System
Developed by Sonic Foundry
Available in designated classrooms

# What is MediaSite?

- A lecture-capture system that records classroom lectures including audio, video and computer content.
- Recordings are posted online in Blackboard allowing students to view

  at their convenience.

# Example Recording




https://uh.mediasite.com/mediasite/Play/1d66684b7d2344ef8ecd4354c3f5ae161d

# Uses of MediaSite

- Record lectures for online classes
- Prerecord lectures when out of town
- Record demonstrations and guest
- Record student presentations
- Live broadcast class lectures

# Getting started

- *Contact an Instructional Designer in your college.*

  List of ID by College http://www.uh.edu/fdis/

  - Resources>Instructional Designers by College

- *The MediaSite requires special recording equipment and is provided in some UH classrooms around campus.*

  MediaSite Room location http://www.uh.edu/fdis/

  - Technology

- *For general inquiries regarding MediaSite lecture capture, email* fdis@uh.edu

# Web Conferencing

David Dumonde

College of Liberal Arts and Social Sciences
Office of Educational Technology
CLASS Office of Educational Technology
ddumonde@uh.edu
713-743-7121

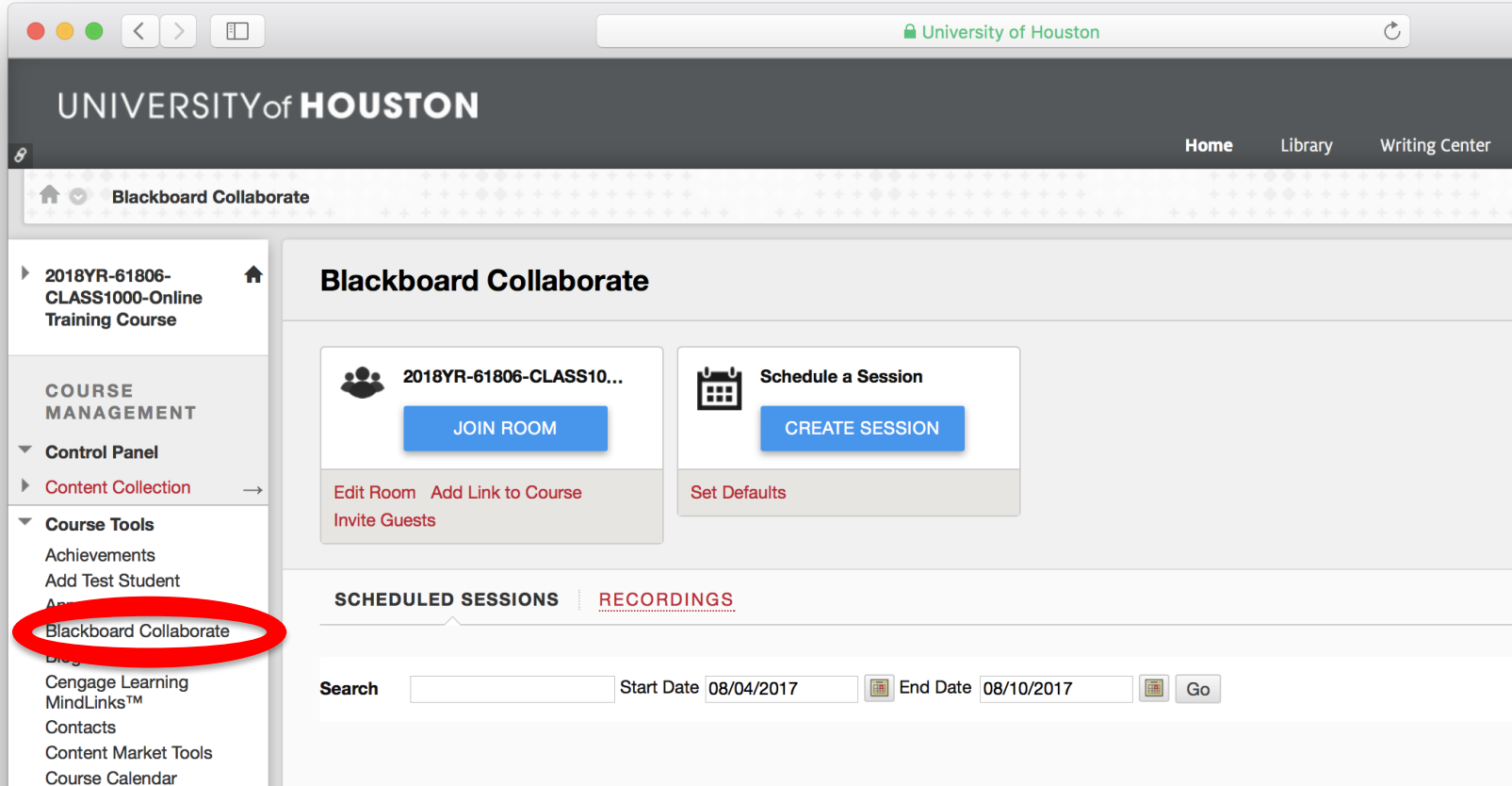
# What is it?

- Live online audio and video conferencing between two or more people
- Collaboration tools including slide presentations, screen sharing, whiteboard, polls, chat
- Sessions can be recorded

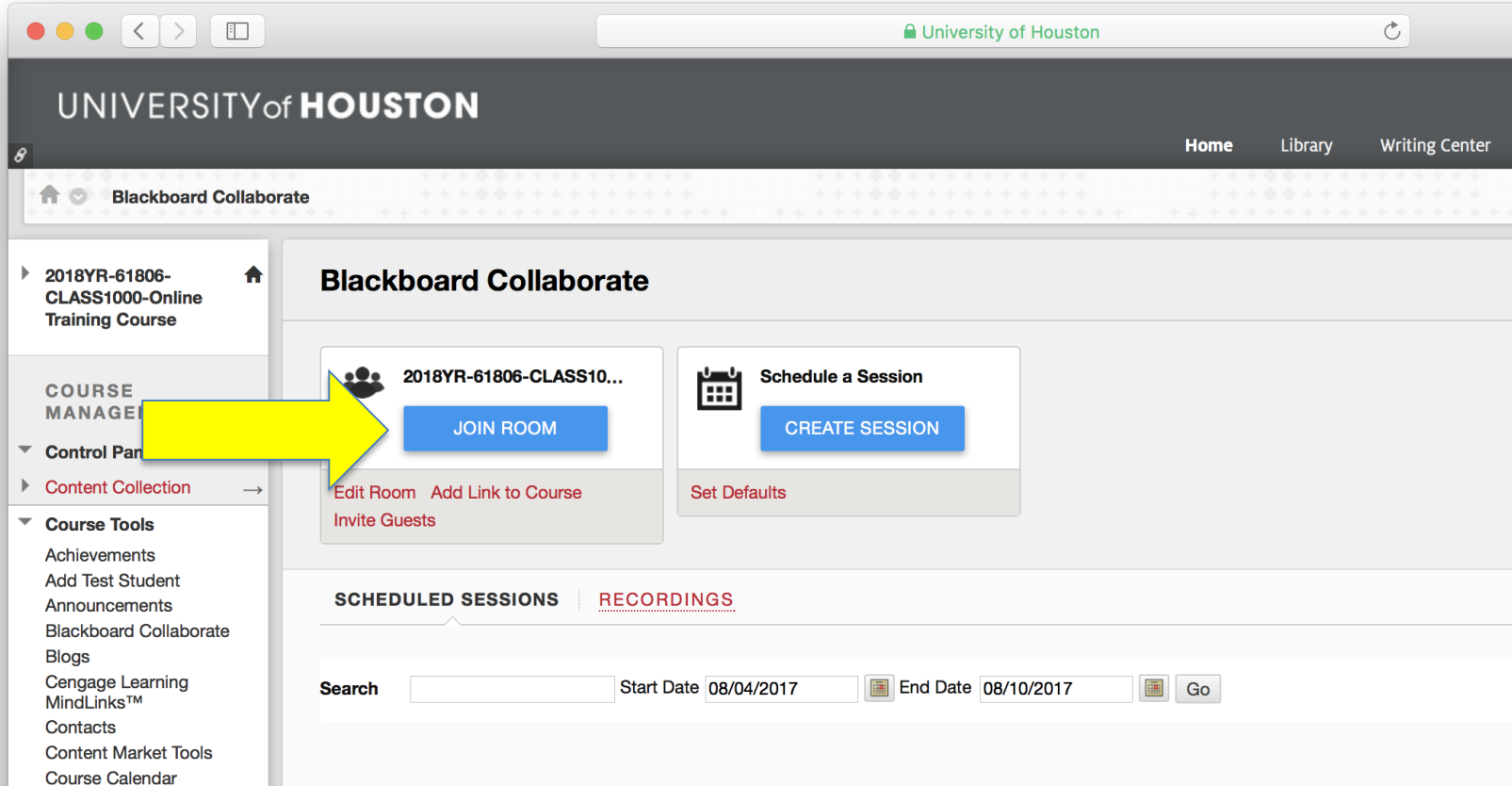
# What's it good for?

- Live online class discussions
- Presentations
- Language learning
- Group activities
- Guest speakers
- Research interviews
- Thesis defense
- Office hours
- Academic continuity

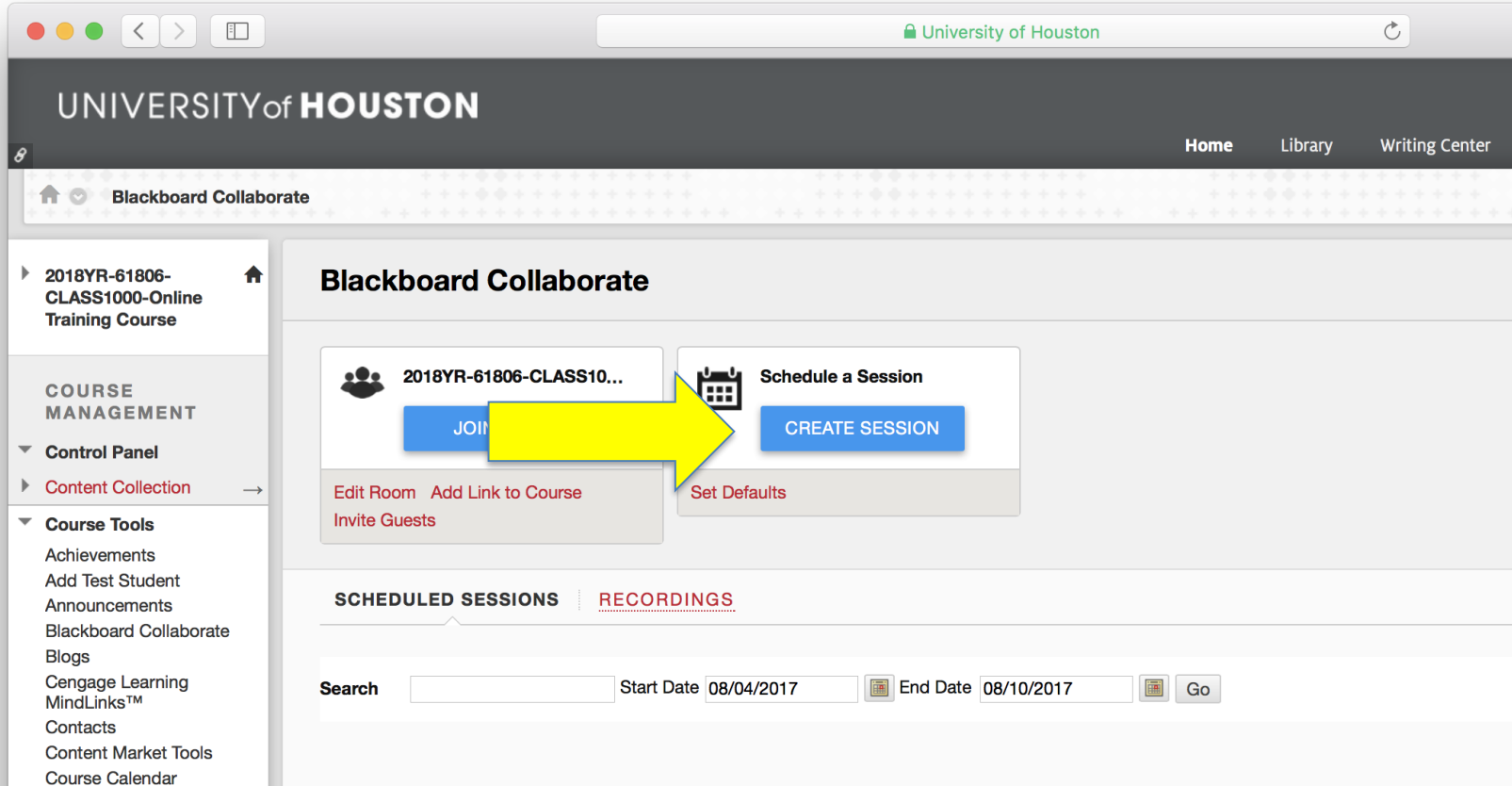
# Course Tools



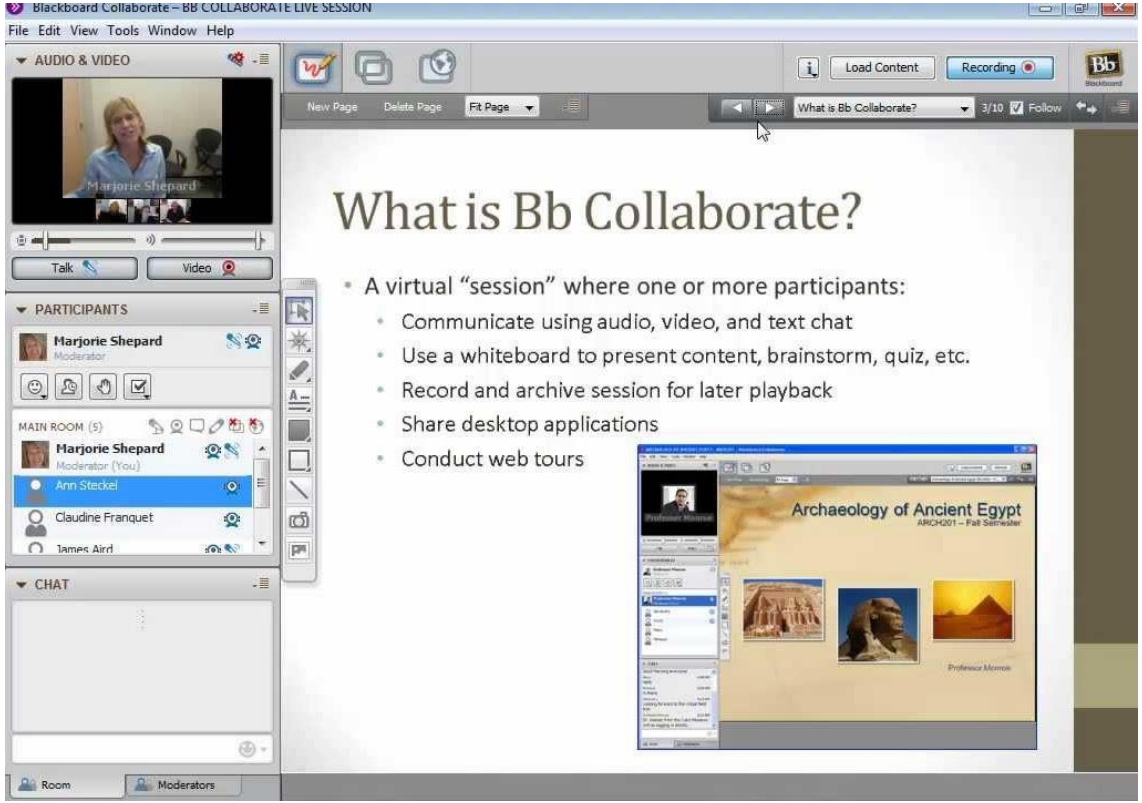
# Join Room


University of Houston
UNIVERSITY of HOUSTON
Home
Library
Writing Center
Blackboard Collaborate
2018YR-61806-CLASS1000-Online Training Course
COURSE MANAGE
Control Pan
Content Collection
Course Tools
Achievements
Add Test Student
Announcements
Blackboard Collaborate
Blogs
Cengage Learning MindLinks™
Contacts
Content Market Tools
Course Calendar
Blackboard Collaborate
2018YR-61806-CLASS10...
JOIN ROOM
Edit Room
Add Link to Course
Invite Guests
Schedule a Session
CREATE SESSION
Set Defaults
SCHEDULED SESSIONS
RECORDINGS
Search
Start Date 08/04/2017
End Date 08/10/2017
Go

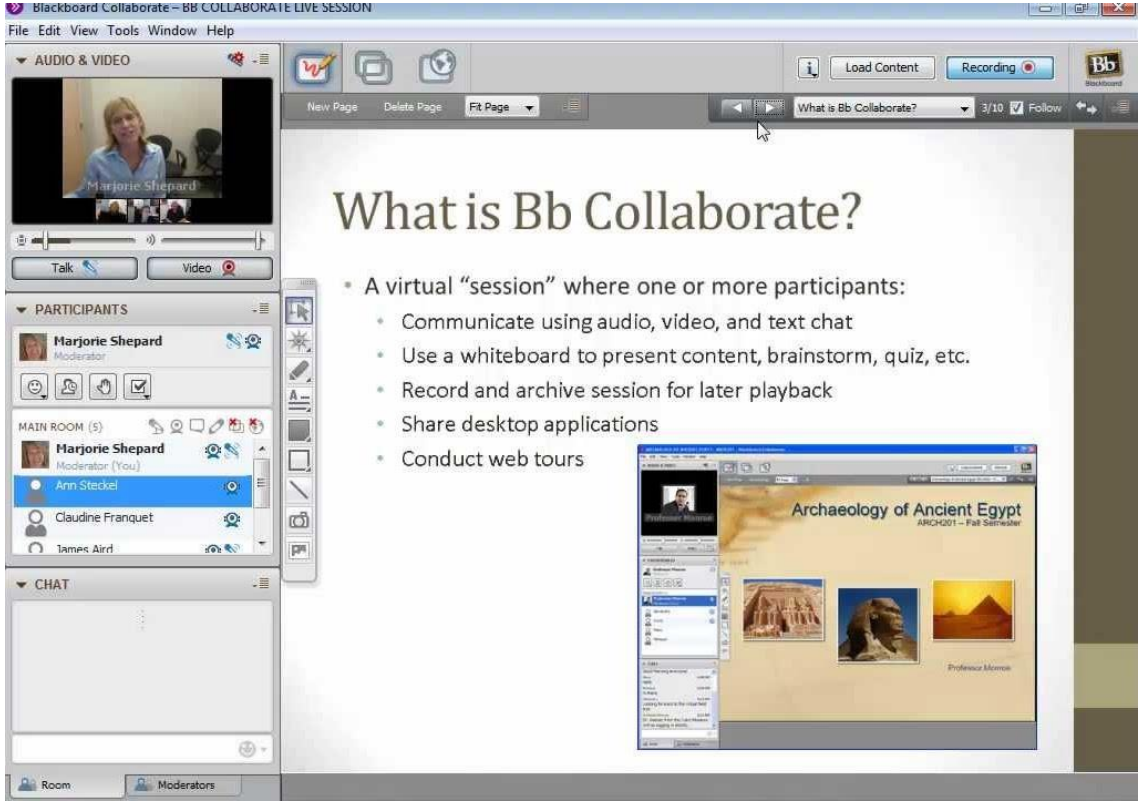
# Create Session



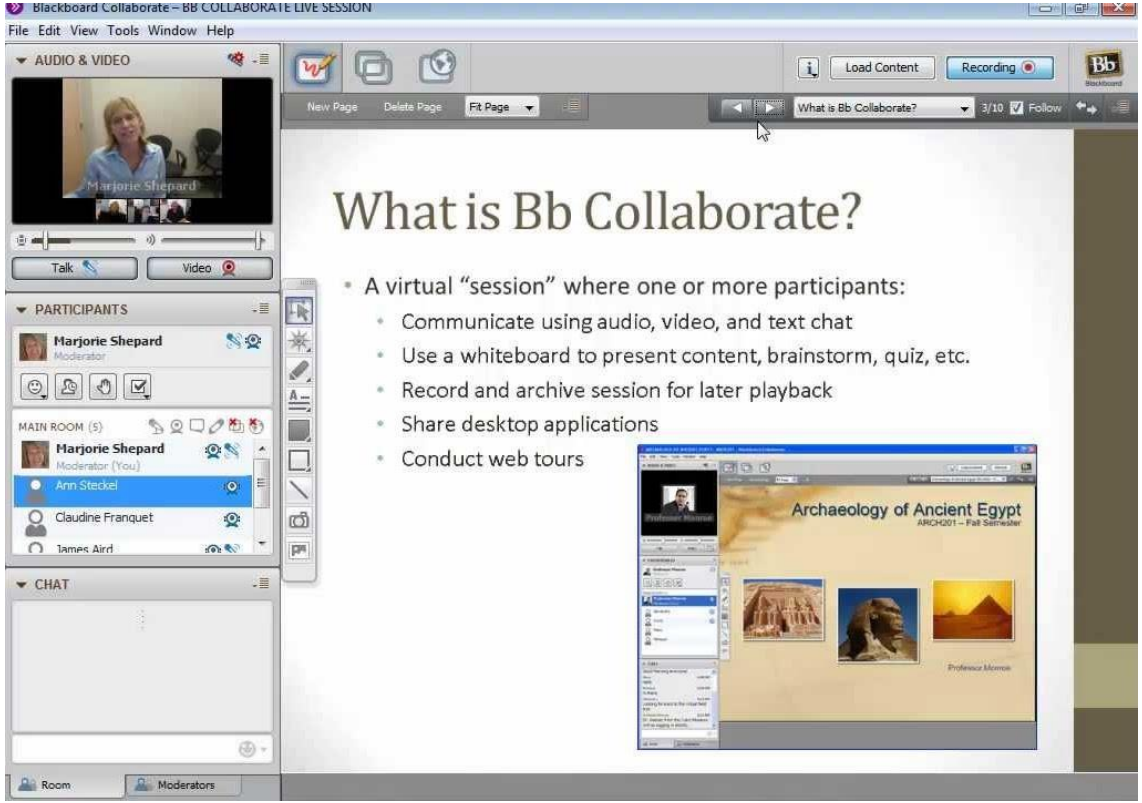
# Collaborate



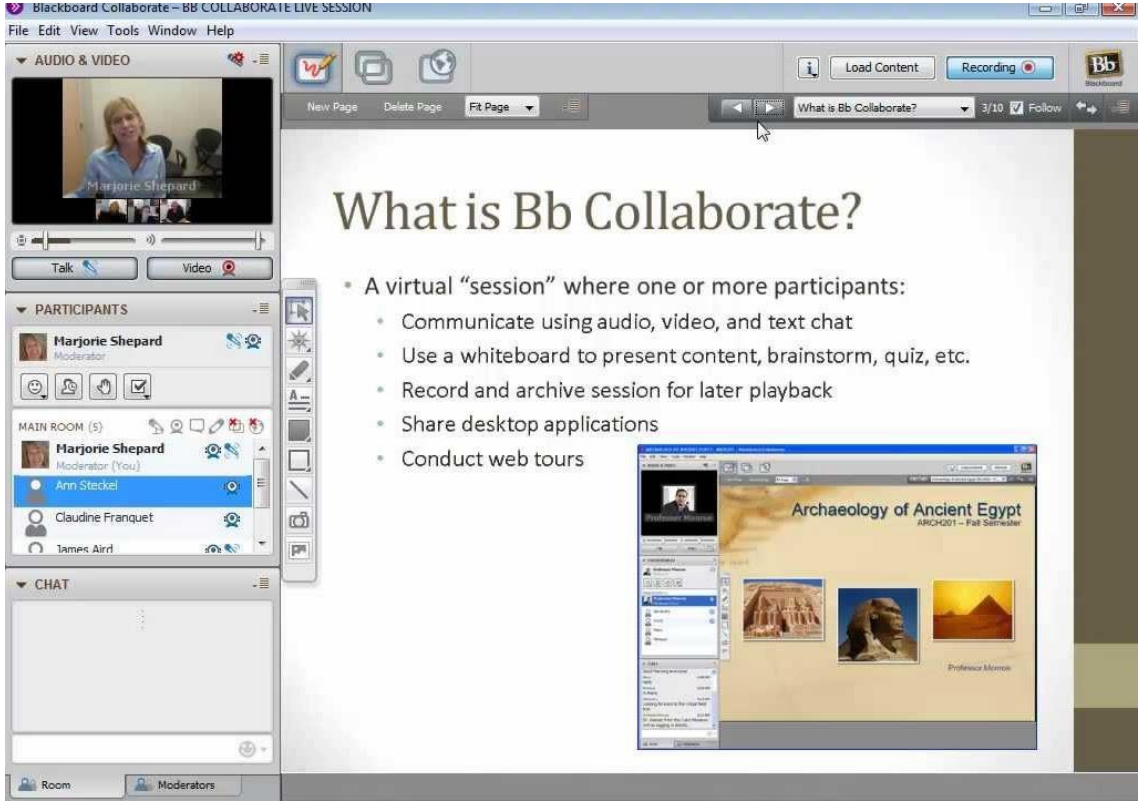
# Audio and Video



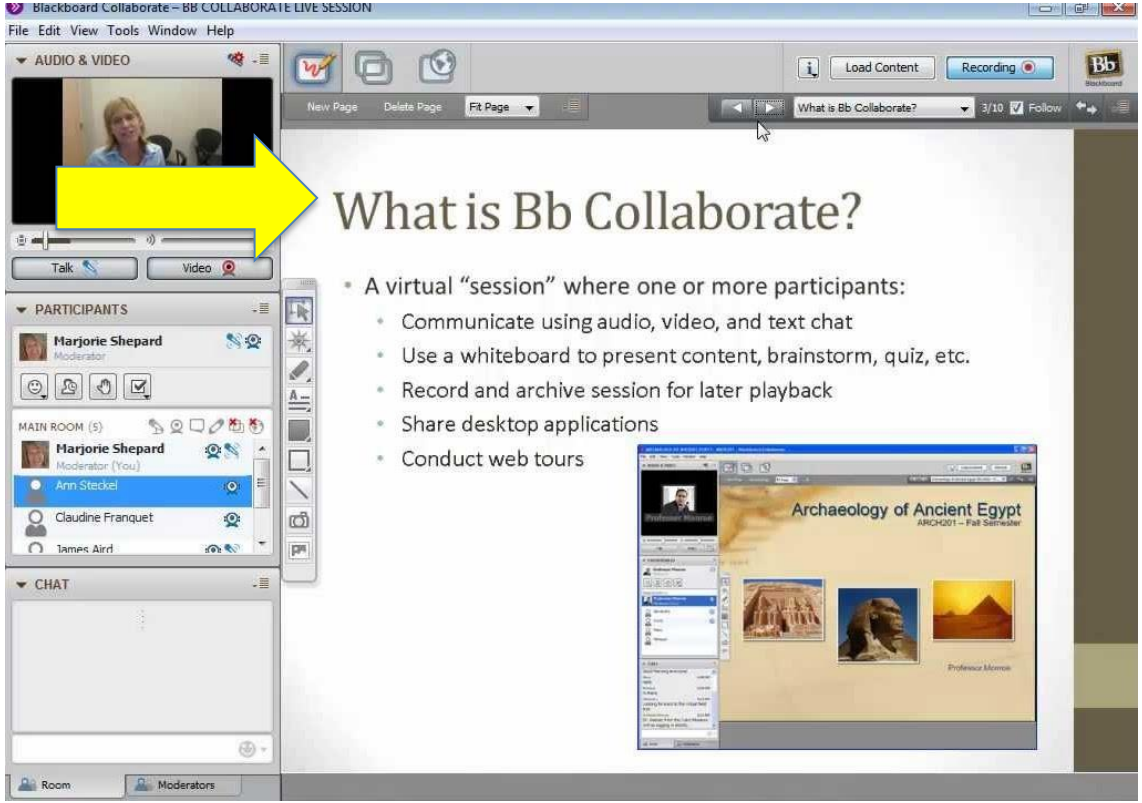
# Participants



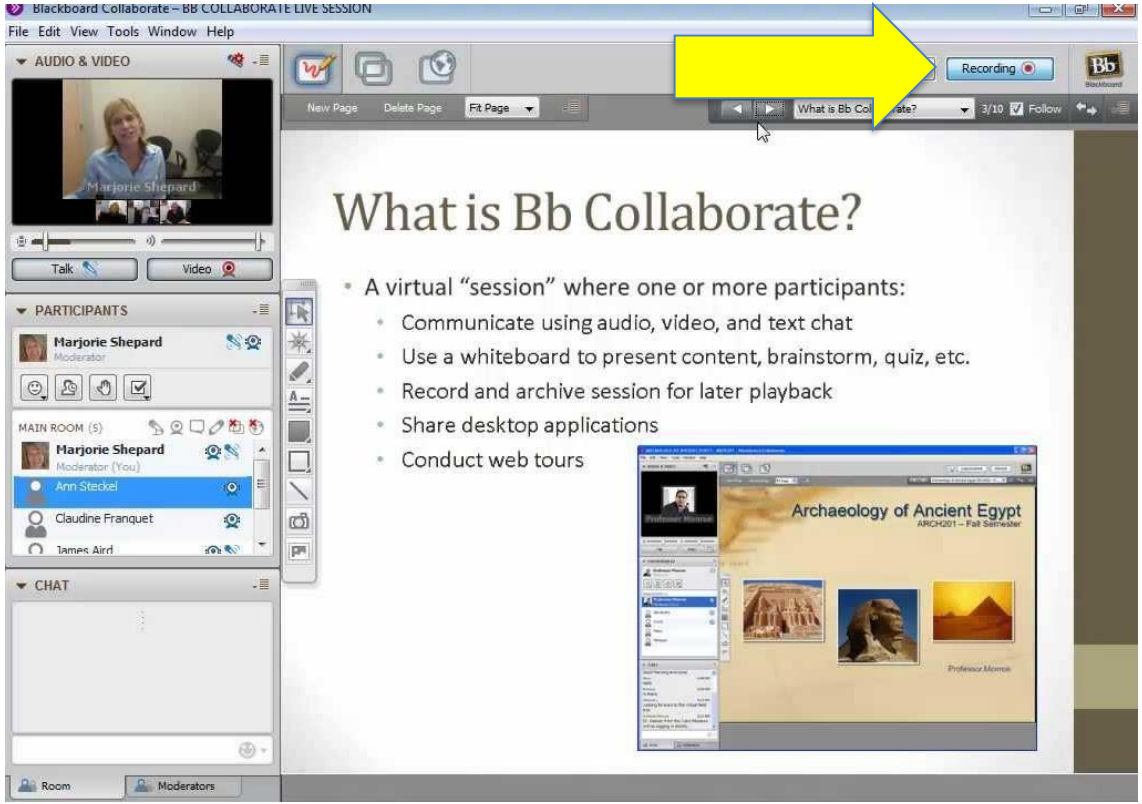
# Text chat


Blackboard Collaborate – BB COLLABORATE LIVE SESSION
File Edit View Tools Window Help
AUDIO & VIDEO
Load Content
Recording
New Page
Delete Page
Fit Page
What is Bb Collaborate?
3/10
Follow
Talk
Video
PARTICIPANTS
Marjorie Shepard
Moderator
MAIN ROOM (5)
Marjorie Shepard
Moderator (You)
Ann Steckel
Claudine Franquet
James Aird
CHAT
Room
Moderators
What is Bb Collaborate?
A virtual "session" where one or more participants:
Communicate using audio, video, and text chat
Use a whiteboard to present content, brainstorm, quiz, etc.
Record and archive session for later playback
Share desktop applications
Conduct web tours
Archaeology of Ancient Egypt

# Presentation



# Recording


Blackboard Collaborate – BB COLLABORATE LIVE SESSION
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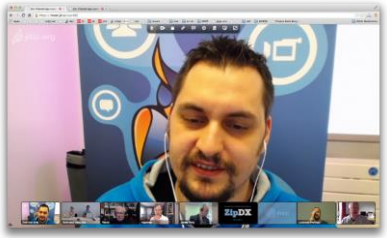
Share desktop applications
Conduct web tours
Archaeology of Ancient Egypt

# Best practices

- Use a headset or earbuds
- Minimize ambient noise
- Mute your mic when you are not speaking
- Have a neutral background on camera
- Dress appropriately
- Practice well in advance
- Have an assistant
- Know how to turn your camera and mic off and on

# Other platforms



- Talk to your ID for ideas

# New Faculty Orientation

# *Teaching with Technology!*

**Andrea Arias-Rodriguez, B.Sc., M.Ed.**
**College of Natural Sciences and Mathematics**
University of Houston
713.743.6175
aariasr2@central.uh.edu

# Outline

- Desktop Recording

  **- capture talks, lectures, videos**

- 3D Printing

  **- make objects**

- Training Opportunities

  **- courses at UH**

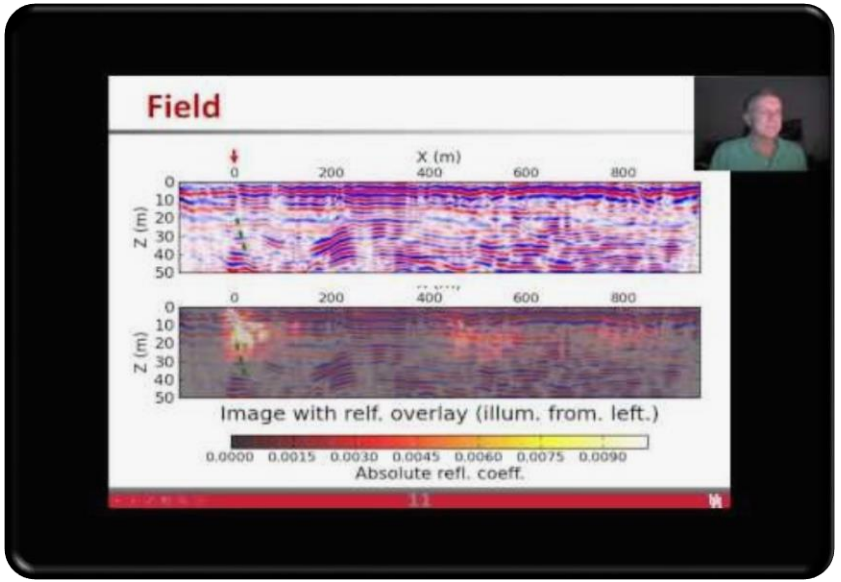
# What is Desktop Recording?

**Desktop recording** software enables you to **record** all screen and audio activity on your computer (PowerPoint slides, video chats, web camera, online streams, etc.) and **create** video files.

# Applications

You can use Desktop Recording to:

- ✓ Capture lectures & research presentations
- ✓ Create introductory & tutorial videos
- ✓ Post online for distance education & interaction
- ✓ Develop your own methods & style
- ✓ Document computer problems

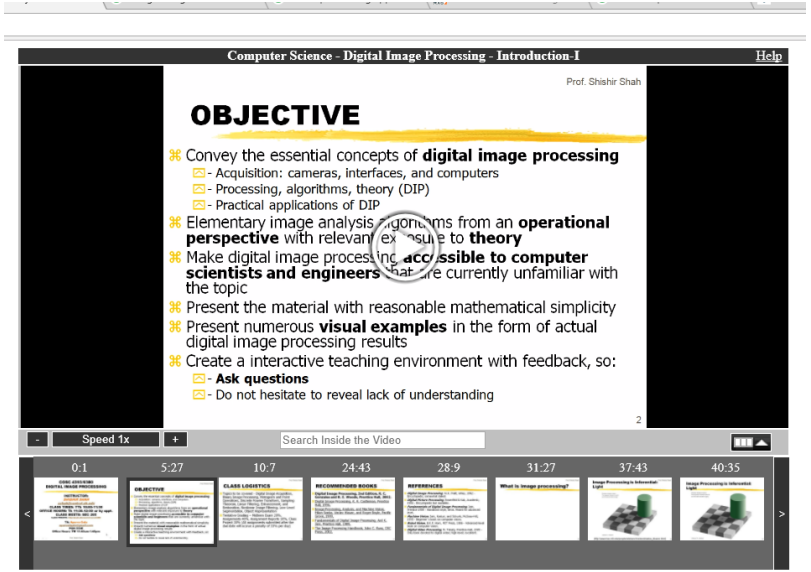


# Desktop Recording Software

- TechSmith Relay
- Snagit
- Screencast-O-Matic
- Monosnap
- Office Mix
- CamStudio

# Playing Your Recordings

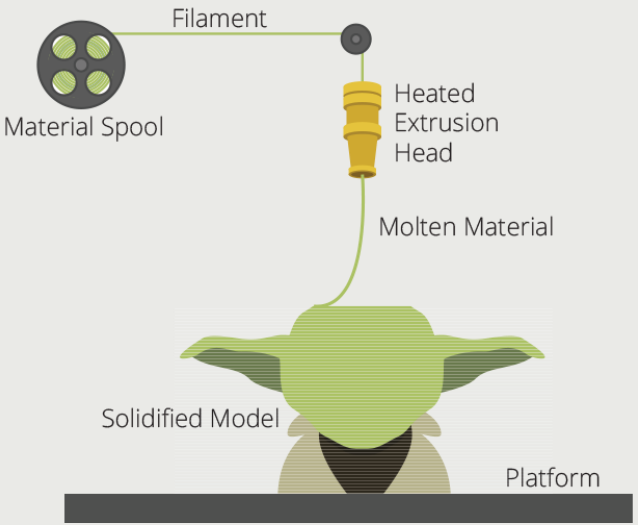
- The **VideoPoints player** converts a lecture video into an interactive and more accessible learning resource:
  - Index
  - Search
  - Caption




http://www.videopoints.org/

# What is 3D Printing?

3D printing or additive manufacturing refers to the process of making three dimensional solid objects from plastics or metals driven by a digital file.

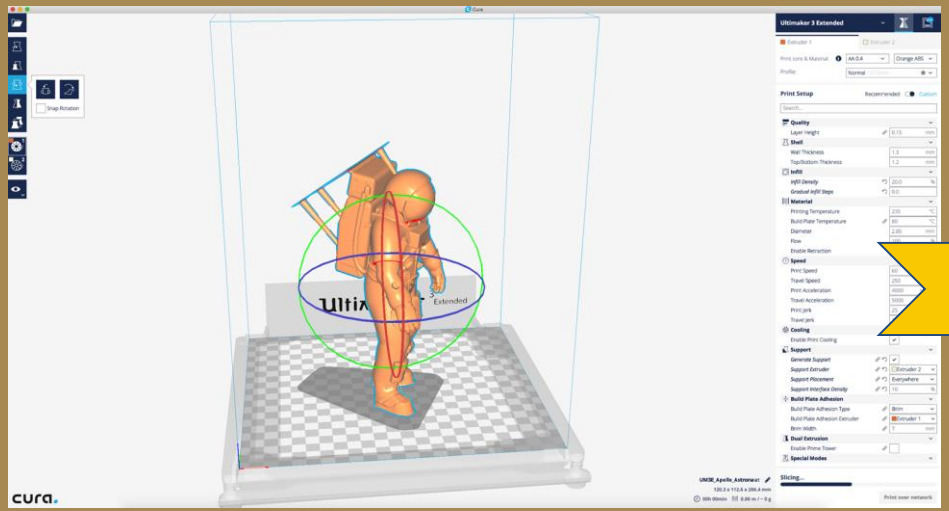



http://3dprintingindustry.com/3d-printing-basics-free-beginners-guide/processes/

http://www.geek.com/science/3d-printing-gifs-clearly-demonstrate-the-future-of-manufacturing-1587928/#gallery=0/wooden-yoda

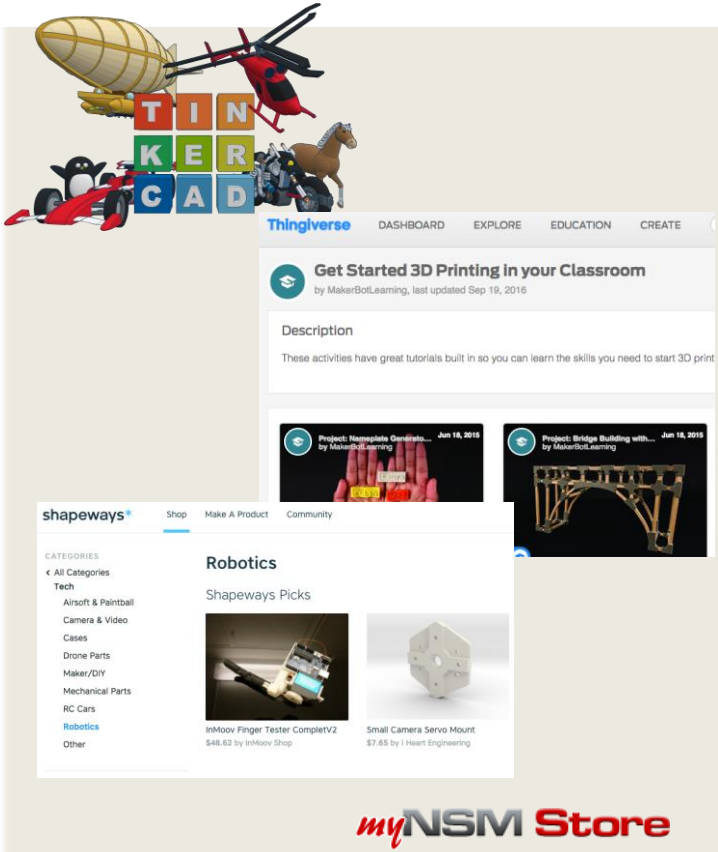
# How does 3D printing work?

1. **Design** the 3D model of the object you want to create using a 3D modeling application, a 3D scanner or get them online ready-to-go.
2. **Feed it** to your 3D printer. This can be done via USB, SD or Wi-Fi.

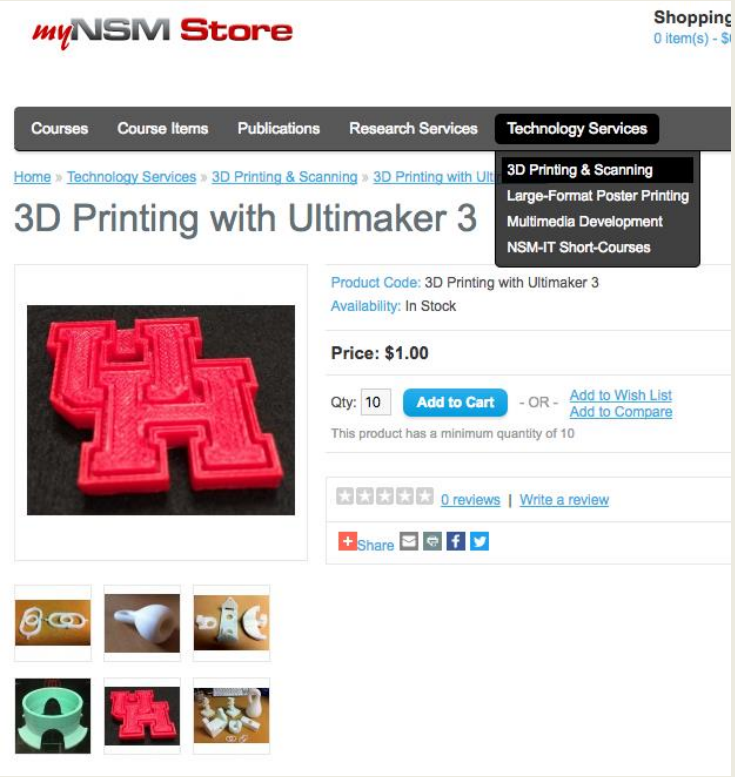


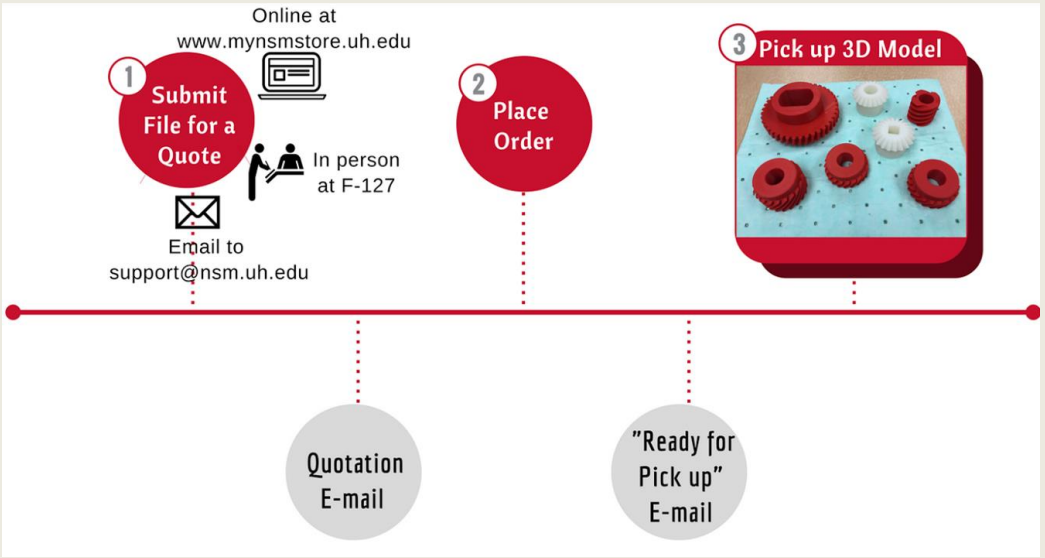
# Getting started with 3D Printing

1. **Create your own model:**
   - 3D modeling applications: Tinkercad (Tinkercad has a free version)
   - 3D scanner services: NSMIT through the MyNSMStore Platform
2. **Discover your model or get inspired to make your own:**
   - 3D Object Libraries: Thingiverse, YouMagine, Shapeway
3. **Get your object printed via various 3D printing facilities on campus:**
   - The Colleges of Architecture and Design; Engineering; Natural Sciences & Mathematics; Technology
   - UH's COUGARBYTE



# 3D Printing @ NSMIT



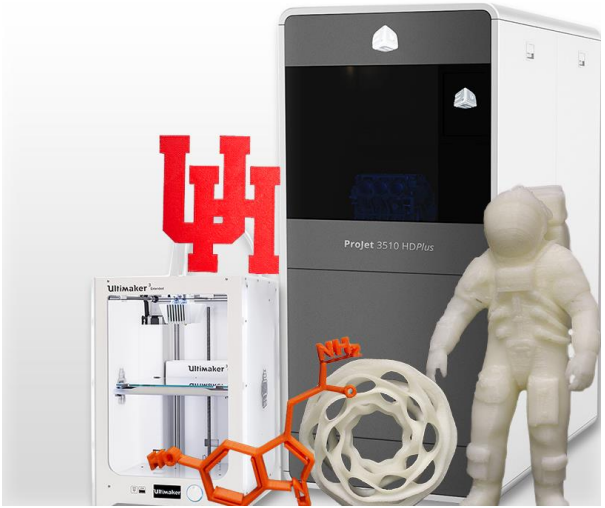

https://mynsmstore.uh.edu/

# 3D Printing FAQs

**File format?** The file you need in order to operate the 3D printer is an **.stl** file.

**Budget?** The cost depends upon size of the object, material, resolution and printer.

**Print Time?** Printing parts can take from minutes to hours.



# Training Opportunities On Campus

| Training Office | Training Offered | Contact Information |
|---|---|---|
| **FDIS Office** | Workshops for using Blackboard, Turningpoint, Turnitin, Blackboard Collaborate,Respondus | fdis@uh.edu |
| **University of Houston Libraries** | Technology training (Excel 2013, Premiere Pro CS6, Word 2013, Illustrator CS6<br>SPSS, Access 2013, Photoshop CS6, EndNote, Google Docs) | http://libraries.uh.edu/services/training/ |
| **UH Provost and CLASS** | Emerging Trends lecture series: Tools to assist faculty with the use of technology in teaching. | classoet@uh.edu |
| **UH Provost** | The annual ITLS-Innovative Teaching and Learning Symposium (April 13, 2018) | fdis@uh.edu |
| **NSM-IT Office** | Monthly workshops for using 3D printing, Digital photography, and Multimedia technologies | support@nsm.uh.edu |
| **University Information Technology** | Training for operating classroom equipment, and Microsoft Lync | support@uh.edu |

# Instructional Designers by College

http://www.uh.edu/fdis/resources/instructional-designer-teams/