CIT Program Update

Session Presenters

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Presentations

Online Teaching & Learning with Online Duke

New Technologies for Teaching with Learning Technology Services

Innovative Teaching and Learning with CIT’s Consulting Group
Explore Online Teaching & Learning with Online Duke

Online Duke
CIT Showcase 2016
October 11, 2016
What is Online Duke?

Open Online Courses

Flexible, Reusable Content

Innovating in the Humanities

Enhancing Global Duke Partnerships

Departmental Online Modules

Online Hardware Labs

Dog Emotion and Cognition

Alumni Education

Understanding 9/11: Why Did al Qa’ida Attack America?

Excel to MySQL: Analytic Techniques for Business

Java Programming: An Introduction to Software

Education for Professionals
How can we partner with you, your faculty, or your department?

- Manage Project(s)
- Consult on Pedagogical Design
- Consult on Media Design
- Produce and Edit Video
- Build Courses in Platform
- Evaluate and Assess
Three current opportunities for Duke faculty / departments / schools

1. **A First-Steps Project.** We help you create one 5-minute video, one online practice exercise, and/or one class video chat.

2. **Create online content to complement your teaching goals.**
   - Give students foundational knowledge needed for a course / program
   - Flip your class by moving lectures online
   - Co-create a course with another university

3. **Research a massive learner dataset.** We provide data from 50k learners in Duke Coursera courses and a $1,000 stipend.
What is Learning Technology Services?

- Manage and Support Platforms
  - Sakai
  - Coursera

- Support Campus-Wide Technologies for Teaching
  - Piazza
  - VT
  - Warpwire

- Explore and Pilot New Technologies
  - Duke Extend
  - Playposit
  - PebblePad

- Support Sites@Duke and Toolkits (with OIT)
  - WordPress
Three current opportunities for Duke faculty to explore new technologies

1. **Duke Extend** - Create online learning modules for Duke students, students outside of Duke, and beyond.

2. **Playposit (In-Video Quizzing)** - Assess your students’ knowledge, increase student engagement, and allow students to self-assess.

3. **PebblePad** - Advance student learning and success with reflection, feedback, and integrative learning.
Duke EXTEND

Duke Open Online Courses

POWERED BY OPENedX®
Why DukeExtend?

➢ Build and deliver flexible content
➢ Get support that meets pedagogical needs
➢ Reach global audiences of any size
Keeping an “open” mind(set): many course models with many questions
Pilot project
OPEN ONLINE COURSES

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**DukeExtend**

**3DP101**

**3D Printing at Duke**

Starts: May 16, 2016

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**DukeUniversity**

**41.61**

**9/11 & Its Aftermath: A Look at U.S. Counterterrorism 15 Years After 9/11**

Starts: Oct 03, 2016

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**DukeExtend**

**introastro**

**Introduction to Astronomy**

Starts: Nov 28, 2016
Projects with global and campus impact

Introduction to Astronomy
Ronen Plesser
Duke Physics and Mathematics

Intermediate Global Health Epidemiology
Joseph Egger
Duke Global Health Institute
Projects with global and campus impact

9/11 and Its Aftermath
David Schanzer
Duke Sanford School of Public Policy

3D Printing At Duke
Chip Bobbert
Duke OIT / Duke Innovation Co-Lab
Deliver online modules to Duke students, selected groups of learners beyond the university, or even the entire world.
Explore Innovative Teaching and Learning with CIT’s Consulting Group

CIT Showcase 2016
October 11, 2016
CIT Consultants Assist Faculty With:

- flipping classes (moving content acquisition to outside the classroom...using active learning in the classroom)
- designing or updating a course
- teaching an online class
- finding a solution to a teaching concern
- gathering mid-semester feedback from your students
- learning about new technologies
- learning how to best use existing technologies
- ...and more
Working with a Consultant

- one-on-one appointments
- department/small group consulting or workshops
- CIT Office Hours
- Faculty Fellows Program
- Grants
Workshops

Topics covered over the last year include:

- Improve Your Course with Mid-Semester Feedback
- Sakai Updates and Training (with Learning Technology Services)
- Screencasting for Beginners

View workshop offerings and sign up at:

cit.duke.edu/events
Faculty Fellows Programs

Year-long support for a group of faculty working together to implement a curricular change in a program or department.

- Theme-based
- 5+ Participants
- Offers CIT Consulting and Training
- Collaborating and Discussion with Crossdisciplinary Cohort
- Stipend for Participants
Faculty Fellows Programs

Past Fellowships:

- Active Learning
- Flexible Learning Spaces
- Ensuring Quality in Online Courses
- Flipping the Classroom
- Team Based Learning
Grants

Grants support implementation of active or student-centered learning in undergraduate courses.

- Have a significant impact on undergraduate teaching at Duke
- Have the potential to extend our understanding of the effectiveness of innovative teaching strategies
Faculty Book Club

CHEATING

LESSONS

Learning from Academic Dishonesty

JAMES M. LANG

WHAT THE BEST COLLEGE TEACHERS DO

KEN BAIN
Bass Online Apprentice Fellowships

Online technologies are playing a rapidly increasing role in college and university instruction. Many of our graduate students see online teaching as an inevitable part of their future academic world and have expressed great interest in training that will allow them to understand and exploit online teaching technologies. The Bass Online Apprentice Fellowships helps meet that need.

The Bass OA Fellowships includes two key components:

- A course on the design and issues in online and hybrid higher education (GS 762, Online College Teaching).
- Practical opportunities to develop skills and gain direct experience by apprenticing for a term with Duke faculty and Center for Instructional Technology staff who are engaged in innovative online teaching practices.
About the Distance Education Special Interest Group

The Distance Education Special Interest Group at Duke (DE SIG @Duke) is a grassroots, open, and informal community of staff and faculty, created in 2012, in order to facilitate networking and the sharing of experiences and resources between those interested in distance education at Duke. For information, please contact Sophia Stone (sophia.stone@duke.edu).

The primary topics of discussion are pedagogy/andragogy, technology, and program administration.

Why

Based on personal experiences and a survey of Duke DE leaders, an exploratory meeting was held in late 2011 and it was confirmed that there was strong support for such a distance education special interest group. Among other things, participants desired:

- A community of DE practitioners
- Networking opportunities
- To improve their programs by learning from others
- To enhance their programs' processes, technologies, and instructional design
- To learn how to better support their programs from administrative and faculty perspectives
- Professional development (through group activities and by learning about outside opportunities)
- To share resources
- To create new Duke DE resources together
- To give advice and to share stories of success and lessons learned to others at Duke
Let’s see how we can work together!

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