

# Center for Instructional Technology: Program Update

CIT Showcase 2016  
October 11, 2016

# CIT Program Update

## Session Presenters

Quentin Ruiz-Esparza

Jolie Tingen

Chris Lorch

Seth Anderson

Duke University Center for Instructional  
Technology ([cit.duke.edu](http://cit.duke.edu); [cit@duke.edu](mailto:cit@duke.edu))

## 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?

[online.duke.edu/projects](https://online.duke.edu/projects)

Think Again: How to Reason and Argue

Open Online Courses

Medical Neuroscience

Flexible, Reusable Content

English Composition I: Achieving Expertise

Innovating in the Humanities

ART of the MOOC

Tropical Parasitology: Protozoa, Worms, Vectors and Human Disease

Enhancing Global Duke Partnerships

Open Organic Chemistry (In Development)

Departmental Online Modules

Online Hardware Labs

Dog Emotion and Cognition

Sports and Society

Alumni Education

Understanding 9/11: Why Did al Qai'da Attack America?

Excel to MySQL: Analytic Techniques for Business

Education for Professionals

Java Programming: An Introduction to Software

# 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.

# Explore New Technologies for Teaching with **Learning Technology Services**

Learning Technology Services  
CIT Showcase 2016  
October 11, 2016

# What is Learning Technology Services?



Manage and Support Platforms



Support Campus-Wide Technologies for Teaching



Explore and Pilot New Technologies



Support Sites@Duke and Toolkits (with OIT)

# 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

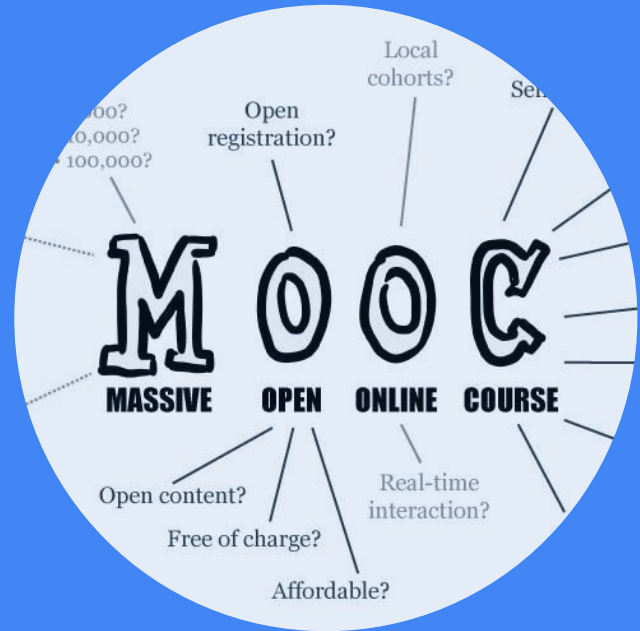
Duke Open Online Courses

POWERED BY  
OPENedX®

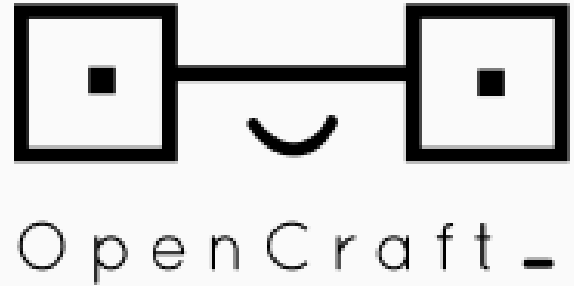
# Why DukeExtend?

- Build and deliver flexible content
- Get support that meets pedagogical needs
- Reach global audiences of any size

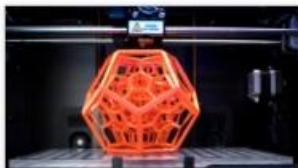
Keeping an “open”  
mind(set):  
many course models  
with many questions



# Pilot project



# OPEN ONLINE COURSES

[ENROLL TODAY](#)

DukeExtend  
3DP101  
3D Printing at Duke

Starts: May 16, 2016



DukeUniversity  
41.01  
9/11 & Its Aftermath: A  
Look at U.S.  
Counterterrorism 15  
Years After 9/11

Starts: Oct 03, 2016



DukeExtend  
introastro  
Introduction to  
Astronomy

Starts: Nov 28, 2016

# Projects with global and campus impact

Introduction to Astronomy

Ronen Plesser

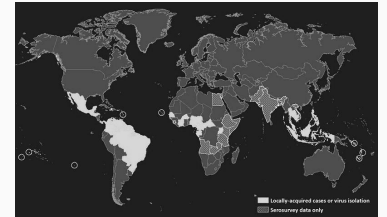
Duke Physics and Mathematics



Intermediate Global Health Epidemiology

Joseph Egger

Duke Global Health Institute



# Projects with global and campus impact

9/11 and Its Aftermath

David Schanzer

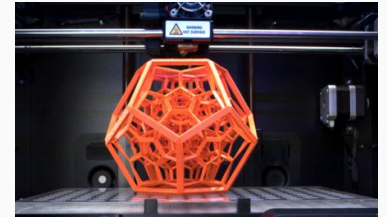
Duke Sanford School of Public Policy

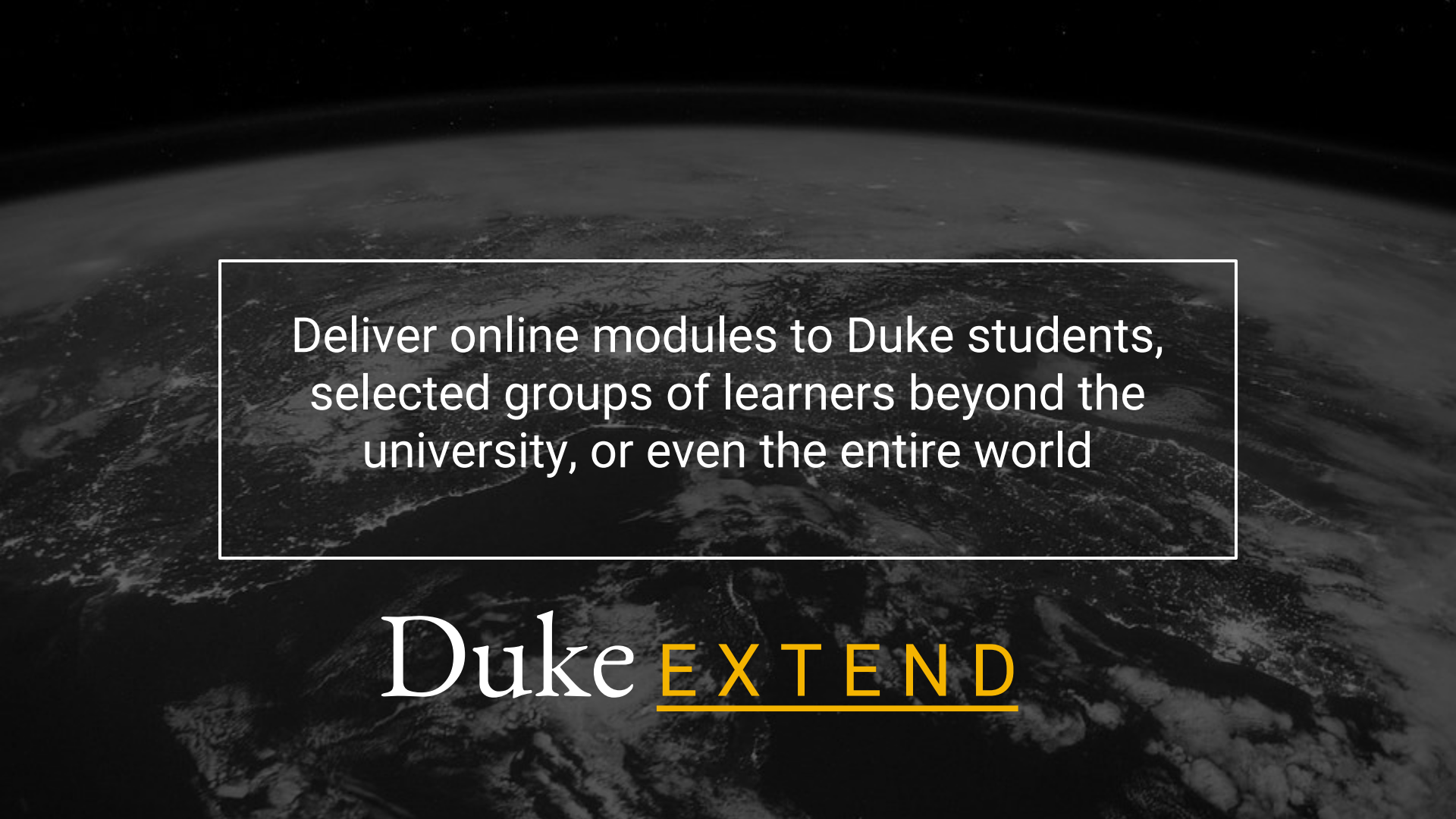


3D Printing At Duke

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

Duke EXTEND

# 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

Screencasting  
for Beginners

Sakai Updates and  
Training (with  
Learning Technology  
Services)



View workshop offerings and sign up at:  
[cit.duke.edu/events](https://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.

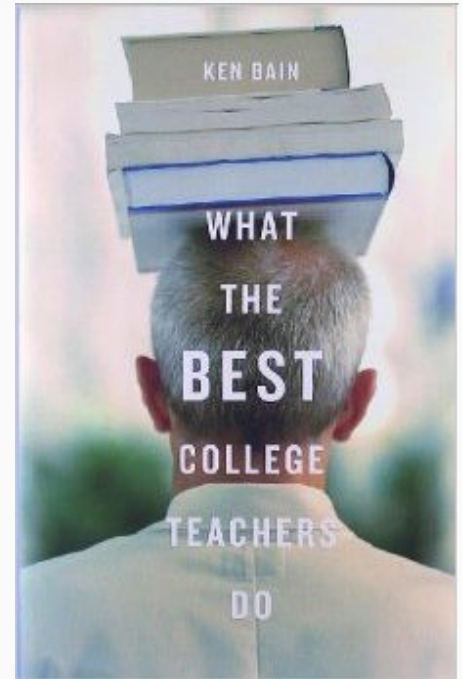
- Have a significant impact on undergraduate teaching at Duke
- Have the potential to extend our understanding of the effectiveness of innovative teaching strategies



# CIT Showcase



# Faculty Book Club



# Bass Online Apprentice Fellowships



APPLY ALUMNI GIVING CONTACT

ABOUT ▾ ACADEMICS ▾ ADMISSIONS ▾ FINANCIAL SUPPORT ▾ STUDENT LIFE ▾ PROFESSIONAL DEVELOPMENT ▾

Home > Professional Development > Programs > Bass Instructional Fellowships

## 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.

### PROFESSIONAL DEVELOPMENT:

#### Programs

- Bass Instructional Fellowships
- Bass Instructor of Record Fellowships
- Bass Instructional Teaching Assistant Fellowships
- Bass Online Apprentice Fellowships
- Certificate in College Teaching
- Emerging Leaders Institute
- Preparing Future Faculty
- Professional Development Series
- Responsible Conduct of Research
- Teaching IDEAS Series

# Distance Education Special Interest Group

SEARCH OR BROWSE ALL OF DUKE UNIVERSITY ▾

**Duke** UNIVERSITY | **DE SIG @DUKE**

Search this site  **GO**

[HOME](#) | [UPCOMING MEETING AGENDAS](#) | [PREVIOUS MEETING AGENDAS AND RESOURCES](#) | [WHO'S INVOLVED?](#) | [RESOURCES](#) | [JOIN US](#)

## 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](mailto: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

Search this site  **GO**

#### Pages

- [About the Distance Education Special Interest Group](#)
- [Join Us](#)
- [Previous Meeting Agendas and Resources](#)
- [Resources](#)
- [Upcoming Meeting Agendas](#)
- [Who's Involved?](#)

#### Recent Comments

#### Categories

No categories

# Let's see how we can work together!

---

Online Duke  
[online@duke.edu](mailto:online@duke.edu)

Quentin Ruiz-Esparza  
Senior Program  
Coordinator  
Online Duke

Learning Technology Services  
[ltsteam@duke.edu](mailto:ltsteam@duke.edu)

Michael Greene  
Head, Learning Technology  
Services

CIT Consulting  
[cit@duke.edu](mailto:cit@duke.edu)

Shawn Miller  
Director, CIT