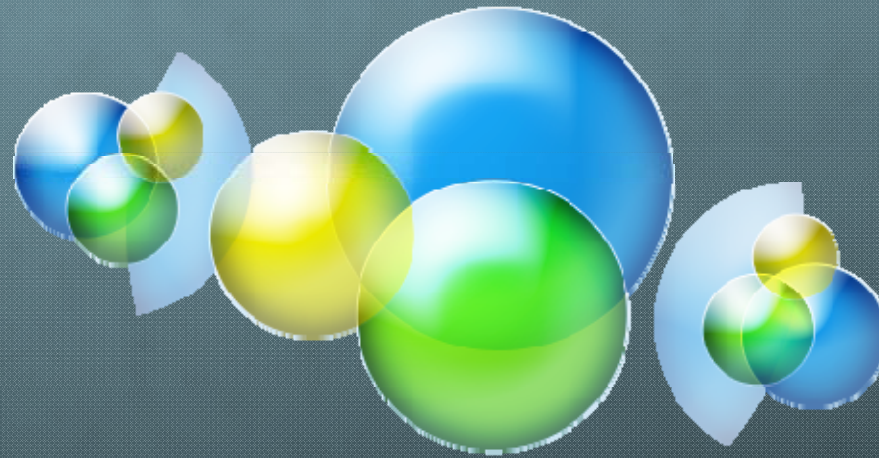
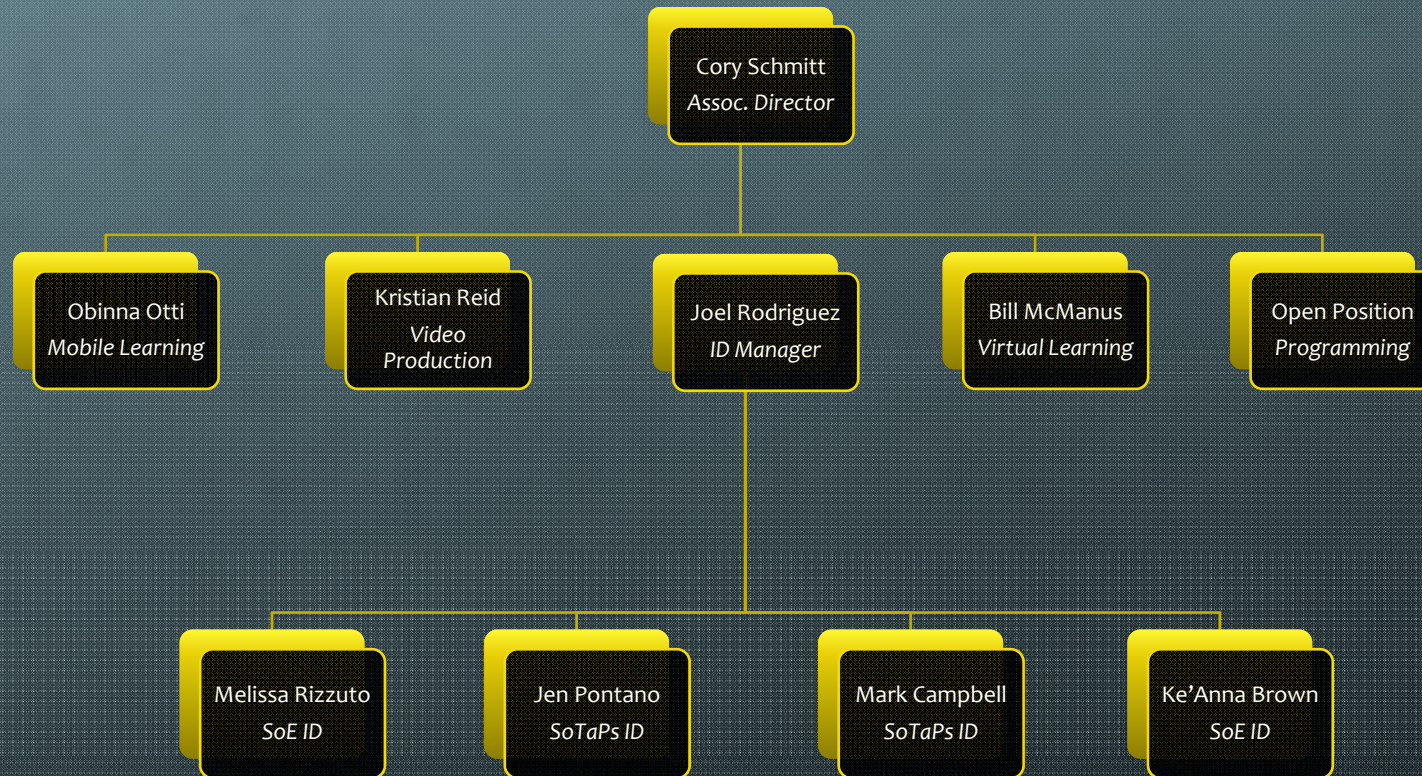




Education in Motion

Drexel University
Goodwin College
Learning Technologies Overview

Learning Technologies Team



Learning Technologies Responsibilities

- Instructional Design
- Technology & RaD Lab Support
- Multimedia Production
- Customized Learning
- Research & Development
- Grants & Community Learning Partners
- Marketing & Web Design

Partners & Collaborators

On Campus

IRT

College of Arts & Sciences

College of Medicine

College of Nursing

College of Media Arts & Design

College of Engineering

College of Business

Library

Drexel eLearning

Student Life

Off Campus

National Constitution Center

Science Leadership Academy

University City H.S.

World Café Live

Penn Science Teacher Institute

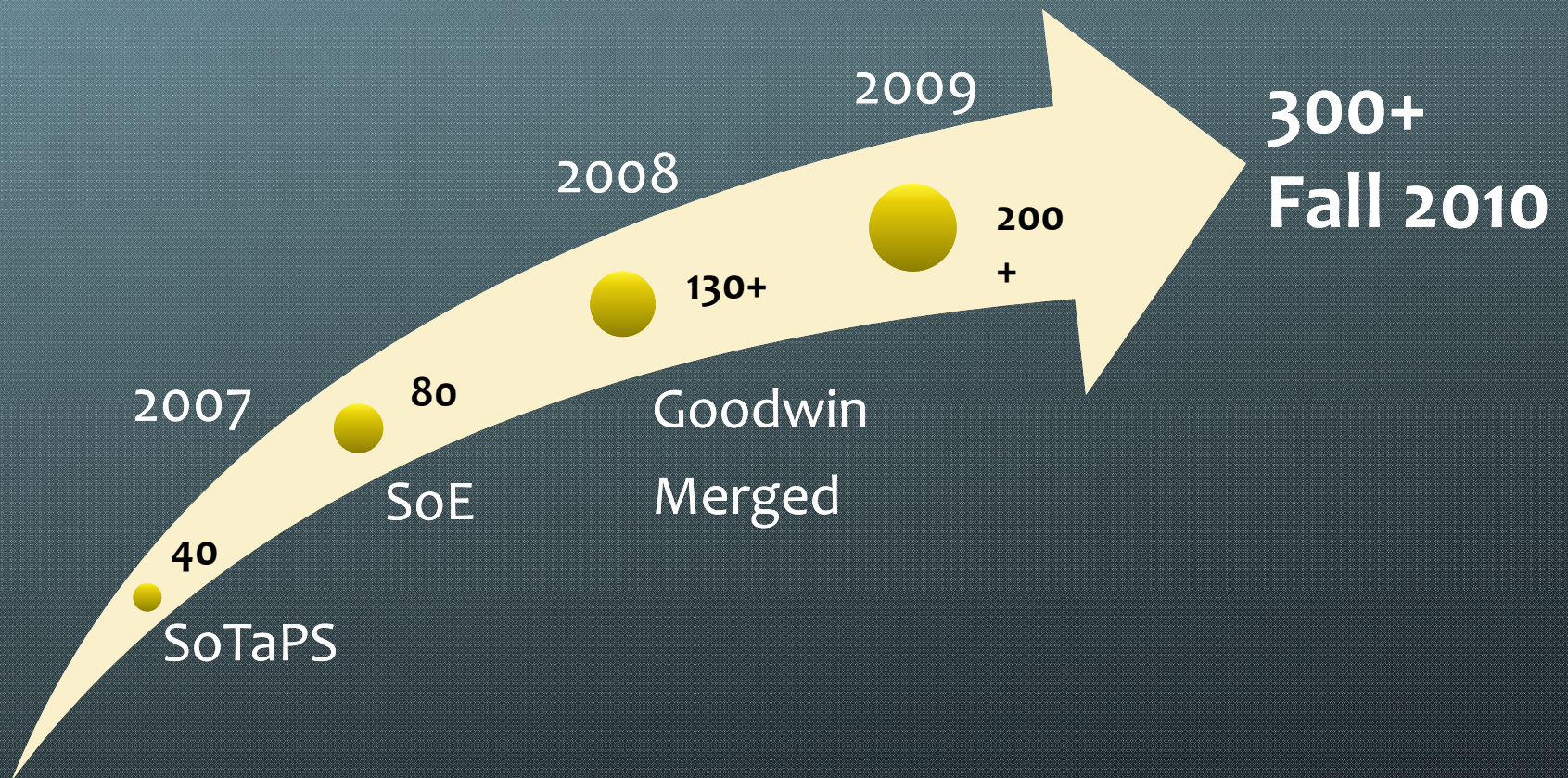
World Bank – GDLN

PA Dept. of Health

U.S. Army & U.S. Navy

Peco, American Infrastructure

Online Course Growth



Challenges & Opportunities

- 19 Online Degree Programs
- Currently Over 200 Online Courses per quarter
- Over 1500 Students from around the globe
- Different learning styles and technical abilities
- Working students with increased mobility

How do we engage them in a way that will meet their educational goals and foster collaboration?

Appendix A

Appendix A

Course Name and Number:

Term Offering:

Course Contributor Name:

Course Content Delivery Date:

Contributor's Fee:

- Total fee to be paid: _____
- Note: Fee will be paid upon satisfactory completion of all deliverables in Exhibit A.

Deliverables for Appendix to Course Contributor Contract

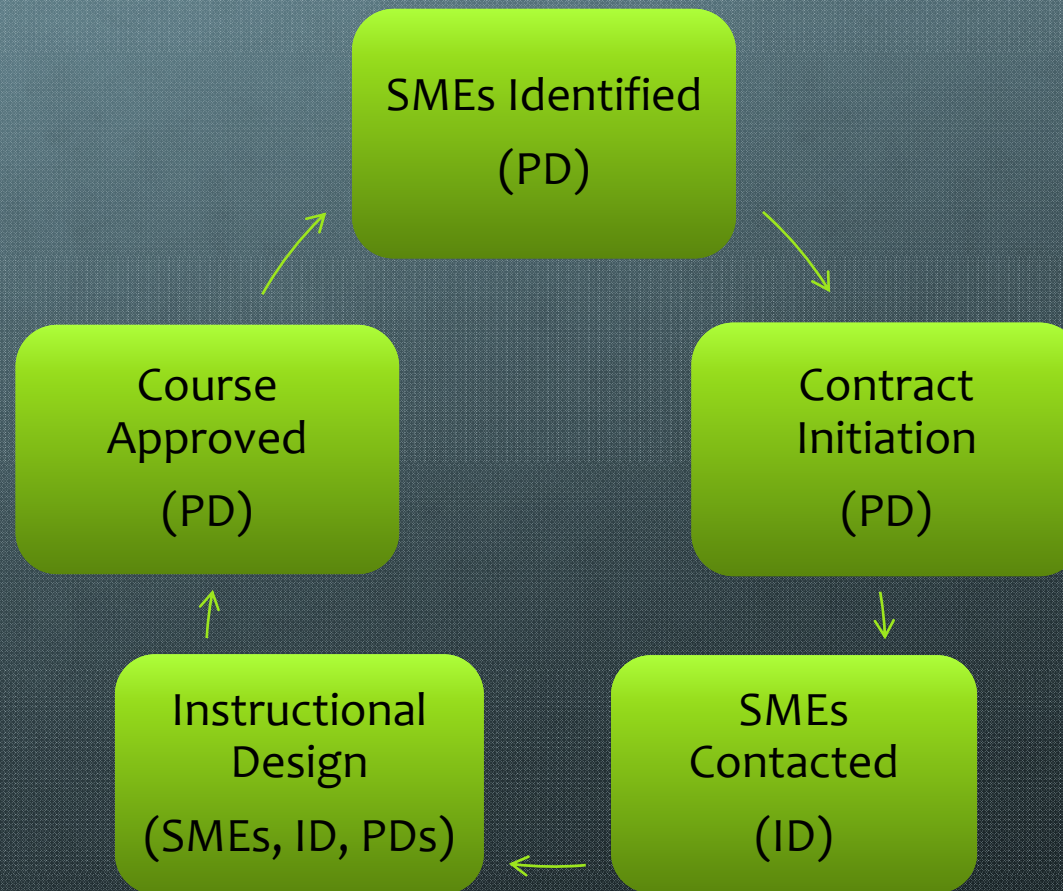
All course content is due to the Instructional Designer by _____. The course content includes all of the items in Exhibit A. In the case of a course update, insert an "X" into the text box to the left of the items that are to be updated.

- ☐ 1. Syllabus* – A finalized syllabus containing the following information:
- o Course objectives – Write learning objectives for the course. These may have already been developed by the Program Director; if so, they will be provided to you by the Program Director.
 - o Course assignments/due dates/grade – Provide the assignment name, the due date, and the percent value it represents for the students' grades. Note that in online courses, a portion of the grade is reserved for student participation in the discussion boards.
 - o Expectations for course participation/discussion board – Clearly delineate for students how often and in what manner they must participate in the discussion boards.
- * Note: A template of the syllabus and a grid for course assignments/due dates/grades will be provided by the Program Director.
- ☐ 2. List of required and suggested textbook(s) – Include the textbook's name, author, and ISBN number.
- ☐ 3. Course Schedule – Listed out by week, with a minimum of 10 weeks.
- o Weekly goals/objectives – State the learning goals and action steps required for the week.
 - o Lectures
 - Text document – The lecture should be a 1500+ word text document addressing the main concepts of the week. Lecture may be comprised of more than one content item.
 - Choice of Audio lecture or PowerPoint with narration.
 - Audio lecture
 - o Contributor calls School of Education Technical Support Team (TST) from a land phone line. The lecture will be recorded over the phone. The lecture script should be 1500+ words from a Lecture Text Document.
 - Power point with narration

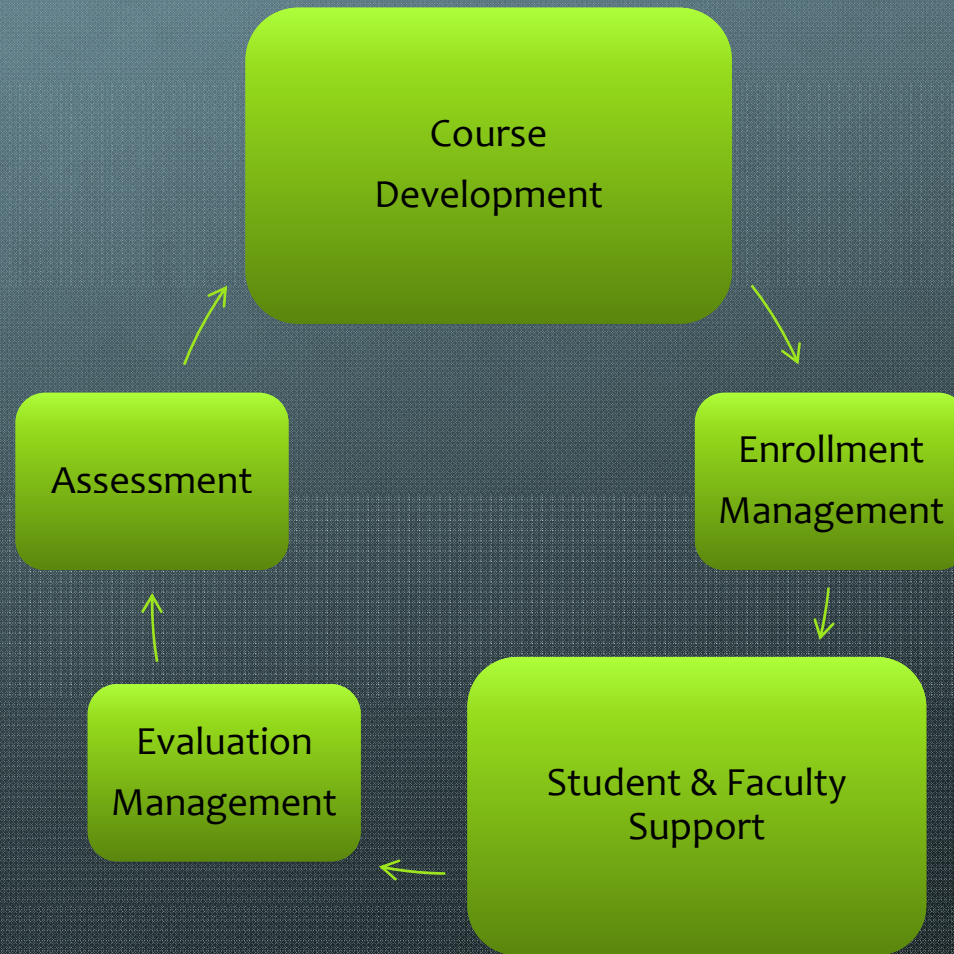
- o Contributor calls TST from a land phone line. The lecture will be recorded over the phone. The lecture script should be 1500+ words from a Lecture Text Document. Email TST the PowerPoint at ldaguen@directlinka.edu. Also provide a text document showing the slide 1 text and so on.

- ☐ c. Learning Activities
- Minimum of one Discussion Topic w/ instructions. Discussion Topics should help students think and express themselves critically about the course material. Some ways of using the Discussion Board are reflection, debate, and role play.
 - A way for students to conduct a self-assessment on the material covered that week. Incorporate it into the content delivery or as a stand-alone item.
 - Optional Learning Activities are listed below. Contributor is encouraged to suggest alternative Learning Activities.
 - Group Work: Blackboard allows for collaborative projects. Wiki and chat rooms are samples of collaborative tools.
 - Current Events: Students may post articles of relevance to the course.
 - "Guest Speaker": A recorded phone conversation or live feed. If this learning activity is planned contact TST at ldaguen@directlinka.edu to plan logistics.
 - Virtual Tours: Videos, audio, or online resources that add value to the course.
 - Student-collaborated study guides – Tools available in Blackboard
 - Live classroom – Synchronous presentation or discussion.
- ☐ c. Other Assigned Materials/Resources
- Minimum of one related article per week provided as a text or PDF document. Provide a short description of its importance to the course.
 - Minimum of one related website per week. Provide the link to the site and a short description of its importance to the course.
 - Optional: Graphics or multimedia to support learning objectives. The TST is available to assist with multimedia & graphic production.
- ☐ c. Assessments
- A full description of each assessment. Course assessments may include, but are not limited to:
 - Exam created in Blackboard
 - Other types of exams
 - Individual paper
 - Group paper/project
 - Participation in discussion board
 - Student Presentations via "Live Classroom"

Course Development



Course Life-Cycle



Course Development

- Development of Online & Hybrid Courses
(Currently 45 courses being developed)
- Instructional Design Process
 - Program Director Driven
 - ID/Faculty Relationship
 - Courses Developed 2 Terms Out
 - Master Courses - 80/20 Rule
 - Learning Technologies Support
 - Yearly Course Review
 - 3 Year Course Overhauls

Student Support

- **Blackboard Enrollment Management (Add students, drop students)**
- **Development & Facilitation of New Student Orientation (Over 700 students this academic yr)**
- **Technical Support for Students: Phone, Email, Online and Tutorials**
- **End of Course Evaluation distribution, collection, and redistribution (300+ per quarter)**
- **Maintaining a Knowledge Database for Students & Faculty**

Faculty Support

- **Development & Facilitation of Faculty Online Certification Program (Over 100 people - this academic year)**
- **Faculty Support for Online & Blended Courses (Currently 148 instructors) : via Phone, Email, Online and Tutorials**
- **Faculty & Staff Training & Development (Scheduled Monthly)**
- **Media & Technology Integration**

Research & Demonstration (RaD) Lab

- SMART Board w/ HD Projection
- Sound Booth w/ ProTools
- Mac Pro Multimedia Editing Stations
- iMac Workstations
- Video Production Equipment
- Polycom Videoconferencing
- Student Loaner Laptops

Technology Services

- Online Orientations
- Online Tutorials
- Resource Portals
- Instructor Videos & Interviews
- Dynamic Presentations
- Podcasts
- Webinars
- Flash Simulations
- Teacher Orientations
- Online Coop Defenses
- Online Trainings
- Online Office Hours
- Guest Speaker Recording
- Open House Presentations
- iAdvisor Podcast Series
- Course Companion Websites

Technology Services Examples

 [Technology Resources Site](#)

 [Faculty Samples Site](#)

 [MSSI Portal](#)

Video Production

- **Six Sigma Blackbelt Video Modules**
- **Property Mgmt & Construction Mgmt Modules**
- **Conflict Resolution & Active Listening Video**
- **Medical Simulations video with the US Army**
- **Underwater Robotics (Sea Perch) videos with US Navy**
- **Philadelphia Dept. of Health Pandemic Flu Video**
- **Eastern State Penitentiary Historic Preservation Video**

Mobile Learning

- **Mobile Resource Portals**
- **iPod Surveys**
- **National Constitution Center iPod Tours**
- **iPod & iPhone Technology Support**
- **Research & Development**
- **iPod Games**

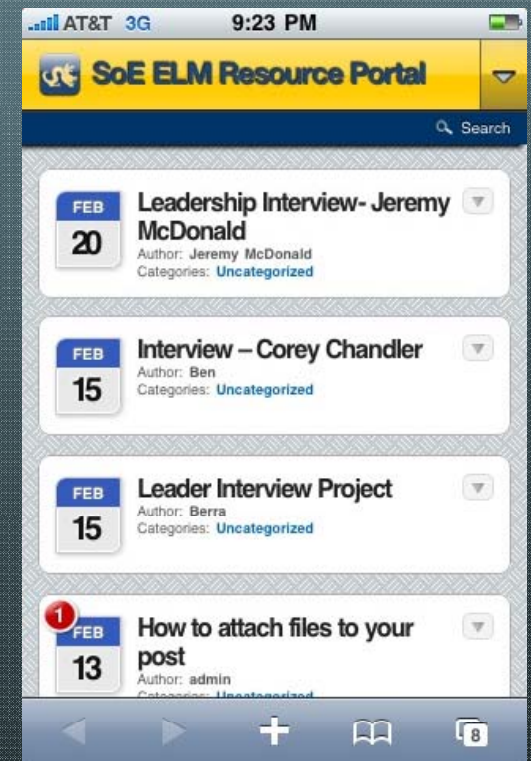
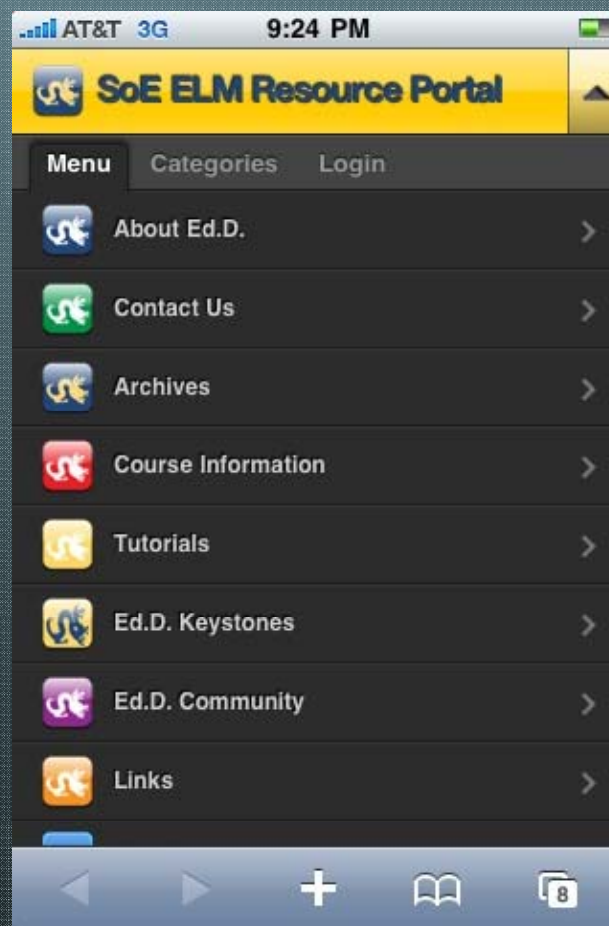
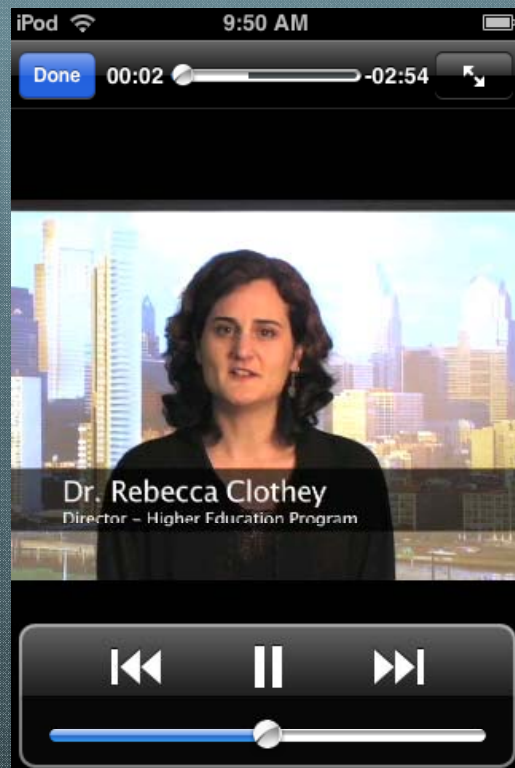
Mobile Learning

Mobile Resource Portals (17 in Total)

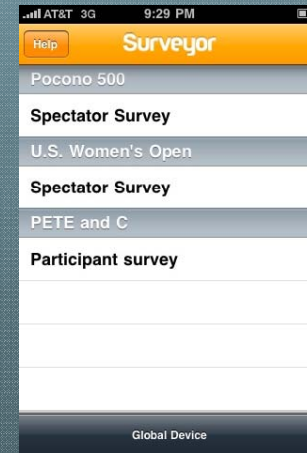
Tech: WordPress

- 7 School of Education Masters Programs
- 2 Conference Websites
- Event Evaluation Network
- iTeam Global Sport Mgmt
- Alumni Network
- Faculty Webpages
- Research & Demonstration Lab

MRP Images



Mobile Learning



iPhone/iPod Touch Surveys

Sport & Hospitality Mgmt. Participant Surveys

- Pocono 500 Raceway
- LPGA Tour
- Philadelphia Eagles
- *Upcoming World Cup*

Tech: Surveyor App

Face-to-Face Participant Interaction

- Class Activities
- Conferences
- Orientations
- Tours

Mobile Learning

NCC iPod Tours (8 in Total)

Temporary

- Ancient Rome & America
- Diana
- Baseball as America
- First Ladies
- Into the Open

Tech: Custom Drexel App

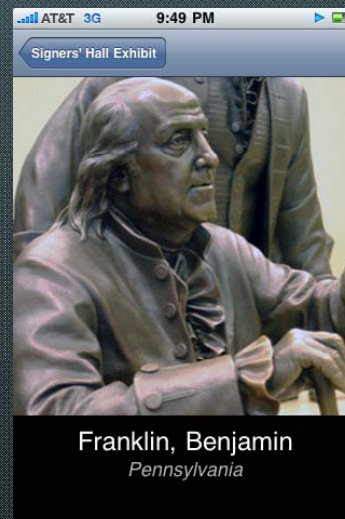
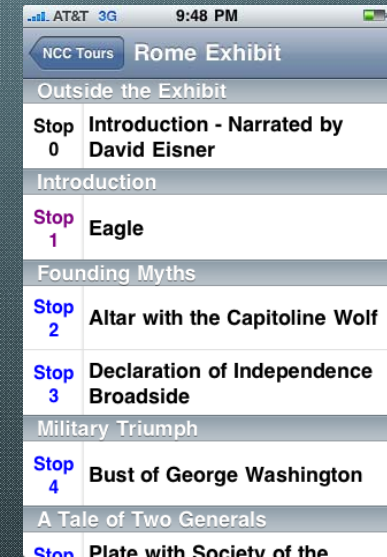
Permanent

- Signers' Hall
- We The People

Interactive

- Oval Office

iPod Tour Images



Virtual Learning

- **Virtual World Development (Second Life)**
 - Construction Mgmt.
 - Casino Mgmt.
 - Sport Mgmt.
 - Global Symposium
- **Booking Venue Simulation (Custom Flash)**
- **PECO Virtual Environment Modules (iClone)**
- **Constitution Center Virtual Field Trip (Adobe Connect)**
- **TTT Teacher Simulator (Custom 3D Animation to Flash)**
- **Educational Gaming/Game-Based Learning R&D**

Virtual Learning

The National Constitution Center



Share Stop Sharing Full Screen

Which Founder Are You?

While you wait...

PLAY: Which Founder Are You?
www.constitutioncenter.org/FoundersQuiz/

The Interactive Founders Game. Simply copy the link into a new web browser window.

Live From Signers Hall

NATIONAL CONSTITUTION CENTER **VIRTUAL FIELD TRIP LIVE** SEPTEMBER 17 @ 9 A.M.



Share Stop Sharing Full Screen

What grade levels will be participating today?

What grade levels will be participating today?

☐ K-3	27%	25
☐ 4-6	49%	45
☐ 7-9	16%	15
☐ 10-12	11%	10

☒ Broadcast Results

Prepare Open Poll Close Poll 92/93

Note

The Electronic Field Trip will begin at 9:00 AM EST and run one half hour.

For best results do not connect thru a wireless connection.

Be sure to login in early, check that your speakers are on, the volume is up, and your connection is clear.

Technology Support Provided By



GOODWIN COLLEGE
Leading-edge Learning

Share Stop Sharing Full Screen

Special Projects

- Student Portfolio System Launch – Training, support, development
- Global Symposium
www.global-symposium.com
- Moving to Mathematics Grant
www.movingtomath.org
- University City High School Summer Program
- Drexel College of Medicine Residency Program
- Science Leadership Academy Mentoring Program
- Physics in Philadelphia
physicsinphiladelphia.org
- Reach Project
thereachproject.net
- Multicultural Collaborative
- Drexel Springer Forum
- Faculty Websites