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## 2014 Mini Faculty Learning Community

**iPad Uses in the Classroom - Spring 2015**

## FLC Facilitators

Co-Facilitator: Marco Martinez, Information Technology Consultant

Co-Facilitator: Dennis Dalhquist, Professor, College of Engineering

## FLC Focus

The iPad Uses in the Classroom FLC will meet 5 times during the Spring 2015. This FLC will use the iPad in the classroom to deliver a lecture and make use of recent improvements in applications designed for instruction and presentation delivery. We will do this by exploring the various possible ways to use the iPad in each participants discipline and implement the use of applications to mimic closely current uses of laptops in the classroom.The FLC will also discuss any possible challenges iPad uses in the classroom have and how to solve/address them. FLC participants will explore general use as well as discipline specific iPad apps to apply in at least one lecture..

**FLC Outcomes:**

1. Faculty will know how to use the iPad to create, edit and present PowerPoint presentations in the classroom.

2. Faculty will be able to use discipline specific applications to present concepts and ideas using the iPad.

3. Faculty will be able to use their iPad wirelessly to present and explore during lecture/lessons.

**FLC Deliverables:**

1. Pilot Lesson utilizing the iPad and applications discussed in the FLC. Wirelessly present using the iPad and use discipline specific applications to demonstrate a concept/lesson.

**FLC Meetings:**

Select Wednesdays from 1:30-3:30

Feb 11th, March 4th, March 25th, April 15th, May 6th

**FLC Tentative Calendar Spring 2015:**

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| --- | --- | --- | --- |
| Meeting | Date \* | Topic and Tools | Homework /Activity/Deliverable Due |
| 1 | Feb 11 | * Introduction to Mini FLC Discuss current iPad use among FLC participants. * Discuss how the FLC participants want to use the iPad. * Review and agree to subsequent meeting dates. * Achieving iPad functionality – Making your iPad work like a laptop * Introduction to general concepts necessary to create and display documents (office 360, cloud storage with Onedrive, Dropbox, displaying documents wirelessly in the classroom) | * Install Office 360 * Create Microsoft account for free use * Install cloud applications (Onedrive, Dropbox, etc) * Create simple PowerPoint presentation using the iPad, upload to SacCT |
| 2 | Mar 4 | Exploring various educational iPad applications.   * Whiteboarding - Short Lecture Capture (Educreations) * eBooks (iBooks, Kindle books, Textbooks) * PDF reader/markup tools * Social media tools (twitter, facebook) * Art creation tools * Math tools (wolfram apps) * iPad brainstorm apps (concept maping) * Storyboard apps (voicethread, etc) * Choreography apps (Artemist HD and SloPro) | * Pair and discuss how any of these applications could help you in your class. * Find additional applications you can use in your discipline to present a concept. * Upload short list of apps that are/can be useful to you in the classroom. |
| 3 | April 25 | * Deliverables discussion * FLC participants will discuss ideas to implement tools into a class lesson. (think, pair, share activity) reflect on possible replacing existing tool in classroom activity, or create a new classroom activity * FLC participants will make a list of tools, apps, additional hardware needed for their activity. | * Practice with using iPad applications in the classroom. * Practice wireless presentations; fill in gaps in use and creating of office documents in the iPad. |
| 4 | Apr 15 | * Activity Design (use backward design to focus your lesson/activity)Make final preparations and practice to deliver your iPad-based lecture. * Review report and presentation template for meeting 5. | * Make final preparations to use your iPad in a lecture/lesson in your classroom. * Practice creating, editing, uploading, presenting a presentation with your iPad * Or practice using a discipline specific applications |
| 5 | May  6 | * Report and present on iPad based lecture and share with colleagues what worked, what could be improved, what went wrong! | * Upload PDF of iPad based lesson outlining the steps and the iPad tools you used in the classroom lecture/lesson. * Upload Presentation or any other media used in the lecture/lesson. |