March 27, 2013 (Washington, DC): Teaching and Learning with Technology: a faculty development approach

Oh, my goodness, this is the best-ever seminar! Click http://pinterest.com/gdmitchell77 for a Pinterest board that has a lot of resources for teaching with technology.

Here are the other notes that I took.

Center for Faculty Professional Development (T3-funded) can support student-centered teaching and learning.

Faculty Development provides a variety of tools for faculty to use to achieve their objectives. Our students, the Millenial generation, need a tutor, guide, shepherd, not a sage-on-the-stage lecturer. Students have access to everything that the instructor has access to, so the instructor plays a new, modern role.

Centralized faculty development with:
a) Pedagogy and technology
b) Computer labs
c) Training labs
d) Smart classroom tech
e) Resource library

Provide professional development opportunity and instructional resources through
a) Workshops (individual sessions, 2-day workshops each semester, 4-day summer workshops)
b) Instructional design support
c) Technology resources (ipads) and classroom assistance the first time the tech tool is implemented
d) Conference travel grants
e) Scholarship SoTL Research Project (link between continuous faculty development and student achievement through teaching with technology)
a) Special events (Annual faculty clickers lunch and learn)
f) Webinars

Workshops about
a) Writing student learning outcomes
b) Teaching effectiveness
c) Grant writing
d) Teaching millennials (Generations Y and Z) (1981 – 2000)

Other activities
a) History Museum on Wheels with materials, artifacts, speakers about AN history
b) Travel support for Leadership and Mentoring Institute

c) Certification
d) Virtual Classroom License
e) Faculty Resource Network
f) Salzburg Global Seminars – free for faculty, paid by Mellon Fdtn
g) Department events (A celebration of teaching, History Museum on Wheels, [named after someone] faculty workshop)

Awards (voted by students and faculty)
a) Outstanding Faculty
b) Outstanding Adjunct Faculty
c) Leadership Award

Techniques
a) CarolSticks
b) ClipConverter – app to take video url (e.g., from Youtube) convert it into mp3, mp4, wmv and store it as an url to embed into teaching.
c) CyberJournalism
d) Delicious – bookmark, place, house content virtually
e) EdModo – similar to facebook, with center contents – send alerts, post assignments, add news, calendar, userfriendly, library to add files/video/media, interfaces with google docs, similar to social sites…
f) Google 10x 10, Google docs, Google , Google hangout, GoogleVoice – text or email or voice to/from students using gmail account, so you do not have to use another message platform.
g) GroupMe – phone number / text or voice / cohort or class or group of classes
h) iRubric
i) Jing by TechSmith – screen and sound capture
j) Justpaste.it – share text and images – creates a web site.
k) MeetMe
l) Oovoo – distance communication
m) Pinterest – virtual bulletin board http://pinterest.com/gdmitchell77
n) Pipes
o) Polling technology / clickers
p) PowerPoint presentations
q) SoundCloud – podcast – upload audio to SoundCloud and generate a url to send to students or to embed into blog
r) Todaysmeet.com – share in the "room" to create live thread while class is meeting
s) Tumblr
t) Twitter – create a professional account, follow news, identify good practices for tweeting
u) Wordnik
v) WordPress – generates content – used by CNN, etc – to create websites – userfriendly – thousands of templates – FREE version -
w) Youtube

Instructional Strategies

Flipped classrooms (recorded lectures or information to share) for outside work before the class meeting
Gaming – engage students in learning and review of material before exams.
Just-in-time-teaching (JITT) GroupMeet optimizes in-class and out-of-class learning environment – just before class begins (or just at beginning of class), give students assignment to watch or listen at their own pace. Then, during class, lead into deeper learning. JustPaste.It
Peer-led team learning – former students who did well are recruited as workshop leaders or peer leaders to guide the efforts of a group of students.
Problem project based learning – longer-term activities; JustPaste.It to submit project proposal.

iPad apps

basic Spanish –
dropbox.com to share information and materials – invite others to have access to the folders
evernote
google translate -
screenchomp – recordings before and during class to be available after class. (from TechSmith)