TECHNOLOGY IN TEACHING
REVIEW

TEACHING, LEARNING AND TECHNOLOGY'S MONTHLY NEWSLETTER

TLT

APRIL 2012

APPLY FOR THE FTI

by Monica Lavin

The Teaching, Learning and Technology (TLT) Department within the Division of Information Technology is currently accepting applications for the Faculty Technology Institutes. The first FTI is scheduled from **May 21-25, 2012**, and the second FTI is scheduled from **June 4-8, 2012**. Both FTIs will cover the same content. You will be able to select a preferred date in your application.

This year, our Faculty Technology Institutes focus on *Teaching the #TechGeneration*. Our intention is to deliver sound pedagogical practices, demonstrate technological tools, showcase experiences from CofC faculty, and provide a forum for open discussion. In other words, our intent is to further the discussion and pedagogy revolving around what it means to teach, connect, and engage with
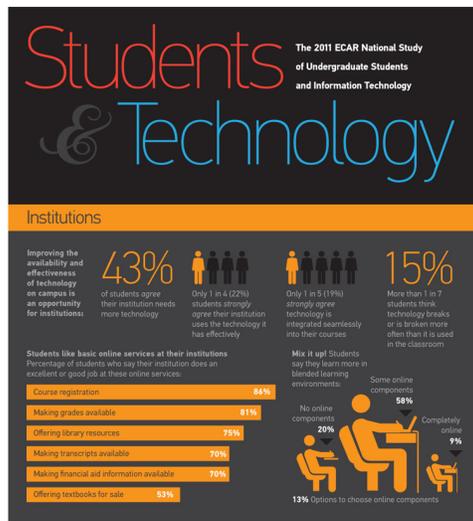
our current CofC students.

More specific information about the FTI and the application can be found at: *http://blogs.cofc.edu/tlt/professional-development/faculty-technology-institute/*.

The application deadline is April 9, 2012.

All applicants will be notified if they have been accepted during the week of April 23rd, 2012.

STUDENTS & TECH: ECAR NATIONAL STUDY

by Bryan Luce

The Educause Center for Applied Research (ECAR) released their findings from a recent national study of students and Information Technology in higher education. This study significantly expands the current research of student use of technology, mainly due to the breadth of the 3,000 participants.

The quick summary is:

- Students are drawn to hot technologies but rely on more traditional devices.

- Students recognize major academic benefits of technology.

- Students report uneven perceptions of institutions and instructors on technology.

- Facebook-generation students juggle personal and academic interactions.

- Students prefer, and say they learn more in, classes with online components.

The results of the study have also been translated into a more palatable infographic format.

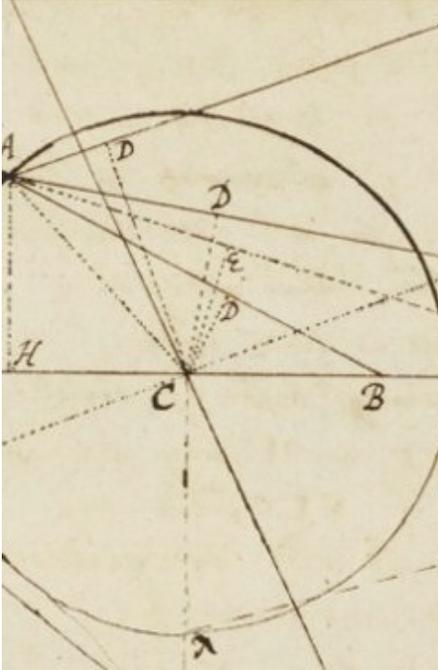For the complete results of this study, please visit:

http://www.educause.edu/2011StudentStudy

blogs.cofc.edu/tlt
email: tlt@cofc.edu
twitter: tltcofc

COLLEGE *of* CHARLESTON
INFORMATION TECHNOLOGY

CAMBRIDGE DIGITAL LIBRARY POSTS NEWTON'S PAPERS

by Mendi Benigni

In December the Cambridge Library launched it's digital library project. Phase 1, called the Foundations Project, is slated to run from mid-2010 through mid-2013. This phase includes the Foundations of Faith Collection which includes over 5,000 Islamic Manuscripts, and the Foundations of Science Collection which contains the "largest and most important collection of scientific works of Isaac Newton (1642-1727)." (***http://goo.gl/t5DKu***) The Newton collection currently consists of 4,000 digitized pages including the Principia Mathematica filled with Sir Isaac Newton's own annotations giving the reader a glimpse into the mind of the scientist. The collection also includes his college notebooks from his time at Trinity College in the 1660s. The scans are beautifully clear but even so many of the documents or portions of the documents have typewritten transcripts.

All of this wonderful work was made possible by a grant from Dr. Leonard Polonsky of the Polonsky Foundation, the same foundation that gave funds to enable the Hebrew University of Jerusalem to digitize their Einstein Archives slated to launch online on March 19, 2012. Next on the list of archives for digitization by the Cambridge Library are the papers of Charles Darwin and the Library's collection of Sanskrit manuscripts.

TLT THEME PREVIEW: TEACHING THE #TECHGENERATION

by Bryan Luce

For the upcoming 2012-2013 Academic Year, here is a sneak peek at our new theme:

Teaching the #TechGeneration

We have given this topic a lot of thoughtful consideration; it is certainly relevant, timely, and it speaks to the core mission of TLT:

Supporting the faculty in the integration of educational technology into pedagogy, assessment, and academic research to enhance student learning and promote effective and innovative instructional practices.

Our focus will not only be to provide the "techy" side of current software, apps, etc., but to further the discussion and pedagogy revolving around what it means to teach, connect, and engage with our current CofC students. In other words, we will provide training on the latest tools for education, but also promote a pedagogically-sound means for reaching and teaching today's students.

Along with ongoing trainings and discussions for the duration of the academic year, we will also host two very special Faculty Training Institutes (FTI) that are centered around our #TechGeneration theme, so please mark your 2012 calendars for May 21st – 25th and June 4th – 8th.

As always, if you have any questions or would like more information before the official launch, don't hesitate to contact your department's Instructional Technologist or send an email to ***tlt@cofc.edu***
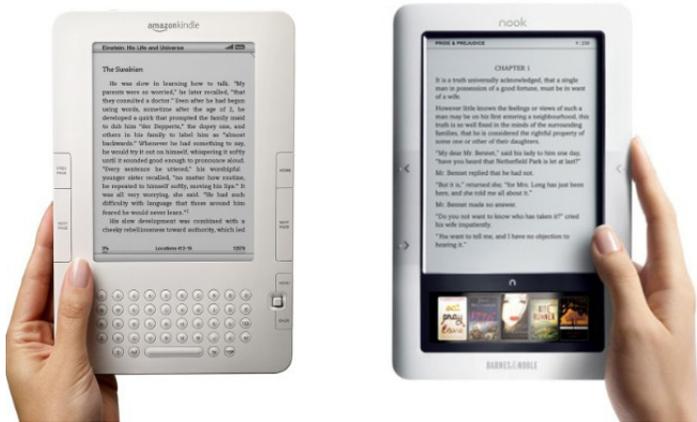
Comparing Sharing: Lending eBooks between the Amazon Kindle and Barnes and Noble Nook

by Amy Ostrom

One of my favorite pastimes is reading. It has become a family joke that my book obsession will land us in the poorhouse, but at least we'll be well-read! It was no surprise that when the Amazon Kindle was announced that I was one of the first to purchase the eReader. My best friend, who is as voracious a reader as I am, also jumped on the eReader bandwagon with the Nook from Barnes and Noble. It wasn't long before we discovered an issue. How can I share digital media from my Kindle to her Nook and vice versa?

Sharing eBooks from Devices

The first think to look at whether or not the book can be lend according to the publisher. You can view this by looking at the product details for the Lending Enabled information:

If the book is available for lending, and you already own this book, you can go to manage my digital media on the Amazon. com or barnesandnoble.com page and lend the book from your own online library. For a tutorial on lending from the Amazon Kindle to the Barnes and Noble Nook, please visit ***http://goo. gl/ms9hl***. For a tutorial on lending from the Barnes and Noble Nook to the Amazon Kindle, please visit ***http://goo.gl/vu1XI***

The recipient will receive an email stating that you are being lent a book by [the lender] and if you do not have the corresponding device you can follow the prompts to download an application to your computer or mobile device. This application is free and will allow you to read books in the digital format from the cloud with all of the same functionality of the device itself. For example,

you can highlight, make notes, search the document or web for key terms, and have unfamiliar words defined for you. The eBook will be on loan to the recipient for a period of 14 days. When the 14 days has expired, the eBook will return to the lender and be erased from the recipient's application and archive.

Aspects to Consider

One of the big draws of the eBook platforms is the functionality and ability to interact with the text at large. When a book is lent, it is lent as a clean slate. All of the lender's highlights and notes will not be visible to the recipient. While an eBook is in the recipient's possession, they can alter the format, make highlights, and take notes within the text. Upon the return of the eBook, the formatting will be restored to the lender's specification with all notes and highlights intact. Any adjustment made by the recipient will not be seen to the lender.

There are some limitations to lending an eBook. You can only lend a title once…ever. Lending can only happen to one person one time. Once you have lent the book, the recipient will have 7 days to accept the book from the date that the email was sent. Once the recipient has accepted the eBook, they will have no longer than 14 days to read and return the book. That being said, the lender cannot read the book while it is on loan to someone else. One tip to make sure that this transaction is successful for all parties would be to plan the timing so that it is beneficial to all parties involved.

If you are the owner of a Barnes and Noble Nook, you can only lend to people you have deemed are "friends" with your nook. Granted, you can give friend access to anyone with an email address, but you have to go through the process of asking to be friends and having the person accept friend status before lending can begin. With the Amazon Kindle, you can lend books on the fly with just an email address.

TLT

NEW STREAMING MEDIA OPTION FOR iOS USERS

by Zach Hartje

The use of audio, video, and images in the classroom to supplement instruction, capture attention, engage learners, explain difficult concepts, etc. has become somewhat of the norm these days. Most users have a plethora of media on their office and/or personal machines but often find getting it into the classroom to be somewhat of a daunting task. Files may have to be converted into another format, moved from server to server, or downloaded to an external media device (flash drive, DVD, etc).

I recently found an iPad/iPhone/iPod app that could potentially make this process a whole lot easier. It's called StreamtoMe *(http://projectswithlove.com/streamtome/)* and it is essentially a media player application that plays video, music and photo files (in a wide variety of formats) streamed over the local network from a Mac or PC. This eliminates the user from having to move the file from computer to server or download to external media. You can now keep all of your media on your office machine and stream to iOS device from anywhere on campus where you get a wireless signal. This can be specifically useful for audio and video files that have been purchased

from iTunes as iTunes files can not be easily transferred from one machine to another. This also eliminates the need for specific software to be installed on classroom machines (though the applications usually are).

TV out is supported so you can connect your device to a projector in the classroom to show video (Note: This is limited to iPad2 or newer and iPhone 4s or newer)

Note: This app does require the download and installation of a desktop application called ServetoMe *(http://projectswithlove.com/streamtome/servetome.html).* This allows for your iOS device to communicate and stream from your computer.

Protected information entrusted to the care of the College of Charleston must be maintained and managed as defined by the College of Charleston Privacy Policy. Use of 3rd party tools must not violate the College of Charleston Privacy Policy, or Peer-To-Peer File Sharing Policy.

APRIL'S FACULTY ROUNDTABLE

Maximizing external funding while minimizing administrative headaches

The April Faculty Roundtable discussion will help provide an overview of the basics of applying for funding and grants administration at CofC. The panelists, Cindi May and Jim Bowring, have experience with different types of external funding and want to share ideas and solutions for problems and questions that you might encounter.

The Roundtable will be held on April 13th from 11-12 in Tate 202! We hope to see you there.

HIGHLIGHT

Social Networking Faculty Roundtable Now Online!

If you weren't able to attend March's Faculty Roundtable on Social Networking don't fret, you can now watch it online. The panelist talk about how they interact with their students and how their students interact with the world through social networking tools. If you have questions you can submit then via the commenting feature on the blog page. It was a great discussion so check it out on our blog at *http://goo.gl/fY8OL*