



NOV 2013

# TECHNOLOGY IN TEACHING REVIEW

TEACHING, LEARNING AND TECHNOLOGY'S MONTHLY NEWSLETTER

## IBOOK AUTHOR

by Tracy Hunter-Doniger



In the FTI (Faculty Technology Institute) I learned several ways to implement technology into my class. One specific tool I demonstrate using with my pre-service teachers is iBooks Author. In this example lesson for their future classes I show my students how this program can help bridge learning through a hands-on creative process.

In recent years the United States has seen a decline in test scores in Math and Science as compared to other Westernized countries (White, 2010). As a result, the U.S. appears to be losing competitive ground with other first world nations. This has sparked a directive in the advancement of science, technology, engineering and math, also known as STEM. There is no question that the STEM subjects are vital to learning but it is missing an important component, the arts. STEAM provides the missing component to STEM by adding the "A" for Art.

### THE LESSON:

- The students learn about the scientific components of a nature Field Guide (species of animals, where they can be located, diet, unique qualities of a species, etc.)
- The students gather multiple items from nature.
- The students create their own imaginary species from the found objects from nature.
- Then the student creates an original page for a "class field guide" describing the name, species, classification, etc. of their creature.
- Publish the pages in iBooks Author and enjoy.

## EARTHQUAKE SAFETY: TLT SHOWS YOU WHAT TO DO

by Kaitlin Woodlief

Your Instructional Technologists in TLT want you to be safe during earthquakes! When the earthquake drill struck on 10/17/13 at 10:17 am, the technologists were gathered in the FTC (Faculty Training Center - come check it out sometime!).

We hope this video will help you remember what you need to do in the event of an earthquake: <http://goo.gl/w7vwPn>.

*Note: No TLT Directors were harmed in the filming of this video.*

*Comic features were added using Halftone App (<http://goo.gl/XTGhOn>).*



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COLLEGE of  
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INFORMATION TECHNOLOGY

## DE INFORMATION SESSION VIDEO NOW AVAILABLE

by Chris Meshanko

The following video is from the Distance Education (DE) Information Session held on Wednesday, October 23, at 3:00 PM, in the Craig Admissions Presentation Room: <http://goo.gl/JRRRx7>

Additional information and course petition documents may be found on the TLT blog at <http://blogs.cofc.edu/tlt/learning/distance-education/>. Please note that course petitions and applications for the Spring 2014 DE Readiness Course must be submitted by **Monday, November 25**.

## SCANNER SELF-PORTRAITS: UTILIZING A SCANNER AS A WAY TO EXPRESS IDENTITY

by Tracy Hunter-Doniger



The *Tech Happens! Un-Grant* (<http://goo.gl/oQehzR>) is a small one-time grant intended to assist CofC faculty with innovative technology purchases. These purchases can range from \$10 to \$200. Through this Un-Grant I purchased a portable scanner to use in my education courses EDEE403 Visual & Performing Arts in Education, EDEE 655 Creativity/Creative Arts in Education, and my spring FYE course.

In each of my courses we discuss life histories and identities of the students through written narrative reflection, and visual narratives (artwork). The theoretical framework of this component is based on McAdams' (2006) theory of Life Story and Identity, which includes three main segments of inquiry designed to explore one's identity. These segments are the past, present, and future selves. My students focus on their past self when they create their original scanner self-portraits.

The Russian scanner artist, Yulia Yukashova, is the inspiration for the students as they focus on their past. Using a scanner provides a medium ideal for telling a visual story that is likely to have a multitude of items such as trinkets, photos, images, ticket stubs, jewelry, and personal notes. To the students each and every item has a meaning, a memory and a powerful purpose significant to the participants' past. This modern form of multimedia artwork gives everyone the chance to be an artist. After the portrait is created the students create a written narrative that explains the significant items found in their self-portrait.

## 2013 TECHQUAL+ PROJECT

The 2013 College of Charleston faculty, staff and student TechQual+ survey project is coming to an end! Responding to the survey will not only help us to **improve campus technology service quality**, but individuals who complete the survey in its entirety will be entered into a drawing to win their choice of an **Apple iPad** or a **Dell Latitude 10**.

Individual survey invitation reminders were emailed this week. The survey will be open through **Friday, November 8**.

If you responded to last year's survey, thank you so much for your help! By responding, you help College of Charleston's planning for services like wireless access, infrastructure, and the prioritization of support functions. The 2012 College of Charleston TechQual+ survey results can be found on the IT website (<http://it.cofc.edu/about/techqual/index.php>).

If you have questions, please contact HelpDesk at [HelpDesk@cofc.edu](mailto:HelpDesk@cofc.edu) or **953-5560**.

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