

# TECH TOOLS

Center for Faculty Excellence Faculty Showcase 2015



## QUALTRICS

Survey & Reporting Tool

Online survey and reporting tool that allows you to quickly create online surveys and produce reports.

*"This tool allows instructors to survey students and easily access data. For example it can be used for pre-course, & mid-term evaluations, post-exam diagnostics, etc. I collect data that can inform my teaching or provide the basis for research. -Viji Sathy*



Free (university license). There is a little bit of time involved in setting up a survey the first time, and exploring reporting features. You can reuse surveys or modify existing surveys.

[www.qualtrics.unc.edu](http://www.qualtrics.unc.edu)



## MIRRORING 360

Mirror & Project Devices

Wirelessly display your tablet, smartphone, or laptop screen over the classroom computer.

*"This tool gives instructors the freedom to roam the classroom and interact more directly with students. You may use a generic notepad app in place of a whiteboard. Also you may show students' work using your device's camera." -Cheryl Moy*



Download and install the free app on your wireless device. The "receiving" software is preinstalled on all UNC classroom computers.

Connecting to the classroom computer is supported through the classroom hotline.



## PIAZZA

Discussion Forum

Piazza allows anyone in the class to ask and answer questions online.

*Piazza provides a platform for otherwise shy and quiet students to ask and answer questions. It prevents instructors and TAs from answering the same question multiple times. -Gary Bishop*



Free and easy to set up.

<https://piazza.com>  
Contact ITS for Sakai Integration



## TRELLO

Project Management

This project management & collaboration tool organizes projects into "boards" with "cards" for discrete tasks & activities. The tool allows you to: consolidate relevant information about a project that may exist in multiple locations (e.g. web, Google Docs, computer files, etc); divide course work into discrete tasks or activities; associate needed support documents with tasks; create checklists of things to be done related to specific tasks; & communicate within the tool about various tasks or parts of the project or class.

*I use it for managing the class as a whole. Creating a "project board" for the class with discrete "cards" for various activities (including the ones associated with our class group project) creates a dynamic, interactive space (better than Sakai) for bringing together all of the "parts" related to the class's work (except grades and quizzes). It integrates well with google docs. -Anne Whisnant*



Basic version is free. Trello is intuitive, very easy to learn, and offers clear, quick beginner overview tutorials. Instructors may copy one "board" and then work from that one for different classes.

<https://trello.com/>  
<https://trello.com/guide>



## LABARCHIVES

Lab Manual & e-notebook

This is an electronic laboratory notebook. Instructors can upload their lab manual/instructions to the site, and students can record their measurements and observations directly into the e-notebook. The students can also upload photos, videos, Word Documents, PDF files, and other attachments to the e-notebook.

*Instructors and TAs can see students' work online at any time. They can also submit grades and feedback to the students directly in the notebook. -Rich Goldberg*



For the instructor there is a significant time commitment in setting up the lab notebook. Setup time for future semesters is minimal. Students are charged \$10 per class.

[www.labarchives.com](http://www.labarchives.com)  
LabArchives Technical Support is very helpful.



## REMIN

One-way Text Messaging

Students can opt-in to receiving either text, email, or both from the instructor.

*Instructors can use this tool to send brief reminders to students or notifications. Messages can be scheduled. -Viji Sathy*



Free and easy to set up.

[www.remind.com](http://www.remind.com)

This handout made in Piktochart. For access to 30-day PRO account, use code: PiktochartUNC



## PIKTOCHART

Infographics Tool

[www.piktochart.com](http://www.piktochart.com)