

Technology Day 2011

TLTR2 Mission Statement

TLTR 2's mission is to motivate and enable faculty to improve teaching and learning with technology, and help Temple stay on the cutting edge. We will continue the outreach mission of the 1990's TLTR, but with a focus on the collaborative and consumer-oriented technologies of this decade. TLTR 2 would help establish a baseline of technology at Temple University to further the capabilities of faculty in providing a high quality teaching and learning environment for its students. It would empower and promote faculty members who are already making advanced use of technology, and assist faculty who want to learn more about academic computing. A primary objective is to make better known and leverage the innovative and exciting pedagogical advances already underway.

Sponsored by:



TEACHING, LEARNING, TECHNOLOGY ROUNDTABLE

Technology Day 2011

*Promoting the Effective Use of Technology
for Teaching and Learning*

Friday, April 8, 2011

Howard Gittis Student Center



Technology Day 2011

Directions to Meeting Room Locations from room 200BC:

Room 217C— Exit and walk straight down the hall past the restrooms. Take your next left through the double doors to Student Center North. At the next “T”, take a right and then your next left. The entrance to 217 C is immediately on your left.

Room 220— Exit and walk straight down the hall past the restrooms. Take your next left through the double doors to Student Center North. Room 200 is straight ahead at the end of the hallway.

Room 200A—Exit and walk straight down the hall past the restrooms. Room 200A is on your right.

Rock Hall Auditorium: Exit down the stairs or elevator. Exit the building and take a left onto 13th street. At the next intersection, take a right onto Cecil B. Moore Avenue. Then take a right onto Broad Street. Rock Hall is the first building on your right after the SEPTA Subway station . The Auditorium is on the second floor.

Room 200A

“Integrating Technology into the Campus Classrooms”
Dominique Kliger, Susan B. Dickey, Donald Heller, Alistair Q. Howard,
Linda M. Mauro

This project was intended to encourage students to: 1. Network with their peers for group projects, (outside of the classroom) via instant messaging tools such as TUMAIL audio/ video chat (by Google); 2. Utilize Faculty/Librarian created Subject Guides when researching sources for their papers to enrich the quality of the academic content presented in student papers; and 3. Have access to view online videos as supplemental course materials .

Dominique Kliger is Assistant Vice Provost and Director of Distance Learning and Summer Programs.

Susan Dickey is Associate Professor in the nursing department in the College of Health Professions.

Donald Heller is Assistant Dean for Administration in the School of Communication and Theater.

Alistair Howard is Assistant Professor in the Political Science department in the College of Liberal Arts.

Linda Mauro is Professor of Social Work in the School of Social Work.

Room 200BC

“Mobile Computing”
Justin Shi

Smart phone programming has been considered an advanced topic in computer science curricula. Justin will share his experiences and lessons learned in teaching mobile programming to inexperienced students using existing university resources.

Justin Shi is Associate Professor and Associate Chair of Computer and information Science in the College of Science and Technology.

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Break-Out Session Presentations—11:25 am

Room 217 C

"Low Tech, High Quality: Online Learning Possibilities"
Kathy Uno

More than a few students and professors have older computers. They may lack knowledge of the latest technology and/or spare time to learn how to use new hardware and software. Using a few simple bells and whistles in Blackboard 9, it is still possible to develop online courses that foster active student engagement and high quality learning.

Kathy Uno is on faculty in the History department of the College of Liberal Arts.

Room 220

"New Alternatives to Textbooks at Temple"
Steve Bell

Colleges and universities across the country are exploring ways to create and provide students with alternatives to commercial textbooks. The goal is two fold. To save students money by taking advantage of existing institutional content and/or open educational resources, and to improve the quality of learning by providing students with customized content that is readily accessible in their course site. Learn more about the open educational resources movement, how Temple faculty are finding alternatives to textbooks, and how the TLTR is providing support for these initiatives.

Steven Bell is Associate University Librarian for Research and Instructional Services at Temple University's Paley Library

Schedule of Events

Time	Event	Location
8:30-9:00 am	Registration Continental Breakfast	HGSC, Room 200 Lobby
9:00-9:15 am	Welcome from Provost Englert	HGSC, Room 200 BC
9:15-10:00 am	Keynote Address by Steve Gilbert, <i>National TLT Gorup</i>	HGSC, Room 200 BC
10:00-10:15 am	Refreshment Break	HGSC, Room 200 BC
10:15-12:00 pm	Break-out Sessions (schedule on following pages)	HGSC, Room 200 BC, 200 A, 220, 217C
12:00-1:30 pm	Lunch TLT Expo	HGSC, Room 200 BC
1:30-3:00pm	Arts and Technology Showcase	Rock Hall Auditorium

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Keynote Presentation

Frugal Innovations for Student Engagement

Technology can help faculty improve student engagement in courses—without adding unrealistic workloads for their students or themselves—even when money and time are especially scarce. In these times of TMI/TMO/TLT/TL\$ (too much info, too many options, too little time, too little money) it is especially important to develop strategies for Frugal Innovation—for identifying and sharing worthwhile “low-threshold” course improvements effectively, rapidly, and beyond the usual 5-10% of faculty colleagues. The purpose of this session is to:

- Describe and share specific improvements in teaching and learning with technology
- Extend benefits of the Temple University “Faculty Mentors for the Future of Instructional Technology” Program to additional colleagues
- Enable, encourage, and support more effective, widespread, and rapid collegial sharing of improvements in teaching and learning with technology.

Steve Gilbert is President of The TLT Group,

a Non-Profit Organization.

More information at www.tltrgroup.org

Room 200A

“New State Regulations, New Programs, New Technologies”
Catherine Schifter

In the college of education, we are implementing new state regulations and new programs, as well as offering General Education courses. These efforts were to help faculty teaching the new state requirements to incorporate new technologies into their teaching repertoire, including Glogster, blogs, uses of Google Docs, online classrooms, and Jing.

Catherine Schifter is Associate Professor in the Department of Curriculum, Instruction & Technology in the College of Education.

Room 200BC

“Analyzing and Mapping Spatial Data in GIS”
Mahbubur Meenar, John Sorrentino

A Geographic Information System (GIS) offers a set of powerful tools for retrieving, compiling & analyzing spatial data, with the ultimate aim of attractive & clear visualizations. This session showcases various examples of GIS based class projects in three non-GIS based courses. In particular, an application of “suitability study” methodology to find the best location for a park in the City of Philadelphia will be presented in detail.

Mahbubur Meenar is Assistant Director of the Center for Sustainable Communities in the College of Liberal Arts.

John Sorrentino is Associate Professor of Economics in the College of Liberal Arts

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Break-Out Session Presentations—10:50 am

Room 217 C

"High Quality Statistical Software in Introductory Courses"
Richard Heiberger

I have developed modern computing support for introductory and advanced Statistics courses. My work integrates Microsoft Excel with the high-quality, state-of-the-art statistical software in R. I, along with several others, have been using RExcel as the primary computing platform for Stat 2102 and for other courses.

Richard Heiberger is Professor of Statistics in the Fox School of Business.

Room 220

"Capturing Class"
Beth Pfeiffer

Class Capture is a system that allows instructors to record and archive class lectures, materials and demonstrations for future use. Pfeiffer will provide an overview of the benefits of using Class Capture for best teaching practices, the resources available at the University and those that were developed for the mentoring project.

Beth Pfeiffer is Associate Professor in the Department of Occupational Therapy in the College of Health Professions.

Breakout Session Schedule

10:15 am

217	Collaborative Technology for Stronger Student Engagement	Abbe Forman
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220	Wikis for Collaboration and Critical Thinking	Dan Boston
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200A	Building New Instructional Visuals: Jing and The Prezi Alternative	Bill Woodward
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200BC	Using the Wimba Virtual Classroom, Voice e-mail, Blogs and Wikis in Online French Courses.	Wil Roget
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217	Low Tech, High Quality: Online Learning Possibilities	Kathy Uno
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200BC	Mobile Computing	Justin Y. Shi
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Break-Out Session Presentations—10:15 am

Room 217 C

"Collaborative Technology for Stronger Student Engagement"
Abbe Forman

Three science faculty members are incorporating Blackboard based wikis to engage students in collaborative learning. Students have the opportunity to work together via the wiki to solve problems and find solutions to problems in Biology, Chemistry, and Physics.

Abbe Forman is Assistant Professor in the Computer and Information Science depart of the College of Science and Technology.

Room 220

"Wikis for collaboration and critical thinking"
Dan Boston

The dental school is using Blackboard to implement wiki sites and student comment boards to enhance student participation, interaction, discussion and critical thinking in several relatively large classes (128 students). A wiki site for the first year Dental Materials course will be demonstrated.

Dan Boston is Associate Dean for Comprehensive Clinical Care in the Kornberg School of Dentistry.

Room 200 A

"Building New Instructional Visuals: Jing and The Prezi Alternative"
Bill Woodward, Scott Burriss

This presentation shows two applications for creating visual material for students. Jing allows the teacher to distribute complex diagrams, spreadsheets, or even computer applications to students and then actually show them, in repeatable form, what to do with them.

This saves precious class time and, because it's repeatable, may actually result in better learning outcomes for the students. Prezi is an alternative to PowerPoint, that allows more visual creativity, including easy inclusion of video, that may be more appealing to computer "natives."

Bill Woodward is Professor of Law in the Beasley School of Law.

Scott Burriss is Professor of Law in the Beasley School of Law.

Room 200 BC

"Using the Wimba Virtual Classroom, Voice e-mail, Blogs and Wikis in Online French Courses"
Wil Roget with Akim Gabriel, Grégoire Rosia, Julie Castagnet

In Summer 2011 the FGIS department will offer complete online courses at three levels of French: French 1001, French 1002, and French 1003. The TechDay presentations will show how student speaking, oral and reading comprehension, and writing in French may be effectively engaged and tested using resources of the Wimba Virtual Classroom, blogs, wikis and voice e-mail.

Wil Roget is Associate Professor in the French, German, Italian & Slavic department in the College of Liberal Arts.

Akim Gabriel is Instructor in the French, German, Italian & Slavic department in the College of Liberal Arts.

Grégoire Rosia is Adjunct Instructor in the French, German, Italian & Slavic department in the College of Liberal Arts

Julie Castagnet is Adjunct Instructor in the French, German, Italian & Slavice department in the College of Liberal Arts.