COLTT 2012 PROGRAM

COLORADO LEARNING AND TEACHING WITH TECHNOLOGY

WEDNESDAY, AUGUST 1ST AND THURSDAY, AUGUST 2ND 2012

COLTT

Technical Information

Logging into the CU Wireless Network

1. Select UCB Wireless as your wireless network, not UCB Guest, as the latter has more limited access.
2. Open a web browser. You will be automatically redirected to a registration page. If the page does not show up, go here: https://dhcp.colorado.edu
3. Enter the following login information:

   Username: confcolt
   Password: coltt2012!

4. Note: A computer owner name is not required. Agree to the terms of usage, clear the browser cache, then close the browser and re-open it.

Logging into CU Computers

Use the login and password below to use any CU computers, i.e., CU laptops or computer lab computers.

Username: confcolt
Password: coltt2012!

COLTT Online

COLTT Website: https://www.cusys.edu/coltt/2012

COLTT Wiki with session information: http://coltt2012.pbworks.com

Find us on Twitter: http://twitter.com/COLTTConf; please tweet with us or join us on Google+. Use the hashtag #coltt.

Session Levels:

For Mere Mortals (FMM): Structured, well-paced, accommodates questions, explains, and demonstrates

Cutting Edge (CE): Novel technologies or tools with significant potential for implementation in teaching and learning, faster pace than the mere mortals level, more exploratory, or more advanced

Thank you to Panopto and to our Academic Technology Services team who are using Mediasite and Panopto for our session captures.

MediaCAST by Inventive Technology

PANOPTO

Cover image: We obtained the image for this year's cover at the following website: http://all-free-download.com/free-vector/vector-abstract/abstract_technology_vector_background_148567.html

Welcome to COLTT 2012

Dear COLTT Attendees--

It is my pleasure to welcome you to the 15th Colorado Learning and Teaching with Technology (COLTT) conference. The program committee and the entire group have worked tirelessly to make this terrific event a success.

Coming to us from California is Dr. Kirsten (Kiki) Sanford, this year's keynote speaker. Trained as a neuroscientist, Dr. Sanford's tweets sing 'round the world, as have her blogs and podcasts. She was the creator, producer, and host of fan favorites such as *Dr. Kiki's Science Hour* and *This Week in Science* (podcast and radio show). We at COLTT have been following her online for a while now and tracked her down at this year's Conference on World Affairs, where she was well-received as a thought-provoking panelist. We're pleased to have convinced her to come to Boulder for a second time this year.

Continue your learning and networking over lunch. Huddle with colleagues and discuss the hottest topics in teaching, learning, and technology. Suggest topics on Twitter or Google+ and garner two more interested people by 10:00 a.m. each day and we'll get a huddle started for you. Look for table tents with your suggestions and ours each day at lunch!

We're proud of this conference and perennially pleased with the caliber of presentations and attendees. Take the time to network with your colleagues, garner ideas, and try them out when you're back home. As always, let us know how we can make the conference even more valuable for you.

Warmly,

Deborah Keyek-Franssen
Director, Colorado Learning and Teaching with Technology Conference

Program Committee

J. John Cohen - Department of Immunology, UCD School of Medicine

Joni Dunlap - Faculty Fellow for Teaching, CU-Denver

Mike Gould - Management, College of Business, CSU

Susan Gould - Assistant Professor, College of Natural and Health Sciences, UNCO

Lesley Hathorn - Department of Psychology, Metropolitan State University of Denver

Deborah Keyek-Franssen - Director of Academic Technology & Co-Director of the Colorado Coalition for Gender & IT, COLTT Conference Director, CU-Boulder

Jill Lester - COLTT Conference Coordinator, CU-Boulder

Chris Luchs - Career and Technical Education Division Chair, Colorado Community Colleges Online

Helen Macfarlane - Medical Illustrator, UCD School of Medicine

Paul Myers - Associate Director of Academic Technology Consulting, CU-Boulder

Kae Novak - Online Student Success Coordinator (College Wide), FRCC

Normandy Roden - Associate Director & Business Process/Policy Analyst, CU-System

Geoffrey Rubinstein - Director of Independent Learning, CU-Boulder

Daniel Schaefer - Academic Technology Consultant for Journalism, CU-Boulder

Diane Sieber - Director, Herbst Humanities Program, CU-Boulder

David Thomas - Manager of Academic Technology, CU-Denver

Greg Wells - Instructional Designer/Affiliate Faculty, Computer Information Systems, Regis University

Mark Werner - Associate Director of Academic Technology Research, CU-Boulder

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Wednesday

7:30-8:30 **Registration and Continental Breakfast**
Wolf Law Lobby and Student Commons

8:30-9:20 **Session 1**

WOLF	204	Sprouse	Captivating with SMEs
WOLF	205	Pavicich	Google+: Not Your Mom's Facebook
WOLF	206	Bedell	Introducing the All-New iTunes U
WOLF	301	Fund	Introducing Gogy: Participative Pedagogy Through Interactive Lectures
WOLF	304	MacDonald	Authentic Culture for the Armchair Traveler: Accessible Experience Through UDL
WOLF	305	Hruskocy	3D Technology: Exploring Possibilities in Teaching and Learning
WOLF	306	Warren	D2L Course Builder
WOLF	307	Waggener	The Move to Services: Transforming IT at R1s to Meet Growing Demand **Live in UMC Glenn Miller Ballroom and live-streamed to COLTT**

8:30-10:25* **Session 1 Extended Workshop**

WOLF	207	Cornwall	Look Like a Technological Genius in No Time!

9:35-10:25 **Session 2**

WOLF	204	Homchick	Become Your Own Course Movie Mogul
WOLF	205	Pavicich	Ask an Expert: All Things Google
WOLF	206	Bedell	Introducing iBooks Author from Apple
WOLF	301	Straut	Wild West of Social e-Learning - Gamification and Community
WOLF	304	Bonham	Transforming Teaching with Technology: A Learning Community
WOLF	305	Nugent	Inspiring Students to Succeed in Online Courses
WOLF	306	LeClaire	Redefining an LMS for Higher Education

10:40-11:35 **Keynote Speaker: Dr. Kirsten (Kiki) Sanford**
Wittemyer Courtroom 101 (Overflow in 204-206)

11:45-12:45 **Lunch - Center for Community (C4C) -** Walk or bus over.
Join other attendees at COLTT lunch huddles (see Deb's Welcome letter.)

12:45-1:30 **Exhibitor Fair and Prize Drawing - Wolf Student Commons**

1:40-2:30 **Session 3**

WOLF	204	Nicodemus	Creating Screencasts for a Flipped Engineering Course
WOLF	205	Sieber	Google+ and Google Apps for Student Engagement and Learning
WOLF	206	Myers	Video Streaming Platform for On-Demand, Multi-Device Media Delivery

The schedule is subject to change. Any schedule changes will be communicated during the conference.

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WOLF	304	Stapp	Wikis, Blogs, and Facebook, Oh My!
WOLF	305	Stager-Kilcommons	If You Are Blind, Do You Still Need Goggles in Chem Lab?
WOLF	306	Scrogan	Digital Shapeshifter: Cultivate Your Use of the Document Camera

1:40-3:35* Session 3 Extended Workshops

WOLF	207	Perrell	Creating Heroes & Saving the World: Gamifying Classrooms!
WOLF	301	Doucette	How to Create Your Own e-Learning Website

2:45-3:35 Session 4

WOLF	204	Goodloe	Using Screencasts for Course Materials and Student Feedback
WOLF	205	Augden	Increasing Student Engagement with Streamlined Video Delivery Using Kaltura
WOLF	206	Schuckies	Student Engagement and Assessment Using Your iPad
WOLF	304	Schaefer	Roll Your Own App: Using Android App Inventor
WOLF	305	Flynt	Liberating Your Classroom Style Using a Tablet
WOLF	306	McAndrew	Trickery: Non-Educational Video Games for Education

3:50-4:40 Session 5

WOLF	204	Goodloe	Follow-up to Using Screencasts for Course Materials and Student Feedback
WOLF	205	Pillow	Integrating Google and Moodle 2 - Goodle!
WOLF	206	Rothenberg	Conducting Web Seminars in F2F Classes
WOLF	207	Luchs	Epistemic Games and Communities of Practice
WOLF	301	Trudeau	Creating Digital Publications with Adobe InDesign
WOLF	304	Lenny	Tracking Tweets with Twitter
WOLF	305	Gammon	Ask an Expert: Social Media
WOLF	306	Corral	Learning Analytics: Distorting, Enhancing, or Wrecking Education?

5:00-7:00 Café Pédagogique - Offsite at Laudisio Restaurant

Pre-registration required

Wednesday

* Actual session end time may vary slightly according to the presenter

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Thursday

7:30-8:30 **Registration and Continental Breakfast**
Wolf Law Lobby and Student Commons

8:30-9:20 **Session 1**

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WOLF	205	Oliynyk	Teaching Methods and Technology Tools for Collaborative Learning
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WOLF	207	Howell	The Power of the i>Clicker: Feel It!
WOLF	301	Powell	Distance Education Room Design That Walks the Dog
WOLF	304	Mosele	Marvelous Liaisons (Les liaisons merveilleuses)
WOLF	305	Renda	Introducing PRaLoRA: A Tool for Analyzing Multi-Modal Reflections
WOLF	306	Wells	See What Regis Did: Improve Faculty Prep for Online Teaching

9:35-10:25 **Session 2**

WOLF	205	Parscal	Emerging Research on Student Engagement with Mobile Learning
WOLF	206	Novak	MOOCs, Open Course and the Open Online Movement
WOLF	301	McBogg	A Mobile Kit for Lightweight Capture and Conferencing
WOLF	304	Knowles	Leveraging Technology to Expand Online Language Learning
WOLF	305	Kramer	Universal Design - for Digital Media, for Learning & for Course Content
WOLF	306	McNish	iActor: Technology and Performance Training

9:35-11:30* **Session 2 Extended Workshops**

WOLF	204	Trudeau	Adobe Presents: Photoshop CS6
WOLF	207	Chasteen	Make Clickers Work for You: Facilitation and Questions

10:40-11:30 **Session 3**

WOLF	205	McGuire	Teaching Teachers with TED.com and the Teaching Channel
WOLF	206	Doucette	From Moodle to e-Books...Two Educators' Evolving Journey
WOLF	301	Kinney	Here, There and Everywhere: Mobilizing with Blackboard Collaborate
WOLF	304	Yang	Oral Presentation Video Feedback: Inserting 'Spot-On' Comments
WOLF	305	Thomas	Learning Heresies
WOLF	306	Beaver	Let Them Be Heard! Engaging Student Voices

11:45-12:45 **Lunch - Center for Community (C4C) -** Walk or bus over.
Join other attendees at COLTT lunch huddles (see Deb's Welcome letter.)

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12:45-1:30 **Exhibitor Fair and Prize Drawing - Wolf Student Commons**

1:40-2:30 **Session 4**

WOLF	205	Long	Facilitating Student Engagement with Primary Sources Through Gamification
WOLF	206	Connor	Tech Tools for Engaging Students in Online Learning
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WOLF	305	Johnson	Teaching & Learning with Digital Infographics (BYOD)
WOLF	306	Hiemer	Getting It Write! The Scalable Online Writing Center

1:40-3:35* **Session 4 Extended Workshops**

WOLF	204	Jones	A Flipped Classroom: Students as Curators with Storify
WOLF	207	Perrell	Simply Interactive: Making Interactive Books with iBooks Author

2:45-3:35 **Session 5**

WOLF	206	Piper	The Apprentice Becomes the Master: Lights, Camera, Solve (for x)!
WOLF	301	Roden	Up with Apps!
WOLF	304	MacBriar	Cultural Diversity and Social Construction of Meaning Online
WOLF	305	Harris	Innovative Applications: Open Education Resource (OER) Content and Mobile Technology
WOLF	306	Stager-Kilcommons	Talk to Your Computer: Speech Recognition Tips and Tricks

3:45-4:15 **Grand Prize Drawing and Snacks - Wolf Student Commons**

* Actual session end time may vary slightly according to the presenter

8:30-9:20
Session 1

Captivating with SMEs
WOLF 204

Presenter: David Sprouse
Organization: University of Colorado Boulder
Track: Technology Round-Up
Level: Cutting Edge

One of the most frustrating challenges an instructional designer faces is obtaining and distilling information from the subject matter expert in an efficient manner. Including simulations of software applications, in a way that ensures that the instructional message is not abandoned, complicates this challenge. Using Adobe Captivate to engage the SME, this session presents a strategy to improve production time and instructional content quality of simulations that will be incorporated into an online course.

Google+: Not Your Mom's Facebook
WOLF 205

Presenter: Cory Pavicich
Organization: University of Colorado Boulder
Track: Demonstration with some hands-on
Level: For Mere Mortals

Come explore Google's powerful social networking tool! We will examine how circles, sharing, and free multipoint video conferencing can support you in your teaching and research.

Introducing the All-New iTunes U
WOLF 206

Presenter: Kurt Bedell
Organization: Apple
Track: Exhibitor Research Presentation
Level: For Mere Mortals

With the all-new iTunes U, you have an easy way to design and distribute complete courses featuring audio, video, books, and other content. And students and lifelong learners can experience your courses for free through a powerful new app for iPad, iPhone, and iPod touch. At this session, you'll see the iTunes U app in action. You'll learn how to build courses using iTunes U Course Manager — a web-based tool accessible from a browser.

Introducing Gogy: Participative Pedagogy Through Interactive Lectures
WOLF 301

Presenter: Bret Fund
Organization: University of Colorado Boulder
Track: Technology Round-Up
Level: For Mere Mortals

This session will explore how to incorporate additional student interaction during class lectures. Traditionally, a professor will ask questions or call on students to increase the participation of the students. I will present using a newly developed technology – Gogy – that allows for this traditional model to be enhanced through technology. This technology offers the possibility of incorporating every student's point of view of a particular topic or question before, during and after the presentation.

Authentic Culture for the Armchair Traveler: Accessible Experience Through UDL
WOLF 304

Presenter: Lunden MacDonald
Organization: Metropolitan State University of Denver
Track: Presentation
Level: For Mere Mortals

Universal Design for Learning allows the foreign-language instructor to devise authentic experiential activities that are accessible to all 21st-century learners. This session will demonstrate how to employ technology-assisted UDL in the foreign-language classroom in order to foster a sophisticated, mediated, and interactive understanding of culture that exceeds uni-dimensional cultural "knowledge."

3D Technology: Exploring Possibilities in Teaching and Learning
WOLF 305

Presenter: Carole Hruskocy
Co-Presenters: Kristin Donley and Dr. Sandra Foster
Organization: Regis University
Track: Research Presentation
Level: For Mere Mortals

This research presentation will provide educators with knowledge and insight on 3D technology and its

impact on teaching and learning. The presentation is based on data from a two year study on the efficacy of 3D technology in K-12 education conducted in the Boulder Valley School District. Findings from the two year study will be shared along with 3D simulations used in the study.

D2L Course Builder

WOLF 306

Presenter: Debra Warren
Co-Presenter: Jacie Moriyama
Organization: University of Colorado Boulder
Track: Presentation
Level: For Mere Mortals

Have you tried the D2L Course Builder tools? The Course Builder tool will help you quickly "build" your face-to-face, hybrid, or online course in D2L or just organize content. Help your students easily navigate your course content, and learn some tips and tricks for naming files, organizing Manage Files, and organizing your content.

The Move to Services: Transforming IT at R1s to Meet Growing Demand

This presentation will be live in the UMC Glenn Miller Ballroom and live-streamed to COLTT in WOLF 307

Presenter: Shel Waggener
Organization: Internet2
Track: Featured Speaker

The 'Cloud' is not a passing fad, nor simply a place to store music and photos on the 'net. For research universities, it represents the evolution of computing that our community has been at the forefront of a generation: using large instrumentation (computing) across many institutions. However for all of history and progress in using shared resources, higher education is now at risk of falling behind in adoption of the very computing paradigm we pioneered. It is critical that R1's regain their lead in shared computing by blending the now readily available commercial cloud options with our culture of innovation and local development. Higher education IT is at a crossroads: attempt to maintain the status quo and serve as a value added control point for the adoption of these new services or develop new models for engagement with cloud services which requires a complete transformation of current approaches in the way IT plans, operates, resources, and engages with their campus community regarding technology deployment. Failure to embrace these changes risks not just the relevance of IT, but the overall competitiveness of US research universities at a time when the entire higher education model is being disrupted by technology-driven advances in student engagement.

8:30-10:25
Session 1 Extended Workshop

Look Like a Technological Genius in No Time!

WOLF 207

Presenter: George Cornwall, Sponsored in part by McGraw-Hill
Organization: Colorado Mountain College
Track: Hands-On Workshop
Level: For Mere Mortals

Engage students, boost grades, increase retention, and save time with McGraw-Hill's Connect. Meet your students where they are! Using the tools within Connect you can easily create multi-modal learning activities to get them engaged in doing, rather than just watching. Engage your students in your course material anywhere they are, with LearnSmart; or Capture you lectures from anywhere you are, with one-click, using Tegrity Recorder; allow students to keep their connection going outside lecture.

9:35-10:25
Session 2

Become Your Own Course Movie Mogul

WOLF 204

Presenter: Kent Homchick
Organization: University of Colorado Denver
Track: Demonstration with some hands-on
Level: For Mere Mortals

Our presentation will demonstrate the use of a cross-platform, movie and audio editing program titled Camtasia, for purposes of creating fully composited and edited movies for course lecture presentation or

for training demonstrations. Learn about effective editing techniques and scripting development and execution for delivery of your own video production via smartphones, tablets or over the Internet. Strategies for effective design and preparation of media in your movie will be covered.

Ask an Expert: All Things Google

WOLF 205

Presenter: Cory Pavicich
Organization: University of Colorado Boulder
Track: Ask an Expert
Level: For Mere Mortals

Enjoy an informal roundtable Ask an Expert session with Google Certified Trainer and Teacher Cory Pavicich, who will offer updates on CU-Boulder's project to "Go Google". He will also discuss some of the more exciting Google projects and how they may impact the future of teaching and learning with technology.

Introducing iBooks Author from Apple

WOLF 206

Presenter: Kurt Bedell
Organization: Apple
Track: Exhibitor Research Presentation
Level: For Mere Mortals

iBooks Author is an amazing new app that allows anyone to create beautiful Multi-Touch textbooks — and just about any other kind of book — for iPad. With galleries, video, interactive diagrams, 3D objects, and more, these books bring content to life in ways the printed page never could. At this demonstration session, you'll see how iBooks Author makes it easy to create your own rich, interactive learning content for iPad.

Wild West of Social e-Learning - Gamification and Community

WOLF 301

Presenter: Terri Straut
Co-Presenter: Victoria Tiefenthaler
Organization: LearningU - IHOU
Track: Presentation
Level: Cutting Edge

Making learning social is no longer optional for teaching and learning in the digital age; it is a necessity to keep students engaged and motivated. This presentation will tell the story of how LearningU, a provider of online TOEFL test preparation courses, adapted their programs to incorporate two key elements of dynamic and participatory e-Learning: gamification and community. We will share the ways in which gamification and community have benefited our TOEFL students.

Transforming Teaching with Technology: A Learning Community

WOLF 304

Presenter: Andrew Bonham
Co-Presenters: Maria Akrabouva, John Ethier, Alexandra Hutto, Cheryl King, Mikkilynn Olmsted, and Jean Rother
Organization: Metropolitan State University of Denver
Track: Technology Round-Up
Level: For Mere Mortals

At Metropolitan State University of Denver a varied group of about a dozen faculty formed a learning community focused on Transforming Teaching with Technology. Together we researched teaching techniques that rely on technology and shared our results. Community members then applied one of the techniques to a course in Spring 2012. Our presentation will address two themes: The learning community experience and the particulars of the various teaching techniques.

Inspiring Students to Succeed in Online Courses

WOLF 305

Presenter: Teresa Nugent
Co-Presenter: Erin Kingsley
Organization: University of Colorado Boulder
Track: Discussion
Level: For Mere Mortals

Actively engaging students is the number one challenge for educators. Instructors Teresa Nugent and Erin Kingsley have experience teaching online and traditional English courses for the University of Colorado. They will initiate this group discussion by sharing their experiences of teaching courses in D2L and discussing strategies for engaging students in virtual and physical classrooms. Discussion will

cover best practices for online teaching, including assignments, discussions, assessments, teacher-student communications, technology and Web 2.0 applications.

Redefining an LMS for Higher Education

WOLF 306

Presenter: Ryan LeClaire
Organization: Desire to Learn (D2L)
Track: Exhibitor Hands-on Workshop
Level: For Mere Mortals

Hear how different tools can help you build pedagogically sound courses. Desire2Learn provides the tools to link learning objectives with outcomes; leverage communication through mobile web access and Desire2Learn® Campus Life; enable rapid course development with Instructional Design Wizard™ & Drag-and-Drop Course Builder™; utilize advanced analytics to assess student, course and program success; and, empower presenters using the newest Desire2Learn webcasting tool. These tools enable you to easily design, launch and expand online programs.

10:40-11:35
Keynote Speaker

Dr. Kirsten (Kiki) Sanford

Wittemyer Courtroom 101 (Overflow in 204-206)

Kirsten (Kiki) Sanford holds a doctorate in molecular, cellular and integrative physiology and a bachelor's degree in wildlife, fisheries, and conservation biology from the University of California, Davis. As well as being the founder and host of the popular *This Week in Science* podcast and radio show, she produced and hosted the *Dr. Kiki's Science Hour*, a weekly in-depth, science-focused interview program. Dr. Sanford is the creative director, writer, and host for an international collaboration by The Video Project, developing supplemental video materials about coral reefs for classroom use. Until the birth of her first child, she was a regular co-host on *Tech News Today* with Tom Merritt.

Dr. Sanford is recognized as one of the top science media personalities in the nation, having produced and hosted programs featuring scientific luminaries such as James Watson, Neil DeGrasse Tyson, Brian Green, Lisa Randall, Leonard Susskind, and Michio Kaku.

11:45-12:45
Lunch - Walk or bus over.

Center for Community (C4C)

Continue your learning and networking over lunch. Huddle with colleagues and discuss the hottest topics in teaching, learning, and technology. Suggest topics on Twitter or Google+ and garner two more interested people by 10:00 a.m. each day and we'll get a huddle started for you. Look for table tents with your suggestions and ours each day at lunch!

12:45-1:30
Exhibitor Fair and Prize Drawing

Wolf Student Commons

1:40-2:30
Session 3

Creating Screencasts for a Flipped Engineering Course

WOLF 204

Presenter: Garret Nicodemus
Organization: University of Colorado Boulder
Track: Ask an Expert
Level: For Mere Mortals

The flipped classroom approach utilizes screencasts to provide lecture materials (i.e. introductory topics, example problems, etc.) to students prior to class. Students receive typical lecture materials on their own time and at their own pace. Instructors utilize class time to work out problems similar to those in homework and tests, and address students' misconceptions using conceptests. Class time is spent working with students rather than lecturing, and this all starts with creating a useful screencast.

Google+ and Google Apps for Student Engagement and Learning

WOLF 205

Presenter: Diane Sieber
Co-Presenters: Mark Werner and Caroline Sinkinson
Organization: University of Colorado Boulder
Track: Research Presentation
Level: Cutting Edge

We present findings from a campus pilot of GoogleApps for Education and preliminary experimentation with Google+ as a course tool. While both social network tools support student interaction with instructor, peers and course content, they differ in terms of the types of communication they engender, the level and register of discourse, and student perceptions of formality/informality of communication. Recommendations for best practices and examples of successful use of both tools are discussed.

Video Streaming Platform for On-Demand, Multi-Device Media Delivery

WOLF 206

Presenter: Dean Myers
Organization: MediaCAST by Inventive Technology
Track: Exhibitor Presentation
Level: For Mere Mortals

With the educational use of video on campus accelerating rapidly, the University of Colorado Denver realized the need for a centralized digital content management and streaming system. They found their solution in MediaCAST, a platform that ingests all University content and provides users on-demand access. CU-Denver professors can now integrate video segments into their lectures, upload content, protect media with built-in copyright tools and deliver digital media to multiple mobile devices.

Wikis, Blogs, and Facebook, Oh My!

WOLF 304

Presenter: Elizabeth Stapp
Co-Presenter: Lorna Christoff
Organization: University of Colorado Boulder
Track: Presentation
Level: For Mere Mortals

The presentation will demystify and remove the fear associated with implementing technology into the classroom. Instructors Stapp and Christoff's presentation will incorporate and streamline content for the time-pressed instructor, focusing on incorporating technology into and outside of the classroom. The presentation will include tips for streamlining office hours, group meetings among students, lecture capture technology, wikis, blogs, and other online tools.

If You Are Blind, Do You Still Need Goggles in Chem Lab?

WOLF 305

Presenter: Catherine Stager-Kilcommons
Organization: University of Colorado Boulder
Track: Presentation/Demonstration
Level: For Mere Mortals

Access to STEM courses can be a challenge. Ensuring access to the laboratory experience for students with low vision and blindness can enhance learning for all. Learn about Universal Design and some strategies that can make a Chemistry Lab more accessible. Engagement is increased when barriers are decreased and the lab is more interactive.

Digital Shapeshifter: Cultivate Your Use of the Document Camera

WOLF 306

Presenter: Len Scrogan
Organization: University of Colorado Denver
Track: Demonstration with some hands-on
Level: For Mere Mortals

In this popular session, appropriate for both online and face-to-face instructors, we will reveal how a classroom document camera is actually eight tools in one: a swiss army knife of learning, and a digital shapeshifter. We will involve participants in a variety of ways. Learn to use this tool to provide more engaging, student-involved, and discovery-centered learning. If you don't have a document camera yet, this session will help you understand why you need one.

1:40-3:35
Session 3 Extended Workshops

Creating Heroes & Saving the World: Gamifying Classrooms!
WOLF 207

Presenter: Aaron Perrell
Organization: Wyoming Distance Learning Center
Track: Hands-On Workshop
Level: For Mere Mortals

It takes 10,000 hours of practice to become an expert at something, and many students spend much more time than that playing video games. So how can you use video games as learning environments? And how can you transform your learning environments to have the same captivating nature as a video game? In this talk I will share a few practical and simple methods for gamifying your classroom that your students will love!

How to Create Your Own e-Learning Website
WOLF 301

Presenter: Michele Doucette
Organization: University of Colorado Denver
Track: Hands-on Workshop
Level: Cutting Edge

I have spent the past year developing and fine-tuning a new online e-learning website that involved many iterations, twists, and turns. I will share my experiences (painful and fun) developing a robust member-based learning platform using Wordpress, Buddypress, and various plugins. You will learn the basic components needed to create your own online e-learning site including choosing a domain name, finding a server host, installing Wordpress/Buddypress, and selecting just the right plugins for your needs.

2:45-3:35
Session 4

Using Screencasts for Course Materials and Student Feedback
WOLF 204

Presenter: Amy Goodloe
Organization: University of Colorado Boulder
Track: Demonstration with some hands-on
Level: Cutting Edge

Screencasting applications allow users to record what appears on their computer screens as well as their own audio commentary. In this workshop, faculty will learn how to prepare and publish screencasts for a variety of purposes, including introducing students to online course materials, producing tutorials, or providing feedback on student projects.

Increasing Student Engagement with Streamlined Video Delivery Using Kaltura
WOLF 205

Presenter: Vicente Augden
Co-Presenters: Nicole Croy and Jennifer Sorensen
Organization: Regis University
Track: Technology Round-Up
Level: For Mere Mortals

With the pervasiveness of mobile learning, delivering video to multiple devices using one platform is not feasible. After a successful pilot using Kaltura, Regis University has adopted a solution for seamless video delivery to all users. In addition to solving the technical constraints of media delivery, our Kaltura demonstrated the ability for faculty to enhance student learning through the use of video.

Student Engagement and Assessment Using Your iPad
WOLF 206

Presenter: Pam Schuckies
Co-Presenter: Michael Stanley
Organization: eInstruction
Track: Exhibitor Presentation
Level: For Mere Mortals

Wondering how to get better value from your school's investment in iPads? Use a teacher's iPad as a control deck for teaching from anywhere in the room - controlling your computer and clickers, annotating teaching materials. Place unique "cue tags" into existing content, instantly creating a clicker question. Extend student engagement by providing interactive tablets for your students to allow them to interact with the content. All controlled through your iPad for real-time formative assessment.

Roll Your Own App: Using Android App Inventor

WOLF 304

Presenter: Daniel Schaefer
Organization: University of Colorado Boulder
Track: Demonstration with some hands-on
Level: For Mere Mortals

Android's App Inventor lets the ordinary mortal who does not know programming develop sophisticated mobile apps with a web browser and either a connected phone or emulator. This session introduces Android's App Inventor and demonstrates how professors could assign mobile apps as new kinds of multi-media assignments in their courses.

Liberating Your Classroom Style Using a Tablet

WOLF 305

Presenter: John Flynt
Organization: University of Colorado Boulder
Track: Research Presentation
Level: For Mere Mortals

A teacher of college mathematics reviews how he converted his classroom from a traditional format involving whiteboards/chalkboards to use of a tablet in conjunction with a website equipped with software that provides access to the lectures. "Clustering" can be tentatively assigned to this approach to teaching; everyone is focused on the screen and what is happening there. Preparation for such teaching is more intensive, but in time the process becomes efficient and fun.

Trickery: Non-Educational Video Games for Education

WOLF 306

Presenter: Amanda McAndrew
Organization: University of Colorado Boulder
Track: Discussion
Level: Cutting Edge

What do students want? Let's listen to them. This panel will be made up of 2 instructional support professionals, 1 graduate student and 2 undergraduate students. Opening remarks will provide references to ECAR's National Study of Undergraduate Students and Information Technology, 2011 and student perceptions of technology use in higher education. We'll then dialogue with students about how video games not necessarily intended for educational purposes can provide a rich educational virtual environment.

3:50-4:40
Session 5

Follow up to Using Screencasts for Course Materials and Student Feedback

WOLF 204

Presenter: Amy Goodloe
Organization: University of Colorado Boulder
Track: Hands-On Workshop
Level: Cutting Edge

Participants in Amy's previous session, Using Screencasts for Course Materials and Student Feedback, may stay and work with her to learn more.

Integrating Google and Moodle 2 - Goodle!

WOLF 205

Presenter: Steve Pillow
Organization: MidAmerica Nazarene University
Track: Demonstration with some hands on
Level: Cutting Edge

Google Apps in Education is becoming one of the most popular ways students interact and share content. Moodle is also the world's most popular learning management system. The integration of these two popular systems is possible, and the Google-Moodle Module is free and easily installed. During this presentation participants will see how a K-12 school district and university are incorporating Google Apps and Moodle.

Please see the rest of the Wednesday session information following the sponsor pages.

COLTT Sponsors

Thank you to our COLTT 2012 sponsors!

Platinum Sponsor

Adobe revolutionizes how the world engages with ideas and information. We help our customers create and deliver compelling content and applications as well as fully realize their business potential. Together we're turning engaging digital experiences into more valuable interactions every day — across media and devices, anywhere, anytime. Adobe products help create impactful learning content and helps ensure students' career success by giving them the tools to visualize and communicate.

Gold Sponsors

Blackboard Collaborate is the combination of the best features of Elluminate and Wimba providing a more collaborative and interactive learning experience that keeps students engaged like never before. Blackboard Collaborate can be used on any campus to provide virtual classrooms, faculty office hours, guest lectures, webinars, team meetings, blended learning, tutoring, student services, presence to determine who is online, podcasts, recordings, presentations and training. The just released Blackboard Collaborate 12 allows students to join sessions from their iPhones and iPads and participate without headphones now that echo cancellation is built into the audio. Please come to the session at 10:45 on Thursday to learn more on how Blackboard Collaborate is increasing retention and improving the learning experience for students.

MediaCAST is an open and interoperable digital content management and video streaming solution. Each system is reliable, scalable and designed to grow with your organization's storage and streaming needs. The MediaCAST platform is the nucleus of the system. It provides you with tools to create, manage and deliver live and on-demand multimedia anytime, anywhere. From analog to digital encoding, to copyright compliance tools, the platform helps you to efficiently manage your media over its life cycle. Access your digital repository from any device with internet connectivity, including computers, display screens, projectors, mobile devices, and iPads. MediaCAST's summer 2012 releases include an integrated iPad app and a robust Lecture Capture module.

COLTT Sponsors

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Silver Plus Sponsors

At Desire2Learn, our unparalleled Learning Suite, including a Learning Management System (LMS), is transforming the way people teach and learn. Our clients are seeing higher learner retention and satisfaction rates, improved outcomes, program growth and reduced costs. Our continued focus on user experience, accessibility and mobility, as well as platform security and reliability, means your teachers and learners will always have a system they can count on anytime, anywhere.

eInstruction pioneered the use of student response systems in education with the creation of a handheld "clicker" system called CPS™ (Classroom Performance System™), over 30 years ago. Today CPS™ remains the leading student response system in education, used by more than 5 million students in K-12 and higher education classrooms worldwide. Our product offerings have grown to include mobile wireless tablets, mobile device integration and response technology engineered for ease of use and compatibility with any instructional content. eInstruction technology gives teachers the ability to instantly capture, grade, report and analyze student performance data. Our research-based solutions have been shown to increase student engagement and achievement while providing real-time actionable feedback and performance data to educators and administrators.

Silver Sponsor

We know you have choices when choosing a classroom response system, and picking the right system can feel daunting. So why has i>Clicker been adopted by thousands of faculty and used by more than 1 million students in less than two years? We asked our customers, and their feedback is consistent: With i>Clicker, it's all about your teaching. You don't have to worry - or even think - about the technology. There is almost no learning curve - you can be up and running in front of hundreds or even thousands of students in a matter of minutes.

COLTT Sponsors

Thank you to our COLTT 2012 sponsors!

In-Kind Sponsor

Panopto, Inc. is a leading provider of integrated audio, screen and video capture software for the corporate, education, government and healthcare markets. Panopto's innovative solutions come from years of advanced research on scalable media systems that combine video, capture, stream, search and archival technologies. Panopto Focus is a comprehensive video, audio and screen recorder that empowers users to capture and broadcast presentations, city council meetings, lectures and live events quickly and easily. With standard search functionality, advanced analytics and permissioning tools, Panopto Focus is a simple and powerful presentation capture solution.

Supporting Sponsor

McGraw-Hill Connect® is a web-based assignment and assessment platform that helps you connect your students to their coursework and to success beyond the course.

Institutional and Café Sponsor

Alliance for Technology, Learning and Society (ATLAS)

We thank John Bennet, Institute Director, and Jill VanMatre, Associate Director, both of ATLAS, along with the rest of the gang there for their staunch support of the COLTT conference. We may have outgrown the building, but we maintain the connection!

ATLAS , established in 1997, broadens the benefits of the networked information age by providing multidisciplinary curricular, research and outreach programs that integrate information and communication technology (ICT) with a wide variety of disciplines and people, both inside and outside the university. ATLAS also functions as an entrepreneurial catalyst at the intersections of all campus academic disciplines and ICT and as a campus and community resource in the area of educational technology

Scholarship Sponsors

ASSETT
Arts and Sciences Support of Education Through Technology

ASSETT has been a strong proponent of the COLTT conference since 2009. ASSETT advances the teaching mission of the College of Arts & Sciences by supporting uses of educational and information technology. ASSETT provides training resources to faculty and students, assists A&S units with tech-related needs, shares information, and partners with others on campus to better integrate services throughout the College.

Colorado Community College System

The Colorado Community College System comprises the state's largest system of higher education. Its career and academic programs in the 13 state community colleges serve more than 117,000 students annually. In addition, CCCS oversees 1,200 secondary and 800 postsecondary career and technical programs in more than 150 school districts and seven other post-secondary institutions across the state.

University of Colorado Boulder

Office of Information Technology

CU Scholarship Sponsors:

The Graduate School

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Detailed Session Information

Conducting Web Seminars in F2F Classes

WOLF 206

Presenter: Steven Rothenberg
Organization: Arapahoe Community College
Track: Demonstration with some hands on
Level: For Mere Mortals

Conducting a web seminar in the F2F classrooms where each student has access to a computer permits the instructor to hand off control of the class tutorial (example - Excel case problem) to each student. Employing an overhead projector, all students may watch the work of the 'active' student as they complete a portion of the tutorial. Students may log in remotely if necessary, and the entire session can be recorded.

Epistemic Games and Communities of Practice

WOLF 207

Presenter: Chris Luchs
Co-Presenters: Kae Novak and Kate Hagerty
Organization: Colorado Community College System
Track: Presentation
Level: For Mere Mortals

PowerPoint Jeopardy or mini-games are not enough for deeper learning. Metagaming is required! A combination of in-game, end game, and epistemic games gives learners the opportunity to play and ultimately create content. Deeper learning requires a combination of engagement, flow, and immersion in a community of practice to be present within a game. Epistemic games and popular video games with epistemic frames can do this.

Creating Digital Publications with Adobe InDesign

WOLF 301

Presenter: Scott Trudeau
Organization: Adobe Systems Incorporated
Track: Exhibitor
Level: For Mere Mortals

Design professional page layouts and add a variety of multimedia and interactive elements for digital distribution using the latest version of Adobe InDesign. Learn how to create and publish engaging web experiences, EPUB documents, print publications, and learn how you can leverage Adobe's Digital Publishing Services (DPS) to create content for the iPhone, iPad, Kindle, and other mobile devices.

Tracking Tweets with Twitter

WOLF 304

Presenter: Susie Lenny
Co-Presenters: Jana Cole and Wendy Watson
Organization: University of Colorado Denver
Track: Demonstration with some hands on
Level: For Mere Mortals

Participants will learn how to use Twitter as an instructional application. Participants need a Twitter account, phone with texting, or laptop with internet for this session's activities. Use of backchannels and 3 apps; TweetDeck, Paper.li, and Twitpic will be covered. Learn why Twitter was voted #1 learning app in 2011!

Ask an Expert: Social Media

WOLF 305

Presenter: Mark Gammon
Organization: University of Colorado Boulder
Track: Ask an Expert
Level: For Mere Mortals

Ask an Expert sessions are an informal opportunity to meet and talk about a specific technology topic. Each session will have a host who is well-versed in the topic and who can help facilitate discussion, demo technologies, and answer questions. This Ask an Expert session focuses on social media. Are you trying to figure out Twitter or want to share your experience using Facebook in a course? This session is for you!

Learning Analytics: Distorting, Enhancing, or Wrecking Education?

WOLF 306

Presenter: Janet Corral
Co-Presenter: Helen Macfarlane
Organization: University of Colorado Denver - Anschutz
Track: Research Presentation
Level: Cutting Edge

Learning analytics is an emerging field, where complex data sets are analyzed into various graphical outputs to assess learning. The ease of using learning analytics software betrays the superficiality of these measures, which is a concern as such approaches are applied to predicting student performance. Through exploring examples in practice and software, the promises and pitfalls will be explored towards charting a course ahead for ethical and responsible use of learning analytics in education.

5:00-7:00

Café Pédagogique

Laudisio Restaurant
1710 29th Street at 29th Street Mall
Wednesday August 1st from 5:00-7:00

This event required pre-registration (at additional cost). Café Pédagogique is an optional evening event for conference attendees and others to gather in a relaxed setting for informal presentation and discussion of topics relating to education.

The world's possibly first known Café Pédagogique is a lively discussion of teaching and learning in a friendly and relaxed environment enhanced by the presence of food and access to beverages of your choice. It was invented for the COLTT conference in 2008 and has been held each year during the conference in Boulder. It is based on the internationally popular Café Scientifique that is similarly relaxed and participatory.

During the Café, people come together to hear three perspectives on interesting educational topics, each led by someone who is passionate about it. These folks only get 5 minutes to talk about the topic, and then there are about 20 minutes of questions and answers and general discussion. There is plenty of opportunity for everyone to participate, and we welcome questions that begin with "This might be a stupid question, but...". These questions are invariably not stupid. Your opinion is as valid as anyone else's, and we really want to hear what you have to say.

Joining us from CU-Denver is **David Thomas**, who will give us his thoughts on educational heresies; **Kae Novak** from Front Range Community College who will share her five minutes talking about MOOCs; and **Andrew Bonham** of Metro State University of Denver will offer his thoughts on who should be the drivers of change in technology in education.

We will meet at the fabulous Laudisio after the last COLTT session, start talking around 5:45, and wrap up by 7:00. There may be limited spaces available as pre-registration was required; check with the conference coordinator for information. If you need a ride to 29th Street Mall, there will be a sign up sheet at registration where you can leave your name and number. Food and non-alcoholic beverages are included in the Café fee; alcoholic drinks are optional and purchased separately by attendees.

Thank you to the COLTT 2011 Café Pédagogique sponsor, ATLAS!

Detailed Session Information

8:30-9:20
Session 1

Screencasts for Flipping the Classroom and Grading Papers
WOLF 204

Presenter: Anne Becher
Organization: University of Colorado Boulder
Track: Technology Round-Up
Level: For Mere Mortals

Screencasts are an easy way to provide content for students to access outside of class and to provide real-time feedback on student writing. During this session I will show how I have used them in both of these ways, and I will share student feedback. The session will end with a brainstorm on how participants might be able to use them to meet their needs.

Teaching Methods and Technology Tools for Collaborative Learning
WOLF 205

Presenter: Viktoriya Oliynyk
Organization: University of Colorado Boulder
Track: Technology Round-Up
Level: For Mere Mortals

This presentation will explore how teachers can encourage and support effective collaborative learning using a variety of technology tools. Such tools as VoiceThread, PeerMark, Google Moderator, Google Plus, YouTube, Wikis and Twitter will be discussed and demonstrated.

Ready, Set, Action! Subtitling and Dubbing in Italian
WOLF 206

Presenter: Tina Pugliese
Organization: University of Colorado Boulder
Track: Presentation
Level: For Mere Mortals

This presentation will discuss the success in organizing, building, and cultivating the practice of the Italian language in different Italian courses inside and outside the traditional classroom setting. The presenter will show some students' projects such as creating movie subtitles, movie audio commentary and dubbing. Q&A session will end the presentation. The session is well-paced for those with little or moderate experience using technology in teaching.

The Power of the i>Clicker: Feel It!
WOLF 207

Presenter: Eric Howell with the support of i>Clicker's Dustin Jensen
Organization: Red Rocks Community College
Track: Demonstration with some hands-on
Level: For Mere Mortals

Have you wondered about using i>Clickers or clicker technology in general? Come see them in use and participate with your own i>Clicker. This presentation is supported by a year of clicker use in Anatomy and Physiology classes and student feedback and data will be provided to show the power of these devices from both the instructor and student perspectives.

Distance Education Room Design That Walks the Dog
WOLF 301

Presenter: Albert Powell
Organization: Colorado State University
Track: Presentation
Level: For Mere Mortals

Distance education has many formats, but both lecture capture and web-based videoconferencing are gaining favor among faculty. CSU OnlinePlus has created a room design which allows for both to take place, and no dedicated videoconferencing equipment is required since this design uses web delivery to provide all students with access via standard web browser. Interactive videoconferencing uses only the web and software. Come learn about how you can expand your options in distance class delivery.

Marvelous Liaisons (Les liaisons merveilleuses)
WOLF 304

Presenter: Patricia Mosele
Organization: University of Colorado Boulder
Track: Research Presentation
Level: For Mere Mortals

The question: How do you take a dry, complex, and difficult topic from French phonetics and make it meaningful and motivating for college students who just want to speak French, travel the Francophone world, expand their world views, and interact in new cultures? My response: Use technology creatively to give students a virtual immersion experience outside the classroom, provide a solid pedagogical foundation that builds linguistic and cultural skills, and use the classroom for cross-cultural communicative interaction. Voilà!

Introducing PRaLoRA: A Tool for Analyzing Multi-Modal Reflections

WOLF 305

Presenter: Christine Renda
Organization: University of Colorado Denver
Track: Presentation/Discussion
Level: For Mere Mortals

The goal of this session is to encourage more educators to be open to new forms of expression by their students, by providing an easy-to-use tool to evaluate students' multi-modal reflections on experience. This session will introduce PRaLoRA, the Practical Relevance and Level of Reflection Analyzer, to educators for use in evaluating digital stories and reflection artifacts and engage the audience in a discussion regarding implications for the use and further development of PRaLoRA.

See What Regis Did: Improve Faculty Prep for Online Teaching

WOLF 306

Presenter: Gregory Wells
Co-Presenter: Sally Cordrey
Organization: Regis University
Track: Presentation
Level: For Mere Mortals

Regis University College for Professional Studies (CPS) has recently revised the process for individuals interested in teaching at CPS. The revision included a complete reworking of the online preparation course including updates to topics, activities and learning management feature awareness. You will hear instructional and multimedia design perspectives on topics such as how to adopt a collaborative design process, involve stakeholders throughout, and the development of the course using a variety of technology tools.

9:35-10:25
Session 2

Emerging Research on Student Engagement with Mobile Learning

WOLF 205

Presenter: Tina Parscal
Organization: University of the Rockies
Track: Research Presentation
Level: For Mere Mortals

The University of the Rockies developed an empirical model to measure student engagement with a mobile learning tool. This presentation will address a literature gap pertaining to research on Community of Inquiry and mobile users' behaviors/preferences. We will present data from an exploratory mixed methods study, and address how use of the mobile device supports teaching, cognitive, and social presences, and how device usability, learner, and social aspects support engagement in learning.

MOOCs, Open Course and the Open Online Movement

WOLF 206

Presenter: Kae Novak
Co-Presenters: Chris Luchs and Kate Hagerty
Organization: Front Range Community College
Track: Presentation/Discussion
Level: For Mere Mortals

What is a MOOC? A MOOC is a massive open online course. The Massive Open Online movement is using ubiquitous digital tools and online access to frame the way individuals learn and even think about information. This session will introduce participants to various MOOCs, other open courses and how institutions and educators are utilizing them to engage current and potential students and faculty as well as provide high quality, peer to peer, professional development.

A Mobile Kit for Lightweight Capture and Conferencing

WOLF 301

Presenter: Duncan McBogg
Co-Presenter: Chris Evans
Organization: University of Colorado Boulder
Track: Demonstration with some hands-on
Level: Cutting Edge

In October of 2011, CU-Boulder's Academic Technology Engineering unit developed a "Swiss Army Knife" field kit prototype to provide quick and easy setup of software-based lecture capture, web collaboration, and/or conferencing tools. This session will detail the benefits and drawbacks associated with USB-based A/V capture devices, with some emphasis on the software variables to consider before implementing a similar concept. For more information about the hardware design associated with this session, please visit: http://oit.colorado.edu/blogs/at/field-kit-capture-and-conferencing.

Leveraging Technology to Expand Online Language Learning

WOLF 304

Presenter: Mark Knowles
Co-Presenter: Gretchen Jones
Organization: University of Colorado Boulder
Track: Presentation
Level: For Mere Mortals

Immersion school communities and adult professionals are two groups that can benefit from online language learning. This session addresses the nexus between different language learning populations and technology tools, and offers concrete ideas about developing online language courses with tools best suited to particular learners and needs.

Universal Design - for Digital Media, for Learning & for Course Content

WOLF 305

Presenter: Howard Kramer
Organization: University of Colorado Boulder
Track: Presentation/Demonstration
Level: For Mere Mortals

Universal Design (also called "Inclusive Design") has become a "hot" topic in design for teaching, for curriculum, architecture and web design. This session will discuss three of these four areas: how Universal Design (UD) applies to web design, to teaching and to curriculum content. This session will also include resources available from a recently awarded NEA grant UCB to promote the integration of Universal Design into University Curriculum (UDUC). Finally, the opportunity to participate in a fall online course on Universal Design for Digital Media will also be discussed.

iActor: Technology and Performance Training

WOLF 306

Presenter: Deric McNish
Organization: University of Colorado Boulder
Track: Presentation/Demonstration
Level: For Mere Mortals

Stage-acting, film-acting, directing, and dance are mired in pre-digital traditions but they can all benefit from a tech-savvy teacher. This session introduces and demonstrates a number of practical and fun ways that technology can be used to create a better trained, better prepared, and more employable performer.

9:35-11:30
Session 2 Extended Workshops

Adobe Presents: Photoshop CS6

WOLF 204

Presenter: Scott Trudeau
Organization: Adobe Systems Incorporated
Track: Exhibitor Hands-On Workshop
Level: For Mere Mortals

Topics will include:
- Content Aware Fill
- Refine Selections
- Puppet Warp
- HDR Imaging
- Artistic Effects with the Mixer Brush
- Black and White Conversion

Make Clickers Work for You: Facilitation and Questions

WOLF 207

Presenter: Stephanie Chasteen
Organization: University of Colorado - Boulder
Track: Hands-On Workshop
Level: For Mere Mortals

Clickers can make teaching more effective and fun, but how does a teacher best use clickers in the class? In this interactive workshop, we'll explore research-based ideas for questioning to achieve student engagement and deep learning. We will focus on the use of "peer instruction" in which students discuss challenging questions. We'll compare example questions, practice writing questions, discuss common challenges, and share tips on getting students to productively reason through them. No software needed.

10:40-11:30

Session 3

Teaching Teachers with TED.com and the Teaching Channel

WOLF 205

Presenter: Patrick McGuire
Organization: University of Colorado Colorado Springs
Track: Presentation/Discussion
Level: For Mere Mortals

This presentation describes how video clips from ted.com and teachingchannel.org can be used to supplement college-level teacher education courses or professional development efforts in the areas of science, technology, engineering and math (STEM). Sample videos and corresponding web-based assignments, designed to support and assess teachers' pedagogical content knowledge, will be presented. This session will conclude with a discussion of how to create simple web-based video assignments designed for pre-service and in-service STEM teacher training.

From Moodle to e-Books...Two Educators' Evolving Journey

WOLF 206

Presenter: Michele Doucette
Organization: University of Colorado Denver
Track: Technology Round-Up
Level: Cutting Edge

As educators who utilize technology in our teaching, we are continuously striving to keep up with the latest technologies and design tools. That is usually much easier said than done! From Moodle to e-Books, we will share the many lessons learned in our journey to find just the right e-learning tool to meet our needs, which ended up being e-Books. In addition, we will demonstrate our use of e-Books in a new online learning platform.

Here, There and Everywhere: Mobilizing with Blackboard Collaborate

WOLF 301

Presenter: Doug Kinney
Organization: Blackboard
Track: Exhibitor
Level: For Mere Mortals

Whether your institution is using Blackboard Collaborate for instruction, help, meetings (or all three!) – Come find out how Blackboard Collaborate (the combination of Elluminate and Wimba) is expanding its solutions for mobile devices. This session will provide a detailed look at the collaboration options available including web conferencing, enterprise instant messaging with presence, and voice authoring to build engaging and reusable course content and podcasts to make the learning experience more interesting and stimulating.

Oral Presentation Video Feedback: Inserting 'Spot-On' Comments

WOLF 304

Presenter: Hanna Yang
Co-Presenter: Lauren Scharff
Organization: U. S. Air Force Academy
Track: Research Presentation
Level: For Mere Mortals

This study investigated whether the addition of interjected video feedback improves oral presentation skills more than summative global feedback alone. Interjected video feedback consists of instructor

comments that are inserted into a video of a student's presentation, much like subtitles. In addition to presenting data, various technology options will be discussed.

Learning Heresies

WOLF 305

Presenter: David Thomas
Organization: University of Colorado Denver
Track: Discussion
Level: Cutting Edge

With new technology comes the chance to rethink our deeply held ideas about learning. This session challenges a herd of sacred cows including:

- Grading is a conflict of interest
- Mobile is the CD-ROM of our era
- Learning is regressive
- Learning objectives destroy learning
- The LMS makes us stupid

In the end, rethinking what we do points to better ways of teaching in the 21st Century!

Let Them Be Heard! Engaging Student Voices

WOLF 306

Presenter: Erin Beaver
Organization: Colorado Mountain College
Track: Discussion
Level: For Mere Mortals

So many communication outlets are available, yet effective communication often eludes us. In this session, participants will learn how to create spaces and design assignments in face-to-face, hybrid, and online classes that foster meaningful conversation using tools such as VoiceThread, Storify, and Google Hangouts.

11:45-12:45

Lunch - Walk or bus over.

Center for Community (C4C)

Continue your learning and networking over lunch. Huddle with colleagues and discuss the hottest topics in teaching, learning, and technology. Suggest topics on Twitter or Google+ and garner two more interested people by 10:00 a.m. each day and we'll get a huddle started for you. Look for table tents with your suggestions and ours each day at lunch!

12:45-1:30

Exhibitor Fair and Prize Drawing

Wolf Student Commons

1:40-2:30

Session 4

Facilitating Student Engagement with Primary Sources Through Gamification

WOLF 205

Presenter: Holley Long Co-Presenter: Thea Lindquist
Organization: University of Colorado Boulder
Track: Research Presentation
Level: For Mere Mortals

With the wealth of digital collections available, greater opportunities exist than ever before to integrate primary sources into humanities curricula. Studies, however, indicate that these collections are underutilized because they lack tools to support pedagogical objectives and enhance student engagement. This presentation will report on an initiative to develop one such tool, Primary Source Corps, an educational game that leverages gamification and crowdsourcing to meet students' needs for improved findability and contextualization of primary sources.

Tech Tools for Engaging Students in Online Learning

WOLF 206

Presenter: Cody Connor
Co-Presenter: Athena Kennedy
Organization: University of Wyoming
Track: Presentation
Level: Cutting Edge

A PhD student and an instructional designer present what they have learned about engaging students in

the online classroom. They will demonstrate free technology tools, such as Goose Chase, TED-Ed, Voki's, PollEverywhere, FaceTime and more including web and mobile apps, and share students' perspectives about what truly engages them. They'll also share how these free tools can be easily implemented into an online class and how they truly reach students.

Lecture Capture: Moving to the Next Level

WOLF 301

Presenter: David Paul
Organization: University of Colorado Denver Anschutz
Track: Technology Round-Up
Level: For Mere Mortals

Many schools have piloted lecture capture technology, but only a few have successfully implemented it on a large scale. How do you go from a successful pilot program to a full-scale production environment like Duke or MIT? In this session, participants will come up with a custom strategy for use at their institution, with suggestions and assistance from the presenters/facilitators.

CSU-Global Campus Enhances Learning While Tracking Outcomes

WOLF 304

Presenter: Jodie Hemerda
Co-Presenter: Tess Bader
Organization: CSU-Global
Track: Demonstration
Level: Cutting Edge

CSU-Global Campus' online assessment model comes to life in this session. This demo will illustrate the university's use of a web-based assessment tool in an online classroom from the student and instructor perspectives. This online solution for cutting-edge instructional feedback works as a standalone software and as a custom integration with your LMS. It allows instructors and administrators to build competency based rubrics that tie to outcomes at the university, program and course levels.

Teaching & Learning with Digital Infographics (BYOD)

WOLF 305

Presenter: Lisa Johnson
Co-Presenter: Tony Farrell
Organization: Ashford University
Track: Demonstration with some hands-on
Level: For Mere Mortals

Digital Infographics are illustrations of data and concepts presented in digital format. Increasingly popular, infographics offer a fun strategy for teaching and learning in online, land-based, and blended learning environments. Which tools to select and strategies for teaching with infographics may elude you, but not after this session! Come to this engaging session to see infographic examples, demonstrations of tools and learn strategies for teaching and learning with infographics… then, create your own!

Getting It Write! The Scalable Online Writing Center

WOLF 306

Presenter: Linda Hiemer
Organization: University of the Rockies
Track: Discussion
Level: For Mere Mortals

This presentation will discuss the management, efficiency, and scalability of a virtual Writing Center and Writing Coaches for diverse online and campus learners. Using a virtual coaching model and writing center within the existing learning management system (LMS) promotes improved student outcomes and supports data-driven decision making. The model focuses on building a student's self-editing and critical proofreading skills and aligns with the University's mission and institutional-level outcomes.

1:40-3:35

Session 4 Extended Workshops

A Flipped Classroom: Students as Curators with Storify

WOLF 204

Presenter: Sherry Jones
Organization: Community College of Denver
Track: Hands-On Workshop
Level: For Mere Mortals

Design multimodal/multimedia research-based assignments for hybrid and flipped classrooms using Storify, a free curator tool with easy to use features for researching and documenting content such as hashtag specific Tweets, Flicker and Instagram images, Soundcloud audios and Youtube videos. Students from my hybrid course complete weekly Storify research projects and present their findings in front of the classroom. Attend this presentation to learn how to turn your students into enthusiastic researchers, journalists and presenters!

Simply Interactive: Making Interactive Books with iBooks Author

WOLF 207

Presenter: Aaron Perrell
Organization: Wyoming Distance Learning
Center Track: Hands-On Workshop
Level: For Mere Mortals

CODEBABY makes it easy to use state-of-the-art interactive digital characters to fundamentally change the way people experience your presentations, website or eLearning courses. CODEBABY makes animated characters accessible to any organization that desires the unique human touch in their eLearning courses. This software is the perfect enhancement to your eLearning courseware and makes producing and implementing digital characters a breeze. This hands-on session will guide you through the creation of your very own take-home CODEBABY character. We will show samples and provide ideas for education integration. You will receive FREE earbuds and a jump drive to save your work!

2:45-3:35
Session 5

The Apprentice Becomes the Master: Lights, Camera, Solve (for x)!

WOLF 206

Presenter: Everett Piper
Co-Presenter: Maung Yi Moon
Organization: University of Colorado Boulder
Track: Presentation
Level: For Mere Mortals

A new take on collaborative learning in math classes is explored combining student presentations and video-sharing websites like YouTube. We will present the basic film/internet project we've experimented with in some McNeill math courses and talk about the benefits our students reap as a result.

Up with Apps!

WOLF 301

Presenter: Normandy Roden
Co-Presenters: To Be Announced
Organization: University of Colorado System
Track: Technology Round-up
Level: For Mere Mortals

It's Thursday afternoon: do you know where your energy level is? Come recharge in this lively Apptitude Adjustment Hour! Open up your mind to a new personal geography of technology as we share favorite Apps to enhance learning where it really matters: in your day-to-day life. Whether it's staying abreast of trends, in touch with friends, or on top of loose ends – these mini-programs can offer big impact in your personal and professional lives.

Cultural Diversity and Social Construction of Meaning Online

WOLF 304

Presenter: Anna MacBriar
Organization: University of Colorado Boulder
Track: Presentation
Level: For Mere Mortals

How can online learning environments promote intercultural construction of meaning in online humanities courses? This session will provide an overview of current research into engaging cultural difference while exploring humanistic knowledge traditions online. Participants then will engage in a choice of online activities that demonstrate effective approaches to constructivist learning in intercultural contexts.

Innovative Applications: Open Education Resource (OER) Content and Mobile Technology

WOLF 305

Presenter: Chad Harris
Co-Presenter: Margaret Carruthers
Organization: University of the Rockies
Track: Demonstration with some hands-on
Level: For Mere Mortals

The goals of the presentation are to discuss a low-cost, scalable development process for the customization and deployment of OER content using Web 2.0 technology. Topics covered include resourcing a project team, budgetary considerations, OER customization, project management and the production cycle, preparing faculty and student services for change, and student adoption, usage and success outcomes.

Talk to Your Computer: Speech Recognition Tips and Tricks

WOLF 306

Presenter: Catherine Stager-Kilcommons
Organization: University of Colorado Boulder
Track: Demonstration with some hands-on
Level: For Mere Mortals

Like many other technologies developed for adaptive computing, speech input has continued to expand in robustness and practicality. Learn some of the tips for working with speech to text and have a chance to talk to your computer. Bring your own computer or device or use one of our laptops.

3:45-4:15

Grand Prize Drawing and Snacks

WOLF Student Commons

Acknowledgements

We are so grateful to all the presenters at COLTT 2012 who worked hard to submit and prepare for you a wide range of presentations and workshops. We thank them and the COLTT Program Committee for their time and effort that make COLTT a successful event year after year.

Jill Lester wishes that she could remain behind the scenes, but after close to six years bringing us COLTT, she hopes to be able to join you in attending some of this year's great sessions. Thank her if you see her!

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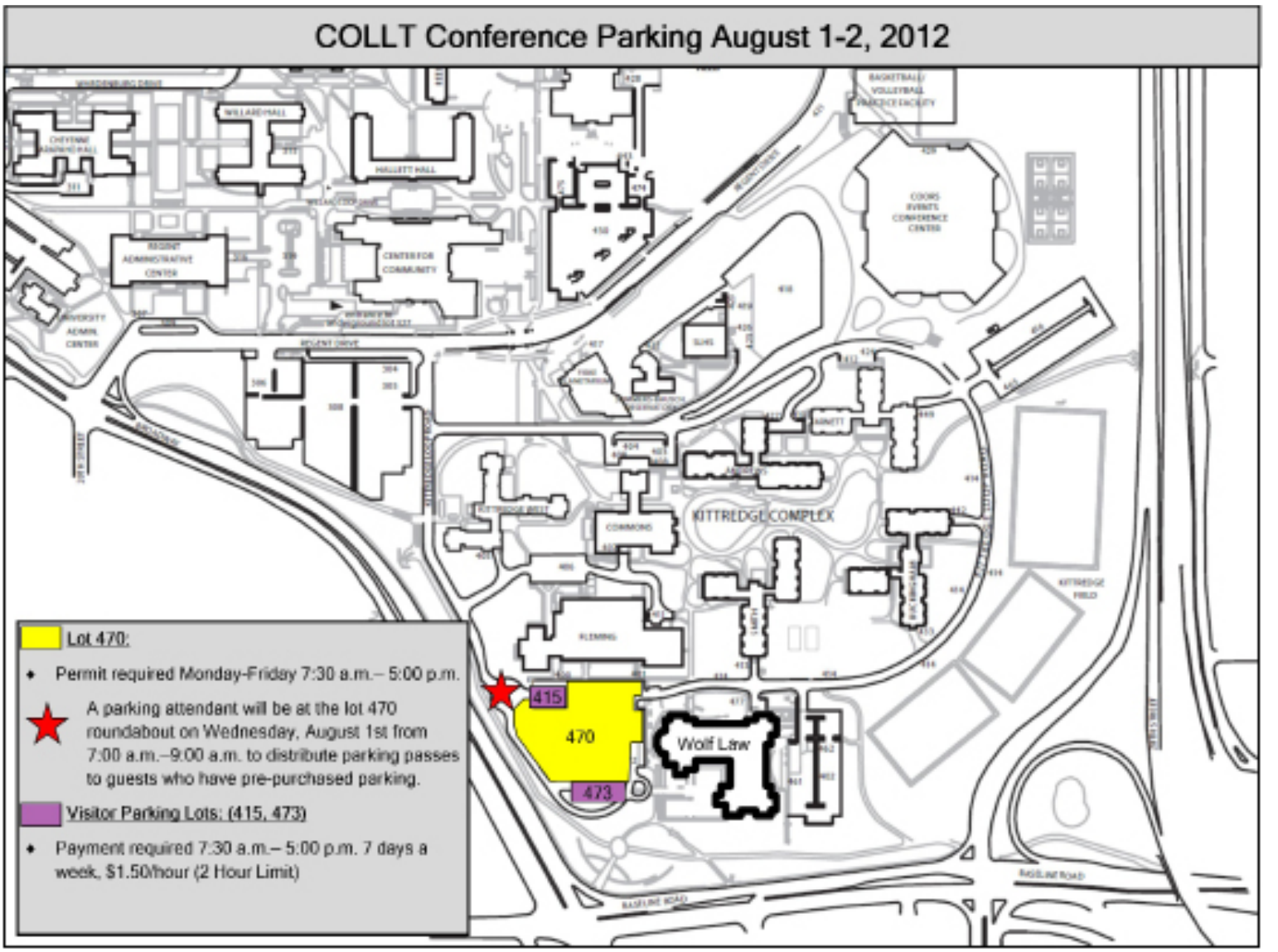
Our eternal gratitude goes to J. John Cohen and Helen Macfarlane for their continued direction and leadership in the creation and continuation of the Café Pédagogique.

All of us who benefit from COLTT want to express our gratitude to the Office of Information Technology, headed by Larry Levine, for the on-going support of the COLTT conference. And of course, there would not be a COLTT conference without the guidance of Deborah Keyek-Franssen, COLTT Director.

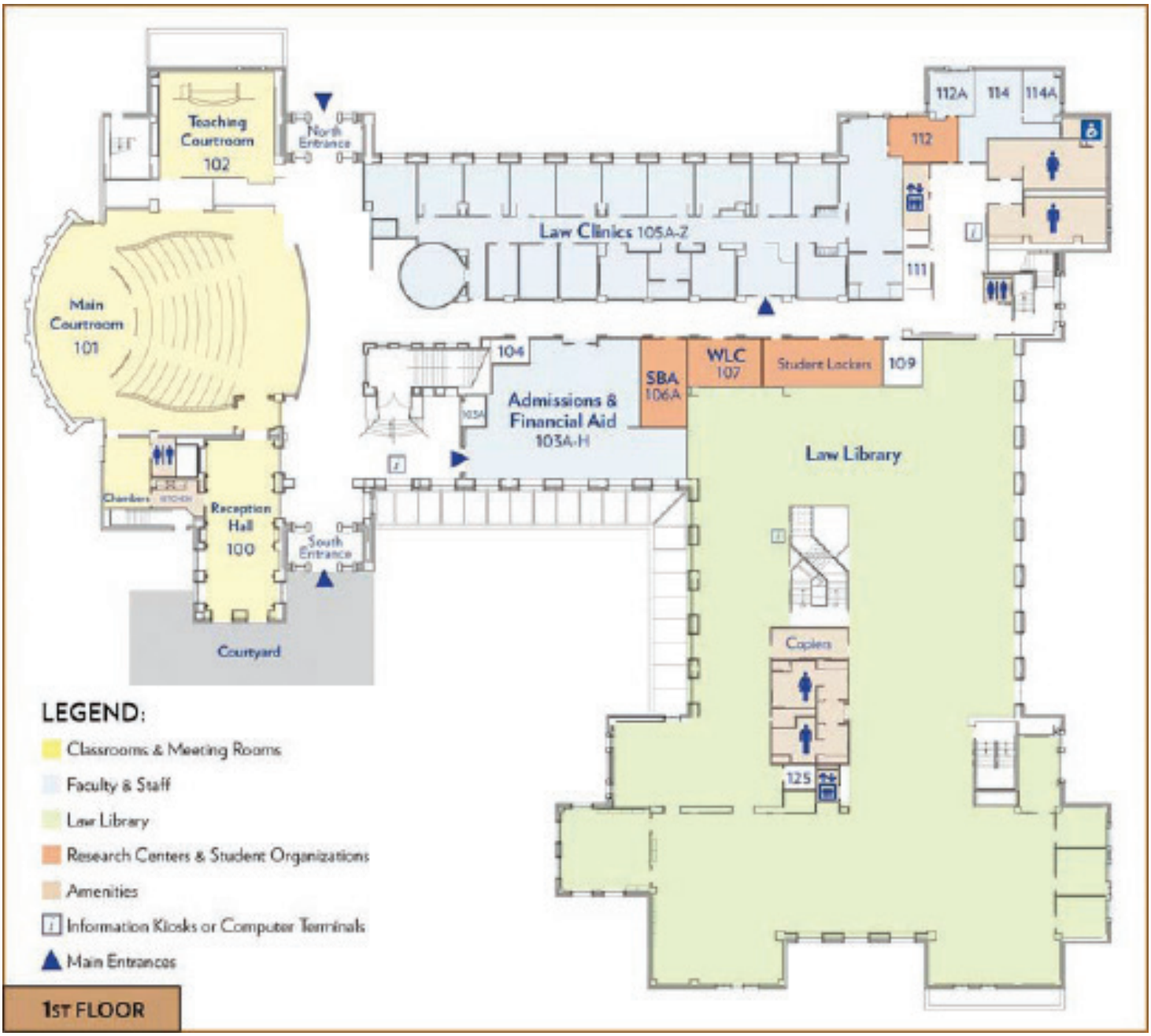
We acknowledge Laura Noel DeGlopper, who worked with Jill to create the COLTT logo. Check out her artistic endeavors at http://digitalteahouse.com/.

Conference Parking



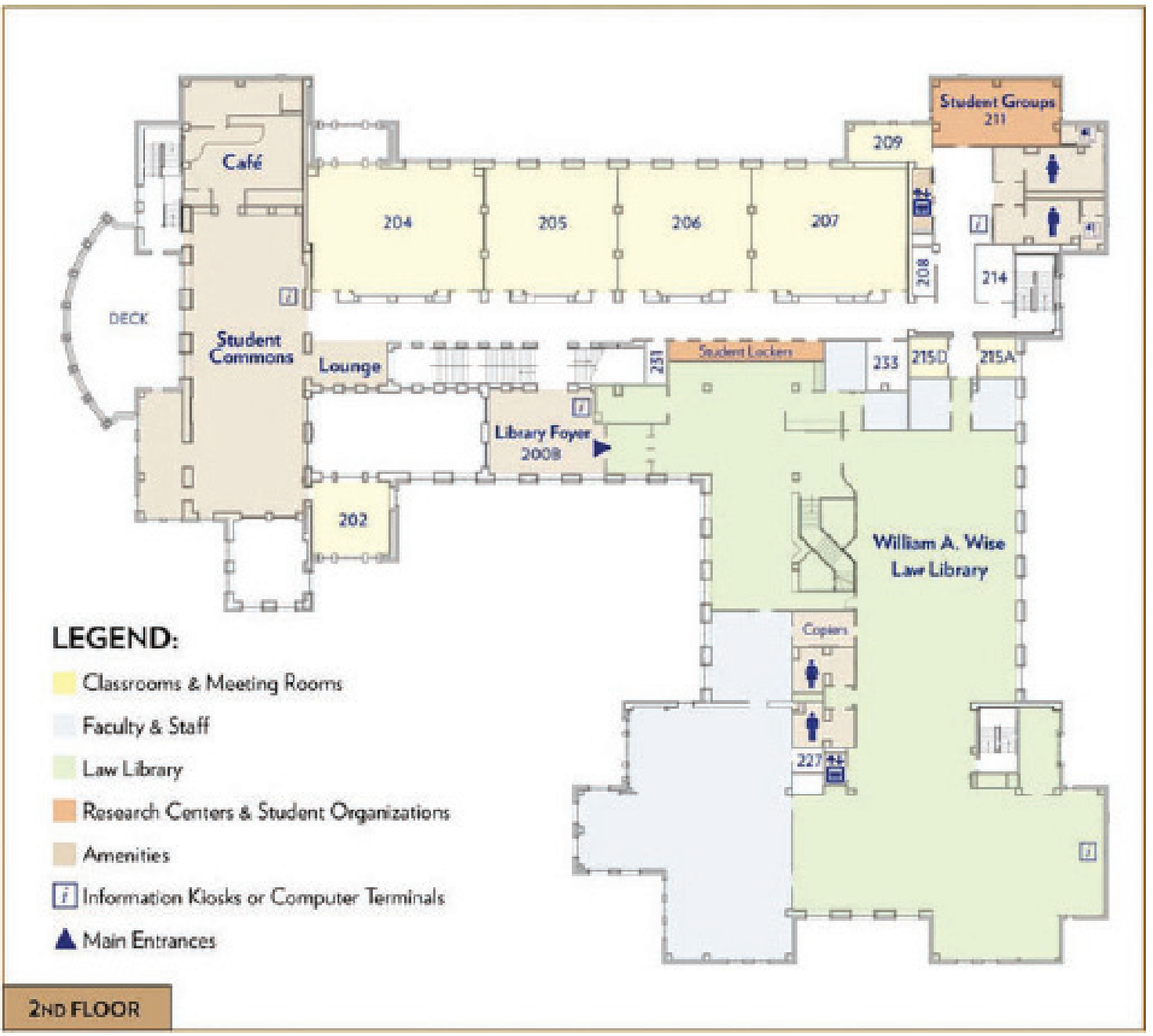
Wolf Law Building Floor Plans

First Floor



Wolf Law Building Floor Plans

Second Floor



Wolf Law Building Floor Plans

Third Floor

Thank you to all the COLTT 2012 supporters, including the University of Colorado Boulder Office of Information Technology!

Platinum Level:

Adobe

Gold Level:

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MediaCAST by Inventive Technology

Silver Level:

i>clicker

Silver Plus Level:

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Don't forget to give us feedback: http://www.cusys.edu/coltt

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