

28th Annual eLearning Consortium of Colorado Conference



# **MAKERS, MOVERS and METHODS:**


Teaching for and Understanding Change

**April 12-14, 2017**

Beaver Run Resort, Breckenridge, CO

 **eLearning**  
Consortium of Colorado

[elearningcolorado.org](http://elearningcolorado.org)



*To help you plan which sessions to attend, please note these levels to help you determine which is most appropriate for you.*

## SESSION LEVELS KEY



### **BEGINNER**

For attendees who have not incorporated technology into the class room and/or do not teach online.



### **INTERMEDIATE**

For attendees who use some basic technology in the classroom and may have taught online or incorporated online concepts into their face-to-face classroom.



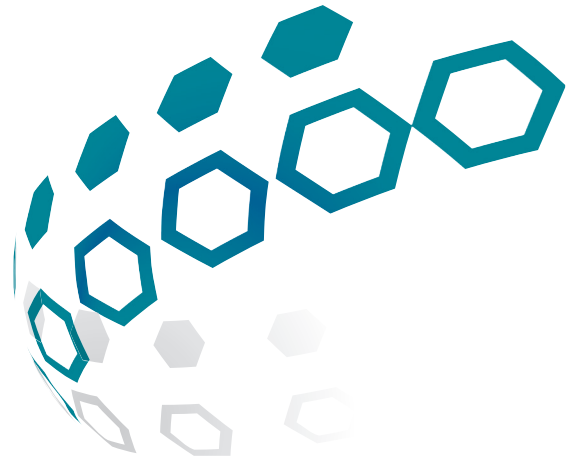
### **ADVANCED**

For attendees who are comfortable using technology and teaching online and want to take their skills to the next level.



### **SPONSORS**

Attendees have the opportunity to learn more about products and services as relates to an online environment. Note that these products or services are not endorsed by the eLearning Consortium of Colorado.





# MAKERS, MOVERS, and METHODS: Teaching for and Understanding Change

## Dear Conference Participant

Welcome to the 28th Annual eLearning Consortium of Colorado Conference, **Makers, Movers and Methods: Teaching for and Understanding Change**. The theme reflects the dynamic times we live in and the ways that technology impacts our lives and the lives of our students. They come to us with a vast knowledge of apps and technological tools they use every day. What does that mean for us as education leaders? Are students leading us down new education paths? Who are the movers, the makers, and the method breakers? Explore these and similar concepts at our great sessions lead by those who are trying to figure out what all this means within the classroom....or out of it!

The eLCC Conference Planning Committee has added facilitated discussion roundtables on an array of interesting topics. During the roundtables, you will explore more in-depth strategies in a more focused small group atmosphere. Try one or more out and learn something new while you share your expertise, thoughts, and questions with others.

The Beaver Run Resort boasts many amenities we hope you enjoy. The resort includes two indoor/outdoor pools, seven hot tubs, and a fitness center. Some retail shops and restaurants are located on site. Take time to visit the attractions in Breckenridge, which can be accessed by a complimentary in-town shuttle. We are pleased to provide free internet access in sleeping rooms and in common areas. Parking is also free. If parking fees are on your bill, those will be deducted upon departure from the conference.

Our exceptional keynote speakers from education and industry will provide new ideas to help us teach for and understand change.

**Wednesday, Dr. Barbara Truman**, Strategic Advisor for Immersive Learning & Collaboration in the University of Central Florida's Institute for Simulation & Training.

**Thursday, Michael King**, Vice President and General Manager, Global Education Industry, IBM.

During our lunch session on Thursday, we will announce the "2017 eLearning Awards" *eLearning Educator*, *eLearning Advocate*, and *eLearning Technologies Team Awards*. During this time, we will acknowledge and congratulate all of the exceptional nominees and announce the final winners.

For additional networking, join friends and make new ones on Thursday evening in one of our dinner groups. The groups will include dine-out and dine-in. The dine-in group will also feature Social Deduction games. Check the registration desk for restaurant locations, meet-up times, and to get on a list if you choose.

**Special thanks to our sponsors who help make this conference possible. On Wednesday, exhibits open at 10 a.m. and close at 5 p.m., and on Thursday, exhibits open at 8 a.m. and close at 5 p.m.**

**Our sponsors are: Biometric Signature ID • Brainfuse  
Canvas • écree • eScience Labs • Inside Track • Labyrinth Learning • Pearson • iClicker • Macmillan Learning**

## Conference Chatter

Do you use Twitter? For Twitter users, our official eLCC Twitter account is @elccolorado and the hashtag is #elcc. Join the conversation. Post your thoughts about a session on your account and use Twitter to stay in touch during the conference. Share methods, movers, and makers, and continue those exciting discussions with your colleagues when you leave the conference.

## Guidebook

Back by popular demand, you can access key components of the conference program online through Guidebook.

## APPS

- Go to the Guidebook app.
- Open the app and register (minimal information required).
- Tap the "pass phrase" button
- Enter the code: elcc2017 (all lowercase)
- Press Enter or Go on your device

## OTHER

- Go to: <https://guidebook.com/redeem>
- Enter the code: elcc2017

If you have any problems, please stop by the registration desk.

We hope you have a delightful, inspiring, and educational conference. Let us know how we can help you.



# MAKERS, MOVERS, and METHODS:

## Teaching for and Understanding Change

### KEYNOTE SPEAKERS



**Dr. Barbara Truman's Presentation: Alchemy Fundamentals: Building Trust, Communities, Even Societies**

Designing and making 3D models for use within immersive environments exercises our imagination, especially regarding interactions. Such play can create the alchemy that challenges our thinking processes resulting in adaptable expertise. Knowing and stewarding ourselves helps us better partner to engage in self-organizing groups that can break down barriers of cost, complexity, and access to immersive technology. Dr. Truman's presentation explores identity, authenticity, and originality essential to sustaining distributed learning communities for the benefit of everyone in a future that requires critical thinking more than ever with the inevitability of artificial intelligence.

Recommended reading: Cavanaugh, J. (2017) Alchemy, Innovation, and Learning, in 2025. EDUCAUSE Review. Retrieved from: <http://er.educause.edu/articles/2017/1/alchemy-innovation-and-learning-in-2025>



**Michael King's Presentation: Robo Teachers: How AI and Big Data will transform Education**

Artificial Intelligence and Big Data is transforming industries all over the globe. Education is no exception. Cognitive computing will change the workplace of the future, changing how Educators must prepare students. To adapt, Education will also embrace cognitive computing, to improve the student experience and outcomes in the classroom, across campus, and with careers.



# MAKERS, MOVERS, and METHODS:

## Teaching for and Understanding Change

### WEDNESDAY, APRIL 12

#### 8 a.m.–5 p.m. **Conference Registration**

Conference Center Lobby

#### 9:30-10:30 a.m. **Coffee, tea, light refreshments**

Conference Center Lobby

#### 10 a.m.–5 p.m. **Exhibits Open**

Exhibit area

#### 10:30-11:45 a.m. **Hands On Session**

(Pre-registration required. Bring your own device.)

##### **So You Want to Make a Keyboard with a Banana?** ⓘ

Discover ways to use inexpensive technology devices and free applications to make learning concepts come alive, no matter what level of user technological experience. Explore making keyboards with coins, paper, goo, water, shoes, and, yes, bananas and just about any other objects while unraveling critical thinking skills, discussing problem solving strategies, and using creative exploration. Get ready to have some fun and discuss applications you can employ with this device/software in online and in-class courses.

**Cherri LaMarr**, Instructional Designer, Arapahoe Community College

**Kim Larson-Cooney**, Executive Director, Community and Workforce Programs, Arapahoe Community College

Peak 4

#### 11-11:45 a.m. **Roundtable Discussions**

Now is the time to engage with your colleagues during these informal and facilitated discussions on the following topics:

- Accessibility, Facilitators: **Ed Johnsen**, Regis University  
**Soma Ghosh**, Arapahoe Community College
- Augmented Reality and Virtual Reality, Facilitator: **Robin Weber**, University of Northern Colorado
- Open Access Journal, Facilitator: **Kae Novak**, Front Range Community College

Peak 1

#### 11-11:45 a.m. **Concurrent Sessions**

##### **Do You Have a Textbook In You?** ⓘ

After years of teaching, most of us probably have a textbook in us. Learn how to assemble, create and distribute your first book.

**Thomas Harrop**, MGD Lead, Red Rocks Community College  
Peak 2

##### **The Relationship Between Discussion Participation and Grades in Online Science Courses** ⓘ

The correlation between discussion participation and how well students do in their online science courses, Physics in particular, is examined. Does it matter if students simply do the minimum or will increasing their participation result in a better grade? Best practices in online discussions will also be reviewed.

**Therese Fukuda**, Physical Science Program Chair, CCCOnline  
Peak 3

#### Noon-1:30 p.m. **Lunch and Keynote Presentation**

**Keynote Speaker: Dr. Barbara Truman**, Strategic Advisor for Immersive Learning & Collaboration in the University of Central Florida's Institute for Simulation & Training.

##### **Keynote Presentation: Alchemy Fundamentals: Building Trust, Communities, Even Societies**

Dr. Truman's presentation explores identity, authenticity, and originality essential to sustaining distributed learning communities for the benefit of everyone in a future that requires critical thinking more than ever with the inevitability of artificial intelligence.

Peak 5

#### 1:45 – 3 p.m. **Hands On Session**

(Pre-registration required. Bring your own device.)

##### **Using WebQuests as a Tool for Learning** ⓘ

WebQuests are a research-based, inquiry-oriented, online format where learners use the internet as a learning tool. WebQuests increase knowledge, develop critical thinking skills, promote self-directed learning, and are appropriate for K-12 or higher education. Learn to develop a high-quality WebQuest. Come with a WebQuest topic you would like to build.

**Dr. Kay Uchiyama**, Associate Professor, Regis University  
Peak 4



# MAKERS, MOVERS, and METHODS: Teaching for and Understanding Change

**2-2:45 p.m.**

## Concurrent Sessions

### CU Online Creation Station- Videos with the Touch of a Button!

In the spring of 2017, CU Online adapted the Penn State One Button Studio™ model and designed a “Creation Station” for faculty. CU Online not only adapted this idea, but also created additional media solutions specifically designed for faculty. The Creation Station allows faculty to create high quality audio and video with the push of a button!

**Amy Arnold**, Academic Services Senior Professional, University of Colorado Denver

*Peak 1*

### 15 Years Now, Where'd They Go?

With apologies to Bob Seger: “15 years I don’t know. Sit and I wonder sometimes where they’ve gone.” We’ll look back at 15 years of Telecoop/eLCC conferences and changes in distance education. For old-timers, take a walk down memory lane. Those newer to online learning, come see what you missed.

**Daryl Yarrow**, Associate Vice President of Online Learning, Colorado Mountain College

*Peak 2*

### Online Program Chair Training: Supporting Movers and Makers

CCOnline launched an online Program Chair Training in Spring 2017 as part of our continuous improvement process. Training topics include Chairs, supervision and mentoring of their all-online instructors; professional development requirements; and course development activities. Come learn about this project, its context and relevance. Audience interaction encouraged.

**Elizabeth Dzabic**, Professional Development Coordinator, Colorado Community Colleges Online

*Peak 3*

**3-3:30 p.m.**

## Exhibits, Break, and Door Prizes

*Exhibit area*

**3:30-4:15 p.m.**

## Concurrent Session

### Keeping it REAL with Thematic Self-Reviews

For three years, CMC Online Learning has incorporated the use of thematic self-reviews for all online instructors to complete at least once a year. Explore the use and effectiveness of this new evaluations system.

**Karen Kaemmerling**, Assistant Dean of Instruction, Colorado Mountain College

*Peak 1*

### Game Simulation Design: From SurvivalSim to the Enigma Challenge

The Enigma Challenge blends cyber ops with a pervasive game design using a Code Talker set of cyphers. SurvivalSim features a Special Forces game. Both games build upon character strengths, research and collaboration. After a crash, do you have what it takes to survive?

**Cynthia Calongne**, Professor, Colorado Technical University  
*Peak 2*

### Digital Diversity

We assume that our students come to us as seasoned explorers of the digital universe. But at Community College of Aurora, many new students have never touched a computer! Address the diversity in digital access and proficiency that can present obstacles to learners.

**Ellen Slavitz**, Instructional Designer/Technologist, Community College of Aurora

*Peak 3*

### Be the ONE in the DRIVER’s Seat! Using OneDrive for Course Design Collaboration and More

Explore Microsoft OneDrive, with a special focus on using the tool for course development project management. All attendees will have the opportunity to observe use of the tool and learn more about online collaboration best practices.

**Grace Whiteaker**, Instructional Designer, CCCOnline  
*Peak 4*

**4:30-5:15 p.m.**

## Concurrent Sessions

### Student Engagement: What Faculty Need to Include in Their Online Courses

The best way to improve student engagement online is to start with the faculty that are currently teaching online, or plan to teach online in the future. In coordination with CSU’s “The Institute for Learning and Teaching” (TILT), CSU Online has joined to co-teach a series of short three week courses. Explore the results of teaching Building Learning Communities and how faculty have embraced the course and in doing so, improved their individual teaching. Discuss the feedback we received from faculty and how we continually improve the course.

**Marianne Bauer**, Coordinator, Learning Technologies Unit, Colorado State University Online

**Sirui Wang**, Instructional Designer/Course Developer, Colorado State University Online

**Huei-Lien Chen**, Instructional Designer, Colorado State University-TILT

*Peak 1*



# MAKERS, MOVERS, and METHODS: Teaching for and Understanding Change

## 3D Printing in Higher Education I

3D printing is a growing trend in higher education, with many institutions beginning to offer a variety of 3D printing resources for campus-wide use. Join us for an exploration of how 3D printing can be meaningfully integrated into various instructional contexts within higher education.

**Heather Tobin**, Instructional Designer, University of Denver

*Peak 2*

## Best Video Recording Practices for Flipping Your Classroom B

Get guidance and practice on best video recording techniques when considering the “Flipped Classroom” method for students.

**Anne Banister**, Videographer, Red Rocks Community College

*Peak 3*

## 5:30–6:30 p.m. Reception and Cash Bar

*Imperial Ballroom*

Dinner on Your Own

# THURSDAY, APRIL 13

## 7:30-8:30 a.m. Breakfast

*Peak 5*

## 8 a.m.–5 p.m. Registration Open

*Conference Center Lobby*

## 8 a.m.–5 p.m. Exhibits Open

*Exhibit area*

## 8:30-9:45 a.m. Hands On Session

*(Pre-registration required. Bring your own device.)*

### Escape Rooms: Using a Popular Culture Activity for Assessment I

Wondering how assessment can fit in with your assignments, curriculum or even active learning? To solve that puzzle, come play this escape room with a well-developed narrative, and lots of information and technology literacy clues and puzzles along with some quantitative reasoning and critical thinking. (Not a lecture presentation).

**Kae Novak**, Instructional Designer, Front Range Community College

**Krystan Grant**, Instructor, Front Range Community College

**Marcus Fowler**, Instructor, Front Range Community College

*Peak 4*

## 9-9:45 a.m. Roundtable Discussions

Now is the time to engage with your colleagues during these informal yet facilitated discussions on the following topics:

- Multiculturalism, Facilitator: **Katie Woodmansee**, CCCS
- Faculty Training, Facilitator: **Sally Cordrey**, Regis University
- Students as Makers: Facilitator: **Brandon Poulliot**, Laramie County Community College

*Peak 5*

## 9-9:45 a.m. Concurrent Sessions

### Rise of the Phoenix: Our Ongoing 3D Printing Journey I

One year later: We have had ups and downs, successes and failures, and have learned from them all. We are now printing items for our faculty and letting the campus know that we have a 3D printing Makerspace available. Join us for the update and to share experiences.

**Robin Weber**, Instructional Designer, Coordinator for Professional Development, University of Northern Colorado

*Peak 1*

### Designing Explorations I

Leverage technology and instructional design to create meaningful and effective opportunities for students to engage with content. See some examples from CCCOnline, and be inspired to create your own!

**Jessica Gagnon**, eLearning Technologist, CCCOnline

*Peak 2*

### Student Success Powered By Ucoach Technology Platform S

InsideTrack’s uCoach platform uses advanced data analytics and adaptive scoring to develop highly configurable and scalable coaching plans, delivering personalized interventions to meet institutional goals. uCoach enables delivery of student-centered multi-channel coaching experiences, from light-touch digital guidance, through early warning interventions, to proactive developmental coaching sessions.

**Mike Embry**, Associate Vice President, Programming, InsideTrack

*Peak 3*

## 10–10:30 a.m. Exhibits, Break, Door Prizes

*Exhibit area*



# MAKERS, MOVERS, and METHODS: Teaching for and Understanding Change

## 10-11:15 a.m. Hands On Session

*(Pre-registration required. Bring your own device.)*

### Social Activism through Mobile Apps and Games

Increasingly, mobile apps and games are being designed or used for social activism online. This hands-on session will 1) introduce mobile apps and games that can provide learners perspectives on complex, social issues; 2) recommend pedagogical methods that encourage learners to create social commentaries via design of apps and games.

**Sherry Jones**, Subject Matter Expert, Rocky Mountain College of Art & Design

*Peak 4*

## 10:30-11:15 a.m. Concurrent Sessions

### Instructor Presence for Online Courses

In the online environment, teaching presence has been documented to: Increase student motivations and affective connections; promote a sense of learning community; and positively impact student learning. Surveys of online learners reveal that faculty responsiveness to student needs is the most important factor for student success and completion rates.

**Tim Kochery**, Senior Instructional Designer, Laramie County Community College

*Peak 1*

### CU Denver's Canvas Migration

Come hear from CU Denver about their migration to Canvas.

**Christian Bell**, Regional Director, Canvas

**Dave Thomas**, Director of Academic Technology, CU Denver

*Peak 2*

### Direct Digital Access with Pearson

What if every student came to class prepared on the first day of the semester? What if students received the lowest price on course materials without having to shop around? What if content was delivered automatically and registration headaches disappeared?" Pearson's Direct Digital Access is the answer. Taking advantage of Direct Digital Access is simple.

**Alicia Rinke**, Learning Technology Specialist, Pearson

**Nic Daubemire**, Learning Technologies, Pearson

*Peak 3*

## 11:30 a.m.–1:30 p.m. Lunch, Keynote Presentation, and eLearning Awards

**Keynote Speaker: Michael King**, Vice President and General Manager, Global Education Industry, IBM

### Keynote Presentation: Robo Teachers: How AI and Big Data Will Transform Education

Artificial Intelligence and Big Data is transforming industries all over the globe. Education is no exception. Cognitive computing will change the workplace of the future, changing how Educators must prepare students. To adapt, Education will also embrace cognitive computing, to improve the student experience and outcomes in the classroom, across campus, and with careers.

### e-Learning Awards

eLearning Educator • eLearning Advocate • eLearning Team

*Peak 5*

## 1:45-3 p.m. Hands On Session

*(Pre-registration required. Bring your own device.)*

### Transform your Online Discussions by Creating Presence Creatively

Increase student interaction, see and hear your students' emotions and allow your students to connect in a more human way through creative online software. Create a topic for your students, learn how students participate through text, voice, video or cellphone and load it into your LMS.

**Joan Anderssen**, Faculty/Economics and Finance, Arapahoe Community College

**Denise Lefort**, Faculty/Business, Arapahoe Community College

*Peak 4*

## 2-2:45 p.m. Concurrent Sessions

### Mindful Living and Learning in a Digital World

To some degree everyone probably struggles to find a balance with work, family, life, and school. Explore tips and strategies for you and your students in achieving balance in this fast-paced digital world in which we live.

**Nicole Marcisz**, Instructional Designer, Regis University

*Peak 1*





# MAKERS, MOVERS, and METHODS: Teaching for and Understanding Change

## Removing Roadblocks to Student Success: Simplifying Access to Digital Content

“Things are continuing to come together”, says Amy Sorensen, ProfHelp at Colorado Community Colleges Online. Join us to learn how CCCOnline & Labyrinth Learning partnered to simplify access to etexts and digital content without the need for license keys or access codes.

**Amy Sorensen**, ProfHelp, CCCOnline

**Kristin Rivedal**, Learning Management Systems Administrator, CCCOnline

**Jodi Noll**, Business Development, Labyrinth Learning

*Peak 2*

## “Having an Identity Crisis?” BioSig-ID to the Rescue

Who is really taking your online courses? Pins and passwords alone are not secure enough. Biometric Signature ID has created the world’s first biometric password, BioSig-ID, providing proof that the student is indeed the registered student. Combined with BioProof-ID, our online witness application and our forensic reports, we have your school covered.

**David Chatham**, Director of Managed Services, Biometric Signatures

*Peak 3*

## 3–3:30 p.m. Exhibits, Breaks, Door prizes

*Exhibit area*

## 3:15-4:30 p.m. Hands On Session

*(Pre-registration required. Bring your own device.)*

### Virtual Reality, So What?

We will be talking about what CETL at UNC has been doing with VR in the classroom. We are offering training to our faculty on the use of VR in the classroom as well as providing Google Cardboard glasses for them to use. All of this because of the benefit of VR to our students in the classroom based on current research and what other institutions have been successfully doing. The first 10 attendees in the room will receive a free Google Cardboard!

**Robin Weber**, Instructional Designer, Coordinator for Professional Development, University of Northern Colorado

*Peak 4*

## 3:30-4:15 p.m. Concurrent Sessions

### Rubrics: The Foundations of Grading

This presentation will outline the basics of rubric building. It will cover what they are, how they can best be utilized, and some tips on writing great ones.

**Benjamin Kohntopp**, Instructional Designer, CCC Online

*Peak 1*

### Confessions of an LMS Administrator

What do multiple international calls, the NSA trying to get data, experimenting with software and combing incomplete messages have in common? It’s not the UN, but an actual week as an LMS Administrator. Hear stories of what goes on behind the scenes of your LMS and the people doing it.

**Nathan Wadman**, LMS Administrator/Course Designer, Pikes Peak Community College

*Peak 2*

### Seven Deadly Sins of Lecture Capture

Lecture capture is a medium that can be done well or poorly. Planning ahead and thinking about the medium help a presentation or lecture look good. Explore seven (unfortunately) common mistakes made in lecture capture, and discuss how to avoid them.

**Albert Powell**, Director, Learning Technologies, Colorado State University Online

*Peak 3*

## 4:30-5:15 p.m. Concurrent Sessions

### Using Valence for LMS Analytics and Automation!

We wanted to know how our educators and students were using Brightspace and how such usage impacted student learning and engagement. In the end, we uncovered dozens of intriguing LMS usage patterns and realized that we could make hundreds of global changes with the push of a button. We’ll discuss the motivations behind our use of Valence, briefly describe how to get started with Valence, and end with some of the data we’ve discovered and automated tasks we’ve performed.

**Ed Johnsen**, Instructional Technologist, Regis University

**Alex Benedict**, Senior Instructional Technologist, Regis University

*Peak 1*



# MAKERS, MOVERS, and METHODS: Teaching for and Understanding Change

## Online Teaching Strategies for the Well-Rounded

Instructor

Creating quality learner experience is often viewed through the lens of presence - social presence, teaching presence, and cognitive presence. What do these mean for your instruction? What is the practical application in your online course? Join us as we explore these theories and how to put these theories into practice.

**Kate Miller**, Academic Tech Coordinator, CU Denver

**Sarah North**, Course Developer, CU Denver

*Peak 2*

## Faculty Training Best Practices Discussion

An open discussion with faculty support folks from various schools and the audience about most effective strategies for training programs to reach faculty, affiliates who only come to campus one night a week, and online faculty. A survey was distributed to eLCC members and results will be shared and discussed.

**Sally Cordrey**, Training Developer and Guide, Regis University

*Peak 3*

## Grade Less, Teach More

Address the perceived tension between human and automated assessments. Review recent third party data regarding human performance in assessment, and, based on the results, suggest how automated assessment can work alongside humans to improve the assessment process.

**Jamey Heit**, CEO, écreeGroups

*Peak 4*

## Dinner Options

Enjoy dinner on your own or sign up for dinner groups at the registration desk. These include dinner location, meeting time, and gathering location or join an in-house dinner group. Play some social deduction games too!

## FRIDAY, APRIL 14

**7:30-8:30 a.m.**

**Breakfast**

*Peak 5*

**8-10 a.m.**

**Registration Open**

*Conference Center Lobby*

**8:30-9:45 a.m.**

**Hands On Session**

*(Pre-registration required. Bring your own device.)*

**Using Office Mix to Turn Your Presentations into Interactive Online Lessons**

Office Mix is a free PowerPoint extension that allows you to add engaging content into your lessons. Office Mix's analytic tool shows you viewing data and how students answered your questions. The session involves presentation, demonstration, hands-on session, and discussion of how Office Mix might be used in your courses.

**Huei-Lien Chen**, Instructional Designer, Colorado State University

*Peak 4*

**9-9:45 a.m.**

**Roundtable Discussions**

Now is the time to engage with your colleagues during these informal and facilitate discussions on the following topics.

- Technology Literacy, Facilitator: **Christopher Luchs**, CCCOnline
- Quality in the Online Course, Facilitator: **Sherri Lancton**, University of Northern Colorado
- Which LMS for You? D2L, Bright Space, or Canvas, Facilitator: **Kristin Rivedal**, CCCOnline

*Peak 5*

**9-9:45 a.m.**

**Concurrent Sessions**

**Hybridize the Learning Experience**

Discover some guidelines and considerations for developing a hybrid or blended course and how to replace the F2F classroom meetings that will be missing. Make F2F meetings more precious and re-design certain parts of your course content so it can be delivered and learned in an online environment. Design your course so that it has 3 tracks of learning: F2F class meetings, regular assignments, and online/independent study learning opportunities. Another major challenge is to make these learning tracks interweave with one another so that they are connected to common course objectives.

**Tim Kochery**, Senior Instructional Designer, Laramie County Community College

*Peak 1*



# MAKERS, MOVERS, and METHODS: Teaching for and Understanding Change

## Information and Technology Literacy in the Age of Fake News and AltFacts

This session is a work in progress, as assessment mentors for information and technology literacy negotiate the current state of information and technology that distributes it. We'll investigate government media sources, social media, searches and algorithms that influence the ability to follow and evaluate information across multiple forms of media.

**Kae Novak**, Instructional Designer, Front Range Community College

**Krystan Grant**, Instructor, Front Range Community College

**Marcus Fowler**, Instructor, Front Range Community College  
*Peak 2*

## Students as Makers Case Study: Formalizing Space Exploration with Rubrics

Rubrics help students be more intentional in their work, and they help formalize student exploration of unfamiliar topics. This case study looks at how rubrics help non-STEM students design, build, launch, analyze, and report on high-altitude balloon launch projects.

**Lee McMains**, Assistant Professor, Aims Community College  
*Peak 3*

### 10-10:45 a.m. Concurrent Sessions

#### Show Me the Makerspace: The How and Why of Makerspaces in Higher Ed

Explore the foundations of maker education such as definitions, pedagogy behind maker education, best practices for beginning your makerspace, and resources that include Higher Ed makerspaces locally and across the country. The bottom line? Makerspaces are about the construction of knowledge by learners, not the technology you adopt.

**Brandon Poulliot**, Technical Support Specialist, Laramie County Community College

**Dr. Rebecca M. Reese**, Laramie County Community College, Senior Instructional Designer

*Peak 1*

## Yes, You Can! Successful Teacher-Student Interaction Strategies for Every Classroom

You care. That's the bottom line for every teacher in America. Learn effective, up-front strategies and techniques for your classroom that nurtures every child. Yes, you can teach even the hard to reach student. Yes, you can lower disciplinary referrals. You can leave energized that you are a teacher.

**Steve Pollard**, Teacher, Retired Colorado Springs School District 11

*Peak 2*

## A Structured Approach to Leveraging Technology to Improve Learning: Lessons Learned from a Technology-Focused Capstone Practicum Course

Blended learning seeks to take advantages from traditional ground-based learning and integrate the most impactful elements of online or technology-mediated learning. Explore the concepts, techniques, best-practices, and lessons learned in leveraging technology in adapting a ground-based course at a traditionally ground-based institution for blended learning.

**Steve Green**, Professor, United States Air Force Academy

**Kurt Heppard**, Professor, United States Air Force Academy

**Troy Harting**, Professor, United States Air Force Academy

*Peak 3*

### 11-11:30 a.m. Check-out

#### 11:30-1 p.m.

#### Lunch, Door Prizes, and Way Cool Sock Contest

Final evaluation, prizes, and the grand prize as well as our "Way Cool Sock Contest". Wear your zaniest socks and you might win a prize.

*Peak 5*



# MAKERS, MOVERS, and METHODS:

## Teaching for and Understanding Change

### HELPFUL INFORMATION

#### Business Services

If you need to make copies or send a fax, check with the Business Center. There is a cost for these services.

#### Cell Phones and Tablets

We ask that you turn devices to silent during the conference unless used as part of the sessions.

#### Certificate of Attendance

If you would like a certificate of attendance, please let us know at the registration desk. We will mail one to you.

#### Conference Evaluations

We will provide paper evaluations. We strive to make improvements each year, and your honest feedback, positive and negative, is taken seriously as we do our planning. Thanks for helping us out to make eLCC the best elearning conference you attend. Please complete your evaluation forms.

#### General Announcements

Changes in the program and other general announcements will be made during general sessions and at meal times. If you have any questions, stop by the conference registration area.

#### Getting Around Breckenridge

Doing some sightseeing? Want to know the best spots for dinner? Stop by the hotel registration desk located at the hotel check-in area. There is a complimentary shuttle throughout downtown Breckenridge also. You can sign up for dine around or dine in groups for Thursday evening. Check the conference registration desk.

#### Hotel Phone Numbers

970.453.6000  
800.288.1282

#### Participant List

A conference participant list will be available on our web site one week after the conference. It will be posted until May 30.

#### Sponsors

Special thanks to our sponsors who help make this conference possible. Exhibits will open at 10 a.m. on Wednesday and end at 5 p.m. on Thursday. Attend a sponsor session to learn more about the latest tools they provide to enhance teaching and learning.

#### Our silver sponsors are:

Biometric Signature ID • Brainfuse • Canvas • écreé  
eScience Labs • Inside Track • Labyrinth Learning • Pearson

#### Our additional sponsors are:

iClicker • Macmillan Learning

#### Conference Planning Committee

Special thanks to these individuals and organizations for the hundreds of hours of time contributed to the planning and implementation of this conference.

- Marianne Bauer, Colorado State University Online
- Adrienne Christy, Metropolitan State University of Denver
- Kim Larson-Cooney, Arapahoe Community College
- Paul Novak, University of Denver
- Kristin Rivedal, CCCOnline

#### Technical and Administrative Support

We thank the following individuals for their assistance before, during, and after our conference:

- Vincent (Vinnie) Augden, Aims Community College
- David Barrentine, Arapahoe Community College
- Donna Hall, CCCOnline
- Karen Kaemmerling, Colorado Mountain College
- Kelly Locascio, Arapahoe Community College
- Christopher Luchs, CCCOnline
- Nicole Marcisz, Regis University
- Kae Novak, Front Range Community College
- Brandon Poulliot, Laramie County Community College
- David Sharman, Metropolitan State University of Denver
- William (Bill) Tankovich, Front Range Community College
- Gregory Wells, Colorado State University

#### Equipment Donors


















We thank the following organizations for their donation of equipment:

- Aims Community College
- Arapahoe Community College
- CCCOnline
- Colorado State University
- Front Range Community College (Boulder, Larimer, and Westminster Campuses)
- Metropolitan State University of Denver
- Regis University
- University of Denver



And a stupendous round of applause to our presenters and facilitators!  
You are true Makers!



# AGENDA

WEDNESDAY APRIL 12	Peak 1	Peak 2	Peak 3	Peak 4
8 a.m.–5 p.m.	Conference Registration ( <i>Conference Center Lobby</i> )			
9:30-10:30 a.m.	Coffee, tea, light refreshments ( <i>Conference Center Lobby</i> )			
10 a.m.–5 p.m.	Exhibits Open ( <i>Exhibit area</i> )			
10:30–11:45 a.m. Hands-On Session <i>Pre-registration required.</i> <i>Bring your device.</i>				So You Want to Make a Keyboard with a Banana? 
11–11:45 a.m.	Roundtable Discussions • Select from: Accessibility; Augmented Reality and Virtual Reality; or Open Access Journal ( <i>Peak 5</i> )			
11–11:45 a.m. Concurrent Sessions		Do You Have a Textbook In You? 	The Relationship Between Discussion Participation and Grades in Online Science Courses 	
Noon–1:30 p.m.	Lunch and Keynote Presentation • Keynote speaker: Dr. Barbara Truman ( <i>Peak 5</i> )			
1:45–3 p.m. Hands-On Session <i>Pre-registration required.</i> <i>Bring your device.</i>				Using WebQuests as a Tool for Learning 
2–2:45 p.m. Concurrent Sessions	CU Online Creation Station- Videos with the Touch of a Button! 	15 Years Now, Where'd They Go? 	Online Program Chair Training: Supporting Movers and Makers 	
3–3:30 p.m.	Exhibits Open • Break and door prizes ( <i>Exhibit area</i> )			
3:30–4:15 p.m. Concurrent Sessions	Keeping it REAL with Thematic Self-Reviews 	Game Simulation Design: From SurvivalSim to the Enigma Challenge 	Digital Diversity 	Be the ONE in the DRIVER's Seat! Using OneDrive for Course Design Collaboration and More 
4:30–5:15 p.m. Concurrent Sessions	Student Engagement: What Faculty Need to Include in Their Online Courses 	3D Printing in Higher Education 	Best Video Recording Practices for Flipping Your Classroom 	
5:30–6:30 p.m.	Reception and Cash Bar ( <i>Imperial Ballroom</i> )			
THURSDAY APRIL 13				
7:30–8:30 a.m.	Breakfast ( <i>Peak 5</i> )			
8 a.m.–5 p.m.	Registration Open ( <i>Conference Center Lobby</i> )			
8 a.m.–5 p.m.	Exhibits Open ( <i>Exhibit area</i> )			
8:30–9:45 a.m. Hands-On Session <i>Pre-registration required.</i> <i>Bring your device.</i>				Escape Rooms: Using a Popular Culture Activity for Assessment 
9–9:45 a.m.	Roundtable Discussions • Select from: Multiculturalism; Faculty Training; or Students as Makers ( <i>Peak 5</i> )			
9–9:45 p.m. Concurrent Sessions	Rise of the Phoenix: Our Ongoing 3D Printing Journey 	Designing Explorations 	Student Success Powered By Ucoach Technology Platform 	
10–10:30 p.m.	Exhibits Open • Break and door prizes ( <i>Exhibit area</i> )			
10–11:15 a.m. Hands-On Session <i>Pre-registration required.</i> <i>Bring your device.</i>				Social Activism through Mobile Apps and Games 

# AGENDA

THURSDAY cont.	Peak 1	Peak 2	Peak 3	Peak 4
10:30–11:15 a.m. Concurrent Sessions	Instructor Presence for Online Courses 	CU Denver's Canvas Migration 	Direct Digital Access with Pearson 	
11:30 a.m.–1:30 p.m.	Lunch, Keynote Presentation, and eLearning Awards • Keynote Speaker: Michael King (Peak 5)			
1:45–3 p.m. Hands-On Session <i>Pre-registration required. Bring your device.</i>				Transform your Online Discussions by Creating Presence Creatively 
2–2:45 p.m. Concurrent Sessions	Mindful Living and Learning in a Digital World 	Removing Roadblocks to Student Success: Simplifying Access to Digital Content 	"Having an Identity Crisis?" BioSig-ID to the Rescue 	
3–3:30 p.m.	Exhibit, Break, and door prizes (Exhibit area)			
3:15–4:30 p.m. Hands-On Session <i>Pre-registration required. Bring your device.</i>				Virtual Reality, So What 
3:30–4:15 p.m. Concurrent Sessions	Rubrics: The Foundations of Grading 	Confessions of an LMS Administrator 	Seven Deadly Sins of Lecture Capture 	
4:30–5:15 p.m. Concurrent Sessions	Using Valence for LMS Analytics and Automation! 	Online Teaching Strategies for the Well-Rounded Instructor 	Faculty Training Best Practices 	Grade Less, Teach More 
FRIDAY APRIL 14				
7:30–8:30 a.m.	Breakfast (Peak 5)			
8 a.m.–10 a.m.	Registration Open (Conference Center Lobby)			
8:30–9:45 a.m. Hands-On Session <i>Pre-registration required. Bring your device.</i>				Using Office Mix to Turn Your Presentations into Interactive Online Lessons 
9–9:45 a.m.	Roundtable Discussions • Select from: Technology Literacy; Quality in the Online Course; or Which LMS for You? D2L, BrightSpace, or Canvas? (Peak 5)			
9–9:45 p.m. Concurrent Sessions	Hybridize the Learning Experience 	Information and Technology Literacy in the Age of Fake News and AltFacts 	Students as Makers Case Study: Formalizing Space Exploration with Rubrics 	
10–10:45 p.m. Concurrent Sessions	Show Me the Makerspace: The How and Why of Makerspaces in Higher Ed 	Yes, You Can! Successful Teacher-Student Interaction Strategies for Every Classroom 	A Structured Approach to Leveraging Technology to Improve Learning: Lessons Learned from a Technology-Focused Capstone Practicum Course 	
11 a.m.–11:30 a.m.	Check-out			
11:30 a.m.–1 p.m.	Lunch, Door Prizes, and Way Cool Sock Contest (Peak 5)			



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