



Northwest Managers of Educational Technology



# 2016 Conference Program

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## *Welcome!*

It is my pleasure to welcome you to the 2016 Northwest Managers of Educational Technology Conference, hosted by Boise State University, in Boise, ID. The theme of the conference, “Transform, Adapt, Engage: Reimagining Educational Technology in a Time of Rapid Change” attempts to encapsulate a proactive approach to a continuously changing landscape in education and technologies when serving a very diverse group of stockholders. The tagline from Heraclitus cosmology writings, “you never cross the same river twice”, refers to the cycles we experience along the way, with the issues and opportunities that accompany them and how we can accomplish progressive stability through change and innovation.

This year we have some exciting presentations covering a myriad of topics, including technology support challenges, unique and successful implementation of technology tools, inspiring stories, progressive pedagogical processes to support faculty, innovative mobile learning plans and implementations and for the first time, a track dedicated to sharing challenges, ideas and plans for universally accessible practices in our institutions.

I would like to take this opportunity to thank the NW/MET Board for all of their guidance and assistance, the Steering Committee, composed of professional, hard-working and innovative individuals at Boise State University whose work made it possible to put this event together for you. Also, thanks to Center for Teaching and Learning (CTL), the Instructional Design and Educational Assessment (IDEA) Shop and Learning Technology Solutions (LTS), the Albertson’s Library and the College of Innovation and Design at Boise State University for your support.

Thank you,

*Ana Thompson, MIS, CSM*  
NW/MET Director-Elect  
Steering Committee Chair

## *Steering Committee*

Devshikha Bose, IDEA Shop Instructional Design Consultant

Bob Casper, IDEA Shop Instructional Design Consultant

Daniel Gold, Assistant Director of Learning Technology Solutions, Co-Chair

Lana Grover, IDEA Shop Instructional Design Consultant & Mobile Learning Specialist

Brad Hollenbeck, Operations Manager

Grace Lazenby, Administrative Assistant 2

Brian Martin, IDEA Shop Instructional Design Consultant

Leif Nelson, Director of Learning Technology Solutions, Co-Chair

Grace Tuttle, IT Customer Service Specialist

Maria Shimel, Testing Ctr Operations Manager

Jennifer Weddel, Tech Sup Spec - Blackboard

Kevin Wilson, IDEA Shop Instructional Design Consultant

# *Helpful Information*

## *Registration Table*

Will be located outside of the Evergreen room and open most of the conference. Badges, conference bags, information and activity tokens will be provided there. Check the program schedule for available hours.

## *Parking*

Parking at the hotel is first hour free, then \$2.50/hr., maximum \$12/day. Attendees using the parking garage should obtain passes from the hotel to allow in and out privileges each day.

## *Wi-Fi*

Wireless Internet connectivity will be provided. Connection information will be at the Registration Table.

## *Conference Timeline Highlights*

- The **conference starts** at noon on Wednesday and ends at approximately 1:30 in Friday
- **Keynote** is on Wednesday night accompanied by a plated dinner
- The **Hall of Fame Induction (HOF) Ceremony** and dinner will be on Thursday night
- Conference **activities** are scheduled after the HOF and dinner
- Friday, there will be a walking **tour of the BSU Campus** after breakfast. Shuttles will be provided for optional transportation to/from the campus
- Caucus meetings and the Business meeting will be conducted after the BSU tour

## *Meals*

All meals will be buffet style (except for the plated dinner on Wednesday) and served in the Evergreen room. Meals provided are: breakfast (Thursday and Friday), lunch (all three days), dinner (Wednesday and Thursday). Vegetarian, gluten-free and dairy-free options will be available each meal. For the plated dinner, requested dietary options will be marked on your dinner voucher.

All attendees will also receive a free drink ticket that can be redeemed in the bar set up for the Wednesday evening event.

# Conference Schedule

## WEDNESDAY 4/6

	<i>Evergreen</i>	<i>Whitewater</i>	<i>Riverfork</i>
10:00 – 5:00	<b>Registration Table</b>		
12:00 – 1:00	<b>Welcome and Buffet Lunch – Evergreen</b>		
1:10 – 2:00	<p>One-to-One in Higher Ed: Is It Possible? <i>Dan Case</i> <i>Sean Courtney</i> <i>Carroll College</i></p>	<p>Tracking Academic Progress with One Login: PNWU’s Experience with Progress IQ <i>Lei Ye, Ph.D.</i> <i>Tracy Nguyen, Ph.D.</i> <i>Mary Johnson, Ph.D.</i> <i>College of Osteopathic Medicine/Pacific Northwest University of Health Sciences (PNWU-COM)</i></p>	<p>Classroom Technology Services...Building Success at UNLV <i>Scott Menter, CTS</i> <i>Frank Alaimo CTS</i> <i>University of Nevada, Las Vegas</i></p>
2:10 – 3:00	<p>Making Technology Invisible: Active Pedagogy for the Modern World <i>Ryan D. Hazen, M.Ed.</i> <i>Carroll College</i></p>	<p>Using Digital Storytelling for Public Health Advocacy: Collaborative Teaching and Learning Efforts to Enliven Nursing Education <i>Salem Levesque</i> <i>Butch de Castro, Ph.D., MSN/MPH, RN</i> <i>University of Washington Bothell</i></p>	<p>Managing your Blackboard Knowledge from Analytic to Zoinks <i>Jennifer Weddel</i> <i>Boise State University</i></p>

NW/MET 2016 Conference Program

3:10 – 4:00	Creating an Inclusive and Empowering Makerspace <i>Amy Vecchione</i> <i>Deana Brown</i> <i>Boise State University</i>	Mobile Learning: Building Dynamic and Sustainable Programming <i>Lana Grover</i> <i>Boise State University</i>	What is Remote Proctoring and Why do People Keep Talking About it? <i>Maria Shimel</i> <i>David Ficks</i> <i>Boise State University</i>
4:00 – 5:30	<b>Free Time</b>		
5:00	<b>Cash Bar Opens</b> – Evergreen		
5:30 – 7:00	<b>Keynote and Plated Dinner</b> – Evergreen Innovate or Die! <i>Gordon Jones, founding Dean of the College of Innovation and Design,</i> <i>Boise State University</i>		
<b>THURSDAY 4/7</b>			
	<i>Evergreen</i>	<i>Whitewater</i>	<i>Riverfork</i>
7:30 – 6:45	<b>Registration Table</b>		
7:30 – 8:30	<b>Buffet Breakfast</b> – Evergreen		
8:00 – 10:00	<b>Vendor Showcase</b> – Evergreen		
10:10 – 11:00	—	AV Design in Non-Traditional Learning Spaces: ISU Treasure Valley Anatomy & Physiology Labs <i>Brian Atkinson</i> <i>Idaho State University,</i> <i>Meridian</i>	A Vision for Your Team: Doing What People Said Could Not Be Done <i>Mark Fitzgerald</i> <i>Boise State University</i>

NW/MET 2016 Conference Program

11:10 – 12:00	—	<p>A New Approach to Mapping Technology Integration and Pedagogy  <i>Lana Grover</i>  <i>Devshikha Bose, PH.D.</i>  <i>Leslie Madsen-Brooks, PH.D.</i>  <i>Susan Shadle, PH.D.</i>  <i>Boise State University</i></p>	<p>Lessons Learned in Developing the WWU Digital Media Center  <i>Robert B. Clark</i>  <i>Western Washington University</i></p>
12:00 – 1:00	<b>Buffet Lunch, Vendor Recognition, Raffle – Evergreen</b>		
1:10 – 2:00	<p><b>Discussion Panel</b>          Electronic Accessibility: Issues, Opportunities, Challenges, and Solutions  <i>Amy Vecchione, Associate Professor and Head of Web and Emerging Technologies, Albertsons Library, Boise State University</i>  <i>Wendy Turner, Director, Disability Resource Center, Boise State University</i>  <i>Betty Miller, Manager of Online Faculty and Technology, Nursing Department, Boise State University</i>  <i>Christine Bauer, Assistant Director, eCampus Center, Boise State University</i>  <i>Randy Stamm, eLearning Coordinator, Health Science Center, Idaho State University-Meridian</i>  <i>Marlene Zentz, Instructional Designer &amp; Accessibility Specialist, University of Montana</i>  <i>Aaron Page, Accessibility Specialist, University of Montana</i></p>		
2:10 – 2:40		<b>Afternoon English Tea Break - Lighting Rounds –</b> Whitewater and Riverfork	

NW/MET 2016 Conference Program

	—	<p>Using Digital Storytelling for Public Health Advocacy: Collaborative Teaching and Learning Efforts to Enliven Nursing Education <i>Salem Levesque</i> <i>Butch de Castro, PhD, MSN/MPH, RN</i> <i>University of Washington Bothell</i></p> <p>APT: A Fitness App for the Mind <i>Leif Nelson</i> <i>Boise State University</i></p> <p>10 Apps in 10 Minutes <i>Dan Case</i> <i>Sean Courtney</i> <i>Carroll College</i></p>	<p>Urban Farming and Environmental Education <i>Ryan D. Hazen, M.Ed.</i> <i>Carroll College</i></p> <p>Tracking Academic Progress with One Login: PNWU's Experience with Progress IQ <i>Lei Ye, Ph.D.</i> <i>Tracy Nguyen, Ph.D.</i> <i>Mary Johnson, Ph.D.</i> <i>College of Osteopathic Medicine/Pacific Northwest University of Health Sciences (PNWU-COM)</i></p>
2:50 – 4:00	<p><b>Spotlight Presentation</b> Engaging Students with Accessible Course Design <i>Marlene Zentz, Instructional Designer &amp; Accessibility Specialist</i> <i>Aaron Page, Accessibility Specialist</i> <i>University of Montana</i></p>		
4:10 – 5:00	—	<p>3 Reasons You Should Be Investing In Middleware Now <i>Daniel Gold</i> <i>Boise State University</i></p>	<p>Tell Me What You Really Think: Building on Faculty Attitudes toward Technology <i>Leslie Madsen-Brooks, Ph.D.</i> <i>Boise State University</i></p>
5:15 – 6:30	<p><b>Buffet Dinner, Presentations, Hall of Fame Ceremony – Evergreen</b></p>		
6:45 – 8:30	<p><b>Evening Activities</b></p>		



NW/MET 2016 Conference Program

*FRIDAY 4/7*

8:00 – 10:00	<b>Registration Table</b>
7:30 – 8:30	<b>Buffet Breakfast</b> – Evergreen
9:00 – 11:00	<b>BSU Tour</b> – Maker Space and School of Innovation and Design
11:30 – 12:00	<b>Caucus Meetings</b> – Evergreen
12:00 – 1:30	<b>Annual Meeting / Buffet Lunch / Final Giveaways / Farewell</b> – Evergreen

## *Keynote*

**Gordon Jones**, Dean of the College of Innovation and Design at Boise State University



### *Innovate or Die!*

In the face of disruptive forces, what can higher education do to ensure its relevance, and how has Boise State attempted to position itself for the next 5, 10 or 20 years? As the keynote speaker at NW/MET, Gordon Jones, founding Dean of the College of Innovation and Design, will share his thoughts and reflections in this time of rapid change. Following his remarks, Gordon will respond to audience questions.

The College of Innovation and Design is focused on identifying new pathways of learning that will provide students across Boise State University with the skills that meet emerging workplace needs. Prior to his role at Boise State, Gordon served as the Evans Family Foundation Managing Director of the Harvard Innovation Lab. Hired as the inaugural Director in 2011, he launched the i-lab as a new model of student learning. Gordon graduated with a BA from Brown University and earned an MBA from Stanford University Graduate School of Business. – See more at: <http://cid.boisestate.edu/>

Gordon has 20 years of experience in senior roles with startups, mid-sized, and large organizations across higher education and business. Gordon brings a deep passion for education at both the undergraduate and graduate levels and a proven commitment to mentoring the next generation of entrepreneurial oriented leaders. He has previously served as an Adjunct Lecturer at Bentley University, teaching marketing to MBA and undergraduate students. Organizations with whom he has worked include: Family Education Network (acquired by Pearson), American Biophysics (purchased by Woodstream), Universal Pest Solutions (licensing deal with ServiceMaster/Terminix), Gillette, Procter & Gamble, and The Orme School. He graduated from Brown University (BA) and earned an MBA from the Stanford University Graduate School of Business.

## *Spotlight Presentation*

### *Engaging Students with Accessible Course Design*



**Marlene Zentz**  
*Instructional Designer &  
Accessibility Specialist  
University of Montana*

**Aaron Page**  
*Accessibility Specialist  
University of Montana*

Attend this presentation and discover key research-based best practices for designing accessible course content. Learn how these can be applied within any learning management system or content creation Live demonstrations of several learning technologies, including Canvas, Moodle, Blackboard Collaborate Ultra, will clearly the challenges assistive technology users encounter when online content is created without accessibility and universal design in mind. Accessibility resources will be available and time will be provided for questions.



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Marlene Zentz currently works as Senior Instructional Designer and Accessibility Specialist for UMOonline at the University of Montana. In 2013, she founded the Montana Accessibility Interest Group to raise awareness of accessibility across the state. She also co-founded the international Moodle Accessibility Collaboration Group, a group that works to make Moodle an accessible learning management system. Marlene works

## NW/MET 2016 Conference Program

with Moodlerooms and the Blackboard Collaborate Tech Preview team to improve the major online teaching tools used at the University of Montana, and also works with UM faculty to create accessible online content that meets national standards of excellence. Marlene serves on UM's Electronic and Information Technology Working Group and helped write the university's policy for Electronic and Information Technology Accessibility. Marlene regularly presents on accessibility topics with Aaron at regional, national, and international conferences, including the Annual International Technology and Persons with Disabilities Conference.

Aaron Page is an Accessibility Specialist from the University of Montana. Aaron graduated this last December from the University of Montana with his bachelor's degree in Business Administration, with a major in Management Information Systems. As a student, Aaron worked with UOnline and Central IT to help improve accessibility throughout the campus. After graduation, Aaron was hired by the University to continue accessibility efforts and to conduct software accessibility evaluations. Aaron is a contributor to the IDPF EPUB Reading Systems working group, the Blackboard Collaborate Technical Preview Team, and the Moodle Accessibility Collaboration Group. Aaron regularly presents on accessibility topics with Marlene at regional, national, and international conferences, including the Annual International Technology and Persons with Disabilities Conference. Aaron also served as keynote speaker for the 2014 Montana University System Extended Learning Institute.

# *Conference Sessions*

## **WEDNESDAY**

### **One-to-One in Higher Ed: Is It Possible?**

*Dan Case, Assoc. Director of Academic Technology*

*Sean Courtney, Instructional Technology Specialist*

*Carroll College*

Motivated in part by the huge push for one-to-one in K-12 education, and by the a massive push to attract more students to Carroll College, our president spent time at Apple headquarters and came back proposing a one-to-one iPad initiative for Carroll. The following nine months were filled with debates, questions, financial projections, and decisions. In our presentation we'll discuss where we ended up and why.

### **Tracking Academic Progress with One Login: PNWU's Experience with Progress IQ**

*Lei Ye, Ph.D., Instructional Designer*

*Tracy Nguyen, Ph.D., Director of Assessment*

*Mary Johnson, Ph.D., Associate Dean of Academic Affairs*

*College of Osteopathic Medicine/Pacific Northwest University of Health Sciences (PNWU-COM)*

This presentation will introduce a tool that provides a dashboard view to track all student information (admission data, test scores, grades, evaluation feedback, advisory comments, etc.). The customizable tool presents PNWU students, faculty, and administrators with a whole picture of student progress. It also provides for real-time student monitoring to identify "at-risk" students. In addition, it improves the communication efficiency among administrative offices to streamline the workflow. The session will demonstrate the tool through multiple user perspectives as well as share the project implementation experience.

### **Classroom Technology Services...Building Success at UNLV**

*Scott Menter, CTS, Manager, Classroom Technology Services*

*Frank Alaimo, CTS, A/V Systems Specialist*

*University of Nevada, Las Vegas*

As a new member of NW/MET, we wish to share ideas and examples of how we have built a successful department in the past six years. In this time we have become not just more efficient but also better recognized on campus as the place to go for AV. Our presentation will feature examples of our installations, along with a discussion of how

## NW/MET 2016 Conference Program

standardizing equipment, designs, and programming has made us more efficient. We will also share our recipe for building a cohesive unit through necessary leadership skills, key relationships, and revisions to processes. During this open presentation, we invite questions and comments from the audience.

### **Making Technology Invisible: Active Pedagogy for the Modern World**

*Ryan D. Hazen, M.Ed., Instructional Technologist  
Carroll College*

In the modern classroom, technology is ubiquitous, changing the learning landscape and demanding a learning style that is active and learner-centered. After a brief overview of the specifications of the Carroll College Sandbox (a custom technology-enabled active learning classroom), this session will describe the instructional design process for multiple classes taught in the room and the research that supports these strategies. In short, learning activities should be so engaging that the technology becomes invisible and lectures become uncommon. Some means to this end include: – Higher-order thinking through active engagement – LMS as springboard for rigorous classroom work – LMS as a repository for post-activity reflection – Open-air peer-review for research and writing After viewing lessons designed for the Sandbox, attendees will analyze these strategies and develop personal takeaways from the session by participating in a technology-enabled, active-learning session.

### **Using Digital Storytelling for Public Health Advocacy: Collaborative Teaching and Learning Efforts to Enliven Nursing Education**

*Salem Levesque  
Instructional Technologist  
Butch de Castro, PhD, MSN/MPH, RN  
Associate Professor – Nursing and Health Studies  
University of Washington Bothell*

Completing a community health practicum course is a hallmark of the UWB undergraduate Nursing program. A principal course objective is for student nurses to examine population-level health issues beyond hospital and clinical settings, as well as to understand their social responsibility as health professionals to participate in public health advocacy. One section of this course was devoted to learning about how upstream social determinants and societal inequities contribute to disparate health status among marginalized groups. Through a collaboration between Nursing faculty and Learning Technologies staff, student groups learned how to storyboard, capture and edit video, and produce a public-health advocacy digital media project to be used by

## NW/MET 2016 Conference Program

community-based action organizations to convey the environmental-justice story of these communities. This service-learning assignment was transformative for students in its unconventional integration of a digital arts component to enliven traditional Nursing course content. Additionally, the course offered students a chance to develop a skill useful for other aspects of their professional and personal lives. This will be an interactive presentation.

### **Managing your Blackboard Knowledge from Analytic to Zoinks**

*Jennifer Weddel, Instructional Technologist*

*Boise State University*

In this presentation, Boise State's Learning Technology Solutions will discuss its epic journey to map Blackboard Knowledge. Learning Technology Solutions has started the work of looking holistically at the knowledge surrounding Blackboard and its usage. Many universities face the abundance of knowledge but struggle with a way to organize, centralize, and deliver that knowledge to the right people at the right time, by harnessing analytics about content and focusing on searchable, findable and timely content. They will describe their use of different tools and partnerships with other campus support agencies to help pave the way for the continued improvement of knowledge management. They will also share their "zoinks" moments when things didn't go as planned.

### **Creating an Inclusive and Empowering Makerspace**

*Amy Vecchione, Head of Web & Emerging Technologies/Associate Professor*

*Deana Brown, Librarian/Assistant Professor*

*Boise State University*

Makerspaces and informal learning centers are crucial to developing an understanding about emerging technologies. As managers of these spaces we can attract a diverse group into the space, but remaining inclusive is difficult. At this presentation Professors Vecchione and Brown will divulge strategies for success in creating makerspaces, adapting to user needs, empowering the users of the space, and showcasing collaborations. Attendees will engage in active learning and develop their own thoughts on leading the way for makerspaces at their institutions.

### **Mobile Learning: Building Dynamic and Sustainable Programming**

*Lana Grover, Instructional Design Consultant & Mobile Learning Specialist*

*Boise State University*

## NW/MET 2016 Conference Program

In the modern classroom, technology is ubiquitous, changing the Faculty support and development is an important factor in the successful adoption and implementation of emerging technologies. At Boise State University, thoughtfully designed mobile learning programs are transforming faculty development and serving as a catalyst for pedagogical change. In this session, examples from a multi-day professional development institute and a faculty learning community will serve as a model for examining the expanding relationship between pedagogy, technology, and program sustainability.

### **What is Remote Proctoring and Why do People Keep Talking About it?**

*Maria Shimel, Online Testing Center Supervisor / Testing Center Operations Manager*

*David Ficks, Testing Center Business Manager*

*Boise State University*

Remote Proctoring is a growing trend for educational assessment and distance learners. This technological solution allows for non-traditional students to fit higher education into their schedules, from the full-time employee taking night classes and testing on their own schedule to the stay-at-home parent taking an exam at the kitchen table after putting the kids to bed. It also opens up the option of global education, where participating in higher education is no longer limited to geography as long as you have a strong Internet connection and the drive to learn. Whether through online or face-to-face classes, remote proctoring is the future of educational assessment. This presentation will cover Boise State University's first steps at exploring this emerging technological solution to identify opportunities, challenges, and hopes for the future.

## **THURSDAY**

### **AV Design in Non-Traditional Learning Spaces: ISU Treasure Valley Anatomy & Physiology Labs**

*Brian Atkinson, Instructional Technologist*

*Idaho State University, Meridian*

This presentation will focus on the audio/visual technology design of the Treasure Valley Anatomy & Physiology Laboratories located on the Idaho State University – Meridian campus. Covering a 2-year period, the discussion will address the technology systems as well as the facilities-design process, with a focus on internal and external user collaboration. In addition, the installation process, technology usability, and future technology spaces will be presented.



NW/MET 2016 Conference Program

## **Making Technology Invisible: Active Pedagogy for the Modern World**

*Ryan D. Hazen, M.Ed.*

*Carroll College*

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- Higher-order thinking through active engagement
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After viewing lessons designed for the Sandbox, attendees will analyze these strategies and develop personal takeaways from the session by participating in a technology-enabled, active-learning session.

## **A Vision for Your Team: Doing What People Said Could Not Be Done**

*Mark Fitzgerald*

*Boise State University*

This session offers a discussion of crafting a vision for your IT team and of tools for identifying obstacles and how to overcome them. As an IT manager, do you encounter numerous barriers to running an effective team, including barriers arising from budget, time, space, competition for resources, manpower, and faculty expectations? These barriers need not stop you from accomplishing your vision of what could be. During the presentation we will carry on a conversation about available resources, tools for brainstorming solutions, initiative proposals (business plans) and how knowing the rules changes the game.

## **Using Digital Storytelling for Public Health Advocacy: Collaborative Teaching and Learning Efforts to Enliven Nursing Education**

*Salem Levesque*

*Instructional Technologist*

*Butch de Castro, PhD, MSN/MPH, RN*

*Associate Professor – Nursing and Health Studies*

## NW/MET 2016 Conference Program

*University of Washington Bothell*

Completing a community health practicum course is a hallmark of the UWB undergraduate Nursing program. A principal course objective is for student nurses to examine population-level health issues beyond hospital and clinical settings, as well as to understand their social responsibility as health professionals to participate in public health advocacy. One section of this course was devoted to learning about how upstream social determinants and societal inequities contribute to disparate health status among marginalized groups. Through a collaboration between Nursing faculty and Learning Technologies staff, student groups learned how to storyboard, capture and edit video, and produce a public-health advocacy digital media project to be used by community-based action organizations to convey the environmental-justice story of these communities. This service-learning assignment was transformative for students in its unconventional integration of a digital arts component to enliven traditional Nursing course content. Additionally, the course offered students a chance to develop a skill useful for other aspects of their professional and personal lives.

### **A New Approach to Mapping Technology Integration and Pedagogy**

*Lana Grover, Instructional Design Consultant & Mobile Learning Specialist*

*Devshikha Bose, PH.D., Instructional Design Consultant*

*Leslie Madsen-Brooks, PH.D., IDEA shop Director & Associate Director of the Center for Teaching and Learning*

*Susan Shadle, PH.D., Director of Center for Teaching and Learning*

*Boise State University*

Teaching and learning using technology has been found to be successful in many cases. However, instructors often find it challenging to meaningfully integrate technology into their course design. In this presentation faculty will be introduced to the Scale of Technological Expertise and Pedagogy (STEP) model, a new mapping convention designed to help instructors consider effective methods for integrating technology so that the introduction of the technology aligns with and supports pedagogical goals. During the presentation, faculty will participate in the active exploration of model case studies and have the opportunity to visualize and create their own customized STEP model map.

### **Lessons Learned in Developing the WWU Digital Media Center**

*Robert B. Clark*

*Interim Manager, Digital Media Center*

*Western Washington University*

## NW/MET 2016 Conference Program

Over three years ago, Western Washington University decided to design and build a multi-camera TV studio. Through early discussions with faculty, students, and staff, we discovered that we also needed a place to learn elements of media literacy, a place for media producers to congregate and share ideas, a place to receive help in solving production problems, and a place for like-minded people to gather, connect, and collaborate. Thus was born the Digital Media Center. Our presentation will discuss the road to the Digital Media Center and the lessons learned along the way, in addition to forecasting the future of the Digital Media Center at Western.

### **Discussion Panel – Electronic Accessibility: Issues, Opportunities, Challenges, and Solutions**

Amy Vecchione

*Associate Professor and Head of Web and Emerging Technologies, Albertsons Library  
Boise State University*

Wendy Turner

*Director, Disability Resource Center  
Boise State University*

Betty Miller

*Manager of Online Faculty and Technology  
Nursing Department  
Boise State University*

Christine Bauer

*Assistant Director, eCampus Center  
Boise State University*

Randy Stamm

*eLearning Coordinator  
Health Science Center  
Idaho State University-Meridian*

Marlene Zentz

*Instructional Designer & Accessibility Specialist  
University of Montana*

Aaron Page

*Accessibility Specialist  
University of Montana*

In this informal roundtable discussion, instructional designers, administrators, faculty, and accessibility specialists from three regional institutions explore the issues associated

NW/MET 2016 Conference Program

with accessibility on their campuses and how those issues have given rise to opportunities, challenges, and solutions.

### *Lighting Rounds*

#### **Using Digital Storytelling for Public Health Advocacy: Collaborative Teaching and Learning Efforts to Enliven Nursing Education**

*Salem Levesque*

*Instructional Technologist*

*Butch de Castro, PhD, MSN/MPH, RN*

*Associate Professor – Nursing and Health Studies*

*University of Washington Bothell*

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#### **Urban Farming and Environmental Education**

*Ryan D. Hazen, M.Ed.*

*Instructional Technologist*

*Carroll College*

This presentation is about the interplay between the environment and our learning experiences. Based on personal experiences with 3- and 6-year-old children immersed in an urban homestead, this presentation explores the depth with which our learning experiences are rooted in our environment and social context. After exploring the children's' growth through daily interaction with a small-scale working farm, this presentation will discuss the implications for teachers and learners from this experience.

## NW/MET 2016 Conference Program

This presentation takes the form of a Pecha Kucha, so it will last exactly 6 minutes and 40 seconds.

### **APT: A Fitness App for the Mind**

*Leif Nelson*

*Director of Learning Technology Solutions*

*Boise State University*

The Academic Personal Trainer app uses data points to deliver timely notifications that help students succeed academically. This concept application is currently in development, but it is based upon seminal research on retention, effective pedagogy, and student success. Today's students are immersed in technology and personalized applications, so why not leverage their immersion for educational success?

### **10 Apps in 10 Minutes**

*Dan Case*

*Assoc. Director of Academic Technology*

*Sean Courtney*

*Instructional Technology Specialist*

*Carroll College*

Pecha Kucha-Style Presentation.

### **Tracking Academic Progress with One Login: PNWU's Experience with Progress IQ**

*Lei Ye, Ph.D.*

*Instructional Designer*

*Tracy Nguyen, Ph.D.*

*Director of Assessment*

*Mary Johnson, Ph.D.*

*Associate Dean of Academic Affairs*

*College of Osteopathic Medicine/Pacific Northwest University of Health Sciences (PNWU-COM)*

This presentation will introduce a tool that provides a dashboard view to track all student information (admission data, test scores, grades, evaluation feedback, advisory comments, etc.). The customizable tool presents PNWU students, faculty, and administrators with a whole picture of student progress. It also provides for real-time student monitoring to identify "at-risk" students. In addition, it improves the communication efficiency among administrative offices to streamline the workflow. The

NW/MET 2016 Conference Program

session will demonstrate the tool through multiple user perspectives as well as share the project implementation experience.

### **3 Reasons You Should Be Investing In Middleware Now**

*Daniel Gold*

*Associate Director of Learning Technology Solutions*

*Boise State University*

The landscape of learning technology across campuses today is increasingly dynamic and interconnected. In trying to meet the needs of faculty and instructional designers, IT teams find ourselves working longer and harder to keep pace. From integration to analytics, managing this ever-changing ecosystem of tools and orchestrating the symphony of processes that drive them can be an enormous challenge. In this presentation you will hear how the Office of Information Technology at Boise State has begun using a homegrown middleware application to shift to a proactive and distributed approach to managing our environment.

### **Tell Me What You Really Think: Building on Faculty Attitudes toward Technology**

*Leslie Madsen-Brooks, PH.D.*

*Director, Instructional Design & Educational Assessment*

*Boise State University*

Surveys and research have long sought to capture faculty attitudes toward diverse technologies. From these studies and our own experiences, we learn some faculty are perennially skeptical, the majority will adopt well-supported enterprise technologies, and a few will be eager early adopters of emerging tech. However, what can instructional technologists and instructional designers do once we understand these faculty attitudes? This highly interactive session will consider how faculty attitudes "on the ground" at our institutions can and should influence how we approach the intersection of technology and faculty development.

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