



EXTENDED LEARNING INSTITUTE *march 7-8*

Montana University System

## Welcome to XLi 2011

Sponsored by the Montana University System, the third annual Extended Learning Institute promotes the exchange of knowledge, effective practices, and research relative to online teaching and learning as well as support services for online students. Held this year on the MSU Bozeman campus, the institute is open to anyone interested in online education, including faculty, advisors, administrators, student support services staff, librarians and technology personnel at all MUS campuses as well as tribal and community colleges.

**The Extended Learning Institute gratefully acknowledges the  
generous support of the following groups within the  
Montana University System**

Office of the Commissioner of Higher Education,  
Montana University System

Flathead Valley Community College

MSU Billings

MSU Extended University

MSU-Northern Extended University

UM School of Extended & Lifelong Learning

*Special thanks to the XLi 2011 planning committee:*

*Otis Anderson, UM Western; Randy Bachmeier, MSU Northern; Lisa Brown, MSU Bozeman; Marilyn Jarvis MSU Bozeman; Kim Obbink, MSU Bozeman; Pat Pezzelle, Flathead Valley Community College; Robert Squires, UM Missoula; Peggy Taylor, MSU Bozeman; Bill Weber, MSU Billings; Peg Wherry, MSU Bozeman; Chad Williams, UM Helena; Danielle Wozniak, UM Missoula; Marlene Zentz, UM Missoula.*

# Schedule at a glance

## Monday, March 7, 2011

6:30am - 4pm	<b>Registration Desk Open</b>	SUB outside Ballroom D
7am - 7:45am	<b>Breakfast</b>	SUB Ballroom D
7:45am - 8am	<b>Welcome and Announcements</b> <i>Tom Gibson, Office of the Commissioner of Higher Education;</i> <i>Martha Potvin, Provost, MSU Bozeman</i>	SUB Ballroom D
8:15am - 9:15am	<b>Session 1</b>	
	<b>Four Book Reviews: A Description and Critical Analysis</b> <i>Barbara Zuck, Ed.D., Assistant Professor, Business, MSU Northern.</i>	EPS 126
	<b>Master of Science in Science Education: Supporting Students Online Through a Capstone Prep Forum</b> <i>Laurie Rugemer, Associate Coordinator, Intercollege Program for Science Education, Masters of Science in Science Education, MSU Bozeman.</i>	EPS 127
	<b>Hi-line Theory Into Practice: an Online Journal Collaboration of Higher Education and Public Education Partners</b> <i>Dr. Frederick Smiley, Associate Professor, Education, MSU Northern.</i>	SUB 235
	<b>Putting Yourself Out There</b> <i>Kay Streeter, Associate Professor of Early Childhood Educational Theory and Practice, MSU Billings; Cheryl Young-Pelton, Assistant Professor of Special Education Educational Theory and Practice, MSU Billings.</i>	SUB 168
9:15am - 9:30am	<b>Break</b>	SUB Ballroom D
9:30am - 10:30am	<b>Keynote Speaker, Barry Dahl</b> <b>e-Learning Myth Busters: Is Conventional Wisdom Wrong?</b> <i>Barry Dahl, e-Learning and Educational Technology Consultant</i>	SUB Ballroom D
10:30am - 11am	<b>Gallery Walk</b> <i>John Graves, Faculty Lead Instructor, MSSE, MSU Bozeman; Robert Carson, Professor, Director, Northern Plains Transition to Teaching Program, Education, MSU Bozeman; Barbara Zuck, Ed.D., Assistant Professor, Business, MSU Northern; Dr. Frederick Smiley, Associate Professor, Education, MSU Northern; Scott Davis, Associate Professor, College of Education, MSU Bozeman; Kathy Shipman, Education Program Coordinator, Elementary and Secondary Programs, UM Western; Jennifer Corbin, Instructor, College of Technology, UM; Kristin Harney, Adjunct Assistant Professor, Department of Music, MSU Bozeman</i>	SUB Ballroom D

## Monday, March 7, 2011

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11:15am - 12:15pm	<b>Session 2</b>	
	<b>UM's Academic Planning: An Online Interactive Course Planning Tool</b>	EPS 127
	<i>Loey Knapp, PhD, Associate Chief Information Officer, Information Technology, UM Missoula.</i>	
	<b>Assessing Online Student Success</b>	SUB 168
	<i>Page Huyette, Adjunct Assistant Professor, Department of Plant Sciences, Landscape Design, MSU Bozeman.</i>	
	<b>Facilitation in the Online Environment</b>	SUB 235
	<i>Dr. Walter Woolbaugh, MSSE Department, MSU Bozeman.</i>	
	<b>Supporting LMS Users Through Transition and Beyond</b>	EPS 126
	<i>Robert Squires, Extended Learning Services, UM Missoula; Julie Tatarka, Instructional Technology Specialist, Extended University, MSU Bozeman; Bill Weber, Instructional Technologist, Information Technology, MSU Billings; Jessica Winans, Instructional Designer, UM Western; Chad Williams, Director of Online Learning, Online Education, UM Helena.</i>	
	<b>The Important Role of a Statewide Online Learning Program</b>	SUB 233
	<i>Robert Currie, Director, Montana Digital Academy, UM Missoula.</i>	
12:15pm - 1:15pm	<b>Lunch</b>	SUB Ballroom D
1:30pm - 2:30pm	<b>Session 3</b>	
	<b>Managing Classes Using Multiple, Seamless Technologies</b>	EPS 127
	<i>Bruce Wallace, Retired School Superintendent, Videoconference Department Manager, Vision Net; Lindey Sellers, Videoconference Account Manager, Vision Net; Scott Okes, Videoconference Engineer, Vision Net; Kay Fladstol, Videoconference Content Coordinator, Vision Net.</i>	
	<b>Online Student Retention: Exploring the Issues</b>	SUB 233
	<i>Marlene Zentz, Instructional Designer, UMOline/Extended Learning Services, UM Missoula; Dr. Beth Howard, Director, Undergraduate Advising Center, UM Missoula; Kelly Webster, Director, The Writing Center, UM Missoula.</i>	
	<b>Quality in the Eye of the Beholder— Student vs. Faculty Perception of Quality in Online Courses</b>	SUB 168
	<i>Margaret Worob, Student Support Coordinator, Extended University, MSU Bozeman.</i>	
	<b>There's a Librarian in My Living Room! Meeting the Research Needs of Online Students Through Synchronous Library Instruction</b>	SUB 235
	<i>Mary Anne Hansen, Associate Professor/Reference Librarian, Library, MSU Bozeman; Sheila Bonnard, Reference Librarian/Assistant Professor, Library, MSU Bozeman.</i>	
	<b>Video-Coaching for Microteaching and Performance Evaluation</b>	Renne Library #15
	<i>Vikki Howard, Associate Professor, Special Education, UM Western.</i>	

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2:45pm - 3:45pm	<b>Session 4</b> <b>Life with ePortfolios</b> <i>Bill Weber, Instructional Technologist, Information Technology, MSU Billings.</i> <b>Program Advising, Distance Style</b> <i>Peggy Taylor, Director, Master of Science in Science Education, Intercollege Programs for Science Education, MSU Bozeman; Diana Paterson, Associate Director, Master of Science in Science Education, Intercollege Programs for Science Education, MSU Bozeman</i> <b>Smart Pens – Connecting to Online Students with “Pencasts”</b> <i>Dr. C.W. (Bill) McLaughlin, Chemistry and Biochemistry, MSU Bozeman; Chris Bahn, Adjunct Professor, Chemistry and Biochemistry, MSU Bozeman.</i> <b>Socrates and Computers: Technology in Support of a Soft Socratic Approach</b> <i>Janet Sedgley, CS Adjunct Instructor, IT Instructional Support, Information Technology, UM Missoula.</i> <b>Stay in the Know, in the Now, in the Know-How</b> <i>Ritchie Boyd, Teaching and Learning Technology Specialist, Office of the Provost, MSU Bozeman; Barry Dahl, e-Learning and Educational Technology Consultant; Cali Morrison, Manager, Major Grants, WCET, Western Interstate Commission for Higher Education (WICHE) and MSU Bozeman alumna.</i>	SUB 168 EPS 127 Renne Library #15 SUB 235 SUB 233
4pm - 6pm	<b>Reception, Hors d’oeuvres, No-Host Bar with Lightning Sessions</b> <i>Emcee: Ritchie Boyd, MSU Bozeman</i> <b>Lightning Sessions</b> <b>Course Transition: From Face-to-Face to Online</b> <i>John Graves, Faculty Lead Instructor, MSSE, MSU Bozeman.</i> <b>Implications of Shifting to an Open-Source LMS like Moodle</b> <i>Dr. Phil Williams, Professor of Chinese, Mansfield Center/DCLCP, UM Missoula.</i> <b>My Twitter Year: What I Learned from 365 Days of Tweeting</b> <i>Suzi Taylor, Assistant Director, Outreach and Communications, Extended University, MSU Bozeman.</i> <b>A Case Study in Team Teaching an Online Course</b> <i>Hunter Lloyd, Adjunct Professor, Department of Computer Science, MSU Bozeman.</i> <b>Promoting Student Engagement through World Domination</b> <i>Dr. Mark Seiffert, Arts and Sciences, MSU Northern.</i> <b>“(Arguably) Instructional Technology Through the Ages: Gone But Not Forgotten”</b> <i>Ritchie Boyd, Teaching and Learning Technology Specialist, Office of the Provost, MSU Bozeman</i>	EPS Atrium/ Studio 1080

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## Tuesday, March 8, 2011

7am - 3pm	<b>Registration Desk Open</b>	SUB outside Ballroom D
7am - 8am	<b>Breakfast</b>	SUB Ballroom D
7am - 8:15am	<b>MUS and Community College eLearning Advisory Committee Meeting</b>	SUB 236
8:15am - 9:15am	<b>Session 1</b>	
	<b>Basing Online Discussion on Interactive Multimedia Applications (IMA)</b> <i>Bruna Irene Grimberg, Associate Research Professor, Science and Math Resource Center, MSU Bozeman; Tracy Dougher, Associate Professor of Horticulture, Plant Sciences and Plant Pathology, MSU Bozeman.</i>	EPS 127
	<b>Educational Tech Innovations in the MSU Creative Research Lab</b> <i>Terry Beaubois, Director, Creative Research Lab, College of Arts &amp; Architecture, MSU Bozeman; Jessica Jellison, Research Associate, Creative Research Lab, MSU Bozeman; Jason Clark, Digital Archivist, Library, MSU Bozeman.</i>	EPS 126
	<b>Meta-Analysis, ePortfolios and Reflection</b> <i>Janet Sedgley, CS Adjunct Instructor, IT Instructional Support, Information Technology, UM Missoula.</i>	SUB 233
	<b>The Cadence of Online Teaching and Learning</b> <i>Robert Carson, Professor, Director, Northern Plains Transition to Teaching Program, Education, MSU Bozeman; Nick Lux, Adjunct Instructor, Education, MSU Bozeman.</i>	SUB 235
	<b>The Good, the Bad and the Ugly: Users and Desire2Learn</b> <i>Margaret Worob, Student Support Coordinator, Extended University, MSU Bozeman; John Usher, Instructional Media Coordinator, Extended University, MSU Bozeman.</i>	SUB Ballroom B
9:15am - 9:30am	<b>Break</b>	SUB Ballroom D
9:30am - 10:30am	<b>Session 2</b>	
	<b>An Exploration of the Positive and Negative Aspects of Online Tutoring Providers</b> <i>Sarah Bergfeld, Executive Coordinator, Northwest eTutoring Consortium, Washington State University.</i>	SUB 233
	<b>Assessment of Distance Education Programs in the Montana University System</b> <i>Dr. Larry Strizich, Professor, College of Technical Sciences, MSU Northern.</i>	SUB Ballroom B
	<b>Enhancing Teaching Effectiveness and Student Satisfaction: The Use of Student Management Teams in Online Courses</b> <i>Dr. Mary-Ann Bowman, Associate Professor Social Work, UM Missoula</i>	SUB 235
	<b>Multi-Campus Collaboration in Online Education</b> <i>James Aspevig, Assistant Professor, Health Care Informatics, UM Montana Tech; Lynn Ward, HIT Program Director, HIT, MSU GF College of Technology; Kathryn Peterson, RHIT, Program Director, Health Sciences, MSU GF College of Technology; Brenda Rudolph, Department Chair, Instructor, Business, Flathead Valley Community College; Rita Spear, Assistant Professor, Health Care Informatics (HCI), Montana Tech of UM; Patrick Pezzelle, Director of Extended Learning, Lincoln County Campus, Flathead Valley Community College.</i>	EPS 127
	<b>Using a Virtual Environment to Facilitate Complex Collaborative Projects</b> <i>Vikki Howard, Associate Professor, Special Education, UM Western</i>	Renne Library #15

## Tuesday, March 8, 2011

10:30am - 11am	<b>Gallery Walk</b> <i>John Graves, Faculty Lead Instructor, MSSE, MSU Bozeman; Scott Davis, Associate Professor, College of Education, MSU Bozeman; Barbara Zuck, Ed.D., Assistant Professor, Business, MSU Northern; Dr. Frederick Smiley, Associate Professor, Education, MSU Northern; Kristin Harney, Adjunct Assistant Professor, Department of Music, MSU Bozeman; Amber Bushnell, M.F.A. candidate, School of Media Arts, UM Missoula.</i>	SUB Ballroom D
11am - Noon	<b>Session 3</b>	
	<b>Bridging the Gap Between Online Learning and Oral Tradition: The Instruction of Native Business Students Online</b> <i>Brandon Smith, Instructor, Department of Business Management/Entrepreneurship, Salish Kootenai College.</i>	EPS 127
	<b>Design to Save Time</b> <i>John Usher, Instructional Media Coordinator, Extended University, MSU Bozeman.</i>	EPS 126
	<b>New Federal Regulations for State Approvals</b> <i>Dr. Kim Obbink, Director, Extended University, MSU Bozeman; Leslie Taylor, J.D., President's Office, MSU Bozeman; Dr. Thomas H. Gibson, Director, eLearning Business Development, Division of Academics, Research &amp; Student Affairs, Office of the Commissioner of Higher Education, Montana University System; Claudia Denker, Associate Legal Counsel, Research Compliance Officer, UM Missoula.</i>	SUB 233
	<b>Revisiting Equality in Online Learning</b> <i>Robert Squires, Extended Learning Services, UM Missoula.</i>	SUB 235
	<b>Veterans and the Post 9/11 GI Bill</b> <i>Brenda York, Director, Disability Re-entry and Veteran Services, MSU Bozeman; Joe Griffin, Veterans Student Services Coordinator, Disability, Re-entry &amp; Veterans Services, MSU Bozeman.</i>	SUB Ballroom B
12:15pm - 1:15pm	<b>Lunch with Student Panel</b> <b>The Students Speak: Current Attitudes and Hopes for the Future of Online Learning</b> <i>Stevi Jackson, student, UM Western; Karrie Lindvall, student, MSU Billings; Jennifer Stadum, student, MSU Bozeman; James Stuart, student, MSU Bozeman. Facilitators: Margaret Worob, Student Support Coordinator, Extended University, MSU Bozeman; Nancy Clouse, Instructional Designer, UM Missoula.</i>	SUB Ballroom D
1:30pm - 2:30pm	<b>Session 4</b>	
	<b>Developing Culturally Responsive Distance Learning Programs with Tribal Communities</b> <i>Christine Rogers Stanton, Adjunct Professor, Education, MSU Bozeman.</i>	SUB 235
	<b>Lecture Capture is NOT Distance Education...But it Can Help</b> <i>Ritchie Boyd, Teaching and Learning Technology Specialist, Office of the Provost, MSU Bozeman</i>	SUB Ballroom B
	<b>Modularized Developmental Education at MTDA</b> <i>Ryan Schrenk, Instructional Program Coordinator, Montana Digital Academy, UM Missoula.</i>	EPS 127
	<b>Montana's Two-Year Colleges: In the National Spotlight</b> <i>John Cech, Dean, COT, MSU Billings.</i>	SUB 233
	<b>Instructional Design and What?</b> <i>Bill Weber, Instructional Technologist, Information Technology, MSU Billings.</i>	EPS 128 Conference Room
2:30pm - 3pm	<b>Closing and Door Prize Drawings</b>	SUB Ballroom D

# Session Descriptions

**Monday, March 7, 2011**

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<b>6:30am - 4pm</b>	<b>Registration Desk Open</b>	<b>SUB outside Ballroom D</b>
<b>7am - 7:45am</b>	<b>Breakfast</b>	<b>SUB Ballroom D</b>
<b>7:45am - 8am</b>	<b>Welcome and Announcements</b>	<b>SUB Ballroom D</b>
<b>8:15am - 9:15am</b>	<b>Session 1</b>	

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## **Four Book Reviews: A Description and Critical Analysis**

*Barbara Zuck, Ed.D., Assistant Professor, Business, MSU Northern.* Book reviews which focus on the “Course Design and Accessibility” and “Promoting Student Engagement and Success” conference strands. This presentation includes a description, critical analysis, and intended audience on four books: *The Online Teaching Survival Guide*, *Making Online Teaching Accessible*, *Empowering Online Learning*, and *Doing Blended Learning in Higher Education*.

## **Master of Science in Science Education: Supporting Students Online Through a Capstone Prep Forum**

*Laurie Rugemer, Associate Coordinator, Intercollege Program for Science Education, Masters of Science in Science Education, MSU Bozeman.* This presentation will discuss the newly implemented “Capstone Prep Forum” created by MSSE staff on Desire2Learn to support MSSE graduate candidates as they work to successfully complete their capstone research projects and professional papers in the spring semester before graduation.

## **Hi-line Theory Into Practice: an Online Journal Collaboration of Higher Education and Public Education Partners**

*Dr. Frederick Smiley, Associate Professor, Education, MSU Northern.* With the help of public and private school partners, I have created “HILTIP,” an online journal for K-12 mainstreamed and Special Education methods articles. The presenter will discuss how the journal got started and its successes in reaching rural teachers in Montana. Participants will learn how to create and grow their own online journal to support distance learning in Montana.

## **Putting Yourself Out There**

*Kay Streeter, Associate Professor of Early Childhood Educational Theory and Practice, MSU Billings; Cheryl Young-Pelton, Assistant Professor of Special Education Educational Theory and Practice, MSU Billings.* This session will explore the use of video and related technologies—Camtasia/Captivate, Flip Cameras, and Elluminate—that a couple of instructors use to “put themselves” into their courses. The presenters will share how they integrate these technologies into their courses, along with some of their successes and challenges.

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<b>9:15am - 9:30am</b>	<b>Break</b>	<b>SUB Ballroom D</b>
<b>9:30am - 10:30am</b>	<b>Keynote Speaker, Barry Dahl</b>	<b>SUB Ballroom D</b>

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## **e-Learning Myth Busters: Is Conventional Wisdom Wrong?**

*Barry Dahl, e-Learning and Educational Technology Consultant*

We’ve been traveling down the road to e-learning for more than a decade. We can now look back and see whether some of our previous hopes and fears have come to fruition. We can also examine some of the newer thoughts about e-learning in an effort to determine just how much truth there is to some of the rhetoric. This presentation will examine many of the myths and realities surrounding e-learning. Do online faculty really work harder? Do online students really cheat more? Is Second Life the second coming for higher education? Let’s explore some of the e-learning myths and realities and make a case for the examination of some unconventional wisdom when it comes to e-learning in higher education.

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<b>10:30am - 11am</b>	<b>Gallery Walk</b>	<b>SUB Ballroom D</b>
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The “Best Practices” Gallery Walk showcases exemplary teaching and learning practices in fully on-line classes across the state of Montana’s higher education system. Faculty members, identified by students for their superior online teaching and learning practices, will explain and demonstrate from their courses in SUB Ballroom D. Come interact with these instructors and explore their instructional “best practices.”

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11:15am - 12:15pm

Session 2

### **University of Montana's Academic Planning: An Online Interactive Course Planning Tool**

*Loey Knapp, PhD, Associate Chief Information Officer, Information Technology, UM Missoula.* The University of Montana's Web Services has developed Academic Planner, an online interactive course planning tool that enables students to plan future semesters in order to graduate within four years. The presenters will discuss Academic Planner's technical development and the impact Academic Planner has had on student retention and success.

### **Assessing Online Student Success**

*Page Huyette, Adjunct Assistant Professor, Department of Plant Sciences, Landscape Design, MSU Bozeman.* "How do you connect with a student whom you have never met?" "How can you effectively assess their work?" This session will focus on tools for evaluating student comprehension of course objectives using interactive assignments, discussions and surveys which result in a successful, collaborative classroom experience.

### **Facilitation in the Online Environment**

*Dr. Walter Woolbaugh, MSSE Department, MSU Bozeman.* Facilitation can be an important component to any online experience. The presenter uses student facilitators in his online graduate courses, and also helps to write curriculum and train online facilitators for other projects like eMentoring and NASA's online digital resource projects. Some of the presenter's tips and ideas will be shared.

### **Supporting LMS Users through Transition and Beyond**

*Robert Squires, Extended Learning Services, UM Missoula; Julie Tatarka, Instructional Technology Specialist, Extended University, MSU Bozeman; Bill Weber, Instructional Technologist, Information Technology, MSU Billings; Jessica Winans, Instructional Designer, UM Western; Chad Williams, Director of Online Learning, Online Education, UM Helena.* This session will consider multi-campus perspectives on faculty and student support through the transition to a new LMS during regular operations. Panelists from MSU Bozeman, MSU Billings, UM Western, UM Helena and UM Missoula will discuss questions in regard to student and faculty support, face-to-face and online training, campus-wide and cross-campus collaboration and evolving support structures.

### **The Important Role of a Statewide Online Learning Program**

*Robert Currie, Director, Montana Digital Academy, UM Missoula.* The Montana Digital Academy is one of the newest of the statewide online learning programs in the United States. This session will focus on the important role a statewide online program will play in the advancement of student digital literacy and 21st Century learning skills in Montana and across the nation.

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12:15pm - 1:15pm

Lunch

SUB Ballroom D

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1:30pm - 2:30pm

Session 3

### **Managing Classes Using Multiple, Seamless Technologies**

*Bruce Wallace, Retired School Superintendent, Videoconference Department Manager, Vision Net; Lindsey Sellers, Videoconference Account Manager, Vision Net; Scott Okes, Videoconference Engineer, Vision Net; Kay Fladstol, Videoconference Content Coordinator, Vision Net.* Don't give up face-to-face communication to do distance education. Learn how using multiple technologies, effectively mixed, can allow each user to participate in a live interactive class. Seamlessly connect professors and students through a mix of online courseware, classroom video conferencing, web conferencing, internet streaming, and telephones.

### **Online Student Retention: Exploring the Issues**

*Marlene Zentz, Instructional Designer, UMONline/Extended Learning Services, UM Missoula; Dr. Beth Howard, Director, Undergraduate Advising Center, UM Missoula; Kelly Webster, Director, The Writing Center, UM Missoula.* This roundtable discussion will focus on issues and strategies related to online student retention. Specifically this roundtable will examine methods for embedding online student support services (advising, library guidance, and writing tutoring) within course curricula so that students experience a meaningful and purposeful integration into the University. Participants will learn about one course model and discuss other methods for building online student persistence.

### **Quality in the Eye of the Beholder—Student vs. Faculty Perception of Quality in Online Courses**

*Margaret Worob, Student Support Coordinator, Extended University, MSU Bozeman.* Experts have established benchmarks for evaluating quality in online courses over the years. However, as online learning evolves it is time to ask whether students and faculty agree with the experts. This session will review research from surveys of students and faculty using various rubrics, including Quality Matters, adapted into survey questions.

### **There's a Librarian in My Living Room! Meeting the Research**

#### **Needs of Online Students Through Synchronous Library Instruction**

*Mary Anne Hansen, Associate Professor/Reference Librarian, Library, MSU Bozeman; Sheila Bonnand, Reference Librarian/Assistant Professor, Library, MSU Bozeman.* MSU librarians Mary Anne Hansen and Sheila Bonnand will describe their successful efforts using Adobe Connect to meet the research needs of online students, and provide course support for faculty by integrating live, synchronous instruction on library resources and services into distance courses and programs.

## **Video-Coaching for Microteaching and Performance Evaluation**

*Vikki Howard, Associate Professor, Special Education, UM Western.* The purpose of this session is to demonstrate use of viddler.com as a tool for interactive performance evaluation using real-time feedback. This program may be used for self-evaluation, peer coaching or faculty evaluation for field experiences, presentations and other performance expectations of distance or F2F learners. An advantage of viddler.com over traditional methods is the ability to provide immediate specific feedback as the video is playing.

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**2:45pm - 3:45pm**

**Session 4**

### **Life with ePortfolios**

*Bill Weber, Instructional Technologist, Information Technology, MSU Billings.* This session will discuss some of the benefits and issues with using ePortfolios that the presenter has come across as a student, instructor, and support person. This session will also look at how ePortfolios are used, not only in education programs, but others as well.

### **Program Advising, Distance Style**

*Peggy Taylor, Director, Master of Science in Science Education, Intercollege Programs for Science Education/MSU Graduate School, MSU Bozeman.* With over 350 distance students in MSU's MSSE program, effective advising can be a challenge, especially with a small staff and limited student campus visits. In this session the presenter will demonstrate how program, academic, and project advising has evolved to better serve the needs of our distance students while maintaining manageability.

### **Smart Pens – Connecting to Online Students with “Pencasts”**

*Dr. C.W. (Bill) McLaughlin, Chemistry and Biochemistry, MSU Bozeman; Chris Bahn, Adjunct Professor, Chemistry and Biochemistry, MSU Bozeman.* Smart pen technology enables a teacher to produce a real-time audio and visual presentation easily available to download to online students. A variety of applications will be presented. The technology and software are relatively inexpensive and quickly mastered. The hands-on workshop will have participants practicing how to make a “pencast.”

### **Socrates and Computers: Technology in Support of a Soft Socratic Approach**

*Janet Sedgley, CS Adjunct Instructor, IT Instructional Support, Information Technology, UM Missoula.* Technology is expected as part of the online teaching environment. Yet, it is not always tied clearly into our teaching goals nor directly linked to learning. This demonstration will move from theories to practical applications with a focus on moving backwards to a more Socratic method in our online courses.

### **Stay in the Know, in the Now, in the Know-How**

*Ritchie Boyd, Teaching and Learning Technology Specialist, Office of the Provost, MSU Bozeman; Barry Dahl, e-Learning and Educational Technology Consultant; Cali Morrison, Manager, Major Grants, WCET, Western Interstate Commission for Higher Education (WICHE) and MSU Bozeman alumna.* Keeping up with the techies can be an exhausting endeavor: chasing tweets, blogs and other shiny spots on the internet. Join these seasoned professionals for a discussion of how to use technology efficiently to stay in the know without it taking over all of your now.

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### **4pm - 6pm Reception, Hors d'oeuvres, No-Host Bar with Lightning Sessions**

**EPS Atrium/Studio 1080**

*“Lightning Sessions” follow a unique presentation style in which speakers present 20 slides for 20 seconds each. Also known as pecha-kucha, these six-minute, 40-second presentations will be a concise and rapid-fire introduction to some ‘enlightening’ new topics.*

#### **Course Transition: From Face-to-Face to Online**

*John Graves, Faculty Lead Instructor, MSSE, MSU Bozeman.* Experience the transition of an inquiry-based science education course from face-to-face to online while maintaining teacher modeling integrity.

#### **Implications of Shifting to an Open-Source LMS like Moodle**

*Dr. Phil Williams, Professor of Chinese, Mansfield Center/DCLCP, UM Missoula.* As Montana universities such as UM prepare to shift to the open-source LMS Moodle, what measures can be taken to smooth the transition? A former department head at another university did this, and he will focus on a set of issues that arose during the transition that may have implications in Montana.

#### **A Case Study in Team Teaching an Online Course**

*Hunter Lloyd, Adjunct Professor, Department of Computer Science, MSU Bozeman.* This talk will present the lessons learned from a team-taught, fully online course that has been delivered twice through MSU Extended University.

#### **My Twitter Year: What I Learned from 365 Days of Tweeting**

*Suzi Taylor, Assistant Director, Outreach and Communications, Extended University, MSU Bozeman.* Love it or hate it, Twitter is popular enough that it is worth understanding. The presenter will share what she has learned in one year of tweeting, including her favorite followers and her best (and lamest) tweets. Grab a few insider tips, whether you want to Tweet, Follow or just talk the techie talk.

#### **Promoting Student Engagement through World Domination**

*Dr. Mark Seiffert, Arts and Sciences, MSU Northern.* This session will present a technique called Student Engagement through World Domination. Students are given an option to join an imaginary clandestine organization while taking the course. Students who participate turn in less late work and have always finished the course.

#### **“(Arguably) Instructional Technology Through the Ages: Gone But Not Forgotten”**

*Ritchie Boyd, Teaching and Learning Technology Specialist, Office of the Provost, MSU Bozeman.* This lightning round takes a sometimes serious, sometimes whimsical look at a few of the more (and less) popular applications of technology in teaching and learning. Through the lens of personal experience, the presenter will take the audience on an historical tour of instructional technologies that many will be familiar with—and perhaps even used in the course of their careers.

# Tuesday, March 8, 2011

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7am - 3pm	Registration Desk Open	SUB outside Ballroom D
7am - 8am	Breakfast	SUB Ballroom D
7am - 8:15am	MUS and Community College eLearning Advisory Committee Meeting	SUB 236
8:15am - 9:15am	Session 1	

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## **Basing Online Discussion on Interactive Multimedia Applications (IMA)**

*Bruna Irene Grimberg, Associate Research Professor, Science and Math Resource Center, MSU Bozeman; Tracy Dougher, Associate Professor of Horticulture, Plant Sciences and Plant Pathology, MSU Bozeman.* This roundtable discussion will focus on the impact of online course designs that incorporate multimedia applications to facilitate in-service teachers' science learning. Preliminary findings about participants' discussions and their ensuing quality will be presented. Working in small groups, the audience will explore interactive applications and discuss facilitation questions derived from their use.

## **Educational Tech Innovations in the MSU Creative Research Lab**

*Terry Beaubois, Director, Creative Research Lab, College of Arts & Architecture, MSU Bozeman; Jessica Jellison, Research Associate, Creative Research Lab, MSU Bozeman; Jason Clark, Digital Archivist, Library, MSU Bozeman.* Members of the CRLab will share and demonstrate innovations in the application and use of education-oriented software with the conference audience. Beginners, Intermediate, and Advanced users are encouraged to attend. Examples will include work from the MT-CACG project, and the MSU Department of Education Pre-service Teacher Initiatives for 2011.

## **Meta-Analysis, ePortfolios and Reflection**

*Janet Sedgley, CS Adjunct Instructor, IT Instructional Support, Information Technology, UM Missoula.* Reflection and ePortfolios are both educational hot topics. Especially when considered together, they can increase students' engagement in their educational careers. We will work from meta-analysis and research to practical examples and end with a rousing discussion of why you should encourage your students to use ePortfolios.

## **The Cadence of Online Teaching and Learning**

*Robert Carson, Professor, Director, Northern Plains Transition to Teaching Program, Education, MSU Bozeman, Nick Lux, Adjunct Instructor, Education, MSU Bozeman.* The central theme of this session is to look at the "cadence" or rhythm of both faculty and student engagement in these courses. The message to students can be reduced to "post early and post often," with respect to discussions, but understanding why and how this optimizes learning takes a bit more analysis. Thoughts on the pattern of instructor engagement that is found to be optimal will be shared, and why frequent log-in is critical to both the momentum and quality of the course dialogue. This session will discuss the rationale students are encouraged to consider for logging in on a daily basis, at least twice per day. The 'cadence' of our most successful online courses tends to form a kind of continuous oscillation rather than a pattern of binge and purge.

## **The Good, the Bad and the Ugly: Users and Desire2Learn**

*Margaret Worob, Student Support Coordinator, Extended University, MSU Bozeman; John Usher, Instructional Media Coordinator, Extended University, MSU Bozeman.* This session will provide a review of selected data culled from Desire2Learn-specific surveys offered to students and faculty at Montana State University-Bozeman. These surveys target Desire2Learn use to gain insight to what users love (and hate) about Desire2Learn. This presentation will reveal the good, the bad, and the ugly of the MSU/Desire2Learn user experience.

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9:15am - 9:30am	Break	SUB Ballroom D
9:30am - 10:30am	Session 2	

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## **An Exploration of the Positive and Negative Aspects of Online Tutoring Providers**

*Sarah Bergfeld, Executive Coordinator, Northwest eTutoring Consortium, Washington State University.* Using detailed data from the Northwest eTutoring Consortium's online tutoring site, tutoring.org, as well as information from other online tutoring services, my talk will weigh the benefits and downsides of online tutoring. I'll share details regarding the daily operations of a sizable tutoring consortium (35 member institutions) as well as the rationale for operating as we do and the technological limitations we face. Extensive time will be given for questions.

## **Assessment of Distance Education Programs in the Montana University System**

*Dr. Larry Strizich, Professor, College of Technical Sciences, MSU Northern.* This qualitative research study examines the assessment practices of distance-delivered (80% or more) degree programs at four Montana campuses. Results from interviews with faculty and administrators indicate that successful programs are designed with outcomes in mind, rely on standards established by their discipline and are integrated with campus-wide assessment.

## **Enhancing Teaching Effectiveness and Student Satisfaction:**

### **The Use of Student Management Teams in Online Courses**

*Dr. Mary-Ann Bowman, Associate Professor Social Work, UM Missoula* A Student Management Team provides an instructor with ongoing feedback about a course so that timely and targeted adjustments can be made to enhance teaching effectiveness and increase student satisfaction. This presentation will describe how to successfully implement and utilize a Student Management Team in online courses.

### **Multi-Campus Collaboration in Online Education**

*James Aspevig, Assistant Professor, Health Care Informatics, UM Montana Tech; Lynn Ward, HIT Program Director, HIT, MSU GF College of Technology; Kathryn Peterson, RHIT, Program Director, Health Sciences, MSU GF College of Technology; Brenda Rudolph, Department Chair, Instructor, Business, Flathead Valley Community College; Rita Spear, Assistant Professor, Health Care Informatics (HCI), Montana Tech of UM; Patrick Pezzelle, Director of Extended Learning, Lincoln County Campus, Flathead Valley Community College.* The panel will discuss issues associated with the development of a four-campus collaborative charged with delivering training in Healthcare Information Technology. The discussion will focus on the academic and administrative challenges of creating a multi-campus program in response to a national educational initiative within the structure of the MUS.

### **Using a Virtual Environment to Facilitate Complex Collaborative Projects**

*Vikki Howard, Associate Professor, Special Education, UM Western*

The purpose of this presentation is to demonstrate the use of a virtual environment to conduct group processing in online course work. By means of illustration, the presenter will show how Small Worlds is being used to conduct mock trials and other forms of legal problem solving in a School Law course. In this session, participants will actively set up avatars and navigate Small Worlds and complete a virtual "mission."

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**10:30am -11am**

**Gallery Walk**

**SUB Ballroom D**

The "Best Practices" Gallery Walk showcases exemplary teaching and learning practices in fully on-line classes across the state of Montana's higher education system. Faculty members, identified by students for their superior online teaching and learning practices, will explain and demonstrate from their courses in SUB Ballroom D. Come interact with these instructors and explore their instructional "best practices."

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**11am - Noon**

**Session 3**

## **Bridging the Gap Between Online Learning and Oral Tradition:**

### **The Instruction of Native Business Students Online**

*Brandon Smith, Instructor, Department of Business Management/Entrepreneurship, Salish Kootenai College.* In this session, there will be a discussion of some of the benefits and issues associated with using ePortfolios that the presenter has come across as a student, instructor, and support person. This session will also look at how ePortfolios are used, not only in education programs, but in others, as well.

### **Design to Save Time**

*John Usher, Instructional Media Coordinator, Extended University, MSU Bozeman.* Using three basic design principles can make course design less complicated, more accurate from semester to semester, and ultimately save time when creating a new course offering (or re-purposing another offering) for use in a new semester.

### **New Federal Regulations for State Approvals**

*Dr. Kim Obbink, Director, Extended University, MSU Bozeman; Leslie Taylor, J.D., President's Office, MSU Bozeman; Dr. Thomas H. Gibson, Director, eLearning Business Development, Division of Academics, Research & Student Affairs, Office of the Commissioner of Higher Education, Montana University System; Claudia Denker, Associate Legal Counsel, Research Compliance Officer, UM Missoula.*

This session will provide participants with information regarding the new federal regulations and state approval requirements related to the delivery of distance courses and programs. Facilitators representing OCHE and MUS campuses will highlight the issues and engage the participants in a discussion about how Montana campuses and the MUS system should organize and respond to this new Federal regulation. The session will focus on collecting insight and information from campus representatives regarding data collection and reporting requirements for obtaining approvals from states where our online and distance students and faculty reside.

### **Revisiting Equality in Online Learning**

*Robert Squires, Extended Learning Services, UM Missoula.* This roundtable discussion will consider ways that culture and language impact the participation of minority groups in online courses. Participants will uncover a number of practical techniques to enhance multi-cultural sensitivity in course design and facilitation. The discussion will be grounded in the professional literature.

### **Veterans and the Post 9/11 GI Bill**

*Brenda York, Director, Disability Re-entry and Veteran Services, MSU Bozeman; Joe Griffin, Veterans Student Services Coordinator, Disability, Re-entry & Veterans Services, MSU Bozeman.* The law will be changing for the Post 9/11 GI Bill in August 2011. These changes will bring changes to non-traditional IHL programs. This session will provide an overview of veteran benefits, changes coming, and issues that may arise working with veterans.

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12:15pm - 1:15pm

Lunch with Student Panel

SUB Ballroom D

### **The Students Speak: Current Attitudes and Hopes for the Future of Online Learning**

*Sevi Jackson, student, UM Western; Karrie Lindvall, student, MSU Billings; Jennifer Stadum, student, MSU Bozeman; James Stuart, student, MSU Bozeman. Facilitators: Margaret Worob, Student Support Coordinator, Extended University, MSU Bozeman; Nancy Clouse, Instructional Designer, UM Missoula.* The panel will be composed of students from the MUS with diverse experiences in online education. Student panelists will discuss the benefits and challenges of online learning, as well as useful technologies and what they hope for the future of distance learning.

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1:30pm - 2:30pm

Session 4

### **Developing Culturally Responsive Distance Learning Programs with Tribal Communities**

*Christine Rogers Stanton, Adjunct Professor, Education, MSU Bozeman.* Given the opportunities associated with K-12 schools, place-based teacher education programs that utilize distance learning models offer tremendous potential for tribal communities. However, many distance learning models conflict, at least on the surface, with Native ways of knowing. This presentation offers considerations for the development of culturally responsive distance learning programs.

### **Lecture Capture is NOT Distance Education...But it Can Help**

*Ritchie Boyd, Teaching and Learning Technology Specialist, Office of the Provost, MSU Bozeman.* As the tools for capturing lectures and presentations become more widely available, we see a sharp increase in use. But is that all we need to do—post lectures online and call it a distance course? This roundtable will discuss how lecture capture can supplement—but not replace—good online course design.

### **Modularized Developmental Education at MTDA**

*Ryan Schrenk, Instructional Program Coordinator, Montana Digital Academy, UM Missoula.* This session will discuss MTDA Connect, the Montana Digital Academy's efforts to create modular, individualized developmental (Credit Recovery) learning opportunities for K-12 students across Montana. Lessons learned, technology used and ensuing discussion could be helpful to anyone looking for solutions to developmental or individualized curriculum challenges.

### **Montana's Two-Year Colleges: In the National Spotlight**

*John Cech, Dean, COT, MSU Billings.* Montana's two-year colleges were recently placed in the national spotlight when the Montana University System received funding from the Lumina Education Foundation for a period of four years. The purpose of the Lumina College!Now initiative is to support growth and innovation within Montana's two-year colleges to increase college participation and completion. Many innovative efforts are underway including new on-line initiatives, partnership with the Montana Digital Academy, and plans to seek funding for a statewide network which will link Montana's public and tribal two-year colleges through Cisco's telepresence technology.

### **Instructional Design and What?**

*Bill Weber, Instructional Technologist, Information Technology, MSU Billings.* This session will examine and walk through an Instructional Design process used by a relatively new online instructor to re-build a course. The primary goal of this session is to build a foundation for those not experienced with online pedagogy.

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2:30pm - 3pm

Closing and Door Prize Drawings

SUB Ballroom D

**Presentations and resources will be posted at**

***<http://eu.montana.edu/xli>***

**We will inform all XLI attendees by email when these resources are available.**