### Research and Scholarship Support

**An Introduction and General Overview of Hierarchical Linear Modeling**

The purpose of this workshop is to introduce faculty and staff to hierarchical linear modeling (HLM). It is designed to present a broad and general overview for faculty who have limited familiarity with the concept. During the workshop faculty will be presented with the conceptual background, relevance, and uses of HLM as a statistical model for research across a variety of fields and disciplines, with particular attention paid to educational research. Faculty will also have the opportunity to review and discuss how to interpret results reported in empirical studies that utilize HLM. A review of basic linear regression concepts will be included as a primer to understanding HLM. Presented by Gina Pannozzo and Reva Fish. (Friday, February 3, 12:00 – 1:30)

### Spring 2012 Workshops

Sponsored by the Faculty Development Office

Details and registration information available at [www.buffalostate.edu/professionaldevelopment/x555.xml](http://www.buffalostate.edu/professionaldevelopment/x555.xml)

Registration is required.  🏛️ = Active, inquiry-based, collaborative learning

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### Faculty Focused on Teaching

#### An Open Discussion about Teaching General Education Courses

Many faculty find teaching general education courses to be especially challenging. Students may lack the disciplinary knowledge necessary to meaningfully engage in course content and may resist investing too much energy in a course they are hoping to “get out of the way.” While “watering down” course content is unsatisfying for all concerned, it isn’t always clear what a professor is to do. Moreover, students may appear to be uninterested in connecting or applying the course content to other disciplines (which is arguably one of the aims of general education). Come have a light breakfast (or lunch) to explore the complexities of teaching general education courses. Facilitated by John Draeger, Lisa Hunter, and Sue McMillen.

(Attend any one of the four discussions: Thursday, February 2, 8:00 – 9:30, BUTL 181B; Friday, February 3, 9:00 – 10:30, BUTL 208; Wednesday, February 8, 12:00 – 1:30, BUTL 181B; or, Thursday, February 9, 12:15 – 1:30, BUTL 181B.)

#### Study Smarter: Using Empirical Evidence to Teach Students How to Learn

Participate in research-based activities that you can do with your students to help them learn how to study more effectively. You will leave with a half-dozen short, fun, ready-to-use activities. This presentation is based on the work of Tara Linneweaver and Mandy Gingerich. Presented by Sue McMillen. (Thursday, February 2, 12:15 – 1:30, BUTL 181B)

#### Assessing Your Learning Objectives

This workshop will provide guidance in specifying behaviorally-based learning objectives which can be assessed by a variety of methods. We will discuss assessment methods and the process of matching learning outcomes to appropriate assessments. Presented by Sue McMillen. (Tuesday, February 7, 12:15 – 1:30, BUTL 181B)

#### Group Work with Groups that Work

Are you considering collaborative group projects for your students? Would you like research-based suggestions for structuring groups that function effectively? Do you know what constitutes a “group worthy” project? How can you fairly evaluate group projects? Join us to examine the research and discuss the pedagogy of collaborative groups.

Presented by Sue McMillen. (Thursday, March 1, 12:15 – 1:30, BUTL 181B)

#### Using the Scholarship of Teaching and Learning to Think Through Challenges in Teaching General Education Courses

Many faculty find teaching general education courses to be especially challenging. Students may lack the disciplinary knowledge necessary to meaningfully engage in course content and may resist investing too much energy in a course they are hoping to “get out of the way.” While “watering down” course content is unsatisfying for all concerned, it isn’t always clear what a professor is to do. Moreover, students may appear to be uninterested in connecting or applying the course content to other disciplines (which is arguably one of the aims of general education). Come have breakfast to explore how the scholarship of teaching and learning might address some of the complexities in teaching general education courses. Facilitated by John Draeger. (Monday, March 5, 8:30 – 10:00, BUTL 181B)

#### Collaborating Across the Disciplines

Would you like to find others who are interested in interdisciplinary teaching and/or research? Join us for the opportunity to make interdisciplinary contacts. The format of this event is interactive. Would you like to find others who are interested in interdisciplinary teaching and/or research? Join us to make interdisciplinary contacts. The format of this event is interactive.

### Teaching that Sticks with the Students

Engage in an exploration of six characteristics that make ideas more likely to be remembered. Learn about applying these concepts to developing your own instructional materials as they relate to supporting learner engagement.

Presented by Sue McMillen. (Friday, April 6, 12:00 – 1:30, BUTL 181B)

### Bypassing Bulleted Lists

View sample teaching PowerPoint presentations designed for maximum learning without using bulleted lists. Learn optimal slide design principles and discuss their implications for teaching with PowerPoint. Be willing to “think outside of” the bulleted list.

Presented by Sue McMillen. (Thursday, April 19, 12:15 – 1:30, BUTL 181B)

### MAXqda: Qualitative Data Analysis Software

This is a vendor demonstration of MAXqda software and includes time for questions. (Thursday, February 23, 12:30 – 1:30)

### NVivo 9: Qualitative Data Analysis Software

This is a vendor demonstration of NVivo 9 software and includes time for questions. (Thursday, April 5, 12:30 – 1:30)

### ATLAS.ti: Qualitative Data Analysis Software

This is a vendor demonstration of ATLAS.ti software and includes time for questions. (Thursday, April 26, 12:30 – 1:30)

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### Building an Academic Career

**Collaboration for Scholarship Results:**

**Guidelines for Maximizing Outcomes, Enjoyment and Learning**

This interactive workshop will enable participants to gain new insights about how they work with others throughout the writing process. The presenters, who have collaborated long distance on two joint articles and a research project resulting in a book, have also served as informal resources to each other on independent projects. This session will enable participants to develop new skills and enthusiasm for transforming the solitary scholarship experience into one that (when shared) can include canidor and celebration. Presented by Jan Stivers, Professor, Marist College, and Sharon Cramer, SUNY Distinguished Service Professor, Emerita, Buffalo State College, co-authors of *A Teacher’s Guide to Change* (Corwin Press, 2009). (Wednesday, March 28, 9:00 – 11:00, BUTL 210)

**Getting the Most from Your Sabbatical**

Are you considering applying for a sabbatical? Learn about the recent sabbatical experiences of four colleagues. Find out what is involved in applying for a sabbatical and get hints about managing your sabbatical. (Thursday, March 29, 12:15 – 1:30, BACO 115)

### Final Fridays: Discussions about Gender and Sexuality in Teaching, Research, and Service

Issues related to gender and sexuality impact our work as educators and researchers in many ways, both overt and subtle. Join us on the final Friday of the month for discussions about different issues related to gender and sexuality. This series is co-sponsored by the Women’s Studies Interdisciplinary Unit and the Faculty Development Office.

**Teaching about Sexual Harassment**  
*(Friday, February 24, 12:00 – 1:00, BUTL 181B)*

**Teaching about Sexual Violence**  
*(Friday, April 27, 12:00 – 1:00, BUTL 181B)*

### Tech Tuesdays

**Locating and Using Video Content in your Courses**

Do you want to add more video content into your courses? Do you have trouble locating it? Do you know the content you want, but can't seem to find it anywhere? Explore the many resources available to you in the E. H. Butler Library collection and on the Internet. You will learn how to find videos and how to include them in your ANGEL courses. Presented by Mark McBride and Al Riess. (Tuesday, February 7, BUTL 314)

**Locating and Using e-Book Resources in your Courses**

Do you want to try e-books in your courses? This presentation will introduce you to the collection of e-book materials in the library such as ebrary and the Ebsco e-Book Collection. Learn how to access e-books and how to bring them into your courses. Presented by Mark McBride and Al Riess. (Tuesday, February 9, BUTL 314)

**Getting Started with Open Textbooks**

Learn how to locate, adopt, modify, create, and share Open Access Resources (OER’s) and Open Access Textbooks. The presentation will also include a brief overview of Creative Commons licensing and a demonstration of accessing OER databases containing peer-reviewed course materials. Presented by Beth Burns. (Tuesday, February 14, BUTL 316)

**Google Chrome Laptops**

Come for a hands-on demonstration of the Google Chrome laptop, now available at equipment loan. The functionality is like no other. It is a new way to think about student computing in education. We will give examples of some schools that have launched Google Chrome laptop labs. Presented by Mark McBride and Andy Chambers. (Tuesday, February 28, BUTL 316)

**The Gadget Gathering**

This interactive, hands-on event provides an opportunity to explore some cutting-edge technology and also to learn about how the technology could be used in teaching and learning. Browse the demonstrations and discussions at your own pace. Try out the devices that interest you. Talk with colleagues about how they are using these devices in their teaching. There will be demonstrations of ipads, clickers, Google Chrome laptops, smart phones, flip cameras, podcasts, ebook readers, and MORE. (Tuesday, March 6, 11:00 – 2:00, BUTL 210)

**The Google Apps for Education Platform**

Last semester student email changed to the Google Apps for Education environment. What does that mean for faculty and students? In this workshop we will show you some of the features in the new student email platform and show you the apps the students have access to. These collaborative tools could have an impact in your classes. Presented by Mark McBride and Andy Chambers. (Tuesday, March 13, BUTL 316)  
This workshop will also be offered on Friday, March 2, 10:00 – 11:15 in BUTL 316.

**Using VYou, VoiceThread and Google Picasa Slideshows**

This presentation will review three free and easy ways to blend a bit of online “face time” into your courses. The way you see people is the way you treat them. –Zig Ziglar

This presentation will review three free and easy ways to blend a bit of online “face time” into your courses. The presenter will review the use of VYou as a Facebook, VoiceThread as a substitute for written discussions, and the inclusion of Google Picasa Slideshows as a web-based tool to present your class. Additionally, account creation, maintenance, limitations, and accessibility will be explored. Presented by Beth Burns. (Tuesday, March 27, BUTL 316)

**Bring on the Khan Academy**

Have you heard the buzz surrounding the Khan academy? What about some of the other Open Educational Resources (OERs)? This workshop will show some of the open educational platforms that seem to be popping up all over. Presented by Mark McBride and Andy Chambers. (Tuesday, April 10, BUTL 316)  
This workshop will be repeated on Friday, April 13, 10:00 – 11:15 in BUTL 316.

### Emerging Technology Talks (EmTechTalks)

**Emerging Technology Talks (EmTechTalks)**  
*(All workshops held in Butler 181B, 12:00-1:00)*

Emerging Technology Talks (EmTechTalks) are monthly sessions to discuss emerging technologies issues. Each talk will focus on a current emerging technology trend and discuss its impact on you and on Buffalo State College. Join us to share your opinions and to connect with others on campus who are also interested in the topic. EmTech talks are led by Ken Fujiiuchi.

**Mobile Apps and Tablet Computing**  
*(Wednesday, February 22)*

**Game Based Learning and Learning Analytics**  
*(Wednesday, March 7)*

**Gesture-Based Computing and the Internet of Things**  
*(Wednesday, April 11)*

### Emerging Scholars Series

**Emerging Scholars Series**  
*(All presentations held in Butler 210, 12:00-1:00)*

This series of presentations provides early career faculty with an opportunity to share their intellectual work with the rest of the campus. The speakers selected for these presentations are in the early stages of establishing their research agendas and are already demonstrating the promise of becoming excellent researchers, writers, or performers.

- **Dr. John Cabrera**, School of the Professions (Friday, January 27)
- **Dr. Jing Zhang**, School of Education (Friday, February 10)
- **Dr. Kenneth Orosz**, School of Natural and Social Sciences (Friday, March 9)
- **Dr. David Ben-Merre**, School of Arts and Humanities (Friday, April 20)

### Final Fridays: Discussions about Gender and Sexuality in Teaching, Research, and Service

(All workshops held from 12:15-1:30 unless specified)

- **Locating and Using Video Content in your Courses**
- **Locating and Using e-Book Resources in your Courses**
- **Getting Started with Open Textbooks**
- **Google Chrome Laptops**
- **The Gadget Gathering**
- **Tech Tuesdays**
- **Building an Academic Career**