

Faculty Workshops ~ January 2014

Questions about these workshops should be directed to Anne Angermeyr at annea@montana.edu or 994-7136.

The Center for Faculty Excellence is pleased to announce an exciting schedule of January workshops, ranging from joining a writing group, to learning about the National Science Foundation's *new* Improving Undergraduate STEM Education (IUSE) program, to participating in a "speed dating"-type session on using technology in your classroom. Read on for details!

The New Improving Undergraduate STEM Education (IUSE) Program

Three National Science Foundation Webinars ~ Attend one, two, or all three!

Session I: Broader Impacts • Wed., Jan. 15, 12:00-2:00 p.m., EPS 126

Session II: Proposal Strategies • Thur., Jan. 16, 12:00-2:00 p.m., EPS 126

Session III: Goals, Objectives, and Evaluation Questions • Fri., Jan. 17, 12:00-2:00 p.m., EPS 127

These interactive web-based workshops are designed to help give you a competitive edge in writing proposals for educational research and development projects for this new NSF program. Anyone with a STEM (Science, Technology, Engineering and Math) component in their proposal will benefit by attending. An MSU facilitator will be present at each session to lead discussions. Light refreshments will be provided. Co-sponsored by [ADVANCE Project TRACS](#) and the Center for Faculty Excellence.

For more information: www.montana.edu/nsfadvance/events.html

To register: <https://www.surveymonkey.com/s/6NGNSHB>

Registration required by 5:00 p.m., Tuesday, Jan. 14

Questions: Contact Micaela Young, micaelayoung@montana.edu or 994-5338

Improve Your Path to Success by Joining a Writing Group

Wednesday, Jan. 22, 12:00-1:00 p.m., SUB 235

Facilitators: **Marilyn Lockhart**, Center for Faculty Excellence and member of a writing group since fall 2011; and **Mike Kroff**, Associate Professor, Jake Jabs College of Business & Entrepreneurship and writing group member

We are excited to announce the extension of the highly successful MSU writing groups. These groups target faculty who are writing for publication; however, participants have reported effective results for writing grant proposals as well. January 22 will be a brown-bag information session, at the end of which new writing groups will be formed, so bring your spring semester schedule.

Since fall 2011 when MSU created its first faculty writing groups, participants have consistently reported positive experiences regarding the group feedback and supportive environment. Research has shown that daily writing, record keeping, and accountability increases faculty productivity by a factor of nine or 10 based on the number of pages written or revised per year.

Participating in a writing group means committing to writing for at least 15 to 30 minutes a day, keeping a log of your writing, and meeting with the group to share your results. Groups will be expected to provide substantive input; these are not editing groups.

Registration is required by 12:00 noon, Tuesday, Jan. 21; however, early registration is encouraged as enrollment is limited. Register by going to

<https://www.surveymonkey.com/s/7L55ZLY>

Before the session, you will be expected to view a 55-minute presentation made by Tara Gray to MSU located at <https://camtasia.msu.montana.edu/Relay/Files/tGray/TGrayProlificSchol.html>
An accompanying handout will be emailed to you after you register for the session.

Using Clickers to Increase Student Engagement in Math Classes

Friday, Jan. 24, 11:00 a.m.-12:00 noon, Wilson 1-134

Presenter: Kelly Kline, Professor of Mathematics & Astronomy, Dept. of Mathematics, Engineering & Computer Science, Carroll College, Helena

Classroom voting with clickers is a powerful way to create a highly interactive math lesson and to engage students in discussions. Dr. Kelly Kline will report the results of two Carroll College NSF-funded studies of classroom voting in mathematics using clickers. He will also present a free web-based library containing more than 2,000 clicker questions for courses ranging from college algebra to calculus, statistics, linear algebra, and differential equations, and will discuss how the library can be used to choose the most powerful and effective questions for your classes.

This session targets faculty teaching math classes; however, faculty in other disciplines may find this session valuable as they design questions for their own classes.

No registration is required.

Speeding with Technology

Thursday, Jan. 30, 11:45 a.m.-1:00 p.m., SUB 235

Facilitators: Ritchie Boyd, Academic Technology Specialist, Center for Faculty Excellence; **Amanda Buckley**, Instructional Technology Support Specialist, Extended University; and **Chris Bahn**, Teaching Professor, Chemistry & Biochemistry, and Technology Faculty Fellow, Center for Faculty Excellence

Join us for this fast-paced session modeled in a “speed dating” format, where the technology topic or tool will change every few minutes—you’ll hear bits and pieces about a lot of technology! At the end of the session, you’ll identify topics you want to learn more about. Come prepared to move from table to table while you learn—and to have a lot of fun in a different setting!

Lunch will be served at 11:45 a.m. and the session will begin at 12:00 noon.

Registration is required by 12:00 noon, Tuesday, Jan. 28; to register, go to <https://www.surveymonkey.com/s/725LL69>

The Ins and Outs of Activity Insight

Presenter: Ian Godwin, Assistant Director, Office of Planning & Analysis

MSU faculty members have reported their annual activities in the Faculty Activity Database (FAD) for several years. This year MSU has adopted a new web-based software system, Activity Insight (by Digital Measures), to replace the FAD. The information you submit will be used for your annual review process, and department heads and deans will use the database to develop annual reports, discipline accreditation documents, and other publications.

Ian Godwin will be leading several one-hour help/training sessions for faculty on Activity Insight during the months of January and February. The dates, times and locations for January are listed below (February dates TBA):

Date	Time	Room
Mon 1/13	9:00 a.m.	Reid 305
Tues 1/14	3:00 p.m.	Reid 305
Wed 1/15	11:00 a.m.	Linfield 232
Thur 1/16	4:00 p.m.	Reid 305
Fri 1/17	10:00 a.m.	Linfield 232
Tues 1/21	2:00 p.m.	Reid 305
Wed 1/22	10:00 a.m.	Linfield 232
Thur 1/23	3:00 p.m.	Linfield 232
Fri 1/24	11:00 a.m.	Linfield 232
Mon 1/27	3:00 p.m.	Linfield 232
Tues 1/28	9:00 a.m.	Reid 305
Wed 1/29	11:00 a.m.	Linfield 232
Thur 1/30	4:00 p.m.	Reid 305
Fri 1/31	1:00 p.m.	Reid 305

To register for a help/training session, email Ian at igodwin@montana.edu

Questions can be directed to Ian at igodwin@montana.edu or 994-2677

For more information on Activity Insight, go to:

<http://www.montana.edu/provost/resources/faculty/annual-reviews.html>