Graduate student research gallery walk & roundtable discussion with editors of peer-reviewed journals

Thursday, March 24
5:15 pm in Furcolo’s Hub

The Research Gallery Walk is an opportunity for graduate students to share their research with peers, faculty, and staff of the College of Education.

5:15 Opening remarks - Interim Dean Robert S. Feldman
5:20 Poster presentations - Engage in discussions with our poster presenters
5:50 Refreshments
6:00 “From Poster to Manuscript to Published Article” - A roundtable discussion with editors of peer-reviewed journals. Held in Furcolo S115
6:45 Refreshments and mingle

PLEASE JOIN US!
The College of Education’s
Teacher Education and Curriculum Studies
presents:
The Truth About Lying: Recognizing the Liar in Your Life

FURCOLO HALL
Room W107
March 30, 2016
12 – 1 p.m.

Dr. Robert Feldman

In this presentation, I’ll talk about the surprising reality of lying in everyday life, based on my own research. I’ll discuss how deception and dishonesty play a large—and surprisingly crucial—role in our society, from the “white lies” of social niceties to the lies that people tell with intent to deceive and mislead. I’ll also talk about the real reasons we tell lies and why we so readily accept the lies of others, how children learn the art of deception (and why it’s problematic if they don’t,) and how a “culture of lies” pervades today’s society.
FORMATION OF DISSERTATION COMMITTEE

MI ANCHENG GUO Proposed Dissertation Title: Female Students’ Academic Engagement and Achievement in Science and Engineering: Exploring the Influence of Gender Grouping in Small Group Work in Design-Based Learning Contexts in High School Biology

Statement of Problem: In the past 30 years, the gender gap in science, technology, engineering and mathematics (STEM) has been narrowed; yet, women are still largely underrepresented in a number of important fields, such as physics, computer science, and engineering. Research shows that improving K-12 female students’ interest, participation and engagement in STEM subjects has the potential to increase their participation in STEM in college and considering a career in STEM fields. An instructional approach that promises the increase of girls’ interest and engagement is design-based science (DBS), which focuses on engineering design activities addressing human needs and societal value. Furthermore, small group work has been shown to promote an equitable environment for girls' learning in science and to have positive impact on girls' engagement and persistence in science. My proposed study will investigate (i) whether gender grouping in small group work in DBS activities influences female students’ engagement and achievement in science content, and (ii) whether gender grouping during DBS activities influences female students' engagement in engineering practices and their achievement in engineering concepts and practices.

Chair: Dr. Martina Nieswandt

FORMATION OF DISSERTATION COMMITTEE

ABDOLVAHAB KHADEMI SHAMAMI Proposed Dissertation Title: An investigation of fit criteria within MG-CFA for examining non-negligible measurement invariance

Statement of Problem: Measurement invariance (MI), which states that a construct is being measured in the same way across groups, plays an important role in the development of educational assessments. One of the challenges in assessing measurement invariance is that it may be unrealistic to expect it to be strictly met, yet the test scores may be comparable enough to support valid inferences. In such a case, the important question is not whether strict measurement invariance holds, but whether the lack of invariance is negligible. Although there are a plethora of statistical methods available for assessing measurement invariance, multi-group confirmatory factor analysis (MG-CFA) is a popular and appealing method because it allows one to examine the measurement invariance in the context of a detailed dimensionality analysis, the model controls for the effect of measurement error, and the literature has suggested an effect size to judge the magnitude of a lack of measurement invariance. However, based on previous research, it is unclear if the suggested cutoff values that indicate non-negligible lack of MI are appropriate for educational test data. Therefore, the purpose of the present study is to examine the effect size in MG-CFA for data from an educational test.

Chair: Dr. Craig Wells
FORMATION OF DISSERTATION COMMITTEE

TAMAR LOMIASHVILI  Proposed Dissertation Title: Leadership through time and space: Case of principals and school improvement in Georgia

Statement of Problem: It has been already proved that school leadership is contextually dependent/ (constructed) phenomena (Heck&Hallinger, 1999). Also, based on the past literature and from the ongoing discussion with school principals, we know that there is a breakdown between the educational policies as they are intended and the way they are interpreted and implemented on a school level. Since school principals are the ones who reflect the leadership policies on a school level, understanding their perspective and the process how they internalize those policies, are critical for successful (policy) implementation. On the example of Georgia, which undergoes extensive reforms in the era of globalization and intense policy borrowing, my intention is to explore why traveling policies do not work as intended, where the communication gets lost and what can be done from policymakers side to rebuild the bridge. Through this study, by employing mixed methodology comprised of document analysis, group and individual interviews with the school principals, I intend to shed light on school principals perspectives and their views on how state level policy-makers can better reflect local principals cultural, political, economic and historic context into initiated/adopted policies.

Chair: Dr. Sharon Rallis
Commencement 2016

**Graduate Commencement**
Friday, May 6, 9 am
Mullins Center

**Undergraduate Commencement**
Friday, May 6, 4:30 pm
McGuirk Alumni Stadium

College of Education’s
**TWO Commencement events**
Details about the college’s events are on the college’s web site.
[www.umass.edu/education](http://www.umass.edu/education)

**Graduation Celebration** Thursday, May 5
5 pm Campus Center Auditorium

**Senior Recognition** Saturday, May 7
9 am Bernie Dallas Room, Goodell Hall
NOTE: Revised Doctoral Degree Deadline

May 2016 Doctoral Degree Deadlines – REVISED Graduate School Deadline

Doctoral Degree (Ed.D. and Ph.D.) Candidates Filing to Graduate for the May 2016 degree period

Please note the official Graduate School submission deadline for doctoral degree candidates to electronically submit your dissertation and the Survey of Earned Doctorates to the Graduate School has changed (been extended) from April 1, 2016 to April 6, 2016.

The deadline of March 23, 2016 to submit your TYPED Doctoral Degree Eligibility Form, TYPED Form D-9 (Result of Final Oral Examination) and one original signature page to Kristin Tyler, Office of Academic Affairs, Furcolo Hall has not changed.

- Submit your **TYPED Doctoral Form D-8** to Kristin Tyler to schedule your final oral defense 4 weeks plus 2 additional business days in advance of the defense date in order to meet the Graduate School’s 4 week deadline.

- Schedule your defense no later than March 16, 2016 to have time to make any necessary edits.

- Rooms are reserved by contacting Robert Heath, College of Education Curriculum Coordinator, by email at: rheath@umass.edu

- **March 23, 2016** is the deadline to submit your **TYPED** Doctoral Degree Eligibility Form, **TYPED** Form D-9 (Result of Final Oral Examination) and one original signature page to Kristin Tyler, Office of Academic Affairs, Furcolo Hall.

- The Doctoral forms are fillable and are found at the following URL. If you have any difficulty, please open the documents in Internet Explorer or Safari: [http://www.umass.edu/education/students/current/advising-guidelines/doctoral-guidelines](http://www.umass.edu/education/students/current/advising-guidelines/doctoral-guidelines)

  Please note that handwritten forms will not be accepted.

Kristin Tyler will submit these forms to the Graduate School.

**April 6, 2016 (by 4:30pm)** is the deadline for you to electronically submit your dissertation and the Survey of Earned Doctorates to the Graduate School. **THIS IS A FIRM DEADLINE!**

Our web site [www.umass.edu/education](http://www.umass.edu/education)
The Institute for Teaching Excellence and Faculty Development offers
Open Classroom Days

On the schedule: Bob Maloy, Sharon Edwards and Allison Malinowski
Tuesday, March 29  4 p.m.

What is “Open Classroom Days”?
UMass faculty teach in a wide variety of innovative and creative ways, but often behind closed doors. Open Classroom Days, a multi-day “open house” on March 29, 30, and 31, is an opportunity for faculty across all ranks and disciplines to open their classrooms to colleagues who are interested in visiting classes and learning about different pedagogical approaches, teaching strategies, and instructional tools.

Bob Maloy, Sharon Edwards and Allison Malinowski open their classrooms on Tuesday March 29 from 4-6:30 pm. with EDUC 4971: Tutoring in Schools

What are the goals of this event?
1. To encourage faculty to reflect upon their own teaching by exploring how others teach;
2. To make teaching a more public practice and subject of discourse on our campus by welcoming each other into our classrooms; and
3. To recognize the many faculty across campus dedicated to excellent teaching and learning.

How were the participating faculty selected?
The participating faculty are volunteers who are willing to open their classes to colleagues. They come from most of the schools and colleges, employ a wide range of pedagogical practices, and teach in a variety of classroom settings (seminar rooms, large lecture halls, TBL rooms, studios, and labs).

How to sign up to visit a class
Due to limited seating in most classrooms, pre-registration is required. Please review the Open Classroom Days Program below. Registration links are provided on the course description pages.

If you have additional questions, please contact Jung Yun, Director of New Faculty Initiatives, at openclassroomdays@umass.edu.

Tools you can use on our web site
Faculty Resources

Are you writing an assistantship announcement for the Beacon?
Go to the Faculty and Staff menu on our website, click Faculty Resources for easy instructions.
www.umass.edu/education