

ADVANCE: WISE@OU NEWSLETTER

WOMEN IN SCIENCE AND ENGINEERING AT OAKLAND UNIVERSITY
WWW.OAKLAND.EDU/ADVANCE

JANUARY 2014

INSIDE THIS ISSUE:

NIH Grant Awarded to Dr. Zeng

Women in Computing Lecture Series

OU Research Magazine

ALL ABOUT WISE@OU:

- ◆ The WISE@OU project is supported by a four-year National Science Foundation ADVANCE Partnerships for Adaptation, Implementation, and Dissemination (PAID) grant ([Award Number 1107072](#)).
- ◆ The program focuses on institutional analysis, recruitment, retention, and promotion of women and under-represented populations in the science, technology, engineering, and mathematics (STEM) areas.
- ◆ The main goal of the project is to increase the diversity of search pools and the number of women and under-represented populations in STEM tenure-track positions.
- ◆ Initiatives of the WISE@OU program are listed on the website at www.oakland.edu/advance.

Upcoming Events

WISE@OU is pleased to continue our partnership with the Center for Excellence in Teaching and Learning (CETL) and offer the following STEM-focused workshops this winter semester:

[Mentoring Undergraduates/Graduate Students in STEM Research](#)

- Tuesday, February 18, 12-1:30 p.m. in room 200A Elliott Hall.
- Lunch provided.

Mentoring undergraduate and graduate students in research is an integral part of a faculty member's responsibilities in both teaching and research. In this workshop, WISE@OU will discuss some of the best practices in mentoring student researchers, including how to assist student development while accomplishing your own teaching and research goals, how to set clear expectations for student researchers, how to meet research deadlines and needs, and where to find internal and external funding for students. We encourage junior faculty who are just setting up their research program to attend this seminar, and also invite senior faculty who have served as mentors and advisors to come share their experiences and advice.

[Balancing STEM Academic Careers and Life Demands](#)

- Monday, April 7, 12-1:30 p.m. in room 200A Elliott Hall.
- Lunch provided.

Do you find yourself struggling to balance your academic work and life demands? Are you looking for tips on how to manage it all? Join WISE@OU as we discuss strategies that may help faculty balance the demands of their academic career and home life. This interactive panel discussion will provide faculty with advice to manage the responsibilities of work and life, as well as provide an opportunity for faculty to share experiences and ask questions. We encourage both untenured and tenured faculty to attend this event.

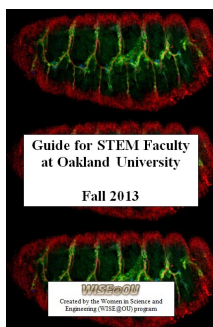
Last semester, WISE@OU hosted two workshops with CETL – [Mentoring in the STEM Fields](#) (October 9, 2013) and [Balancing Teaching and Research in STEM](#) (November 25, 2013). Recordings of these workshops can be found on the CETL [e-Space page](#).

WISE@OU will be presenting posters at the [Michigan Academy of Science, Arts, and Letters Conference](#) at Oakland University on February 28, as well as participating at the [NSF ADVANCE Program Workshop](#) in March in Alexandria, VA.

WISE@OU

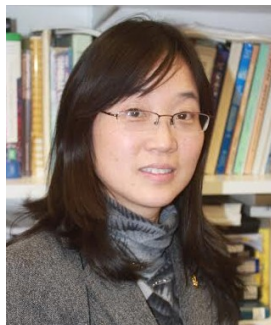
Values Your Feedback

Questions? Comments?
We want to hear from you!
Please contact Leanne
DeVreugd at
ldevreugd@oakland.edu
or (248) 370-4516.

**THE WISE@OU PROGRAM****CREATED A GUIDE FOR****STEM FACULTY AT OAKLAND****UNIVERSITY****TO PROVIDE ESSENTIAL****INFORMATION ABOUT****UNIVERSITY RESOURCES AND****FUNDING OPPORTUNITIES.****FIND IT ON OUR WEBSITE AT**WWW.OAKLAND.EDU/ADVANCE/OURSOURCES

NIH Grant Awarded to Dr. Zeng

Chemistry Professor **Xiangqun Zeng** received a million



Professor Xiangqun Zeng

dollar grant from the National Institutes of Health, in collaboration with Andrew Mason, Associate Professor of Electrical and Computer Engineering at Michigan State University. The five-year grant will fund their efforts to develop wearable sensors for environmental pollutant monitoring. Their goals are to provide researchers with a

new tool to better assess the impacts of pollutant exposure on respiratory and cardiovascular disease, and to provide individuals with an inexpensive wearable device for real-time reporting of exposure data for personalized alerts and managed care services. Find more information on Dr. Zeng's [research group website](#).

Women in Computing Lecture Series

The Computer Science and Engineering department will launch a "Women in Computing" lecture series in 2014. This initiative was started by Assistant Professor Wenjin Zhou and is sponsored by [Atomic Object](#).

The goal of the lecture series is to encourage female students to choose a CSE major, continue working in computer science, and foster a love for the field.

Featured speakers will include successful female and under-represented computer

scientists, business leaders, and entrepreneurs.

The following women are upcoming speakers for this series:

- Emily Provost (University of Michigan, Ann Arbor)
- Laura Dillion (Michigan State University)
- Anne Marsan (Manager at Atomic Object, Ann Arbor)
- Patty Lopez (Platform Applications Engineer at Intel Corporation)

More details about lecture dates and speakers will be posted when available. If you have any questions about this lecture series, contact Dr. Zhou at wzhou@oakland.edu or visit her [website](#).



Assistant Professor Wenjin Zhou,
Computer Science and Engineering

Nominate a Colleague!

The URC New Investigator Research Excellence Award deadline for nomination is coming up soon on **Monday, January 27**.

This award program recognizes junior faculty members for their significant achievements at Oakland University. All non-tenured assistant professors who have yet to begin the tenure review process are eligible to compete for this award. Candidates must be nominated by someone other than themselves. Details of the award and nomination requirements can be found on the [Office of Research Administration](#) website.

WISE@OU in the OU Research Magazine



"Wise intentions" features the WISE@OU program in the most recent issue of the OU Research Magazine (2013). The article discusses the effects of the climate study report that WISE@OU released this past May, as well as the steps taken to improve the experiences of female STEM faculty at OU. The article also features thoughts regarding the goals of WISE@OU from Kathy Moore, Jo Reger, and Leanne DeVreugd. Read the article [here](#).

More news about the WISE@OU program can be found on our website at www.oakland.edu/advance/news.