OHIO STATE NEWS

Office of Distance Education and eLearning

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Fowler Receives 2014 Crestron Summum Bonum Award

COLUMBUS, OH, Feb 17, 2014 — Jim Fowler, OSU Mathematics Instructor and MOOC Program Director, has been selected to receive the <u>Crestron Summum Bonum Award</u> for Excellence in Teaching for his innovative work with the Calculus One massive open online course (MOOC) running on <u>Coursera</u> and the <u>MOOCulus</u> adaptive learning platform. Each year, Crestron presents this award to a teacher or professor with a track record of improving student achievement and making a difference in the lives of their students.

Fowler is being recognized for his enthusiastic and creative method for teaching calculus, including his use of an adaptive learning platform that he created to help students learn calculus through the completion of exercises and explorations. The platform, called MOOCulus, uses data-driven feedback from student activity to guide students through the math concepts at whatever rate that student needs.

In addition to the Calculus One course, Fowler has developed and taught Calculus Two: Sequences and Series as an open course for Ohio State. He is currently developing his third MOOC on multivariable calculus and linear algebra.

Fowler will receive his award during the 5th annual <u>Innovate conference</u> on March 25th, 2014. The president of Crestron will present the award during the "Steal My Idea" component of the conference, where Fowler <u>spoke of MOOCulus</u> last year. After the award presentation, Innovate attendees will be invited to the Social Hour on the 5th floor of the Nationwide & Ohio Farm Bureau 24-H Center where the conference is being held.

About Innovate

Innovate is celebrating its fifth conference on teaching and learning with technology in the 4-H building on Ohio State's West Campus. The conference on March 25 will feature breakout and poster sessions, vendor booths, a Steal My Idea showcase and more. The half-day session that follows on March 26 will provide hands-on workshops for participants to try out many of the new technologies and concepts presented at the conference.

About The Ohio State University

The Ohio State University is a dynamic community of diverse resources, where opportunity thrives and where individuals transform themselves and the world. Founded in 1870, Ohio State is a world-class public research university and the leading comprehensive teaching and research institution in the state of Ohio. With more than 63,000 students (including 57,000 in Columbus), the Wexner Medical Center, 14 colleges, 80 centers and 175 majors, the university offers its students tremendous breadth and depth of opportunity in the liberal arts, the sciences and the professions.



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