

**BOARD OF REGENTS**  
**EASTERN MICHIGAN UNIVERSITY**

**REPORT**

**REPORT: WINTER 2015 UNDERGRADUATE RESEARCH STIMULUS PROGRAM AWARDS**

**ACTION REQUESTED**

It is recommended that the Board of Regents accept and place on file the Report on the winter 2015 Undergraduate Research Stimulus Program Awards.

**STAFF SUMMARY**

The Undergraduate Research Stimulus Program is intended to facilitate research partnerships between undergraduate students and Eastern Michigan University faculty. Student awardees will receive a \$2,000 fellowship in support of their research efforts. This award will be in the form of a credit to the student's university account. The collaborating faculty member may receive \$500 to be used for lab/studio supplies or equipment, professional travel, or other professional expenses.

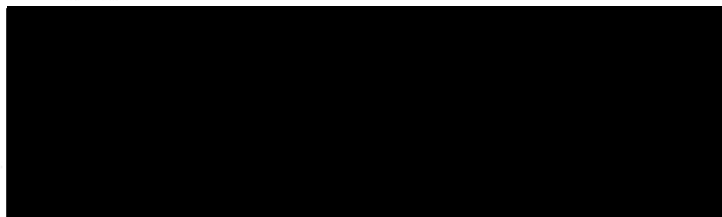
The Provost and Executive Vice President has awarded a total of \$18,000 to nine (9) undergraduate students and \$3,900 to eight (8) Eastern Michigan University faculty for research and creative projects under the Undergraduate Research Stimulus Program for winter 2015.

**FISCAL IMPLICATIONS**

The cost of Undergraduate Research Stimulus Program awards will be funded from the Provost's indirect cost recovery.

**ADMINISTRATIVE RECOMMENDATION**

The proposed action has been reviewed and is recommended for Board approval.



University Executive Officer

2/26/15  
\_\_\_\_\_  
Date

**EASTERN MICHIGAN UNIVERSITY**  
**Academic Affairs**  
**Office of the Provost and Executive Vice President**

**Undergraduate Research Stimulus Program Award**  
**Winter 2015 Winners**

1. Chelsea Swanson (majoring in Chemistry). "Synthesis of Novel Chalcone Derivatives as Highly Potent Antioxidants." Faculty mentor: Ingo Janser (Department of Chemistry).
2. Adam Wright (majoring in Art). "Expanding the Frame: Experimental Cinema Research and Production." Faculty mentor: Christopher Reilly (Department of Art).
3. Alexandra Hofmann (majoring in Biology). "The Origins and Evolutionary History of the mysTR Endogenous Retrovirus." Faculty mentor: David Kass (Department of Biology).
4. Mariah Brito (majoring in Biochemistry). "Nanoparticle-Assisted Selection of Aptamers for Small Molecules using Capillary Electrophoresis." (Department of Chemistry).
5. Robert Savel (majoring in Computer Science). "Creating an Interactive Geometric Software." Faculty mentor: Ovidiu Calin (Department of Mathematics).
6. Emily Gutman (majoring in Psychology). "The Father's Influence on Maternal Parenting Following the Birth of a Child." Faculty mentor: Alissa Huth-Bocks (Department of Psychology).
7. Jeannie Woerner (majoring in Special Education: Emotional Impairment). "Debunking Michigan K-12 Anti-Bullying Policies: Subjects or Subjectivity?" Faculty mentor: John Palladino (Department of Special Education).
8. Laura Reingold (majoring in Biochemistry). "Effect of Social Pressure on PASAT-C Performance." Faculty mentor: Thomas Waltz (Department of Psychology).
9. Abigayle Cryderman (majoring in Dance). "Tanze: A Student Choreography." Faculty mentor: Sherry Jerome (Department of Music & Dance).