**Engineering Meets Art Exhibition**

April 23 – May 7  
Maddox Engineering Research Center, Texas Tech University

**Reception: April 23rd, 5 - 7 PM**  
in Maddox Engineering Research Center foyer (902 Boston Avenue)

This exhibition showcases artwork created from a collaboration between graduate students in art and engineering who were enrolled in ART 5328 Graduate Printmaking (Instructor: Sangmi Yoo, Professor, School of Art) and CE 5331-019 Advanced Work in Specific Fields: Developing Reflective Engineers with Artful Methods (Instructors: Prof. Danny Reible* and Dr. Ryan Campbell*).

These students formed four groups and collaborated on separate projects during the month of February. Each group met in the art-printmaking studio to design and produce art through deliberation, communication, and experimentation. In doing this, art students led the process of art creation, and the engineering students helped with ideation (bringing in aspects their research), experienced hands-on aspects of artmaking, and led the reflective writing involved in creating group artists’ statements.

This collaboration was developed through discussions between Professor of Art, Sangmi Yoo and an interdisciplinary team of Texas Tech faculty and staff.* This team recently received a grant from the National Science Foundation (NSF) to develop and assess methods of integrating artistic thinking/reflective thinking processes into the graduate engineering curriculum. With funding from the NSF’s Innovations in Graduate Education (IGE) Program, they seek to educate future engineers who are committed to serving the public using not only technical engineering skills but also an ability to navigate the complex social, cultural, and environmental contexts of their work.

*The “Developing Reflective Engineers through Artful Methods” team includes:  
Danny Reible, Ph.D., Donovan Maddox Distinguished Engineering Chair, Paul W. Horn Professor, Dept. of Civil, Environmental, & Construction Engineering and Dept. of Chemical Engineering  
Ryan Campbell, Ph.D., Dept. of Civil, Environmental, & Constr. Engineering and College of Engr.  
Jeong Hee Kim, Ph.D., Dept. of Curriculum and Instruction, College of Education  
Roman Taraban, Ph.D., Dept. of Psychological Sciences, College of Arts & Sciences  
Chongzheng Na, Ph.D., Dept. of Civil, Environmental, & Construction Engineering  
Jill Hoffman, Ph.D., Museum of Texas Tech University