



Dance and Engineering Faculty Collaborate on Grant Project

Dr. Luke Kahlich, Professor of Dance and Dr. Li Bai, Assistant Professor of Engineering, have received a seed grant from the Provost's Office in the amount of \$50,000 to fund the project, [DEAR: Dance and Engineering in Augmented Reality](#)

The grant project is based on the belief that Dance expresses and translates human experience into meaningful body forms, transcending generations, societies and languages. Augmented Reality (AR) mixes cutting edge technologies with contemporary art to envision the use of AR in avant-garde dance, interactive media, and storytelling. Collaboration between artists and engineers in this project entitled "Dance and Engineering in Augmented Reality (DEAR)", multiple creative works that incorporate AR by developing the necessary software, tools and expertise to enable and inspire future AR pieces from talented artists, computer engineers and computer scientists.

The grant runs from July 1, 2010 through June 30, 2011.

For more information on the Department of Dance at Temple University, visit www.temple.edu/boyer

field and bring prestige to its cross disciplinary endeavors between artists and engineers. Since the project is cross disciplinary, coordination is critically important to ensure the success of this project. Assistant Professor Li Bai (Engineering) will lead the research project and oversee project management and software development. Professor Luke Kahlich (Dance) will provide his artistic vision of incorporating AR in the creative process.