

KU CET PRESENTATION SERIES - Fall 2021

Meeting Student Needs, In and Beyond the Classroom

Thursday, November 11th, 11:00am-11:50am

<https://kutztown.zoom.us/j/390059274>



Prof. Michael Covello



Dr. Wendy Ryan

Abstract: Prof. Covello and Dr. Ryan worked on projects focused on meeting identified student needs. Prof. Covello will discuss his time researching and preparing for new coursework in the Fine Arts and Digital Arts that prioritizes experimentation, self-investigation, and process-based learning. His course, The Visual Journal, has taken KU students abroad to foreign countries and it has broken down boundaries for non-traditional students and alumni participants, giving these communities easier access to art studio courses through large-format, online options. Dr. Ryan will discuss her efforts researching and cataloging free, online resources to use in place of traditional textbooks in BIO 270 Research Methods, a core requirement for the Biology major. This effort is driven by a commitment to improving access to instructional materials by removing financial and physical barriers. Both projects were made possible by the CET Pedagogical Development Grant.

About the speaker: **Michael Covello** received his BFA from Cornell University's School of Architecture, Art, and Planning, and his MFA from the University of South Florida in transdisciplinary arts. Covello's work spans many mediums and approaches, among them: Painting, Drawing, Printmaking, Audio/Video, Animation, Installation, Digital/New Media, and Text-based Art. His recent animations have been screened and award top prizes at several international film festivals. Recent exhibitions include the New Art Center, Boston as a Curatorial Opportunity Winner, the Florida Biennial at the Boca Raton Museum of Art, and the Florida Prize in Contemporary Art at the Orlando Museum of Art. He has been awarded residencies with the Hambidge Center, Virginia Center for the Creative Arts, Wassaic Projects, Guttenberg Arts, and the Vermont Studio Center. **Wendy Ryan** received her BS in Biology from Michigan State University, and her MS and PhD in Marine Biology/Physiology from Scripps Institution of Oceanography/UCSD. Recent professional publications have included collaborative research with KU students reflecting my current and recent research projects. One focused on the response of Blue crab (*Callinectes sipidus*) larvae to salinity changes (*J. Invertebrate Reproduction and Development*) and the other on the Effect of Group Composition on the Social Behaviors of Beluga Whales (*Delphinapterus leucas*) (*Aquatic Mammals*). Much of her work for the past 20+ years at KU has been focused on the development and publication of various educational materials, largely hands-on investigative lab exercises. Publications have spanned the range from a complete lab manual, to test banks with a focus on application and analysis for Biology and Environmental Science textbooks, and also standalone activities for middle school through college students.