



香港城市大學
City University of Hong Kong

Exploring Extreme Ecosystems Creatively through Arts and Science

Project Number: 6000365

Principal Investigator: Mr Scott HESSELS

Grant Type: TDG

Abstract:

In collaboration with one of the world ' s best universities, the University of California, Los Angeles, its Art] S ci Center + Lab, and the University of California Institute for Research in the Arts, the Project takes an innovative, interdisciplinary approach to a course, Media Art and Environment (M3 703) , which will be offered in Semester B , 20 1 1 / 1 2 in the School of Creative Media. The course is dedicated to exploring how emerging technologies can be used to collect real-time or archived data about the environment and how that data can be used in new forms of creativity and visualization. Through participation in the Project, students will have the opportunity to carry out research in the hi-tech laboratories at UCLA and then travel to the environmentally- significant California high desert in March 2 0 1 2 , to create new media artworks and design projects that interpret the landscape with computer sensing technologies .

In doing so, students will also be able to work with world-class arts and science organizations, their faculty, and their student .