

# FACULTY LECTURE SERIES

## SHARING OUR WORK AND KNOWLEDGE

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Mobile Magic: Demystifying Ubiquitous Computing by Deconstructing Mobile Affordances Through the Lens of Technology

- Brett Oppegaard, Assistant Professor

The ubiquitous computing age is upon us, and a mobile device in every hand means unprecedented networked humanity. The ways in which we live are changing, often dramatically, as communication systems, businesses and organizations, and families adjust to the abilities of smartphones, tablet computers, watches, eyeglasses, etc., to track and transmit data.

Dr. Oppegaard will illuminate significant changes in the media ecosystem created by networked mobile devices and examine technological advances that have led to these changes. In turn, mobile development can be viewed in many ways as a technological progression, helping us to project the future of communication technologies and plan for how they will shape the next generation of learners, leaders, and lifestyles.

11:30am - 12:30pm

Hamilton Library, Room 301

*Admission Free | Refreshments Provided*



Brett Oppegaard, an assistant professor at the University of Hawai'i at Mānoa, studies ubiquitous computing and mobile media. He was the individual recipient of the regional and national 2012 George and Helen Hartzog Award for his research into mobile app development and media delivery systems within the National Park Service as well as the national 2013 John Wesley Powell Prize winner for outstanding achievement in the field of historical displays. He teaches communication and digital media classes stemming from his many years of experience working for daily newspapers, during which he earned several national, regional and state awards. He was chosen for a National Endowment for the Arts fellowship as a journalist and also has earned National Endowment for the Humanities' grants as a scholar for his innovative mobile media research projects. Those projects include collaborations with America's first national park, Yellowstone, and the National Park Service's Harpers Ferry Center, the Interpretive Design Center of the federal agency.

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