

Contact: Diana Gonzalez

**IOWA STATE UNIVERSITY FACULTY PRESENTATION**  
**“THE INTERDISCIPLINARY GRADUATE PROGRAM IN HUMAN COMPUTER**  
**INTERACTION AND OVERVIEW OF GRADUATE EDUCATION**  
**AT THE REGENT UNIVERSITIES”**

**Action Requested:** Receive the presentation.

**Executive Summary:**

- ◇ Dr. David Holger, Associate Provost and Dean of the Graduate College, will present an overview of the scope and breadth of graduate education at the Regent universities.
  - ☑ Graduate programs are integral to the intellectual infrastructure of the Regent universities and essential to the viability and effectiveness of basic and applied research, technology transfer, and economic development activities of the universities.
  - ☑ Graduate students are a crucial element of human infrastructure that allows the universities to attract major external funding for all types of programs.
  - ☑ Graduate programs are essential to attracting highest quality faculty members, graduate students, and undergraduate students.
  
- ◇ Dr. James Oliver, professor of mechanical engineering and director of graduate education for the Interdisciplinary Graduate Program in Human Computer Interaction (HCI) and director of the Virtual Reality Applications Center (VRAC), will present an overview of the HCI graduate program.
  - ☑ HCI offers a graduate certificate as well as M.S. and Ph.D. programs.
  - ☑ HCI is an interdisciplinary program with 63 faculty members from 19 departments in five focus areas – information sensorization, mobile/ubiquitous interfaces, intelligent agents, accessibility for non-technical collaborators, and enabling infrastructure.
  - ☑ The program has strong ties to VRAC – basic and applied research, technology transfer, economic development, and undergraduate research experiences.
  
- ◇ Lew Hill, a Ph.D. student in HCI, will present a summary of his research at the intersection of music, engineering, computer science, and perception.