

Upcoming Events

- March 7: HCI Supervisory Committee Meeting 9 am
- March 12-16: Spring Break
- March 19: Registration for Summer and Fall 2007 begins
- March 23: Last date to cancel Spring 2007 graduation or diploma slip

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Globalization Course to be Offered in Fall

Jim Bernard, Anson Marston Distinguished Professor of Engineering in the Department of Mechanical Engineering and **Mark Rectanus**, Professor Department of World Languages and Culture would like to announce that their three-credit course Technology, Globalization, and Culture will be offered this fall semester.

ME/WLC 484/545

Reference Number : 6320005

Designated ES course (Approved for the Minor in Engineering Studies)

Fulfills International Perspectives Requirement

Tuesdays 6:30-8:30 pm; Wednesdays 6:00-7:00 pm

Course Description: Students will learn through a variety of interactions, including presentations by leading professionals from business, industry, cultural institutions, and academia; reading and research on global issues; weekly threaded discussions on a thematic focus; critical analysis of presentations and readings; and student project teams which will identify, research, develop, and present a course project. The course is open to seniors and graduate students in any ISU program.

Highlights: One of the strengths of the course is that we have many outside speakers addressing crucial issues of globalization (e.g., global warming, global competitiveness and outsourcing; Internet and digital communication, intercultural communication). These presentations span the spectrum of political thought, from Robert Reigh to Newt Gingrich in Spring 2006. Students also benefit from a diverse range of presentations by leaders from industry and academia.

Did you know.....

The US Department of Labor estimates that today's learner will have 10-14 jobs by the age of 38.

Google now processes approximately 1 billion searches a day. (Thomas Friedman, The World is Flat, 2005.)

Register for the course now to learn how these types of technological and cultural changes will shape your future.

Spring 2006 course webpage can be found at <http://www3.me.iastate.edu/me484/>

Please contact Jim Bernard (Bernard@iastate.edu) or Mark Rectanus (mwr@iastate.edu) for additional information.

*Mark your
Calendars now
for the
Emerging
Technologies
Conference
April 25-27, 2007
in Howe Hall.*

*There are
currently 68
active faculty
and 73 graduate
students
associated with
the HCI
Graduate
Program.*

HCI Faculty and Student Awards

ChiuShui Chan, Professor in Architecture and HCI, is leading the committee on HCI faculty and student awards. The awards will recognize faculty and students for major contributions to HCI, significant research quality, best teaching, and best advisory services. These awards will be nominated by and voted on by HCI students and faculty.

Discussion about these awards will take place at the next HCI Supervisory Committee, with a request for nominations to come out soon after the meeting.

These awards will be presented on Wednesday, April 25, at the end of the HCI Forum. All HCI faculty and students are encouraged to attend the HCI PhD candidates talks at 4 pm in the Lee Liu Alliant Energy Auditorium, with the award presentations to follow the talks.

Please contact Pam Shill or ChiuShui Chan with suggestions or comments about these awards.

New HCI Faculty

HCI welcomes two new faculty members. **Debra Satterfield**, Associate Professor in Art and Design and **Peter Martin**, Professor in Human Development and Family Studies and Director of the Gerontology Program have both been granted HCI faculty status.

Debra's research interests include visual communication, graphic design for early childhood learning experiences, multicultural communication design, information design, multimedia, and human-computer interface design.

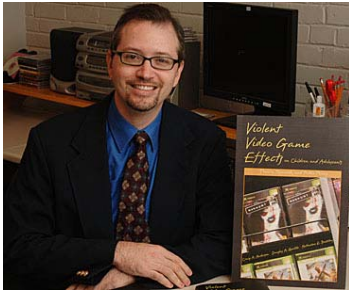
Peter's research interests include adaptation of the oldest-old, personality, life events and coping, and mental health and aging.

We all welcome Debra and Peter to HCI.

User Studies

Students needing a room or space for user studies are asked to contact **Lynette Sherer**. She is committed to providing space for these important research activities. Lynette can be contacted by phone at 294-3093 or by email at lks@iastate.edu.

Doug Gentile's Study in the News



Doug Gentile, with the book he recently published with colleague Craig Anderson, and grad student Katherine Buckley.

Doug Gentile, Assistant Professor of Psychology and HCI recently co-authored a study that found that laparoscopic surgeons who previously played video games at least three hours a week scored better than their non-playing colleagues when participating in a top laparoscopic training program.

Thirty-three surgeons from Beth Israel Medical Center in New York participated in the study. They were part of the Rosser Top Gun Laparoscopic Skills and Suturing Program which has been used to train thousands of laparoscopic surgeons worldwide.

The study was published in the February issue of the Archives of Surgery. More information can be found on the ISU News Service at <http://www.iastate.edu/~nscentral/news/2007/feb/lapsurgery.shtml>

Doug, **Craig Anderson**, Distinguished Professor of Psychology and HCI, and Graduate Student Katherine Buckley recently published a book titled "Violent Video Game Effects on Children and Adolescents."

There are currently 73 HCI students in the program. 43 are working towards a PhD, 22 towards an MS, and 8 towards a certificate.

ISU is Hosting SEAMUS Conference

Chris Hopkins, assistant professor in Music and HCI, will be the conference host for the the National Conference for the Society of Electroacoustic Music (SEAMUS) on March 7-10 on the ISU campus. This is the professional society for composers and performers working in the fields of computer music and HCI for musical performance. During the conference, there will be several concerts presented in Music Hall and several paper sessions presented in the Lee Liu Alliant Energy Auditorium in Howe Hall, along with other events.

Additional information about this conference can be found on their website at <http://www.music.iastate.edu/seamus/main.html> or by contacting Chris Hopkins.

HCI Students to Participate in Veishea

Can't program your VCR? Come learn why and test your skills at the Human Computer Interaction Usability Relays to be held during Veishea.

The HCI Student group has volunteered to host Usability Relays on Saturday, April 21 from noon to 4:30 pm. Their tent will be located that day between Marston and Beardshear Halls.

If you are interested in volunteering to help during the Usability Relays, please contact **Kim Weaver** or **Matt Heying**.

IOWA STATE UNIVERSITY

Human Computer Interaction Graduate Program

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Please see our website at
www.hci.iastate.edu.

HCI Graduates

22 students have graduated with an
HCI degree since the program began.

4 students earned a PhD.

13 students earned an MS.

5 earned a Certificate.

8 students are expected to graduate in
the Spring of 2007.

February HCI Supervisory Committee Minutes

Notes from the February 7 HCI Supervisory Committee Meeting follow. For complete minutes of the meeting, please see the web at <http://www.hci.iastate.edu/supervisory.php#announcements>

Matt Heying, Kim Weaver, and Pam Shill met with the representatives of the edoc Program to discuss templates for the required portfolio. They will work to design two templates for the program, one intended for the POS committee and one intended for prospective employers.

Comments from faculty and

students concerning the service requirement were discussed. The service requirement was approved for students entering the program in the Fall 2007 and after.

The committee approved submitting a proposal for a non-thesis option for the HCI program. It is their intent that all students located on campus are admitted to the thesis option, with exceptions to be approved by the committee.

HCI Forum details were discussed. More information about the Forum can be found at <http://www.vrac.iastate.edu/etc2007/>

HCI faculty status was approved for Debra Satterfield and Peter Martin.

Matt told about a curriculum proposal that is being written by the students. He was asked to bring this proposal to the next meeting for discussion.

Brian Mennecke asked if there was interest in creating an interdisciplinary, multi-college course that would include international travel. He will investigate funding for the travel and see if others are interested in participating.