

Upcoming Events

- November 5: Last date to cancel Fall 2008 graduation.
- November 6: HCI Students to meet with David Kaber 10 am.
- November 24-28: Thanksgiving break, no classes.
- November 26: Last date for Final Oral Exam for Fall 2008 Graduation.
- November 27-28: University Holidays, offices closed.
- Every Friday: HCI Seminar 12:10-1 pm in Room 20 Howe Hall.
- Every Thursday: HCI Student Group meetings 6-7 pm.

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Roberta Klatzky Lecture

Roberta Klatzky kicked off the Women in HCI Lecture Series on Friday, October 31 with her lecture entitled “Centering the Human in Virtual and Augmented Reality: The Role of Psychophysics.” In her lecture, she defined Psychophysics and described four of her current research projects. Dr. Klatzky is a Professor of Psychology at Carnegie Mellon University and a faculty of the Center for the Neural Basis of Cognition and the Human-Computer Interaction Institute.

HCI students and faculty had the opportunity to meet with her during her visit.



Daniela Faas demonstrates the virtual assembly system to Roberta Klatzky in the Haptics Lab on October 31.



Roberta Klatzky describes her research in the Howe Hall Auditorium on October 31.

HCI Students to meet with David Kaber

David B. Kaber, from North Carolina State University’s Department of Industrial & Systems Engineering, will visit ISU on Wednesday and Thursday, November 5-6. He will give a lecture on Wednesday, November 5 at 4:10 pm in 1227 Hoover Hall. The title of his lecture is Modeling Pilot Cognitive Behavior for Predicting Performance and Workload Effects of Cockpit Automation.

On Thursday, November 6, HCI students will be given the opportunity to meet with him from 10-11 am in Room 20 Howe Hall. All interested students are encouraged to attend.

**Attention
Fall 2008
Graduates:**

**The last date
for your Final
Oral Examination is
Wednesday,
November 26.**

**Please submit
your Request
for Final Oral
Exam form at
least 3 weeks
prior to your
exam date.**

**Please send
your POS com-
mittee a copy
of your thesis
at least 2
weeks prior to
your final oral
exam.**

Spring 2009 Course Offerings

The following courses will be offered in the Spring 2009 semester and may be of interest to HCI students:

ArtGR 672 Graphic Design and Human Interaction: Design for Behavioral Change: instructor **Debra Satterfield**.

ComS 309 Software Development Practices: instructor Simantra Mitra

ComS 573 Machine Learning: instructor Jin Tian

CI 511 Technology Diffusion and Change

CI 512 Research Trends in Technology and Education

Econ 308 Agent-based Computational Economics: Instructor **Leigh Tesfatsion**

ArtIS 407 Principles of 3D Character Animation: instructor Anson Call

HCI 504 Managing and Evaluating Instructional Technology Programs

HCI 525X Mechanical System Optimization: instructor Eric Foo—also offered online

HCI 558X Introduction to the 3D Visualization of Scientific Data: instructor **Chris Harding**

HCI 575X Computational Perception: instructor **Alex Stoytchev**—also offered online

HCI 591 Seminar in HCI: instructor **Stephen Gilbert**—also offered online

HCI 603 Advanced Instructional Systems Design: instructor **Ana-Paula Correia**

JLMC 598P Communication Technology, Philosophy and Ethics: instructor **Chad Harms**

MIS 434 Electronic Commerce Strategy: instructor **Anthony Townsend**—also offered online

MIS 437 Project Management: instructor **Anthony Townsend**—also offered online

MIS 533 Data Management for Decision Makers: instructor **Brian Mennecke**—also offered online

MIS 534 Electronic Commerce: instructor **Brian Mennecke**—also offered online

PSYCH 586 Research Methods in Social Psychology: instructor Gary Wells

PSYCH 592Q Human Memory Seminar—Applied Implications for Memory Research: instructor Jason C.K. Chan

RESEV 597 Program Assessment and Evaluation: instructor Sharon Drake—also offered online

STAT 401 Statistical Methods for Research Workers: instructor **Mack Shelley**—also offered online

Song Zhang, New HCI Faculty Member

Song Zhang, Assistant Professor of Mechanical Engineering, is the newest member of the HCI faculty. Song came to Iowa State in July 2008 after a Postdoctoral Fellowship in Mathematics at Harvard and after serving as a Research Scientist for Geometric Informatics, Inc. He earned his PhD in Mechanical Engineering from Stony Brook University in 2005. His areas of interest include three-dimensional optical metrology, machine and computer vision, virtual reality, human-computer interaction, nondestructive evaluation, and biometrics.



We welcome Song to HCI.

New Publication

Faeth, Adam, Oren, Michael, and Harding, Chris. "Combining 3-D Geovisualization with Force Feedback Driven User Interaction" In Proc. of ACM GIS 2008.

ETC 2009

ETC2009 will be held on April 2-3, 2009 in Howe Hall. New this year is the call for papers and your opportunity for a peer-reviewed publication. HCI students and faculty are invited to submit a paper to the conference. Manuscript submission ends on December 1. Please see the conference website for additional information.

The conference will feature the HCI Forum, Ignite IT, and a demo contest, as well as presentations of submitted papers. Gregory Abowd, the Distinguished Professor in the College of Computing at Georgia Tech, will be the keynote speaker. HCI students will have the opportunity to have lunch with Dr. Abowd.

All HCI students are required to present a poster of their research at the conference. Students are also invited to present a technical demonstration of their research.. At this time, posters and demos will be held on both days of the conference.

Please watch your email for more information about the Conference schedule, demo contest rules, poster deadlines and Ignite IT.

Conference website: <http://vrac.iastate.edu/ETC09/>

IOWA STATE UNIVERSITY

Human Computer Interaction Graduate Program

Pam Shill, Program Coordinator
1620 Howe Hall
Iowa State University
Ames, IA 5011
Phone: 515-294-2089
Fax: 515-294-5530
E-mail: pshill@iastate.edu

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

Mark your Calendars

November 13 : Deere Day

**December 4: HCI Faculty Retreat
5-7 pm**

February 6: HCI Recruiting Open House

April 2-3, 2009: ETC2008 & HCI Forum

October HCI Supervisory Committee Meeting Notes

The HCI Supervisory Committee met on October 22. The following topics were discussed:

Mike Oren reported that about 14 students have been attending the HCI Student Group meetings each week. The new students and their mentors have been meeting. He reports that the outreach efforts have been successful and plans to try outreach activities to other university's HCI student groups next semester.

Results of the HCI faculty questionnaire were shared. Pam will follow up with the faculty that did not reply to verify their involvement.

Stephen Gilbert, Jim Oliver and ChiuShui Chan will plan the HCI Faculty Retreat,

which will be held on December 4 from 5-7 pm.

A new HCI Requirements Checklist was shared with the committee and will be used beginning with students who will graduate this fall. This checklist will be given to the student's POS committee at the time of their final oral exam to help highlight the program's requirements that have been met.

The implications of the RMM for interdepartmental programs such as HCI were discussed.

The next meeting will be on Wednesday, November 12 at 9 am in the VRAC Conference Room.