iSchool
Open House
spring 2011

student projects

May 6, 2011
1616 Guadalupe St., 5th floor
The School of Information at the University of Texas at Austin

The UT School of Information (often referred to as the “iSchool”) has an enrollment of some 300 students, more than 20 faculty members, and offers Master of Science and PhD degrees in Information Studies as well as Certificates of Advance Study and an undergraduate minor. The program features concentrations in archives and preservation, librarianship, and information architecture, with the goal of ensuring the continuity and usability of information.

Founded in 1948, the top 10-ranked graduate program emphasizes a face-to-face learning experience. The focus of the iSchool is its social context, from a single user searching for a document, to a government determining the access of its citizenry to public records. Contributed work reaches into schools and corporations, design companies and libraries, museums and archives, wherever people search for, read, and store documented knowledge.

Student Works-in-Progress

The works-in-progress portion of the Open House features many of the ongoing projects that our students are researching and exploring during their time at the iSchool.

Please visit our wiki page for this event to view an online archive of some students’ projects:

http://www.tinyurl.com/spring2011openhouse
**The ADAT Chronicles: How to Preserve an Obsolete Audio Format**  
Students: Emily Clark, Tiffany Criswell, Daniela Lozano  
Sponsor: Galloway

**Alien Rescue**  
Students: Jina Kang, Woonhee Sung  
Sponsor: Bias

**Always Look Before You Leap: Some Legal Pitfalls of Crowdsourcing**  
Student: Stephen M. Wolfson  
Sponsor: Lease

**Application of Crowdsourcing in New Media Art**  
Student: Kyong Hwa Bae  
Sponsor: Lease

**Applied Design Patterns for Crowdsourced Document Annotation**  
Student: Steve Berry  
Sponsor: Lease

**Automatic Categorization Using Active Learning**  
Student: Hohyon Ryu  
Sponsor: Lease

**Black Gold! Lessons in Geography from Texas Oil Industry Pioneers**  
Students: Brooke Everett, Madeline Fendley, Joel Coutino Macias, Sarah Sokolow, Heather Weaver  
Sponsor: Zhang

**Open House Project Sponsor**  
Dr. Matt Lease

**Open House Student Planning Committee**  
Sarah Brandt  
Ariel Cummins  
Rachele DiTullio  
Brooke Moore  
Kristen Swanson
A Usability Evaluation of the Charles A. Dana Center Website  
Students: Bretagne Abirached, Amy Dolejs  
Sponsor: Bias

Usability Test of the iSchool Website  
Students: Rebecca Kuipers, Di Liu  
Sponsor: Bias

Usability Testing for ManosDeCristo.org  
Students: Courtney Jeffries, Sophia Kang  
Sponsor: Bias

Using the Crowd to Improve Sentiment Analysis Using Label Propagation and Active Learning  
Student: Stephen Goodwin  
Sponsor: Lease

Website for Architect A.D. Stenger  
Students: Ana Carmona, Dana DeLoca, Susie Herbstritt, Bhavna Verma  
Sponsor: Karadkar

Central State Hospital Archive  
Students: Rebecca Halpern, Rebecca Rosenberg, Tres Wilcox  
Sponsor: Karadkar

The Charles W. Moore Archives: Faculty Papers, 1950–1992 for the Alexander Architectural Archive at the University of Texas at Austin  
Students: Ian Collins, Shannon Hildenbrand, Meagan Samuelsen, Mary Wegmann  
Sponsor: Trace

Collaborative Ontology for Web Images  
Student: Alice King  
Sponsor: Lease

Congregational Church of Austin Digital Archive — alpha0.9  
Student: Eliot Scott  
Sponsors: Stewart/Geisler

Crowdsourcing in Accessiblity  
Student: Karen Kremer  
Sponsor: Lease

Crowdsourcing in Entertainment  
Students: Sirsh Kumar, Parul Shukla  
Sponsor: Lease

Crowdsourcing Higher Education  
Student: Michael Anderson  
Sponsor: Lease
Crowdsourcing Twitter Emotion Labels: Task Design for Mechanical Turk
Student: Stacy Vanderworth
Sponsor: Lease

Crowdsourcing for Usability: iSchool Website
Student: Di Liu
Sponsor: Lease

Enabling Trust in Crowd Labor Relations through Identity Sharing
Student: Jörn Klinger
Sponsor: Lease

Explore Energy: Designing a Web Portal and Curriculum for Texas Middle School Students
Students: Bonnie Cope, Donna Habersaat, James Loomis
Sponsor: Zhang

Expression Connection: Supporting Emotion Recognition for Children Diagnosed with Autism Spectrum Disorders
Students: Ramona Broussard, Steven Fazzio, Sophia Kang
Sponsor: Francisco-Revilla

Fair is Fair: A Rating System for Amazon Mechanical Turk
Students: Ana Carmona, Bhavna Verma
Sponsor: Lease

Frankenstein II, Spring 2011 392K
Students: Karen Ballinger, Bonnie Cope, Jessica Meyerson, Jocelyn Petyak
Sponsor: Galloway

Researching for Business: Identifying Prospective Portfolio Companies for Austin Ventures
Students: Kristi Beauchemin, Emily Coleman, Jasmin Salinas, Jennifer Singer
Sponsor: Bailey

SAA-UT Digitized on DSpace: The Final Frontier
Students: Rachel Appel, Wendy Hagenmaier
Sponsor: Stewart

The Search for Devil's Eye: An Interactive Web Site
Students: Bretagne Abirached, Ashley Carter, Sara Hawkins
Sponsor: Karadkar

Search Patterns in Music Retrieval
Students: Ann Evans, Valle Hansen, Sara Snow
Sponsor: Zhang

A Study on Quality Management with Relevance Judgment Data from the Wisdom of Crowds
Student: Hyun Joon Jung
Sponsor: Lease

TCEQ Processing Project
Students: Amy Franco, Savannah Gignac, Russell Holley-Hurt, Brent Sipes
Sponsor: Trace

Truths Universally Acknowledged?: The Cataloguing of Fiction
Student: Heidi M. Winkler
Sponsor: Lease
Making Mechanical Turk Tasks from your iPhone  
Student: Daniel Chimene  
Sponsor: Lease

Password Selection and Maintenance: Best Practices and Recommendations  
Students: Anna Chen, Emily Fry, Ryan Haecker, Samantha Pitchel  
Sponsor: Zhang

Perception Among Graduate Students and Faculty of the Usefulness of Mobile Devices for Academic Reading  
Students: Emily Couvillon, Mandy Deen, Amelia Koford, Di Liu, Zoe Marquardt  
Sponsor: Zhang

Processing the Feris Family Papers  
Students: Chloe Edwards, Abigail Huang, Chris Johnson, Amy Rees-Brown  
Sponsor: Trace

Processing the Maline McCalla Papers at the Austin History Center  
Students: Bethany Anderson, Meg Eastwood, Zoe Marquardt  
Sponsor: Trace

Project: Angkor Wat  
Students: Joel Coutino, Daniel Hill, Brooke Moore, Kevin O’Donnell, Kristen Swanson  
Sponsor: Karadkar

Genealogists as Users  
Students: Mark Firmin, Jane Gruning, Helen Kim, Douglas Shuga, Lauren Travis  
Sponsor: Zhang

Improving Access to Digital Arabic Content  
Student: Nadia Barclay  
Sponsor: Lease

IPIC Site Redesign  
Students: Lesley Caldwell, Joe Dunn, Nicholas Huba, Kenya Madyun  
Sponsor: Karadkar

iSchool Website Redesign  
Students: Liyun Huang, Chang Huashu, Douglas Shuga, Sara Snow, Peter Zhang  
Sponsors: Karadkar/Doty

Joint Conference on Digital Libraries Web Site  
Students: Natalia Em, Nusrat Khan, Janice Rios  
Sponsor: Karadkar

Learning Cross-Media User Preferences for Recommendation  
Student: Adriana Kovashka  
Sponsor: Lease

The Minority Voice in Crowdsourcing  
Student: Jennifer Noble  
Sponsor: Lease