

## LABS AND DEMOS

Experience the iSchool's state-of-the-art labs for a deeper look at Information Studies.

Digital Archaeology  
Information Experience (IX)  
Imaging and Video Computing  
Information Retrieval and Crowdsourcing

IT Lab (1st Floor)  
Makerspace (1st Floor)  
Preservation and Conservation (1st Floor)  
Virtual Reality



## OPEN HOUSE AWARDS PRESENTATION

4:00 – 4:30 pm, 1st Floor Reception Area



Dean's Award



People's Choice Award



Faculty Award



Peer Award



Diversity Award

Submit your People's Choice selection via the voting button at [iSchoolOpenHouse.info](http://iSchoolOpenHouse.info)  
Voting ends at 3:30 pm.

## ABOUT THE SCHOOL OF INFORMATION

We live in an increasingly interconnected world of instant access to people, ideas, and data. To help shape a future that reflects social values, we need a form of knowledge that crosses disciplinary divides, bridges the arts and the sciences, and applies human insights to technological advances and information. This is the School of Information.

Our world-class faculty has expertise in a range of disciplines, from computer science, psychology, and engineering to anthropology, history, communications, and more.

Our students learn to design new tools, analyze human activities, organize data, and ensure technology serves its intended users. They transform data and information into knowledge.

We come together to study and educate people about the interactions of people and information, the processes of managing and organizing information for meaning and use, and the impact of new technologies and behaviors on individuals, organizations and society.

Learn more about us at [www.ischool.utexas.edu](http://www.ischool.utexas.edu) and join the conversation on social media ([#ischoolfyi](https://twitter.com/ischoolfyi)). Visit [iSchoolOpenHouse.info](http://iSchoolOpenHouse.info) for full project descriptions, student profiles and more.



## 2018 Open House Showcase

**Take a closer look at information at work.**

May 4, 2018

1:00-4:00 pm

Awards Reception to Follow



The University of Texas at Austin  
School of Information

## Welcome to the School of Information Open House!

Look around, take a tour, and explore. Keep an eye out for these icons to spot work in your interest areas:



Archives and Museums



Business



Education



Health



Information Management



Legal



Libraries



Media and Communications



Technology

## Capstone Showcase

Come discover the field of Information Studies as our graduating master's students present their culminating capstone projects and research findings:

### Negeen Aghassibake

Instruction and Outreach at Dell Children's Medical Center

### Selena Aleman

Archives Education Outreach: Students Using LBJ Library Collections for Research

### Carlos Alvarado

A Collections Assessment at the Fort Sam Houston Museum Archives

### Kelsey L. Belcher

Pong to Pokémon: Evaluating the Visitor Experience of a Museum Exhibit

### Kristen Caccavale

Marketing by Industry: How a Microsoft Partner Adjusts to Changing Marketing Strategies

### Olivia Cannon

Membership Data Quality Recommendations for the Texas Library Association

### Pamela Carlile

Full STEAM Ahead: STEAM Programming and Resources for Children

### Yoomi Cha

A Usability Test for a Dual Screen Device

### Xi Chen

Redesigning the GivePulse Volunteer Registration Process

### Courtney Christner

Administrative History Collection Finding Aid Optimization

### Samantha Cook

Access and Reference in Libraries and Archives

### Elle Covington

Data Mapping for the UT Libraries E-News

### Sara Craig

Collection and Preservation Needs Assessment for Hogg Family Artifacts

### Carrie Cruce

Online Course Content Design: A Learner-Centered Focus

### Jessica Cvijic

Exploring the Texas Library Association Data and Its Presentation

### Brandon Dang

Handwriting Transcription Using Word Spotting and Humans in the Loop

### Lea DeForest

Open Education Resources Are Here to Stay. Are Texas Schools Ready?

### Anna DeKoning

Searchable Ornithological Research Archive (SORA) Digital Exhibit

### Virginia Dempsey

ArchivesSpace as an Archival Collection Management Tool at the Harry Ransom Center

### Linli Ding

Assessing the Predictive Model for Student Matriculation

### Chu-Ting Fan

User Experience Design for HERdacity

### Maria Fernandez

The Coloniality of Metadata: A Critical Data Analysis of the Archive of Early American Images at the John Carter Brown Library

### Elizabeth Fletcher

Project Management for Digital Asset Librarians: Dell Brand Iconography Refresh

### Bria Fowler

Evaluating the Customer Purchase Experience through Journey Mapping

### Weixuan Fu

Mobile App Design and Development Rewrite

### Kathryn Golden

Differences in the Use of AI Assistants: How Human Values Influence AI Assistant Use or Disuse

### Eric Graham

Mixed Reality Device User Testing at Dell

### Chetan Gupta

UX Research for Security Software: Improving the Usability of an Information Dashboard

### Han Han

UX Design and Development for Givepulse.com

### Grace Hansen

Buildings of Texas: Supporting Visual Browsing of Geospatial Archival Holdings through Web Mapping

### Yue He

UX Design for Supply Chain System Cases

### Sidvita Hegde

Member Portal Development for Impact Austin

### Emily Higgs

The Connie Sinclair Collection

### Alisa Holahan

Redesign of the Tarlton Law Library's Digital Collection of Historical Texas Constitutions

### Wanchen Huo

App Design: Community & Service Promotion for UT Student-Athletes

### Scott Jordan

Oversized Collection at St. Edward's University Archives

### Vivek Khetan

Survival Analysis of United States Photo-Voltaic Solar Installers

### Keith Lacy

Moore Program Associate at Tarlton Law Library

### Pang-Sheng (Harrison) Lai

Hierarchy: Managing Tool for a Financial Institution (BGA)

### Todd Lim

La Michoacana Website Redesign

### Amelia Llorens

Continuing Development of Library Instruction Materials for Dell Medical School

### Irene Lule

An Environmental Scan of GIS in the Archive

### Nicole Marino

Preserving Digital Exhibition Records at the Alexander Architectural Archives

### Molly McGee

User-Focused Instructional Design

### Serena Mistry

Designing a Motion Graphics Video to Promote Tenor

### Xiaomeng Mu

Communication and Chat-bot System Design for UT Student-Athletes

### Alicia Niwagaba

From the Field to the Digital Archive: Best Practices for Curating Language Data

### Nicole Oglesby

Digital Humanities at UT: Library Guide Design and Workshop Instruction

## iSchoolOpenHouse.info



For the full experience, open on your mobile device. Use the site to cast your vote for the student work that impressed you the most.

### Jain Orr

Assessment of the Austin High School Library Drama Collection

### Soham Patel

Predicting Consumer Credit Risk

### Kate Pauquette

Course Creation: Access and Reference in Libraries and Archives

### Yan Qi

UX Research on PC Gaming Systems and Their Exclusive Gaming Optimization Software

### Harish Raghuraman

CARE App for Medical Students

### Jasmeen Kaur Rajpal

Understanding Platform Activity by Testing Hypotheses and Developing Dashboards

### Kapil Raole

Creation of a New Website for TXPRENEUR

### Semeon Risom

Film Texas! The Back and Front-end of Extending the Texas Film Industry

## Student Projects

Current students present their application of information studies and technology:

### 3D VR Cave Experience of the Solar System for Children

Diana Mendoza, Barkha Patel, Jiawei Wu

### Activity Recognition Using Images

Jasleen, Jayeeta Roy

### AR Treasure Hunt

Ulises Pereida, Xinyi Xu

### Archival Abolition: Documenting Carceral Violence and (Trans)gressions through Omeka

aems emswiler

### ARLIS/NA Texas-Mexico Chapter Email Preservation and Migration Project

Zacharia Benalayat, Abigail Norris, Thomas Richter, Talj Tatum

### But Who Protects the Moderators?

The Case of Crowdsourced Image Moderation  
Brandon Dang, Martin Riedl

### Cultural Differences in Visual Attention: An Eye Tracking Study of North American, East Asian, and South Asian Individuals

Nathan Davis, Xinrui Li, Barkha Patel

### Designing a Preservation Workflow for Digital Exhibits

Zacharia Benalayat

### Sara Rogers

Creating an Inventory for SXSW's Audiovisual Materials

### Allyson Rosenthal

Visual Navigation in Online Help Documentation

### Sae Saito

Developing Information Dashboards for Analysis of E-Commerce Performance

### Tofunmi Salau

iSA: Evaluating the Feasibility of an FAQ Chatbot That Can Support the IT Suite Support Team

### Akash Shetye

Developing an Open-Source Accessibility Toolkit for Unity3D Games

### Kerry Sim

Designing a Function-Based Records Taxonomy for Human Resources Records

### Prachi Singh

Implementation of Enterprise Architecture at Austin Energy

### Minjeong Song

How I Learned to Love Event-Based Retention in Records Management

### Sishir Sreekumar

Live Data Visualization using Tableau

### Xin Su

Website Update of GivePulse

### Kyle Swartzlender

Providing Access to the Freud Reia Punk Collection

### Amy Tillman

Future Ready Libraries

### Shang-Chia Tseng

UX Design: Mobile App for Automated Medical Transcription

### Lori Van Dike

Book to Life: Using the Amazing Race to Create an Interactive Reading Experience for a Middle School Book Club

### Mythraye Vodnala

Alumni Engagement Score Model

### Yuxuan Wang

Automatic Error Tracking in Case Management Audit Application

### Lindsay Woodward

Creating Workflow Visualizations for the Data Enrichment Process

### Yueyang Wu

Support Portal Redesign

### Kaijuan Xing

Chatbot Evaluation Metrics Collection

### Shishu Yang

Design for Education of Personal Development & Wellness for UT Student-Athletes

### Zequn Ye

Data Visualization and Prototyping Project

### Mary Ziolkowski

Empowering Student Authors

### Seeking Liberation in the Archives:

A Literature Review on Participatory Community Archives as a Tool for Radical Change  
Marcia Black, aems emswiler

### Seekr: Building a Thriving Ecosystem of Artists, Vendors, and Space Owners

Kelsey L. Belcher, Hali Hoyt, Ange Kaplan-Chambers, Serena Mistry, Kexin (Kate) Yu

### Student Awareness of the UT Counseling and Mental Health Center

Olivia Cannon, Kimberley Carmona, Mallory Hill, Kexin (Kate) Yu

### The Effect of Censorship on Collection Development on School Libraries

Jennifer Follen, Miriam Goff, Kaitlyn Salazar

### Uncovering the Past, Exploring the Future: An Analysis of Bio-Archives

Antoinette Cirilli, Abigail Norris