YEAR IN REVIEW 2018

Institute for Digital Arts & Humanities
Office of the Vice Provost for Research

Kalani Craig
Michelle Dalmau
Co-Directors
February 2019
THEMES

• Making (2017-2018)
  • Fabrication/3D & Born-Digital Creations

• Marking (2018-2019)
  • Music, Text & Digital Pedagogy

• Mapping (2019-2020)
  • Narratives, Materials & Discoveries
IDAH’S MISSION: PIPELINE FOR DIGITAL A&H

- Faculty Fellows
- HASTAC Scholars
- Classroom Interventions
- IDAH Summer Incubator
- Speaker Series
- Digital Arts & Humanities Certificate/Minor
- Digital Projects & Pedagogy Consultations
- IDAH Spring Symposium
- Research
- Instruction
- Outreach
- Publishing
IDAH GOVERNANCE 2018-2020

Steering Committee (30)

Policy (6)  Curriculum (11)  Advocacy (7)

Media School (2)  Art, Architecture + Design (3)  Jacobs (4)
Libraries (7)  College of Arts & Sciences (7)  SICE (3)
UIT (2)  UITS (2)  IUPUI (2)
# IDAH Supporters

<table>
<thead>
<tr>
<th>Funding</th>
<th>Partners</th>
</tr>
</thead>
<tbody>
<tr>
<td>• OVPR</td>
<td>• UITS Research Technologies: AVL &amp; CyberDH</td>
</tr>
<tr>
<td>• College of Arts &amp; Sciences</td>
<td>• Social Sciences Research Center: Center for Survey Research &amp; Qualitative Data Analysis</td>
</tr>
<tr>
<td>• IU Libraries</td>
<td>• Center for Research on Learning &amp; Technology</td>
</tr>
<tr>
<td>• School of Informatics, Computing &amp; Engineering</td>
<td>• Center for Research on Race and Ethnicity in Society</td>
</tr>
<tr>
<td>• UITS</td>
<td>• IU Makes</td>
</tr>
</tbody>
</table>
### IDAH Faculty Fellows

<table>
<thead>
<tr>
<th>2017-2018</th>
<th>2018-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Judah Cohen, Musicology/Religious Study</td>
<td>Allen Hahn, Theater</td>
</tr>
<tr>
<td>Stephanie DeBoer, Media Studies</td>
<td>Cara Caddoo, History/Media Studies</td>
</tr>
<tr>
<td>Arlene Diaz, History</td>
<td>Nicholas Valazza, French &amp; Italian</td>
</tr>
<tr>
<td>Caleb Weintraub, Painting</td>
<td>Ellen Wu, History</td>
</tr>
</tbody>
</table>

2019-2020 Fellowship applications due April 3, 2019

[https://idah.indiana.edu/project-support/fellowship/index.html](https://idah.indiana.edu/project-support/fellowship/index.html)
FACULTY FELLOWS HIGHLIGHTS

Judah Cohen, Musicology & Jewish Studies

Jewish Religious Music in Nineteenth-Century America

Caleb Weintraub, Studio Art / Painting

pixels and paint strokes //

a public art project

on view 13 April to 20 June 2018

located in herman b. wells library;
scholars’ commons
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2017-2018</strong></td>
<td><strong>2018-2019</strong></td>
</tr>
<tr>
<td>Collin Bjork, English</td>
<td>Joanna Chromik, English</td>
</tr>
<tr>
<td>Isabel Alvarez-Echandi, History</td>
<td>Seth Adam Cook, Digital Art</td>
</tr>
<tr>
<td>Kate Mullen, Ethnomusicology</td>
<td>Sara Duke, Info &amp; Library Science</td>
</tr>
<tr>
<td>Jen Watkins, History</td>
<td>Khadijah Edwards, African American and African Diaspora Studies</td>
</tr>
<tr>
<td>Olivia Wikle, Info &amp; Library Science</td>
<td>Daniela Gutierrez Lopez, Gender Studies</td>
</tr>
<tr>
<td>Ewa Zegler-Poleska, Info &amp; Library Science</td>
<td>Lino Mioni, French &amp; Italian</td>
</tr>
<tr>
<td>Yingqi Puffy Zhao, Metalsmithing/Jewelry</td>
<td>Sydney Stutsman, History/Chemistry</td>
</tr>
</tbody>
</table>

**2019-2020 HASTAC applications due March 2019**

[https://idah.indiana.edu/project-support/scholarship/index.html](https://idah.indiana.edu/project-support/scholarship/index.html)
HASTAC SCHOLARS HIGHLIGHTS

Olivia Wikle, Digital Initiatives Librarian, University of Idaho, Center for Digital Inquiry & Learning

http://hdl.handle.net/2022/22484

Yinqui Puffy Zhao, MFA in Metalsmithing & Jewelry Design / MAD LABS Fellowship

http://hdl.handle.net/2022/22485
IDAH SPRING SYMPOSIUM

- Keynotes by faculty fellows
- Lightning Talks & Posters by HASTAC scholars and Digital Arts & Humanities Certificate students
- Spotlight by former faculty fellow
- Exhibitions by faculty and students

https://scholarworks.iu.edu/dspace/handle/2022/21651
THE SUMMER INCUBATOR

Giselle Cunanan, PhD Candidate, American Studies: Diversity and Social Change in the Modern University

Khadijah Edwards, PhD Candidate, African American and African Diaspora Studies: A Revolution Deferred

Cordula Grewe, Associate Professor, Art History: The Museum Age between Innovation, War and Reconstruction: Pedagogy, Politics, and Digital Art History, 1820-2020

Allen Hahn, Associate Professor, Theatre, Drama and Contemporary Dance: The Secret City: A Tech-infused Real World Choose Your Own Adventure with Cross-disciplinary Ties

Alison Martin, PhD Candidate, Folklore and Ethnomusicology: Hearing Gentrification: Soundscape Recording and Analysis in Shaw, Washington, DC

Ellen Wu, Associate Professor, History: OVERREPRESENTED: Asian Americans in the Age of Affirmative Action

The entire incubator was AMAZING! One of the most intellectually rewarding experiences I’ve had during my 11 years at IUB. I’m simply awed at how many resources we have, and how much creativity and expertise there is across campus.

-- Awardee

Seeing the projects from nothing to something promising! The most helpful part was the presentations from the experts related to different resources on campus. Afternoon snacks were also on point!

– IDAH Data Specialist Staff

Utilizing my expertise to assist in visualizing a proof of concept. In a week. -- Expert Partners
Dr. William “Bro” Adams, Senior Fellow at the Andrew W. Mellon Foundation and Former NEH Chairman

https://scholarworks.iu.edu/dspace/handle/2022/21650
DR. KARI KRAUS, UNIVERSITY OF MARYLAND in OCT

- Pervasive Play: Make Believe as Method
- Strange Frequencies: Book History in the Age of Sensors

DR. KATHRYN TOMASEK, WHEATON COLLEGE in NOV

- American Historical Review Interview: Live with Kathryn Tomasek: https://soundcloud.com/aha-historians/sets/ahr-interview
- Making Data with Markup: From the Classroom to Digital Scholarly Edition of Accounts
- Integrating Digital Humanities Projects in the Undergraduate
SPRING 2018 WORKSHOPS

INTRODUCTION TO HUMANITIES DATA

1. Transforming evidence into data
TUESDAY, JANUARY 16 / 1:00 PM / HAZELBAKER (WELLS E159)

Digital tools for mapping, data visualization, and text analysis offer opportunities to discover, organize, and present research for scholarly work in the arts and humanities. This workshop requires bringing your evidence and research into a digital format appropriate for your project tool. In this workshop, we'll discuss the types of decisions you encounter when representing your humanities evidence in a digital environment and test practices for visualizing your research data for use in a number of digital tools.

REGISTER ONLINE: info.lib.iub.edu/event/154223
PRESENTED BY MICHELLE DALLMAU & MIA PARTLOW

INTRODUCTION TO HUMANITIES DATA

2. Simple visualizations for complex arguments
TUESDAY, JANUARY 23 / 1:00 PM / HAZELBAKER (WELLS E159)

There are many tools and platforms for creating data visualizations, but in order to ensure they communicate in ways that best represent your research, we need to choose the appropriate qualitative methods. In this workshop, we will present simple methods to visualize data from digital rich text and table datasets, and ask them to walk through the tutorials and answer questions. The workshop will also involve visual stories and an effective data visualization. Advanced qualitative methods and visualizations will be presented.

REGISTER ONLINE: info.lib.iub.edu/event/154252
PRESENTED BY STACEY GIROUX & MIA PARTLOW

INTRODUCTION TO HUMANITIES DATA

3. The path to complex visualizations and statistics
TUESDAY, JANUARY 30 / 12:00 PM / HAZELBAKER (WELLS E159)

At times, more complex data visualizations are necessary to communicate your argument and provide a visual display of your dataset. This workshop will cover the path towards employing statistical methods to communicate your argument and engage your audience. You will learn how to choose the right tools for your task and how they can complement each other. We will cover the selection of appropriate tools and how they can be integrated into your workflow. In addition, we will demonstrate the use of Python and R for data analysis.

REGISTER ONLINE: info.lib.iub.edu/event/386958
PRESENTED BY KALANI CRAIG & MIA PARTLOW

https://scholarworks.iu.edu/dspace/handle/2022/21649
FALL 2018 WORKSHOPS

HAZELBAKER / FRI AUG 24 / 12.00 PM
DIGITAL METHODS IN THE ARTS & HUMANITIES: AN OVERVIEW
Discuss the intersection of digital technologies and the humanities, and explore how these tools can be applied to the arts. The workshop will also provide an overview of digital methods, including data mining, spatial analysis, and network analysis.
REGISTER AT TRIVELL/DSMETHODS
PRESENTED BY HAZELBAKER, THE INSTITUTE FOR DIGITAL ARTS AND HUMANITIES

HAZELBAKER / FRI AUG 31 / 12.00 PM
WHAT CAN DIGITAL METHODS DO FOR YOU?
Explore the benefits of digital methods in the arts and humanities, including data mining and spatial analysis. Understand how these tools can be used to enhance research, teaching, and learning.
REGISTER AT TRIVELL/DSMETHODS
PRESENTED BY HAZELBAKER, THE INSTITUTE FOR DIGITAL ARTS AND HUMANITIES

WELLS E115 / FRI SEPT 14 / 12.00 PM
WHAT CAN NETWORKS DO FOR YOU?
Learn how networks can be used in the arts and humanities to analyze and visualize complex relationships. Understand how network analysis can be applied to various fields, including social sciences, humanities, and the arts.
REGISTER AT TRIVELL/DSMETHODS
PRESENTED BY WELLS, THE INSTITUTE FOR DIGITAL ARTS AND HUMANITIES

TUE OCT 23 / 12.00 PM
HAZELBAKER HALL (WELLS E115)
THE FRANKEN ASSIGNMENT: GOING BEYOND THE ESSAY
Explore how digital media and technology can be used to enhance the essay writing process. Understand how digital tools can be used to create engaging and interactive essays.
REGISTER AT TRIVELL/DSMETHODS
PRESENTED AS PART OF THE INSTITUTE FOR DIGITAL ARTS AND HUMANITIES’ FALL 2018 WORKSHOP SERIES

TUE OCT 30 / 12.00 PM
HAZELBAKER HALL (WELLS E115)
FRANKENSTEIN
Investigate the intersection of digital tools and literary analysis. Understand how digital technologies can be used to explore the themes and motifs of Frankenstein.
REGISTER AT TRIVELL/DSMETHODS
PRESENTED AS PART OF THE INSTITUTE FOR DIGITAL ARTS AND HUMANITIES’ FALL 2018 WORKSHOP SERIES

https://scholarworks.iu.edu/dspace/handle/2022/21649
IDAH SPONSORED EVENTS

Allen Riddell’s Computation Humanities Reading Group

Symposium on Conflict & Civic Engagement
https://idah.indiana.edu/news-events/_symposia/vietnam-war/index.html
### Digital A&H Minor/Certificate

<table>
<thead>
<tr>
<th>PIPELINE &amp; CURRICULUM BUILDING</th>
<th>CREDENTIALING</th>
</tr>
</thead>
</table>
| • 3 Graduate student orientations with a total of 50 students (History, English, Spanish & Portuguese)  
• Removal of 1-credit DAH500 survey requirement to streamline program | • 4 certificates awarded in 2018  
• 2 certificates in progress  
• 6 minors in progress  
• 3 new enrollees in 2018-2019 |
CONSULTATIONS

Top 7 Schools/Centers Depts/Units

- History, 32
- Musicology, 15
- Libraries, 10
- Mathers, 7
- French & Italian, 5
- Art History, 4
- English, 4
- Media, 7
- Mathers, 7
- Info & Lib Sci, 4
- Glenn Black Lab, 4
- Libraries, 9
- SICE, 10
- Global & Int'l Studies, 12
- Education, 2
- SoAAD, 4

126 Consultations with 160 People

- Faculty
- Grad Students
- Staff
- Librarians
- Undergrads
- Pedagogy, 27
- DPP/Pedagogy, 3
- Digital Project Planning, 86
RESEARCH CONSULTATIONS
PEDAGOGY CONSULTS & CLASS VISITS

30 consultations

3 transfers from 2017/2018 pedagogy consults to research consults

5 multi-session in-classroom digital methods projects with 120 undergraduates

Planning undertaken for 2 multi-session in-classroom digital methods projects for Spring 2019

Michelle Moyd, Dina Okamoto & CRRES

Cara Caddoo, Faculty Fellow

Colin Elliott, publication co-author
<table>
<thead>
<tr>
<th>Grant Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>$58,886</td>
<td><strong>The Authoritative Bibliography for the Chymistry of Isaac Newton.</strong> New Frontiers of Creativity and Scholarship. William R. Newman (PI), Michelle Dalmau (Co-PI)</td>
</tr>
<tr>
<td>$1,500</td>
<td><strong>Reunion of Mexican Cultural Heritage Organizations for the Archivo Mesoamericano.</strong> Mexico Gateway Seed Funding. Michelle Dalmau (PI)</td>
</tr>
<tr>
<td>$299,661 (with CRLT)</td>
<td><strong>Overrepresented: Asian Americans in the Age of Affirmative Action.</strong> New Frontiers of Creativity and Scholarship. Ellen Wu, IDAH Faculty Fellow.</td>
</tr>
<tr>
<td></td>
<td><strong>“Net.Create: Using Network Analysis to Support Digital Humanities in Large History Classrooms”, National Science Foundation EArly-concept Grants for Exploratory Research (EAGER).</strong> Kalani Craig (PI), Joshua Danish and Cindy Hmelo-Silver (Co-PIs)</td>
</tr>
</tbody>
</table>
## Goals for 2019 & 2020

<table>
<thead>
<tr>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Develop Flexible Digital-Methods Workflows</td>
<td>2. Stabilize External Grant Workflows</td>
</tr>
<tr>
<td>3. Holistic tracking of IDAH affiliates and programs</td>
<td>3. Track and Leverage Alumni Networks and Contacts with National Scholarly Societies</td>
</tr>
<tr>
<td>4. Extend HASTAC Program</td>
<td>4. Transition Two-Year IDAH Vision Document into 3-6 Year Strategic Plan</td>
</tr>
<tr>
<td>5. Increase Technical and Programming Support Capabilities</td>
<td></td>
</tr>
<tr>
<td>6. Curricular expansion</td>
<td></td>
</tr>
</tbody>
</table>