

## Hannah L. Jacobs

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### EDUCATION

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#### University of North Carolina at Chapel Hill

*Candidate, Master of Science in Information Science* 2018-present

#### King's College London

*Master of Arts Degree, Digital Humanities* 2013-2014

*Associateship of King's College London* 2013-2015

#### Warren Wilson College

*Bachelor of Arts Degree with Honors, English/Theatre* 2007-2011

### EMPLOYMENT & ASSISTANTSHIPS

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*Digital Humanities Specialist, Wired! Lab, Duke University* 2014-present

*Program Associate, John Hope Franklin Humanities Institute, Duke University* 2011-2013

*Production Coordinator & Office Manager, Warren Wilson College Theatre Department* 2008-2011

### ASSISTANTSHIPS

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*Teaching Assistant, Virtual & Augmented Reality for the Digital Humanities Institute (NEH)* 2018-19

*Teaching Assistant, Advanced Topics in Digital Art History: 3D and (Geo)Spatial Networks (Getty)* 2018-19

*Teaching Assistant, Summer Institute on Objects, Places & Digital Humanities (National Humanities Center)* 2017-18

*Teaching Assistant, Visualizing Venice Summer Institute (Getty)* 2015-17

*Research Assistant, Pericles Project, King's College London* 2014

### FELLOWSHIPS & AWARDS

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*Communications Fellow, Alliance of Digital Humanities Organizations* 2014-2015

*Alton F. Pfaff Award, Warren Wilson College* 2011

The highest honor awarded a student for representing the ideal student with respect to citizenship, achievement, and contributions to the enrichment of the College community.

*Senior Scholars, Page English Department, & Theatre Department Award, Warren Wilson College* 2011

*First Prize for Humanities & Arts Presentation, Eighth Annual Middle Atlantic Undergraduate Research Conference (WV Wesleyan College)* 2011

### INSTRUCTION

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*Provide in-class instruction in digital humanities concepts & tools; consult on digital humanities assignment development; train & mentor graduate teaching assistants who support and evaluate digital humanities assignments; evaluate digital humanities assignments; provide system administration, web development, and consultative support to class projects. Topics include digital archiving, humanities data, historical mapping, 3D modeling, web content creation, digital storytelling.*

#### Master of Arts in Computational Media/Digital Art History, Duke University

*Master of Arts in Digital Art History/Computational Media Thesis Projects.* 2015-2019

*HCVIS 580 Historical & Cultural Visualization Proseminar, Professor Paul Jaskot; Hannah Jacobs.* Fall 2019

HCVIS 580 Historical & Cultural Visualization Proseminar, Professor Victoria Szabo. Fall 2015, Fall 2017, Fall 2018  
ARTHIST 551S Advanced Digital Art History, Professor Caroline Bruzelius. Spring 2016

### Undergraduate Courses, Duke University

ARTHIST 504L Building Duke, Professor Sara Galletti. Spring 2019  
ARTHIST 190FS Art of Renaissance Venice, Dr. Kristin Huffman. Fall 2018  
ARTHIST 89S Visual Culture of Venice, Dr. Kristin Huffman. Spring 2018, Spring 2019  
ISS 356S Digital Durham, Trudi Abel & Professor Victoria Szabo. Spring 2018

ARTHIST 290S Splendor of Renaissance Venice, Dr. Kristin Huffman. Fall 2017  
ARTHIST 208 Archaeology of Ancient Athens, Professor Sheila Dillon. Spring 2017  
VMS 334 Roman Spectacle, Professor Alicia Jiminez. Spring 2017, Spring 2019  
ARTHIST 256 Italian Baroque Art, Dr. Kristin Huffman. Fall 2016, Spring 2018  
ARTHIST 225 Gothic Cathedrals, Professor Caroline Bruzelius. Fall 2016  
ARTHIST 290S The Medieval Castle in Britain, Dr. Matthew Woodworth. Spring 2015, Spring 2016, Fall 2016  
ARTHIST 255 Art in Renaissance Italy, Dr. Kristin Huffman. Spring 2016  
VMS 80S Mapping & Modeling Early Modern Venice, Dr. Kristin Huffman. Spring 2016  
ARTHIST 101 Introduction to Art History, Professor Caroline Bruzelius. Spring 2015  
VMS 551LS Visualizing Venetian Art, Dr. Kristin Huffman. Spring 2015

### RESEARCH PROJECTS

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*Provide on-going project consulting, technology research & instruction, system administration, and/or project development & management. Provide support for all [Wired! Lab projects](#) based on request. The following are a list of projects to which I have made significant contributions.*

[A Portrait of Venice](#), Dr. Kristin Huffman. *Concepts: AV & Hardware Purchasing & Installation, Data Structuring & File Storage, Content Management & Development, Interface Design, User Experience.*

[Dictionary of Art Historians](#), Lee Sorensen. *Concepts: Data Structuring, Web Development, Visualization, User Experience.*

[Kingdom of Sicily Image Database](#), Dr. Caroline Bruzelius. *Concepts: User Experience Design, Spatial Database Querying, Augmented Reality Mobile Application.*

[Statues Speak](#), Dr. Elizabeth Baltes. *Concepts: Digital & Location-based Exhibitions.*

[The Other Side of Hungry River](#), Story+ Project, John Hope Franklin Humanities Institute, Duke University. Hannah L. Jacobs & Tift Merritt. *Co-PI.*

[Visualizing Objects, Places, and Spaces: A Digital Project Handbook](#), Dr. Elizabeth Fischer & Hannah L. Jacobs. *Co-PI.*

### WORKSHOPS (2016-present)

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*Co-Presenter* with Jen Darragh, Ciara Healy, Sophia Lafferty-Hess, & Liz Milewicz, Managing Projects, Teams, and Academic Life (Project Management Workshop), Bass Connections & Franklin Humanities Institute, Duke University, May 7, 2019.

*Co-Facilitator*, [PhD Lab in Digital Knowledge](#) Working Groups: Mapping & 3D Modeling (with Brian Norberg & Edward Triplett) and Digital Pedagogy (with Amanda Starling Gould & Liz Milewicz), Duke University, Spring 2019.

*Consultant*, Introductory Digital Humanities Workshops, [NCCU-Duke Digital Humanities Fellows Program](#), Duke University, August 2018-April 2019.

*Co-Facilitator* with Victoria Szabo, "Creating Public Digital Archives & Exhibits with Omeka," *Our (Digital) Humanity: Storytelling, Media Organizing, and Social Justice*, Lehigh University, April 21, 2018.

*Co-Facilitator* with Will Shaw, *Publishing with Omeka (Part 1)*, Digital Publishing Workshop Series, Digital Scholarship Services, Duke University Libraries, September 14, 2017.

*Co-Facilitator* with Victoria Szabo, Introductory Digital Humanities Workshop, *NCCU-Duke Digital Humanities Fellows Program*, Duke University, August 19-20, 2017.

*Presenter*, "Introduction to Digital Art History," Digital Tools for Teaching & Research Fall Workshop Series, Department of Art, Art History & Visual Studies, Duke University, September 9, 2016.

*Co-Facilitator* with Victoria Szabo, Introductory Digital Humanities Workshop, *NCCU-Duke Digital Humanities Fellows Program*, Duke University, August 20-21, 2016.

*Consultant*, "Chronocartography of Centre College," Wired! Lab, Duke University, July 26 & 27, 2016.

*Co-Facilitator* with Victoria Szabo, "Digital Archiving & Storytelling in the Classroom with Omeka & CurateScape," *Digital Humanities 2016*, July 12, 2016.

*Co-Organizer* with Nevio Danelon, "3D Modeling for Cultural Heritage" Workshop Series, Department of Art, Art History & Visual Studies, Duke University, April 20 & 26, May 4 & 11, 2016.

*Instructor*, "3D Computer Modeling," *Duke TIP Scholar Weekend*, Duke University, March 12-13, 2016 & February 11-12, 2017.

*Co-Presenter* with Andrew Van Horn Ruoss, "Managing your Digital Research with DevonThink," Tools for Digital Scholarship & Teaching in Art, Art History & Visual Studies Workshop Series, Duke University, February 26, 2016.

*Consultant*, "Dimensions of Disaster," Wired! Lab, Duke University, February 19, 2016.

*Presenter*, "Organizing Collaborative Projects with Duke Toolkits," Tools for Digital Scholarship & Teaching in Art, Art History & Visual Studies Workshop Series, Duke University, February 12, 2016.

*Co-Presenter* with Brian Norberg, "What's Your Question? Designing Digital Historical Research," Tools for Digital Scholarship & Teaching in Art, Art History & Visual Studies Workshop Series, Duke University, January 29, 2016.

## **PUBLICATIONS**

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Author with Kathryn Wymer, Victoria Szabo, & Russell Robinson. "A tale of two Durhams: how Duke University and North Carolina Central University are increasing access and building community through DH pedagogy." *Debates in Digital Humanities Pedagogy*. Eds. Brian Croxall & Diane Jakacki. Minnesota, MN: University of Minnesota Press, Forthcoming.

Reviewer. "Zaha Hadid at Serpentine Galleries." *Art Libraries Society of North America Multimedia & Technology Reviews*. February 2019.

Author. "Getty Started with Digital Humanities in the Classroom." *Art History Teaching Resources Weekly Blog*. October 12, 2018.

Contributor. *Visualizing Venice: Mapping and Modeling Time and Change in a City*. Eds. Kristin L. Huffman, Andrea Giordano, Caroline Bruzelius. New York: Rutledge, 2017.

Author with Caroline Bruzelius. "The Living Syllabus: Rethinking the Introductory Course to Art History with Interactive Visualization." *Art History Pedagogy & Practice*, volume 1, issue 2, 2017.

Author. "Collaborative Teaching & Digital Visualization in an Art History Classroom." *Visual Resources Association Bulletin*, volume 43, issue 2, 2016.

Author. "Visualizing the New Woman." *EVA London Conference Proceedings*. *EVA London*, 2014.

## **PRESENTATIONS & CONFERENCE ORGANIZATION (2016-present)**

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*Organizer*, *Triangle Digital Humanities Institute on Digital Humanities Pedagogy*, Duke University, March 25, 2019.

*Discussant*, “Roundtable: Setting Up a Digital Humanities Curriculum or Certificate,” Renaissance Society of America, March 19, 2019.

*Guest Presenter*, “Digital Humanities Pedagogies: Considerations of Audience, Content, Methods, and Tools,” GS 762 Digital Pedagogy, Bass Digital Education Fellows Program, Duke University, February 28 & March 7, 2019.

*Presenter*, “Flipping the DH Workshop, or Rethinking How We Teach DH Tools,” 2019 Digital Scholarship Open House, Duke University, February 21, 2019.

*Presenter*, “Project Management in Media Res: Strategies for Mid-Stage Digital Art History Projects,” Panel on Advanced Topics in Digital Art History: 3D Geospatial Networks, College Art Association Annual Conference, February 13, 2019.

*Co-Presenter* with Lee Sorensen, “Updates from the Dictionary of Art Historians,” Art Historians’ Archives Workshop, Getty Research Institute, January 28, 2019.

*Co-Presenter* with Erica Hayes & Nathan Kelber, “Project Management and DH,” [Digital Humanities Nuts and Bolts: From Idea to Sustainable Project](#), National Humanities Center, October 2, 2018.

*Co-Presenter* with Lee Sorensen, “Updates from the Dictionary of Art Historians,” Getty Research Portal Workshop, College Art Association Annual Conference, February 22, 2018.

*Poster*, “Toward a Framework for Project-Based Learning with Visual Storytelling,” [HASTAC 2017: The Possible Worlds of Digital Humanities](#), November 4, 2017.

*Poster*, “Points, Lines, Polygons, and Pixels: A Framework for Teaching & Learning Humanities through Visualization,” [Digital Humanities 2017: Access/accès](#), August 10, 2017.

*Respondent*, “Sonic Dictionary Visioning Event,” Publishing Makerspace & Franklin Humanities Institute, Duke University, September 16, 2016.

*Presenter*, “Collaborative Teaching & Critical Digital Making in an Art History Classroom,” [Digital Humanities 2016](#), July 15, 2016.

*Presenter*, “[Digital Humanities Sampler Platter](#),” Digital Humanities Initiative, Duke University, April 22, 2016.

*Presenter*, “Digital Curation in the Arts: Working with the Wired! Lab,” Duke Library Advisory Board, Duke University, April 8, 2016.

*Co-Presenter* with Caroline Bruzelius, “Demonstration: Using a Neatline Syllabus in the Introductory Art History Survey,” Art Historians Interested in Pedagogy and Technology: “[A Signature Pedagogy for Art History in the Twenty-First Century](#)”, College Art Association Annual Conference, February 3, 2016.

## **ACADEMIC SERVICE**

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<i>Master’s Student Representative</i> , School of Information & Library Science Personnel Committee, UNC-CH	2018-19
<i>Reviewer</i> , The Association for Computing and the Humanities Conference	2019
<i>Reviewer</i> , Digital Humanities Conferences	2017-2019
<i>Communications Officer</i> , Alliance of Digital Humanities Organizations	2015-2017
<i>Member</i> , <a href="#">Warren Wilson College Alumni Board &amp; Alumni Board Fundraising Committee</a>	2012-2015
<i>Volunteer</i> , <a href="#">Digital Humanities 2014 Conference</a>	2014
<i>Student Representative</i> , Department Staff Student Liaison Committee, King’s College London	2013-2014

## **DIGITAL KNOWLEDGE**

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*Ability to assess, learn, & teach technologies and to develop workflows for project development and project management in the following areas. Interest in developing knowledge and skills in deploying JavaScript libraries for interactive web-based visual storytelling using historical materials in 3D, mapping, data visualization, & extended realities.*

### **Visualization**

*3D Modeling & Virtual Reality:* Metashape, Sketchfab, SketchUp, Unity3D

*Augmented Reality:* ZapWorks

*Image & Film:* Adobe Illustrator, InDesign, Photoshop, Premiere; Final Cut Pro X; iMovie

*Mapping & GIS:* ArcGIS Pro & ArcGIS Online, CartoDB, GeoNode, GeoServer, Mapbox Studio, Neatline, QGIS;

*Data & Information Visualization:* Airtable, Cytoscape, Gephi, Knight Lab Web Tools, Palladio

## **Data Management & Analysis**

*Data Analysis:* nVivo, Tableau (basic knowledge)

*Data Structuring:* Airtable, FileMaker, Google Forms & Sheets, JSON, metadata standards & vocabularies (Dublin Core, VRA Core, Getty Vocabularies, etc.), Microsoft Access & Excel

*File Storage:* collaborative best practices, naming conventions, versioning (GitHub & GitLab)

*Text Analysis:* AntConc, Python, Regular Expressions, Voyant

## **Web Technologies**

*Content Management, Web Development, & System Administration:* Drupal, Omeka, Scalar, Wordpress

*Languages:* CSS 3, HTML 5 (proficient); JavaScript, PHP (reuse & troubleshooting knowledge); XML & XSLT (proficient; working knowledge of TEI)