

Jacqueline Hettel Tidwell, Ph.D. PMP

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Education

2014	Post-graduate Certificate in Business Innovation and Design Thinking (Ignite), Stanford Graduate School of Business, Stanford, California.
2013	Ph.D. in English Language Studies, University of Georgia, Athens, Georgia. <i>Dissertation: "Harnessing the power of context: A corpus-based analysis of variation in the language of the regulated nuclear industry."</i>
2012	Interdisciplinary Certificate in University Teaching, Graduate School, University of Georgia, Athens, Georgia.
2008	B.A. in English Language Studies, Grand Valley State University, Allendale, Michigan.

Professional Certifications and Training

2015–2021	Project Management Professional (PMP) , <i>Project Management International</i> License: 1861360
2015–Present	Meyers-Briggs Type Indicator Certified Practitioner , <i>Myers-Briggs Foundation</i> License: MBTI-2015-T749584
2017–2020	Google Certified Educator Level 1 , <i>Google for Education</i>
2020	Social Marketing Professional , <i>Hootsuite</i>

Appointments

Professional

2020–today	Portfolio Manager & Sr. IT Engineer , <i>Pacific Northwest National Laboratory</i> Planning and Engagement Group Communications and Information Technology Directorate
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Academic and Research

2017–today	Assistant Research Scientist, <i>University of Georgia</i>. Director, Social Responsibility CODEC Lab Co-Director, CODEC Network Transitioned to part-time status May 2020
2015–today	Sustainability Fellow, <i>Arizona State University</i> Julie Ann Wrigley Global Institute of Sustainability
2015–2017	Associate Research Professor, <i>Arizona State University</i> New College of Interdisciplinary Arts and Sciences (2017) School for the Future of Innovation in Society (2016) Institute for Humanities Research (2015)
2013–2014	Digital Humanities Software & Data Developer, <i>Stanford University Libraries</i> Public Service and Outreach
2014	Adjunct Lecturer (Online), <i>University of Wisconsin-Madison</i> School of Information Science
2009–2012	Graduate Research & Assistant, <i>University of Georgia</i> Department of English

Visiting

2017–2018	Visiting Dean of Innovation & Entrepreneurship, <i>Chatham Hall</i> Executive Leadership Team
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Monograph

Tidwell, Jacqueline Hettel, and Abraham Tidwell. forthcoming 2021. *Human-Centered Design and Energy Transitions: Investigating the Discovery, Design, and Delivery of Low Carbon Identities*. London: Routledge. ISBN: 9780367228675.

Peer-Reviewed Journal Articles

Tidwell, Jacqueline Hettel. 2019b. "From a smoking gun to spent fuel: Principled subsampling methods for building big language data corpora from public knowledge management systems." *Data* 4 (2). doi:10.3390/data4020048. <https://doi.org/10.3390/data4020048>.

Tidwell, Jacqueline Hettel, Abraham Tidwell, and Steffan Nelson. 2019. "Surveying the solar power gap: Assessing the spatial distribution of emerging photovoltaic solar adoption in the State of Georgia, USA." *Sustainability* 10 (11). doi:10.3390/su10114117. <http://doi.org/10.3390/su10114117>.

Tidwell, Jacqueline Hettel, et al. 2019. "SolarView: Curating a context-focused dataset for solar adoption in Georgia, USA." *Data* 3 (4). doi:10.3390/data3040061. <http://doi.org/10.3390/data3040061>.

Tidwell, Jacqueline Hettel, and Abraham Tidwell. 2018. "Energy ideals, visions, narratives, and rhetoric: Examining sociotechnical imaginaries theory and methodology in research." *Energy Research & Social Science* 39:103–107. doi:10.1016/j.erss.2017.11.005. <https://doi.org/10.1016/j.erss.2017.11.005>.

Kretzschmar, William A., et al. 2013. "The Digital Archive of Southern Speech (DASS)." *Journal of Southern Linguistics* 37 (2): 17–38.

Tidwell, Abraham S.D., et al. in press. "An appreciative approach to assessing extension professionals' perceptions of evaluation." *Journal of International Agricultural and Extension Education*.

Articles In Review

Tidwell, Jacqueline Hettel. "Analyzing the Adoption of Solar Energy by the Composition of a Body Politic: The Case of Georgia, U.S.A." *Energy Research & Social Science*.

— . "Enhancing local solar awareness and capacities for energy education through research-extension partnerships." *Journal of Extension*.

Tidwell, Jacqueline Hettel, Emily Grubert, and Ashley Yopp. "Conceptualizing anticipatory workforce development for the future of work in Agriculture." *Journal of Responsible Innovation*.

Tidwell, Jacqueline Hettel, and Abraham Tidwell. "Climate deniers, hippies, and preppers. Oh my!: Unpacking engineering student perceptions of energy technology adoption in the United States." *Science, Technology & Human Values*.

Tidwell, Jacqueline Hettel, Abraham Tidwell, and Karnita Dumas. "Bridging the solar gap in rural America." *Energy Research & Social Science*.

Articles In Preparation

Tidwell, Jacqueline Hettel. "Assessing local-national gaps in regulatory language of the United States nuclear power industry through geographical and social variation." *Energy Research & Social Science*.

— . "Cultural Values of Solar Technology Adoption: A Rural - Urban Community Comparison". *Journal of Consumer Behavior*.

Tidwell, Jacqueline Hettel, Karnita Dumas, and Abraham Tidwell. "Community-based Social Marketing Techniques for photovoltaic solar adoption in rural communities". *The Electricity Journal*.

Tidwell, Jacqueline Hettel, and Emily Grubert. "Cultivating rural awareness in the age of smart cities." *Social Studies of Science*.

Tidwell, Jacqueline Hettel, Clark A. Miller, and Emily Grubert. "The need for human-centered policy design in energy transitions: Rural solar energy adoption in the United States of America." *Energy Research & Social Science*.

Tidwell, Jacqueline Hettel, and Abraham Tidwell. "Barriers and Opportunities for Photovoltaic Solar Adoption in the District of Columbia, U.S.A.." *Frontiers in Energy Research*.

— . "Does Solar Belong Around Here? Rural Solar Adopters and Non-Adopters and the Importance of Local Value Systems". *Rural Sociology*.

— . "Rooftop identities: Investigating the relationship between structural materiality and energy technology adoption in rural America." *Housing Studies*.

— . "Vernacular Infrastructures: Examining the Spatial Distribution of Perceptions of Solar Adoption Amongst Engineering Students." *Science, Technology & Human Values*.

Software and Data

Tidwell, Jacqueline Hettel, Steffan Nelson, and Marcus Hill. 2019. *SolarView Dataset*. Version 1.0. <http://doi.org/10.5281/zenodo.1477581>.

O'Leary, Jason, Jacqueline Hettel Tidwell, and Clark A. Miller. 2017. *ASU Solar Housing Survey*. Version 1.0. <http://doi.org/10.5281/zenodo.556202>.

Tidwell, Jacqueline Hettel, Gurwinder Singh, and Thomas Black. 2016. *SocialScribe*. Version 1.0. <https://github.com/jacquehettel/socialscribe>.

Kretzschmar, William A., et al. 2012. *Digital Archive of Southern Speech*. Version 1.0. <https://catalog.ldc.upenn.edu/LDC2012S03>.

Research Funding

Active (\$2,771,735)

Title	Granting Agency	Role	Amount	Dates
FW-HTF-RL: Cultivating capacities and confidence in open access technologies through Anticipatory Workforce Development	National Science Foundation (Division of Undergraduate Education), Human-Technology Frontier - Future of Work	Lead-PI	\$1,996,465	Oct 2019 - Sep 2023
Assessing inner-city sustainability perspectives through student-led leadership initiatives	Washington D.C. Department of Energy and the Environment, U.S. Department of Energy	Lead-PI	\$34,250	May 2019 - Dec 2019
Extension Innovation Grant: Energy Efficiency by Design	UGA Cooperative Extension Service	Co-Investigator (25%)	\$8,000	Mar 2019 - Jun 2019
DE-EE0007664 - Advancing solar innovation for low and moderate income households: Analysis of the American experience	U.S. Department of Energy (Solar Energy Technologies Office), SEEDS II	Lead-PI	\$733,020	Jan 2017 - Dec 2019

Pending (\$25,000,000)

Title	Granting Agency	Role	Amount	Dates
NSF-STC: Center for the Analysis of Complex Transitions of Energy and Society	National Science Foundation, Science and Technology Center	Co-PI (15%)	\$25,000,000	Jun 2020 - May 2025

Completed (\$1,409,498)

Title	Granting Agency	Role	Amount	Dates
Next generation energy technologies and systems for civilian and military application	U.S. Department of Defense, Office of Naval Research	Co-PI (25%)	\$1,499,998 subaward \$356,423	Aug 2015 - Jun 2017
Human energy futures	ASU Institute for Humanities Research	Co-PI (25%)	\$1,000	Aug 2015 - May 2016
SocialScribe	ASU Carnegie Humanities Innovation Fund	Co-Investigator (50%)	\$100,000	Aug 2015 - May 2016
David C. Weber Librarian's Research Award	Stanford University Libraries	Individual Award	\$8,500	Jan 2014 - May 2014

Peer-Reviewed Presentations and Posters

Nelson, Steffan, and Jacqueline Hettel Tidwell. 2019. "Storyteller: A prototype for rapid discovery of local values at national scale for solar adoption." In *Paper presented at the 2nd International Energy Research & Social Science Conference*. ERSS 2019. Tempe, AZ, USA.

Tidwell, Jacqueline Hettel. 2019a. "Bridging local perspectives and national expertise of solar adoption through sociolinguistic methods." In *Paper presented at the 2nd International Energy Research & Social Science Conference*. ERSS 2019. Tempe, AZ, USA.

Tidwell, Jacqueline Hettel, Yolande Strengers, and Abraham Tidwell. 2019. "Forecasting mundane futures of energy." In *Panel organized for the 2nd International Energy Research & Social Science Conference*. ERSS 2019. Tempe, AZ, USA.

Kuiper, Katherine, Steffan Nelson, and Jacqueline Hettel Tidwell. 2018. "The Social Energy Atlas: Engaging linguistics and public policy." In *Poster presented at the annual meeting of the Linguistic Society of America*. LSA 2018. Salt Lake City, UT, USA. doi:10.13140/RG.2.2.36773.14564. <http://doi.org/10.13140/RG.2.2.36773.14564>.

Tidwell, Jacqueline Hettel. 2018a. "Planting SEEDS in rural areas: Informing energy policy through strategic partnerships with university extension services." In *Paper presented at the Behavior, Energy and Climate Change Conference*. BECC 2018. Washington, District of Columbia.

Kretzschmar, William A., Allison Burkette, and Jacqueline Hettel Tidwell. 2017. "Complex systems and linguistic analysis." In *Workshop organized for the meeting of the Linguistic Society of America*. LSA 2017. Austin, TX, USA.

Tidwell, Jacqueline Hettel. 2017c. "The Linguistic Atlas Project Commons: Sustaining impact and innovation for dialect research legacies through responsible web development." In *Paper presented at the American Dialect Society*. ADS 2017. Austin, TX, USA.

Aiello, Kenneth, Manfred Laubichler, and Jacqueline Hettel. 2016. "Preliminary results on lexical profiling of "microbiome." In *Paper presented at the meeting of the International Symposium on Science of Science*. ISSS 2016. Washington, DC, USA.

Kretzschmar, William A., Allison Burkette, and Jacqueline Hettel. 2016a. "Big data: Complex systems and text analysis." In *Workshop organized for the meeting of the Association of Computing in the Humanities*. DH 2016. Krakow, Poland.

— . 2016b. "Complex systems and variationist analysis." In *Workshop organized for the New Ways of Analyzing Variation Conference*. NNAV 2016. Vancouver, BC, Canada.

Bounds, Paulina, and Jacqueline Hettel. 2015. "Signal-to-noise ratio in the creation of perceptual maps." In *Paper presented at the meeting of the American Dialect Society*. ADS 2015. Portland, OR, USA.

Bourg, Chris, and Jacqueline Hettel. 2014. "Digital humanities in the library, for the library: Two case studies illustrating the usefulness of text mining for library assessment." In *Paper presented at Data Driven Digital Humanities in the Library*. Data Driven 2014. Charleston, SC, USA.

Hettel, Jacqueline, and Paulina Bounds. 2014. "Assessing the influence of features on informant responses to perceptual maps." In *Paper presented at the Southeastern Conference on Linguistics*. SECOL 2014. Myrtle Beach, SC, USA.

Tidwell, Jacqueline Hettel, et al. 2014. "Digital Humanities professional development initiatives in libraries." In *Workshop organized for the meeting of the Association of Computing in the Humanities*. DH 2014. Lausanne, Switzerland.

Hettel, Jacqueline, and Paulina Bounds. 2013. "Getting personal in Roswell: Investigating social variation in conversation-based narratives." In *Paper presented at the meeting of the Georgetown University Roundtable on Languages and Linguistics*. GURT 2013. Washington, DC, USA.

Hettel, Jacqueline, and Chris Bourg. 2013. "'Measuring Thanks': Data-mining acknowledgements to assess library impact." In *Paper presented at the meeting of the Digital Library Federation*. DLF 2013. Austin, TX, USA.

Hettel, Jacqueline. 2012. "Composing southern: Using dialect to teach Standard American English, promote linguistic diversity, and tackle language attitudes." In *Paper presented at the meeting of the American Dialect Society*. ADS 2012. Portland, OR, USA.

Hettel, Jacqueline, and Paulina Bounds. 2012. "Sustaining local histories: An investigation of narratives from the "Roswell Voices" Project." In *Paper presented at the Southeastern Conference on Linguistics*. SECOL 2012. Lexington, KY, USA.

Opas-Hanninen, Lisa-Lena, et al. 2012a. "'Eric, you don't do humble well': The image of the modern vampire in text and screen." In *Paper presented at the meeting of the Association for Computing in the Humanities*. ACH 2012. Hamburg, Germany.

Opas-Hanninen, Lisa-Lena, et al. 2012b. "The Linguistic Atlas Projects online." In *Paper presented at the meeting of the American Dialect Society*. ADS 2012. Portland, OR, USA.

Hettel, Jacqueline, and Paulina Bounds. 2011. "Developing a new quantitative method for analyzing variation in narratives." In *Paper presented at the New Ways of Analyzing Variation Conference*. NWA 2011. San Antonio, TX, USA.

Hettel, Jacqueline. 2010. "Misbehaving modifiers and other scoundrels of correctness: Analyzing Standard American English in the First-Year Composition classroom." In *Paper presented at the meeting of the Southeastern Conference on Linguistics*. ADS 2010. Oxford, MS, USA.

Hettel, Jacqueline, and Paulina Bounds. 2010. "Unexpected storytelling: Comparing the structure of southern narratives in DASS to Labov's model." In *Paper presented at the Southeastern Conference on Linguistics*. SECOL 2010. Pine Mountain, GA, USA.

Invited Presentations

Tidwell, Jacqueline Hettel. 2018b. "The Social Energy Atlas: Year in review." In *Paper presented at the U.S. Department of Energy Portfolio Review*. DOE Portfolio Review 2018. Washington, DC, USA.

— . 2017a. "Career opportunities for Linguistics outside the academy." In *Invited talk at the meeting of the Diversity in Variation*. DiVar 2017. Atlanta, GA, USA.

— . 2017b. "Opportunities for entrepreneurship within the academy." In *Invited discussant to the ASU Connected Academics Program*. ASU Connected Academics. Tempe, AZ, USA.

Hettel, Jacqueline. 2016a. "Prototyping leadership within cross-cutting teams: Optimizing veteran engagement in university research." In *Invited talk at the Office of Naval Research NEPTUNE Summit*. NEPTUNE Fall 2016 Summit. Davis, CA, USA.

— . 2016b. "Updates on energy leadership informatics." In *Invited presentation at the Office of Naval Research NEPTUNE Review*. NEPTUNE Review 2016. Tempe, AZ, USA.

— . 2015. "Introduction to Corpus Linguistics and Dialectology." In *Invited lecturer to APL 555: Disciplinary Discourses*. APL 555. Tempe, AZ, USA.

Hettel, Jacqueline, and Michael Simeone. 2015. "Modelling culture: Investigating context-based data with Digital Humanities." In *Invited presentation for the Naval Postgraduate School Energy Academic Group Series*. NPS Energy Academic Group. Monterrey, CA, USA.

Hettel, Jacqueline. 2014a. "How Stanford Library is closing the technology skills gap between staff and patrons." In *Invited presentation at the American Library Association Midwinter Conference*. ALA Midwinter 2014. Philadelphia, PA, USA.

— . 2014b. "Leveraging Drupal as a nexus for Linguistic Atlas Project information and tools." In *Invited presentation at the Stanford Drupal Camp*. Stanford Drupal Camp 2014. Stanford, CA, USA.

— . 2014c. "Understanding variation in communication strategies in the nuclear power industry and its application to policymaking." In *Invited presentation at the Consortium for Science, Policy & Outcomes*. CSPO Enlightening Lunch Series. Tempe, AZ, USA.

Public Engagement - Radio

Echols, Timothy, John Noell, and Jacqueline Hettel Tidwell. 2019a. *Episode 20: Energy perceptions*. WGAU 98.7. https://od-cmg.streamguys1.com/athens-market/20190311131446-WGAU_EM_EPISODE20_FULL_5.18.19.mp3.

— . 2019b. *Episode 21: A session with the linguist*. WGAU 98.7. <https://od-cmg.streamguys1.com/athens-market/2019031121955-Episode21FULLFINAL.mp3>.

— . 2019c. *Episode 37: Sapelo Island Solar*. WGAU 98.7. <https://od-cmg.streamguys1.com/athens-market/20190913094545-OnlineandPodcastFULLEpisodeSSWComm.mp3>.

— . 2019d. *Episode 39: Smart Cities and Clean Energy*. WGAU 98.7. <https://od-cmg.streamguys1.com/athens-market/20190927110632-OnlineandPodcastFULLepisodeFINAL.mp3>.

— . 2019e. *Episode TBD*. WGAU 98.7. forthcoming.

Goldstein, Stephen, and Jacqueline Hettel. 2016. *ASU innovation project aims to increase solar use in homes*. KJZZ 91.5 FM. <http://theshow.kjzz.org/content/392288/asu-innovation-project-aims-increase-solar-use-homes>.

Awards

2013	Performance Commendation for Program Development and Innovation <i>Stanford University Libraries</i>
	Performance Commendation for Excellence in Web Application Development <i>Stanford University Libraries</i>
	Speaking in Code Fellow <i>Scholars Lab, University of Virginia</i>
2012	Presidential Honorarium for Outstanding Graduate Research <i>American Dialect Society</i>
	Emerging Leader <i>University of Georgia Graduate School</i>

Courses Taught

Course Number	Course Name	Term	Format	Enrolled
FIS/ENGR 494	Prototyping Leadership within Cross-Cutting Teams	Fall 2016	Lecture	6
FIS/ENGR 598	Prototyping Leadership within Cross-Cutting Teams	Fall 2016	Lecture	2
HST 598	Public History Web Development (Developing SocialScribe Workshop)	Fall 2015	Studio	2 (22)
LIS 875	Web Scripting	Spring 2014	Online	10
ENGL 1101	First-Year Composition I Special Topic: Composing Southern (Multimodal Composition)	Spring 2011	Studio	14
ENGL 1101	First-Year Composition I	Fall 2010	Lecture	24
ENGL 1101	First-Year Composition I	Fall 2010	Lecture	22
ENGL 1101	First-Year Composition I	Spring 2010	Lecture	19
ENGL 1101	First-Year Composition I	Fall 2009	Lecture	24
ENGL 1101	First-Year Composition I	Fall 2009	Lecture	21

Workshops Moderated

Organizations	Workshop	Date	Learner Types	Attended
CODEC Network & UGA College of Agriculture	Introduction to Solar Energy Technology & Policy (1 hour)	Jun 2019	Graduate & Undergraduate Students	10
CODEC Network & UGA College of Agriculture	Social Energy Atlas Interview Protocols (1 hour)	Jun 2019	Graduate & Undergraduate Students	10
CODEC Network & UGA College of Agriculture	Introduction to Interview Methods (1 hour)	Jun 2019	Graduate & Undergraduate Students	10
CODEC Network & UGA Extension	Social Energy Atlas Project Orientation (1 hour)	May 2019	Graduate & Undergraduate Students	10
CODEC Network & UGA Extension	Introduction to Solar Energy Technology & Policy (1 hour)	Feb 2019	Extension, Undergraduates	14
CODEC Network & UGA Extension	Social Energy Atlas Interview Protocols (1 hour)	Feb 2019	Extension, Undergraduates	14
CODEC Network & UGA Extension	Introduction to Interview Methods (1 hour)	Jan 2019	Extension, Undergraduates	14
CODEC Network & UGA Extension	Social Energy Atlas Project Orientation (1 hour)	May 2018	Extension, Undergraduates	16
CODEC Network & UGA Extension	Introduction to Solar Energy Technology & Policy (1 hour)	May 2018	Extension, Undergraduates	16
CODEC Network & UGA Extension	Social Energy Atlas Interview Protocols (1 hour)	Apr 2018	Extension, Undergraduates	16
CODEC Network & UGA Extension	Introduction to Interview Methods (1 hour)	Apr 2018	Extension, Undergraduates	16
CODEC Network & UGA Extension	Social Energy Atlas Project Orientation (1 hour)	Jan 2019	Extension, Undergraduates	14
Chatham Hall	Who am I? Who are we? Balancing Identity and Community (6 hours)	Oct 2017	High School Sophomore Girls	47
Chatham Hall	Nurturing Empathy: Designing Self-Reflexive Curriculum (3 hours)	Aug 2017	Secondary School Educators & Administration	63
Chatham Hall	Design Thinking for All-Girls Education (2, 6-hour sessions)	Aug 2017	Secondary School Educators & Administration	61
ASU School for Earth & Space Exploration	Program Name Design for Public Science Engagement (3, 2-hour sessions)	Nov 2016	University Staff, Faculty, Graduate & Undergraduate Students	112
ASU Center for Education Through eXploration	Enhancing Team Dynamics: Connecting Personality with Team Vision (8 hours)	Sep 2016	University Staff, Faculty	18

Workshops Moderated - Continued

Organizations	Workshop	Date	Learner Types	Attended
ASU Center for Education Through eXploration	Product Name Design for Public Science Engagement (4 hours)	Aug 2016	University Staff, Faculty	21
ASU Nexus Lab for Digital Humanities	“Developing Social Scribe” Web App Development Workshop (15, 3-hour sessions)	Aug 2015 - Dec 2015	University Staff, Faculty, Graduate & Undergraduate Students	22
ASU Nexus Lab for Digital Humanities	Text-Based Modeling Workshop (15, 3-hour sessions)	Aug 2015 - Dec 2015	University Staff, Faculty, Graduate & Undergraduate Students	20
ASU Nexus Lab for Digital Humanities	Project Management & Applied Humanities Series (15, 3-hour sessions)	Aug 2015 - Dec 2015	Graduate Students & Postdoctoral Scholars	10
ASU Nexus Lab for Digital Humanities	PMP Exam Bootcamp (6, 7-hour sessions)	Aug 2015 - Dec 2015	Graduate Students & Postdoctoral Scholars	8
ASU Nexus Lab for Digital Humanities	“Developing Wassaja” Web App Development Workshop (15, 3-hour sessions)	Jan 2015 - May 2015	University Staff, Faculty, Graduate & Undergraduate Students	12
ASU Nexus Lab for Digital Humanities	Design Thinking for Humanities Researchers (4 hours)	Nov 2014	University Staff, Faculty, Graduate & Undergraduate Students	12
ASU Nexus Lab for Digital Humanities	Introduction to Mapping Humanities Data with GoogleMaps (4 hours)	Oct 2014	University Staff, Faculty, Graduate & Undergraduate Students	17
Stanford University Libraries	<digiPrep> Preservation Strategies for Digital Projects (3 hours)	Jun 2014	Faculty, Graduate & Undergraduate Students	12
Stanford University Libraries	<digiPrep> Preservation Strategies for Digital Projects (3 hours)	Jun 2014	Library Staff	21
Stanford University Libraries	<digiPrep> Meta/Data Through Indexing (3 hours)	May 2014	Faculty, Graduate & Undergraduate Students	18
Stanford University Libraries	<digiPrep> Meta/Data Through Indexing (3 hours)	May 2014	Library Staff	15
Stanford University Libraries	<digiPrep> Code Management for Humanities Minds (3 hours)	Apr 2014	Faculty, Graduate & Undergraduate Students	22
Stanford University Libraries	<digiPrep> Code Management for Humanities Minds (3 hours)	Apr 2014	Library Staff	10

Workshops Moderated - Continued

Organizations	Workshop	Date	Learner Types	Attended
Stanford University Libraries	<digiPrep> Metadata for Humanities Projects (3 hours)	Feb 2014	Faculty, Graduate & Undergraduate Students	14
Stanford University Libraries	<digiPrep> Metadata for Humanities Projects (3 hours)	Feb 2014	Library Staff	13
Stanford University Libraries	<digiPrep> Text-Based Model Creation (3 hours)	Nov 2013	Faculty, Graduate & Undergraduate Students	8
Stanford University Libraries	<digiPrep> Text-Based Model Creation (3 hours)	Nov 2013	Library Staff	15
Stanford University Libraries	<digiPrep> Data Management (3 hours)	Oct 2013	Faculty, Graduate & Undergraduate Students	9
Stanford University Libraries	<digiPrep> Data Management (3 hours)	Oct 2013	Library Staff	13
Stanford University Libraries	<digiPrep> Project Management (3 hours)	Sep 2013	Faculty, Graduate & Undergraduate Students	6
Stanford University Libraries	<digiPrep> Project Management (3 hours)	Oct 2013	Library Staff	14
Grand Valley State University Women & Gender Studies	Directing Your Digital Story: Sharing Your Study Abroad Experience through New Media (2, 8-hour sessions)	Feb 2012	Undergraduate Students	32

Student Mentoring

Thesis Committee Advising

Student	Department	Role	Dates
Steffan Nelson	Artificial Intelligence (UGA)	Master's Thesis Committee	Aug 2017 - Present
Shannon Lujan	English (ASU)	Doctoral Dissertation Committee	Aug 2015 - Jun 2017
Jason O'Leary	Human & Social Dimensions of Science & Technology (ASU)	Doctoral Dissertation Committee	Feb 2016 - Jun 2017
Jackie Welsh	Linguistics (ASU)	Honors Thesis Advisor	Jan 2016 - May 2017
Elizabeth Garbee	Human & Social Dimensions of Science & Technology (ASU)	Doctoral Second Year Project	May 2015 - Dec 2015

Graduate Assistantship and Fellowship Advising

Student	Department	Role	Dates
Karnita Dumas	Agricultural & Environmental Education (UGA)	Graduate Research Assistant	May 2018 - Present
Steffan Nelson	Artificial Intelligence (UGA)	Graduate Research Assistant	Jan 2017 - Present
Katherine Kuiper	Linguistics (ASU)	Graduate Research Assistant	Mar 2017 - May 2018
Jason O'Leary	Human & Social Dimensions of Science & Technology (ASU)	Graduate Research Assistant	Jan 2017 - Jun 2017
Brenda Trinidad	Human & Social Dimensions of Science & Technology (ASU)	Graduate Research Assistant & Project Management Fellow	Aug 2016 - Jun 2017
Thomas Black	Public History (ASU)	Graduate Research Assistant & Project Management Fellow	Aug 2015 - May 2016
Gurwinder Singh	Computer Science and Systems Engineering (ASU)	Graduate Research Assistant & Project Management Fellow	Aug 2015 - May 2016
Carlo Altamirano-Allende	Human & Social Dimensions of Science & Technology (ASU)	Graduate Research Assistant & Project Management Fellow	Aug 2015 - Dec 2015
Kenneth Aiello	Biology and Society (ASU)	Graduate Research Assistant & Project Management Fellow	Aug 2015 - Dec 2015
Deryc Painter	Biology and Society (ASU)	Graduate Research Assistant & Project Management Fellow	Aug 2015 - Dec 2015
Yawen Zou	Biology and Society (ASU)	Graduate Research Assistant & Project Management Fellow	Aug 2015 - Dec 2015
Laura Keller	Public History (ASU)	Graduate Research Assistant	Aug 2014 - May 2016

Undergraduate Assistantship Advising

Student	Department	Role	Dates
Anna Gardner	Mechanical Engineering (GT)	Undergraduate Research Assistant	Dec 2018 - Present
Sabrina Francescangeli	Social Psychology (UGA)	Undergraduate Research Assistant	Aug 2018 - Present
Erin McAfee	Cognitive Psychology (ASU)	Undergraduate Research Assistant	Jan 2019 - July 2019
Steffan Nelson	Mechanical Engineering (ASU)	NEPTUNE Undergraduate Research Assistant	Mar 2016 - Dec 2016
Jared Connor	Criminal Justice (ASU)	NEPTUNE Undergraduate Research Assistant	Mar 2016 - Dec 2016

Professional Consulting Services

2020–Present | **Founder and Principle - The Knowlicy Group**

Professional Indexing Services

Howell, Jessica. *Malaria and Victorian Fictions of Empire*. Cambridge, MA: Cambridge University Press.
doi:10.1017/9781108693226. <https://doi.org/10.1017/9781108693226>.

Pilsch, Andrew. *Transhumanism*. Minneapolis, MN: University of Minnesota Press.

University Service

2017–2018	Innovation Administration Lead, VAIS Accreditation Preparation <i>Chatham Hall</i>
2017	SRCA Grant Application Reviewer <i>Arizona State University</i>
2014–2016	Digital Humanities Graduate Certificate Development Committee Member Arizona State University
2013–2014	Methods Liaison, Center for Spatial Analysis & Literary Lab <i>Stanford University</i>
	High School Student Summer Internship Supervisor <i>Stanford University Libraries</i>

Professional Service

2019–Present	Journal Reviewer - <i>Social Studies of Science</i> Journal Reviewer - <i>Processes</i> Journal Reviewer - <i>Energies</i>
2018–Present	Journal Reviewer - <i>Energy Research & Social Science</i>
2015–2017	Assistant Editor & Technical Manager - <i>Linguistic Atlas Projects</i>
2015	Grant Proposal Reviewer - National Endowment for the Humanities
2013–2017	Presentation Proposal Reviewer - Alliance for Digital Humanities
2008 - 2011	Graduate Student Representative on the Committee for the Status of Women in Linguistics - Linguistic Society of America

Professional Memberships

2019–Present	Rural Sociological Society
2018–Present	National Communication Association
2016–Present	Association of Internet Researchers
	American Association of University Women
2013–Present	Association for Computing in the Humanities
2015	Project Management International
2011–2017	American Dialect Society
2009–2017	Southeastern Conference on Linguistics
2008–2017	Linguistic Society of America

Skills

Programming, Scripting, and Markup Languages

Expert	Linux/Unix Python Ruby XML XPath XSLT
Proficient	C++ Bash jQuery Java Perl

Web Development

Expert	Content Management Systems (Drupal, WordPress) Ruby on Rails SOLR Indexing JavaScript Learning Management Systems (Blackboard, WebCT, Sakai, Canvas)
Proficient	PHP Puppet/Chef

Databases, Big Data, Visualizations, and Statistics

Expert	SQL Jupyter Notebooks WordSmith Tools R Tableau
Proficient	SPSS SASS D3.js

Data Editing & Management Tools

Expert	Oxygen (XML Editor) Audacity MaxQDA MS SharePoint JIRA Confluence Wrike AWS Dashboard Git Adobe Acrobat Professional
Proficient	MS Visual Editor Sony Sound Forge NVivo ArcGIS

Social Media, Content Creation, & Document Design

Expert	LaTex Hootsuite Adobe Photoshop Adobe InDesign Adobe Illustrator
Proficient	Adobe Lightroom Adobe Premiere

Languages

Reading	German Old English Latin Spanish (Novice)
Speaking	German Spanish (Novice)

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References

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