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I. EDUCATION

2004 Ph.D. University of Birmingham, U.K.
Ancient History & Archaeology
"Theban Tomb Decoration in the First Millennium B.C."

1993 B.A. (Hons) University of Birmingham, U.K.
Ancient History & Archaeology
First Class Degree

II. EMPLOYMENT

Academic

2018 – present University of Washington, Seattle, WA
   Affiliate Instructor, Near Eastern Languages & Civilization (NELC)

2018 – present University of Maryland Global Campus,
   Adjunct Associate Professor, School of Humanities & Philosophy

2015 – present University of Washington, Seattle, WA
   Lecturer, NELC, Informatics, Computational Linguistics

2011 – 2013 University of Washington
   Visiting Scholar, NELC

Related Professional Positions

2018 – present Gale, a Cengage Company, Farmington Hills, MI
   Digital Humanities Specialist

2016 – present Educational Testing Service/College Board
   Advanced Placement Program Distributed Reader, World History: Modern

III. PUBLICATIONS

Published

"Developing Literacies in the Digital Humanities Classroom: A Case Study." *DH+Lib Special Issue*. Sarah Ketchley & Jared Nistler, University of Washington (2020)

"Building the Digital Scholar Lab - A Retrospective." Margaret Waligora, Lindsey Gervais, Sarah Ketchley, Wendy Perla Kurtz, Thomas Piggott, Marc Cormier, DHSI Project Management

"Introducing Digital Humanities in the Undergraduate Classroom: Strategies, Solutions, and Pedagogical Practices Using the Gale Digital Scholar Lab." *New International Perspectives on Research and Teaching* (2019)

"From provider to partner: how digital humanities sparked a change in Gale's relationship with universities." *Insights, the UKSG Journal*. (2019-10-16, DOI: 10.1629/uksg.482)

"Reliefs from the Tomb of Mentuemhat (TT 34) in the Museo Archeologico, Florence." *Journal of the Society for the Study of Egyptian Antiquities* 38 (2012)

Research in Progress

"Introducing Digital Humanities in the Undergraduate Classroom: A Model Syllabus." Pressbooks Open Educational Resource

"The Baki Project: Developing a Reversible Transcription Tool for Ottoman Turkish." co-authors Natasha Dietzler, Brad Holland, Selim Kuru, Rutvi Patel & Gulsah Taskin. Pending submission to *Digital Humanities Quarterly*

"Databases, Diaries and a Disputed Will." co-author Rebecca Vance. Pending submission to *The Metropolitan Museum Journal*

"The Rediscovery of Ancient Egypt in the Illustrated London News 1842-2003." (Article)

"Nile Travel and Excavation in the Valley of the Kings 1889-1913: The Diaries of Mrs. Emma B Andrews." (Article)

"The Lady Vanishes: The Saga of the Minghetti Leonardo." (Article)

IV. PRESENTATIONS

Invited Lectures

2020 Keynote Speaker, DH@Wake Summer Institute: Community and Collections. Wake Forest University, North Carolina

2019 Plenary Speaker, Digitorium, University of Alabama, Tuscaloosa. "The Diaries of Emma B. Andrews and a Developing DH Project."

2018 Featured presentation. "History in the Digital Age." Northwest World History Association Conference, Seattle University

2018 "Digital Humanities & New Media Publication as Public Scholarship." New Scholarly Practices, Broader Career Paths: Transforming the Curriculum to Prepare Next Generation Scholars in Near and Middle Eastern Studies, Simpson Center for the Humanities, University of Washington

2017 "Re-Imagining Nineteenth Century Nile Travel and Excavation for a Digital Age: The Emma B. Andrews Diary Project." Digital Classicist Summer Seminar Series, Kings College, London

2017 "Digital Humanities in Middle Eastern Studies at the University of Washington: Past, Present, and Future." Voices in Middle East Studies, University of Washington

2016 "Emma B. Andrews and the Golden Age of Egyptian Archaeology: A Diarist's Account of Exploration and Discovery in the Valley of the Kings 1889 - 1913."

    American Research Center in Egypt (ARCE) - Northwest Chapter- February
    Society for the Study of Egyptian Antiquities, SFU, Vancouver BC - April
    ARCE-Oregon October
    Harvard Semitic Museum- November

2013 "Emma B. Andrews and the Golden Age of Egyptian Archaeology: a Diarist's Account of Exploration and Discovery in the Valley of the Kings 1889 - 1913." Birmingham UK. Scholarship recipient

Conference Papers, Panels, Posters & Seminars

Upcoming

2021 "The Emma B. Andrews Diary Project: A Case Study in Student Collaboration, Tool Development and Data Visualization." Paper, Digital Humanities Congress, Sheffield

2021 "The Emma B. Andrews Diary Project: Mining the History of Egyptology." Seminar paper, Massachusetts Historical Society Digital History Seminar Series 2020 – 2021, online

2020 "The Emma B. Andrews Diary Project: A Case Study in Student Collaboration, Tool Development and Data Visualization." Panelist on "Textual Projects" at UBC-Vancouver's Digital Humanities: Collaboration Conference, online

2020 "Building Bridges: Pedagogical Strategies for Introducing Digital Humanities in the Undergraduate and Graduate Classroom." Poster, DH2020 Carrefours/Intersections, online

Completed

2020 "[Digital Humanities meets 'Golden Age' Egyptian Archaeology: A Case Study in Online Pedagogy](.)." Paper, Digital Orientalist, online

2020 "Building the Digital Scholar Lab. A Retrospective." Paper & recorded presentation. DHSI Project Management Conference, online

2019 "Pedagogical approaches to teaching Digital Humanities and Digital Scholarship: Common Ground and Collaborative Models for Faculty and Librarians." Roundtable, The Association for Computers and the Humanities (ACH) conference, Pittsburgh

2019 "Re-discovering the 'hidden women' of 19th century Egyptology through thematic analysis of historical newspapers." Panelist on "Complexities in the Use, Analysis, and Representation of Historical Digital Periodicals." DH2019, Utrecht

2019 "Introducing Digital Humanities in the Undergraduate Classroom." Day of DH, British Library, London

2018 "Newbook Digital Texts. A New Model for Non-Western Digital Humanities." DHAsia, Stanford University

2017 "Emma B. Andrews and the Golden Age of Egyptian Archaeology: A Diarist's Account of Exploration and Discovery in the Valley of the Kings 1889 - 1913." ASTENE Conference, Norwich, UK

2017 Faculty Open Educational Resources Workshop - "Equity, Access and Innovation: Open Textbooks at the University of Washington."
2017 "Texts as Data: Digital Humanities for Text Analysis." Special Panel participant, 227th American Oriental Society Annual Meeting, Los Angeles
2016 "Versioning Cultural Objects: Concepts, Structures and Expressions." Maynooth University, Ireland

Workshops

2020 "Workshop: Building Digital Collections in the DH Classroom." DH@Wake, Wake Forest University, North Carolina
2020 "Computational Text Analysis in the Cloud", "Ngrams and Topic Modeling in the Digital Scholar Lab." DH Fair 2020, UC Berkeley, CA. Co-presenter: Wendy Perla Kurtz, Ph.D.
2019 "Fundamentals of Text Mining: Curating, Preparing, Analyzing, and Visualizing Textual Data." Learn@DLF. Digital Library Federation Forum. Co-presenters: Wendy Perla Kurtz, Ph.D., Margaret Waligora, MLIS

V. TEACHING EXPERIENCE

Training

2020 – Universal Design for Learning, Library Juice Academy (1.5 CEUs)
2019 – The Green Zone: Teaching Military Students, University of Maryland Global Campus
2018 – FACDEV 212 Teaching Effective Hybrid Courses, University of Maryland Global Campus
2018 – FACDEV 411, University of Maryland Global Campus – Teaching Effective Hybrid Courses
2015 – The Flipped Classroom, Hybrid Pedagogy

University of Washington

2020 Summer – "An Introduction to Digital Humanities." Undergraduate/graduate 3-credit class, Informatics Dept, online
2020 Winter – "Pioneers in Near Eastern Archaeology: Digital Humanities in Practice." Undergraduate/graduate 3-credit class, Near Eastern Languages & Civilization
2019 Summer – "An Introduction to Digital Humanities." Undergraduate/graduate 3-credit class, Informatics Dept, online
2018 Fall – "An Introduction to Digital Humanities." Undergraduate/graduate 3-credit class, Informatics Dept
2018 Spring – "Re-imagining the 'Golden Age' of Egyptian Archaeology: Using NLP to Excavate Historical Texts." Graduate Seminar: Computational Linguistics Masters Studies (CLMS)
2017 Spring – "Evaluating & Planning DH Projects." Graduate Seminar: Digital Culture and Digital Humanities, Textual Studies Department, University of Washington
2016-2017 – "Digitizing the Past." Collegium Seminar: Husky Leadership Initiative and First Year Programs

2015-2016 Fall, Winter, Spring – "An Introduction to Digital Humanities."
   Undergraduate/Graduate 3 – 5-credit class

University of Maryland Global Campus

2020 Fall – "An Introduction to Humanities." Undergraduate class, online.
2020 Summer – "An Introduction to Humanities." Undergraduate class, online
2020 Spring – "Technology and Culture." Undergraduate class, online
2019 Winter – "Technology and Culture." Undergraduate class, online
2019 Summer – "Myth in the World." Undergraduate class, online
2019 Spring – "An Introduction to Humanities." Undergraduate class, online

VI. DIGITAL HUMANITIES

DH Training, Funding Awards and Fellowships

2020 Building Legal Literacies for Text and Data Mining Institute (BLLTDM), University of
   Berkeley. Competitive application & stipend
2020 Python for Humanists, Texas A&M University
2019 Databases for Digital Humanists, Digital Humanities Summer Institute, University of
   Victoria, BC
2019 DH for Department Chairs and Deans, Digital Humanities Summer Institute
2018 Mozilla Open Leaders: competitive recruitment as an Open Project Lead
2018 Introduction to IIIF: Sharing, Consuming, and Annotating the World's Images, Digital
   Humanities Summer Institute. IIIF Fellowship Award recipient
2017 Digital Mitford Coding School, University of Pittsburgh at Greensburg. TEI/XML, XPath,
   XSLT
2017 Using Fedora Commons/Islandora. Digital Humanities Summer Institute. Compute Canada
   Award recipient
2017 University of Washington Research Royalty Fund Grant, $40K, The Baki Project
2016 American Philosophical Society Digital Humanities Fellowship "Mapping the Emma B.
   Andrews Diaries"
2016 Friends of the Library Award ($1500) for planning Open Educational Resource Textbook
2016 Digital Ottoman Platform/Open Ottoman, Institute for Advanced Study, Princeton. Invited
   Workshop Participant
2016 Text Mapping as Modeling. Digital Humanities Summer Institute. Scholarship recipient
2016 Issues in Large Project Management, Digital Humanities Summer Institute. Simpson
   Center for the Humanities funding award recipient
2015 NELC University of Washington funding award. "The Flipped Classroom" training offered
   by Hybrid Pedagogy
2015 TEI Fundamentals. Digital Humanities Summer Institute. Scholarship recipient
2015 Jackson School of International Studies, University of Washington Grant, $40K, for course
   development & teaching of "An Introduction to Digital Humanities"
2014 Advanced TEI Concepts. Digital Humanities Summer Institute. Scholarship recipient
2014 Digital Humanities Data Curation Workshop, MITH & Northwestern University, Boston,
   MA. NEH stipend recipient

2013 An Introduction to XSLT. Digital Humanities Summer Institute. Scholarship recipient
2013 TEI Workshop "Taking TEI Further: Customizing the TEI." Brown University,
    Providence, RI. NEH travel stipend recipient
1994-1997 British Academy Major award for doctoral study

DH Projects

Sephardic Studies Project, Jackson School of International Studies, University of Washington
2018 – 2019 Digital Humanities Project Consultant
Guide SSP team on developing and implementing process and standards documentation.
Creating metadata for an extensive collection of digital material related to Sephardic Studies.

The Baki Project Near Eastern Languages & Civilization, University of Washington
2016 – present Digital Humanities Project Manager
Organized preliminary planning workshop involving 15 scholars from multiple institutions and
countries. Managed cross-cultural academic communication and workflow between over 30
international scholars and graduate students on multiple project teams.
Headed design and development team and completed implementation of multi-lingual website
built on customized WordPress/Omeka install. Planned and developed document database.
Created manuscript metadata. Strategized and tested transcription interface.

Open Ottoman, Institute for Advanced Studies, Princeton
2016 – present Web Designer & Digital Humanities Project Consultant
Collaborated on international project to develop access point to resources in Ottoman studies.
Planned, developed and maintain WordPress website and community wiki to showcase Open
Ottoman resources and projects. Created information and guidance in using digital tools and
techniques specifically relevant for research in Ottoman studies. Developed recommendations
on best practices for using these resources and provided examples of research projects using best
practice digital and computational methods.

UW Menus Project, Special Collections, University of Washington Libraries
2016 Digital Humanities Researcher
Collaborated on the development of a crowdsourcing project to transcribe around 700 Pacific
Northwest menus. Investigated options for developing a customized 'proof of concept' website.
Designed, implemented and launched project website built on an Omeka framework.
Directed social media and newsletter campaign to promote the project. Organized and led
training workshops for crowdsourcing volunteers. Wrote technical and informational
documentation to direct volunteers.

Newbook Digital Texts, NELC, University of Washington
2012 – present Co-Founder & Co-Director
Co-founded independent publishing house blending traditional humanities scholarship with
dynamic, collaborative, digitally based publishing. Directed undergraduate and graduate student
internships in all aspects of digital humanities work with a goal of providing open access to both
in-house technology and humanities texts and research. Trained over 150 undergraduate interns
from 35 academic departments in best scholarly practices for digital humanities project work.

[The Emma B. Andrews Diary Project](#), University of Washington
2012 – present Principal Investigator
Transcribed, edited and encoded in TEI an extensive corpus of primary source historical data from the 'Golden Age' of Egyptian archaeology (late 19th/early 20th centuries). Mentored interns and provided training in Omeka, Neatline, Dublin Core metadata, Linked Open Data, XML, Text Encoding Initiative (TEI), eXist open source databases, TEI Publisher and Github. Developed mapping data visualization of excavations in Valley of the Kings in the late 19th/early 20th centuries. Scraped the web for open source research content and developed database of antiquities for historical research.

Seattle Art Museum, Ancient and Mediterranean Art
2012 – 2013 Digitization and cataloging of the collection records of Egyptian Antiquities purchases

VII. PUBLICITY

2017 '[A Diary Inspires a Publishing House](#)' Arts & Sciences *Perspectives* Newsletter, University of Washington
2017 '[How I Work Open: Sarah Ketchley](#)' *Open @ UW*

VIII. SERVICE

2017 – 2020 Co-Editor & Technical Editor, *Journal of the Society for the Study of Egyptian Antiquities* (JSSEA)

Thesis Advisor
 2017 – MA NELC "Almohad Dynasty in Morocco."
 2017 – MA Museum Studies "More than just a novelty? Museum visitor interactions with 3D printed artifacts."
 2019 – Computational Linguistics MS "Named Entity Resolution for Historical Texts."
Mentor
 2012 – present – Newbook Digital Texts: undergraduate internships in digital humanities.
 2018 – iSchool Capstone: "Scribe, a reversible transcription tool for Ottoman Turkish."
 2019 – MLIS Capstone: Omeka customization and Dublin Core metadata
 2019 – CSE Capstone: JavaScript/D3/Leaflet map building

IX. LANGUAGES

English (native), French (reading), Spanish (reading), Italian (reading), German (reading), hieroglyphs (reading)

X. MEMBERSHIPS

Alliance of Digital Humanities Organizations (ADHO)
The Association for Computers and the Humanities (ACH)

American Research Center in Egypt (ARCE)
Egypt Exploration Society (EES)
The Association for the Study of Travel in Egypt and the Near East (ASTENE)