

CLARKE L. IAKOVAKIS

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EDUCATION

University of Houston-Clear Lake

Coursework complete–Degree unfinished

Master of Arts, History

- GPA: 3.8

University of Texas at Austin

May 2011

Master of Science, Information Studies

- Awarded full tuition scholarship from IMLS
- GPA: 4.0
- Thesis: [“An interdisciplinary inquiry into the ethics codes of the helping professions : interpretations of moral principles and professional responsibilities”](#)

Texas State University

May 2006

Bachelor of Arts, History with Minor, Writing

LIBRARY EXPERIENCE

Oklahoma State University

Edmon Low Library

August 2018–Present

Scholarly Services Librarian

Stillwater, OK

- Lead implementation of Symplectic Elements Research Information Management System, including project management, data mapping, training,
- Provide leadership for the Scholarly Services & Research Engagement Department, including supervision of the Data Initiatives and the Digital Scholarship Librarians
- Create advocacy programs that encourage OSU faculty and students to adopt open access research and publishing practices, including training workshops, consultations, and more
- Provide workshops and instruction on data and computing technologies including R, OpenRefine, Git, Open Science Framework, L^AT_EX, and others. Serve as Lead Maintainer for the Library Carpentry R Session. Help organize and lead the OSU Carpentry workshops.
- Develop partnerships with internal and external constituents to advance scholarly services and initiatives such as advocating for author rights, developing a model for copyright and Creative Commons license support, raising awareness about open access best practices including depositing works into the institutional repository, and managing scholarly impact profiles and analytics.
- Undertake academic department liaison responsibilities for the History and Political Science programs

University of Houston-Clear Lake

Alfred R. Neumann Library
Scholarly Communications Librarian

January 2017 - August 2018
Houston, TX

- Launched the university's first scholarly communications program
- Assumed formal management of format & submission of all university theses & dissertations, supervising one library employee, administering of Vireo & DSpace, and liaising to all deans and advising coordinators
- Established working relationships with individual faculty members & faculty evaluation committees, holding individual consultations for journal evaluation & hosting workshops on topics such as "Measuring Your Research Impact," "Understanding Altmetrics," & "Using the Publish or Perish Software"
- Collaborated with technical services & research librarians to wrangle collections data & developed interactive visualizations in order to make informed purchasing decisions
- Conducted a three-part workshop series for Open Access Week 2017 on Open Access, Intellectual Property, & Open Data
- Developed & hosted workshops for students on using EndNote, R, and the Word templates I created for theses & dissertations
- Co-chaired the committee to host [THATCamp Clear Lake](#), November 2017
- Continued to maintain full liaison responsibilities in four subject areas & staff the reference desk 5-10 hours per week

University of Houston-Clear Lake

Alfred R. Neumann Library
Research & Instruction Librarian

September 2014 - January 2017
Houston, TX

- Initiated and led transition from print to electronic theses & dissertations, including project management, presentations to university administration & faculty, writing formal [format & submission procedures](#), [outreach to faculty](#).
- Managed the inventory & assessment of the 10,000 item K-12 Curriculum Library, administering survey to faculty, establishing a Faculty Advisory Committee, purchasing updated and current textbooks and teaching materials, and reorganizing the entire space to facilitate browsing and retrieval
- Partnered with technical services staff to streamline library data management & cleaning, such as data merging, string editing, and other data manipulation
- Lead and actively participated in several library & university committees—such as the Vireo Working Group, Digital Library Committee, and the University Life Committee
- Served as liaison to Criminology, Curriculum & Instruction, Instructional Technology, & Geography, performing all responsibilities including reference service, instruction, collection development, accreditation support, & documenting library resources to support new programs
- Developed curriculum & delivered library instruction to all levels of students, and to humanities, social sciences, and science courses. View a [sample of instruction slides](#)

University of Texas at Arlington

UT Arlington Libraries

Data & E-Science Librarian

August 2013 - August 2014

Arlington, TX

- Developed and presented instruction, workshops and consultations with faculty, students, & library staff on range of library topics, including scholarly communications & open access, data reference & analysis tools, 3D printing, research data management & compliance with federal data management plans
- Team Leader, 2013 CLIR-DLF E-Science Institute: Initiated and led an assessment of university research practices, interviewing 18 university administrators, deans, and faculty members, transcribing the interviews myself, and conducting qualitative analysis to develop a SWOT Analysis
- Organized and hosted GIS Day in 2012 & 2013, and the biannual Cross Timbers Library Collaborative Scholarly Communications & Digital Curation meeting in 2013
- Served as liaison to physics, biology & computer science departments, performing reference consultations with students and faculty, teaching information literacy courses, & developing and maintaining online research guides

University of Texas at Arlington

UT Arlington Libraries

Reference & Information Literacy Assistant

August 2011 - August 2013

Arlington, TX

- Developed curriculum & taught information literacy classes for several graduate & undergraduate classes, including performing general and specific library research, citation formatting, & avoiding plagiarism
- Researched, designed, and launched online guides to using e-books and conducting mobile research
- Supervised reference desk in evenings, acting as manager of entire reference service, answering all student questions, and enforcing library policies and procedures
- Created and maintained wiki for department of Information Services
- Comprehensive knowledge of LoC, Dewey, and SuDoc classification
- Assisted the nursing librarian with a two-year study examining the impact of embedding a librarian on student performance in online courses
- Researched, wrote, and published two articles in the *Arlington Citizen-Journal* newspaper, based on research of historical photographs from the library's special collections

University of Texas at Austin

Nettie Lee Benson Latin American Collection

Circulation Associate

August 2009 - January 2011

Austin, TX

- Explained library policies, answered informational and directional questions, and helped patrons use and understand the online library catalog
- Performed range of circulation tasks: interacting with users, checking items in and out, placing reserves, and changing item statuses

Austin Public Library

Will Hampton Branch at Oak Hill

Administrative Associate

October 2007 - August 2009

Austin, TX

- Provided general information services to a diverse patron base: answered reference and reader's advisory questions, and provided library and online catalog instruction
- Organized and updated binder of suggested and popular reading materials for patron perusal
- Sorted and shelved all types of library materials, and designed and executed shelf reorganization projects when necessary

PUBLICATIONS & CONFERENCE PRESENTATIONS

- “Working with Scholarly Literature in R: Pulling, Wrangling, Cleaning, and Analyzing Structured Bibliographic Metadata.” Six hour workshop accepted for FORCE11 Scholarly Communications Institute. August 2020.
- “Using the Crossref API: Pulling and working with Crossref publication and funder metadata in R.” Pre-conference workshop accepted for Electronic Resources & Libraries conference. March 2020. [Session Description](#).
- “Working with Scholarly Literature in R: Pulling, Wrangling, Cleaning, and Analyzing Structured Bibliographic Metadata.” FORCE11 Scholarly Communications Institute. August 2019. [Session Description](#). [Session Materials](#)
- “Querying & Accessing Scholarly Literature metadata: Using rcrossref, rorcid, and roadoi.” Texas Conference on Digital Libraries. May 2019. [Session Description](#). [Session Materials](#).
- “Data as a Core Competency: Wrangling Library Data and Building Campus Connections.” Poster. ACRL 2019. April 2019. [Session Description](#). [Poster](#)
- “Confronting the Elephant in the Room: Cleaning & Wrangling Data for Collections & Scholarly Services.” Electronic Resources & Libraries conference. March 2019. [Session Description](#). [Session Materials](#).
- “Gathering Multiple Subject Queries with Large Numbers of Authors.” Vignette for rscopus R package. Co-authored with John Muschelli. December 2018. http://johnmuschelli.com/rscopus/articles/multi_author.html
- “Centralizing ETD Processing in the Library: Owning the Roles of ETD Administration, Research Librarianship, and Scholarly Communications.” US Electronic Theses & Dissertation Association Annual Conference. October 2018. [Session Description](#).
- “Introduction to R for Libraries.” Three-part webinar. Sponsored by the Association for Library Collections & Technical Services (ALCTS). May 2018. [Session Description](#).
- “Database Usage in Context: Wrangling Vendor, Library, and Institutional Data.” Webinar at the Amigos Library Services Online Conference *Wrangling Library Data: Analytics, Dashboards, and Spreadsheets*. February 2018. [Session Description](#). [Session Materials](#).
- “Personalizing Assessment: Making Collections Data Work for You.” Panel presentation at the American Library Association Annual Conference. Chicago, IL. June 2017. [Session Description](#). [Session Materials](#).
- “Revitalizing the Curriculum Library: Analyzing the Collection, Surveying Faculty, and Forming a College of Education Advisory Group.” Lightning talk co-presented at the Education and Behavioral Sciences Section (EBSS) Research Forum at the ALA Annual Conference. Sponsored by EBSS. Chicago, IL. June 2017. [Session Description \(p. 17\)](#). [Session Materials](#).
- “I Don’t Know What I’m Looking At: Understanding Student Libguide Use with Eye-Tracking Software.” Paper co-presented at the Association of College & Research Libraries Biennial Conference. Baltimore, MD. March 2017. [Conference Paper](#).

“Developing Library Services for Digital Humanities & E-Science Support Using Qualitative Research.”
Co-presented at Digital Frontiers. Denton, TX. September 2014. [Session Description](#).[Session materials](#)

I have also presented at multiple state and local conferences, including Oklahoma ACRL (2018), Texas Library Association District 8 Meeting (2015-2017), IEEE Dual Conference of Innovation & Automation (2017), THATCamp Clear Lake (2017), UHCL GIS Day (2015), and the Cross Timbers Library Collaborative (2013).

PROFESSIONAL SERVICE

OSU Service	Head, Scholarly Services & Research Engagement Department Member, Faculty Council Student Affairs & Learning Committee, 2019-present Member, Library Collection Development Committee, 2018-present Secretary, Library Faculty Council, 2019-present Hiring Committee member: Digital Services Librarian Hiring Committee member: Asst. Dir. McNair Scholars Program
State/Ntl. Service	Board Member, Oklahoma Association of College & Research Libraries, 2019-present Planning Committee Chair, Texas Conference on Digital Libraries, 2018-19 Board Member, Texas Electronic Thesis & Dissertation Association, 2017-19
Conferences	Oklahoma Association of College & Research Libraries Conference, 2018-19 Digital Science User Day, 2019 Force11 Scholarly Communications Institute, 2019 Electronic Resources & Libraries, 2019 Texas Conference on Digital Libraries, 2016-2019 TLA Annual Conference, 2008-2012, 2015-16 ALA Annual Conference, 2009, 2017 ACRL Biennial Conference, 2017 THATCamp Clear Lake (co-chair), 2017 US ETDA Annual Conference, 2016, 2018 CLIR-DLF E-Science Institute Capstone, April 2013 ACRL Scholarly Communications Workshop, 2013-14, 2017 ICPSR Biennial Meeting, October 2013
Coursework	Digital Libraries, Reference & Instruction, Instructional Psychology, Information Seeking Behavior, Collection Management, Information Policy, Cataloging & Metadata
Research	Scholarly Communication, Open Access Publishing, Data Science, Collection Analysis, Information Literacy Instructional Methodology Post-WWII American political history & 20 th Century literature

TECHNICAL STRENGTHS

Certified Carpentries Instructor	2019-present
Word Processing	Microsoft Word, L ^A T _E X, Markdown
Design	Adobe Creative Suite (Illustrator, Acrobat & Photoshop), Google Sketchup, Microsoft Publisher
Data & Statistical analysis	R, Tableau, Microsoft Excel, Microsoft Access, OpenRefine
Tools	GIS (ArcMap), Git , Open Science Framework
Web	CSS, HTML, Adobe Dreamweaver
Integrated Library Systems	Sierra, Voyager, Millennium