Curriculum Vitae

Kendra K. Levine
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Education

Master of Science in Library and Information Science
Master of Science in Information Systems, December 2008
Drexel University, Philadelphia, PA

Bachelor of Arts, May 2005
University of California at Berkeley
Double Major: German, History
Double Minor: Linguistics, Medieval Studies

Professional Experience

Institute of Transportation Studies Library February 2017-present; Director
January 2016-2017; Acting Director
July 2008-December 2016; Research, Outreach and Web Services Librarian
Research: Provide reference and research assistance to Institute of Transportation Studies (ITS) students and research staff throughout California, including in-person and virtual reference. Conducted investigations for Caltrans of possible research topics to assess the state of the practice and current research needs.
Impact and Metrics: Track ITS publication citations, communicating the value and impact of research. Researching methodologies to gauge the impact of transportation research on policy and practice, with the goal of communicating the value of research programs.
Data Management and Access: Coordinates data sharing across research units and private industry. Established a template and process for data management to comply with new federal regulations. Provides consultation and education for students, faculty, and researchers about data management, with a focus on contract compliance. Work with transportation industry professional and stakeholders to establish best practices that are sustainable. Advocate for openness and data sharing to foster more collaboration and data reuse.
Publishing and Scholarly Communications: Work with ITS researchers to ensure their publications are reachable to the widest possible audience. Coordinates the publication of statewide ITS technical reports in eScholarship, assigning DOIs, and distributing new publications to interested groups. Indexes statewide ITS publications in the TRID database.
Instruction and Outreach: Support syllabuses and reading lists for transportation engineering and planning courses at the different ITS campuses (UC Berkeley, UC Davis, UC Irvine, and

UCLA). Offer instruction and tutorials on research tools, such as TRIS, Zotero and Google Scholar.

Collections: Comprehensively realigned the collection to meet the current needs and scope of ITS research and instruction, which included weeding roughly 20% and selecting 60% of the remaining collection to be moved into storage, leaving the most used and most relevant material more accessible in the redesigned reading room. Coordinated collection clean-up project to barcode the rest of the physical collection and update library holdings. Develops the transportation collection of the library to meet the needs of our academic researchers and practitioners in the field. Evaluate specific journals and conference proceedings for inclusion in our collection.

Library Management: Manages the library budget and explores development opportunities. Renovated the library's space to be more flexible for students and researchers, and to host public events such as seminars and hackathons. Reorganized collections and support space to accommodate the changes in library facilities. Coordinated and supervised moving a significant portion of physical collection to onsite storage. Redesigned the reading room to work as a collaborative research space. Manages circulation and oversees student employees for daily functions as well as special projects, such as barcode reclamation.

Metadata Management: Index articles from journals for TRID. Help improve and maintain the Transportation Research Thesaurus (TRT). Work towards broadening the use of the TRT for applications outside of TRIS and other article databases to include data catalogs and websites to improve access to transportation information across organizations. Maintains and rehabilitates records for the library's collection in Millennium, including serials management.

Committees and Working Groups:
- LAUC-B Committee on Advancement, Promotion, and Appointment (CAPA) (2021)
- 2019 LAUC-B Conference Committee Co-Chair
- LAUC-B Nomination Committee (September 2016-2017)
- Improving RLF Access Task-Force (September-November 2015)
- LAUC-B Affiliated Libraries Committee (September 2013-2015)
- LAUC-B Research Committee (September 2012-2014)
- ILS Steering Committee (November 2010-2012)
- LAUC-B Professional Development Committee (September 2009-2011)
- Web Advisory Group (August 2007–2010)
- Integrated Holdings Taskforce (August 2009-March 2010)
- OPAC Design Group (October 2008-June 2009)
- OPAC Public Information Group (March 2009-June 2009)

Professional Activities

Membership in Professional Associations
- Special Libraries Association (Transportation Division, Academic Division, Taxonomy Division, Government Information Division, San Francisco Chapter)
  - Students and New Professionals Advisory Council 2016-2019 (Chair, 2018-2019)
  - Public Policy Advisory Council, 2019-2020
  - President of the San Francisco Bay Area Chapter (2017)
  - Professional Development Advisory Council, 2015-2016
  - Annual Conference Advisory Committee, 2014-2015
  - Nominating Committee (2014)
  - Chair of Transportation Division (2013), Conference Planner 2012, Chair of Electronic Communications Committee (January 2009-2012)
  - Secretary of Academic Division (2010–2011), Conference Planner 2011, Nominations Committee (2014)
  - Data Caucus Conference Planner 2018
- Transportation Research Board (Library and Information Science and Technology (LIST) Committee, Urban Transportation Data Committee, Information Visualization Committee, Metadata Subcommittee, Transportation Research Thesaurus Subcommittee)
  - Chair for LIST Committee (2016-present)
  - Urban Transportation Data Committee Research Coordinator (2011-2016)
  - Webmaster for LIST Committee (2012-present), Program Planner (2012, 2015, 2016, 2017)
  - Organizing Committee for Better Safety Results through Information Sharing Workshop, July 2012, Irvine, CA
- Western Transportation Knowledge Network
  - WTKN Chair, 2010
- University Council – American Federation of Teachers (UC-AFT)
  - Local 1474 Executive Collective Member, 2018-present
  - Unit 17 Librarian Contact Bargaining - Berkeley Organizing Committee (2017 - present)
  - Unit 17 Librarian Contract Bargaining - Statewide Organizing Committee (2017-present)
    - Head of the Contract Action Team (2018-present)

Publications
"New Metrics for Measuring Academic Research Outside The Ivory Tower" *The New Metrics: Practical Assessment of Research Impact*, August 2019, Emerald
https://doi.org/10.1108/978-1-78973-269-620191003
"Envisioning a Library for Users" *Information Outlook*, September-October 2014, pp 14-16, Special Libraries Association.

"California Amphibian and Reptile Crossing Preliminary Investigation". University of California, Berkeley; California Department of Transportation, 2013.

"Curb Radius and Injury Severity at Intersections". University of California, Berkeley; California Department of Transportation, 2012.

"Transportation Engineering" with Rita Evans. In *Using the Engineering Literature* (2nd Edition), edited by Bonnie A. Osif, 2012, Boca Raton: CRC Press.

"Cool Pavements Research and Technology". University of California, Berkeley; California Department of Transportation, 2011

Presentations and Facilitation

"Advocate with Impact" (June 2019) with Jame Miller, Special Libraries Association Annual Conference, Cleveland OH

"Data Management Planning: Case Studies" (June 2018) with Carolyn Jackson and Amy Koshoffer, Special Libraries Association Annual Conference, Baltimore, MD

"Public Access Implementation from an Academic Perspective" (July 2016), AASHTO RAC/TRB State Representatives Annual Meeting, Providence RI

"Can I actually use it?" Testing open textbooks for accessibility" (September 2015) with Tara Robertson, ACCESS Library Conference, Toronto

"Open Access and Open Data Requirements: Outlook and Implications" (July 2014) with Mary Moulton, AASHTO RAC/TRB State Representatives Annual Meeting, Madison WI

"Trans/Hack: Opening and Preserving Transportation Data Hackathon" (February 2014) with Leighton Christiansen, Mary Moulton, and Amanda J. Wilson, International Digital Curation Conference, San Francisco, CA

"Open Data 101" (December 2013), Special Libraries Association Webinar, online

"Hardcore Technology for Softcore Librarians" (June 2013) with Amy Buckland, Special Libraries Association Annual Conference, San Diego, CA

"Building Your Professional Network in 140 Characters or Less: How Social Media Tools Can Enhance Professional Networking" (January 2012) Transportation Research Board 91st Annual Meeting.

"Drupal vs. WordPress vs. Joomla Smackdown" (October 2011) with Blake Carver, Internet Librarian, Monterey, CA.

"The Right Tool For the Job?: Google Alerts, Blogsearch, and Custom Search" (January 2011) Transportation Research Board 90th Annual Meeting.

"Open Transportation Research: How opening up your research can help everybody." (July 2010) AASHTO RAC 2010 Annual Meeting, Kansas City, MO

"Data – What's that?: A brief introduction to the complex relationship of data, researchers, and libraries. (June 2010) Government Transportation Research Information Committee (GTRIC), part of the SLA 2010 Annual Conference, New Orleans LA.

"Social Media For Transportation: It's not just Twitter and Facebook!" (May 2010) Community Transportation EXPO 2010, Long Beach, CA

"[Knowledge Is Power: How TRB's Databases Improve Access to Transportation](#)" (April 2010) Transportation Research Board Webinar with Rita Evans, Barbara Post, Susan Sillick, and Ken Winter.

"[Cloudy with a Chance of Awesomesauce](#)" (April 2010) MOBAC Future Technologies Workshop (Adapted from previous presentation.)

"Twitter for Transportation: Effective Uses of Twitter for Transportation Information, News, and Building Communities" (January 2010) Transportation Research Board 89th Annual Meeting.

"MashTrans.Org: How and why to use Web 2.0 in Transportation" (January 2010) Transportation Research Board 89th Annual Meeting.

"MashTrans and 7 Things: How Transportation Libraries and agencies use Web 2.0 tools to save money and be more effective." (October 2009) Internet Librarian, Monterey, CA.

"[Cloudy with a Chance of Awesomesauce](#)" with Amy Buckland and Laura Harris. (October 2009) Internet Librarian, Monterey, CA.

"[Digital Natives and Digital Immigrants: The digital divide?](#)" (October 2009) Internet Librarian Pre-conference Workshop with Rudy Leon, Monterey, CA.

"[OPALescence 2009](#)" (August 2009) Facilitated an online unconference session.

"Ennui? No!," "Tweet-up: or Why is it okay to hate Web 2.0?," "Break Down the Walls" and "It's All Academic – Building faculty relationship using more than just candy" (June 2009). Unconference sessions moderated with Margaret Smith and Amy Buckland at SLA Annual Conference, Washington, D.C. Group notes ([1](#) ,[2](#), [3](#), [4](#).)

"[SLA TRAN 7 Things](#)" (June 2009) Presenting the Transportation Division's 7 Things (23 Things style learning) at the SLA Annual Conference, Washing D.C.

"GTRIC 2009″ (June 2009) Facilitated the Transportation Division's day long pre-conference at the SLA Annual Conference.

"Raise Your Library Profile for Free(or Cheaply)" (April 2009) [Transportation Librarians Roundtable](#)

"Perspectives from New Transportation Library Professionals" (February 2009) [Transportation Librarians Roundtable](#)

"[MashTrans.org](#)" (February 2009) Louisiana Transportation Conference

"[MashTrans.org](#):Transportation information for moderns: Using Web 2.0 tools and applications to get people moving in the right direction" (January 2009) 89th Transportation Research Board Annual Meeting.

Community Service

Local 1474 Collective Member (April 2018-2019)
Unit 17 Statewide Bargaining Committee Member, Contract Action Team Leader (2018-2019) UC-AFT
As a member of the UC-AFT Local 1474 board, I handle communications to the members about union events and issues.

As a member of the Unit 17 Statewide Bargaining Committee I help make sure the contract negotiations reflect the desires of the membership and that the members are informed about the progress of contract negotiations. I also organize local actions for bargaining at UC Berkeley, and coordinate actions statewide for the union.

Music Librarian (June 2007-present)
KALX 90.7FM, Berkeley California
As a volunteer I maintain a collection of 100,000 records, CDs, and 7″s. Supervise a crew of volunteers to help process and label new music to be added to the library. Handled a major reflow of the library. Working on cleaning up existing issues to prepare a the whole library for barcoding.