
Tim Dennis
Data Summary

April 2017 – December 2019

I Professional Competence and Quality of Service within the Library

A Offices and Committee Chairs in organizations, committees, and task forces within the UCLA Library

Research Data Services Task Force, Chair, February 2018 – July 2018
Spatial Data Science Librarian Search Committee, Chair, September 2018- September 2019

B Membership in organizations, committees, and task forces within the UCLA Library

Cabinet, Management Council Representative, January 2018 – April 2018
Digital Initiatives and Information Technology Leadership Team (DIITLT), 2017 –
Management Council, 2017 –
Management Council, Travel Policy Committee, June 2019 – August 2019
Search Committee, Science Data Librarian, member, December 2018–April 2019
Screening Committee, Head of Core Systems, member, January 2018 – June 2018

C Continuing Education

Core Strengths Results through Relationships, March 4, 2019, UCLA
Crucial Conversations, August 20 & 21, 2019, UCLA
Library Management Skills Institute (LMSI I): The Manager, March 13-15, 2019. University of Southern California
Library Management Skills Institute (LMSI II): The Organization 2019, February 18-21, 2019, UC Berkeley
Workshop on Archaeological Database Evaluation, Cotsen Institute of Archaeology, June 9-10, 2017, UCLA
UC Research Facilitators 3-Day Workshop, UC Research IT Committee (RITC), April 18-20, 2018, UC San Diego

D Instruction and Teaching

1) Guest lectures contributed to courses taught by others or course-integrated instruction

UCLA Environment 188B: Sustainable LA – Grand Challenges Undergraduate
Research Scholars Program (URSP), 2 sessions, 45 students
UCLA Information Studies 262B: Data Curation & Policy, Spring 2019, Jillian
C. Wallis, 15 students
UCLA Information Studies 289-5: Data Informatics, Fall 2019, Jean-Francois
Blanchette, 15 students
UCLA Mellon Mays Undergraduate Fellowship Program, 2 sessions, 20 stu-
dents
UCLA Political Science: Introduction to Political Inquiry: Problems of Scientific
Inquiry and Normative Discourse, Fall 2017, 27 students
UCLA Social Science 402: Quantitative Data Analysis in Social Science, 2 ses-
sions, 45 students
UCLA Summer Institute in Computational Social Science, Guest Lecturer, Cal-
ifornia Center for Population Research (CCPR), Summer 2019, 30 students
Research Transparency and Reproducibility Training (RT2), Berkeley Initiative
for Transparency in Social Science (BITSS), UCLA, Sep 5, 2018 – Sep 7, 2018,
2 sessions, 40 students

2) Library-sponsored classes/workshops

Building interactive data applications with Shiny, Fall 2018, 10 learners
Data Acquisition & Prep in R, Spring 2018, 25 learners
Data Carpentry Workshop, 1 four day workshop, Fall 2019, 36 learners
Data Cleaning with R, 3 sessions, Winter 2018 | Fall 2018 | Winter 2019, 96
learners
Data Intro & Data skills, 1 session, Winter 2019, 44 learners
Data Management: File Organization, 1 session, Winter 2018, 15 learners
Data Sharing Bootcamp, 1 session, Winter 2018, 19 learners
Data Visualization in R, 2 sessions, Winter & Fall 2018, 52 learners
Faculty Development Workshop: Teaching Transparent Methods of Empirical
Research, 1 session, Winter 2018, 10 learners
A Hands-on Introduction to Literate Programming in R, Summer 2017, 25 learn-
ers
Introduction to R, 3 workshops, Winter 2018 & 2019, 83 learners
Library Carpentry Workshop, 2 workshops, Summer 2017 | Spring 2018, 46
learners
R Programming Fundamentals, 2 workshops, Spring 2019, 32 learners

R Working Group for Master of Urban Planning, 5 workshops, Spring 2019, 67 learners
Software Carpentry Workshop, 3 two-day workshops, Fall 2017 | Spring 2018 | Winter 2019, 80 learners
Web Scraping with Python, 1 workshop, Winter 2019, 13 learners

3) UCLA (Credit) Courses taught

African American Studies (AF AMER) 188A: Special Courses in African American Studies. Fall 2019. 4 Units. Instructors: Prof. Kelly Lytle Hernandez, PhD, Danielle Dupuy, PhD, Leigh Phan, Jamie Jamison, Kristian Allen & Tim Dennis. The Data Science Center taught 50% of the course as a technical workshop developing curriculum and graded assessments for that part of the course.

E Other Criterion I Activities

Advanced R Book Club, Host, R-Ladies Los Angeles, 5 sessions, Summer 2019 | Fall 2019, 48 participants
Inter-university Consortium for Political and Social Research (ICPSR) Data Fair 2018, Organizer, Fall 2018, 5 sessions, 17 participants
Library Carpentries Mozilla Sprint, Organizer, 2 sessions, June 1-2, 2017 | May 10-11, 2018, 18 participants
Open Science Framework for Research Workflows, Organizer, 15 participants
Research Data Services Task Force Report, submitted to Cabinet November 6, 2018
"Using Data Effectively: Carpentries Teach Tools and Best Practices", 5 presentations to the UCLA community, September 7, 2017, 20 participants (co-presented with Juliane Schneider, Belinda Weaver, John Chodacki, & Todd Grappone)

II Professional Activity Outside the Library

A Memberships

Berkeley Initiative for Transparency in Social Science (BITSS): Berkeley, California, US 2017 –
The Carpentries: Oakland, CA US 2016 –
Center for Open Science: Charlottesville, Virginia, US 2016 –
Inter-University Consortium for Political and Social Research: Ann Arbor, MI, US 2015 –
International Association for Social Science Information Services and Technology, 2009 –

B Offices, Committee Chairs, and Committee Service (in organizations listed in Section II, A)

Catalyst, Berkeley Initiative for Transparency in Social Science (BITSS): Berkeley, California, US 2017 –
Instructor, The Carpentries: Oakland, CA US 2016 –
Trainer, The Carpentries: Oakland, CA, US 2017 –
Ambassador, Center for Open Science: Charlottesville, Virginia, US 2016 –
Official Representative, Inter-University Consortium for Political and Social Research: Ann Arbor, MI, US 2015 –
Governance Committee, Library Carpentry, 2018–2019
Curriculum Advisory Committee, Library Carpentry, 2019 –

C Conference Attendance

Berkeley Initiative for Transparency in the Social Sciences, 2017 Annual Meeting, December 5-6, 2017, Berkeley, California
Carpentrycon 2018, Dublin, Ireland, May 30 - June 1, 2018
CarpentryConnect Manchester (CCMc19) 2019, Manchester, UK, June, 25-27 2019, <https://software.ac.uk/ccmc19>
csv.conf.v3, Portland, OR, May 2-3 2017
Data Science in Libraries Workshop, Invited Participant, Institute of Museum and Library Services Funded, Pittsburgh, PA, May 16-17, 2017,
Digital Scholarship Planning Workshop, Coalition for Networked Information-Association of Research Libraries, Providence, RI, November 8-10, 2017
Inter-university Consortium for Political and Social Research (ICPSR) Biennial Meeting, Ann Arbor, MI, October 16-18, 2019
UC Digital Library Forum x, UC Libraries, Riverside, CA, February 27-28, 2018
UCLA Health Data Day 2019, UCLA Health Information Technology (UCLA Health IT) and UCLA Clinical and Translational Science Institute (CTSI), UCLA, May 9, 2019

D Conference Participation

- Dennis, Tim. “From a Data Archive to Data Science: Supporting Current Research”. In: International Association for Social Science Information Services and Technology (IASSIST) 2019. Sydney, Australia, May 30, 2019. doi: 10.5281/zenodo.3333729.
- “Library Carpentry. Software and Data Skills for Library Professionals (Lightning Talk)”. In: European Library Automation Group (ELAG) 2018. Prague, Czech Republic, June 8, 2018.
- “Positioning Libraries To Support Data Science (Invited Keynote)”. In: 18th Annual Library and Information Association of South Africa (LiASA) Conference 2017. Johannesburg, South Africa, Oct. 5, 2017. doi: 10.5281/ZENODO.1009480.

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- Dennis, Tim. “The Carpentries: Building Local and Global Communities of Practice to Improve Data Skills (Invited Speaker)”. In: AGU Fall Meeting 2019. San Francisco, CA, Dec. 13, 2019.
- Dennis, Tim and John Chodacki. “Taking The Carpentry Model To Librarians”. In: Coalition for Networked Information (CNI) Fall 2017 Membership Meeting. Washington, D.C., Nov. 27, 2017. doi: 10.5281/ZENODO.1112373.
- Dennis, Tim and Harrison Dekker. “A Hands-On Introduction To Literate Programming In R”. In: FORCE2017 Research Communication and E-Scholarship Conference. Berlin, Germany, Oct. 27, 2017. doi: 10.5281/zenodo.883630.
- “Building Interactive Data Applications with Shiny”. In: European Library Automation Group (ELAG) 2018. Prague, Czech Republic, Apr. 6, 2018.
- Dennis, Tim, Claire Mizumoto, and Patrick Schmitz. “Building a UC Carpentries Community”. In: University of California Computing Services Conference 2018. Davis, California, Aug. 14, 2018.
- Dennis, Tim et al. “The New Normal: Why Libraries Are Teaching AI, ML, DH, NLP, VR...”. In: Coalition for Networked Information (CNI) Fall 2019 Membership Meeting. Washington, D.C., Dec. 10, 2019.

E Teaching Outside Criterion I

Carpentries Instructor Training

- Online, 4 sessions, April 2017 | July 2018 | October 2018 | November 2018, 92 learners
- Portland (Invited Trainer), CSV;Conf 2017, Portland, OR, May 2017, 25 learners
- North-West University (Invited Trainer), Potchefstroom, South Africa, October 2017, 30 learners
- Carothers Library (Invited Trainer), University of Rhode Island, Kingston, RI, 17 learners

Library Carpentry Workshop, 4 sessions, 93 learners

- University of Pittsburgh (Invited Instructor), Institute of Museum and Library Services, Pittsburgh, PA, May 2017
- University of the Witwatersrand (Invited Instructor), Johannesburg, South Africa, September, 2017
- Special Library Association 2018 (Invited Instructor), Baltimore, MD, June, 2018
- University of Southern California, Los Angeles, CA, August, 2018

III University and Public Service

A Librarians Association of the University of California (LAUC)

B Other University Service

Data Curation Common Knowledge Group

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- Member, April, 2017 –
 - Instructor, Git Intro for Librarians, August 20, 2018, 12 learners

UC Research IT Committee (RITC)

Research Facilitator, April, 2017 –

UCLA Department of Information Studies

Professional Programs Committee (PPC), member, October, 2019 –
The PPC oversees the MLIS and other professional programs.

IV Research and Other Creative Activity

A Published Writings

Dennis, Tim et al. “LibraryCarpentry/Lc-Data-Intro: Library Carpentry: Introduction to Data, June 2019”. In: *Zenodo* (2019). doi: 10.5281/zenodo.3264946.

Dennis, Tim et al. “LibraryCarpentry/Lc-Git: Library Carpentry: Introduction to Git for Librarians, June 2019”. In: *Zenodo* (2019). doi: 10.5281/zenodo.3265772.

Dennis, Tim et al. “LibraryCarpentry/Lc-Open-Refine: Library Carpentry: Introduction to OpenRefine for Librarians, June 2019”. In: *Zenodo* (2019). doi: 10.5281/zenodo.3266144.

Dennis, Tim et al. “LibraryCarpentry/Lc-Shell: Library Carpentry: Introduction to the Shell for Librarians, June 2019”. In: *Zenodo* (2019). doi: 10.5281/zenodo.3266085.

Dennis, Tim et al. “LibraryCarpentry/Lc-Sql: Library Carpentry: Introduction to SQL, June 2019”. In: *Zenodo* (2019). doi: 10.5281/zenodo.3266102.

Dennis, Tim et al. “Top 10 FAIR Data and Software Things”. In: *Zenodo* (2019). doi: 10.5281/zenodo.2555498.