

# TIM DENNIS

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## Experience

- **UC San Diego Library**—San Diego, CA  
*Data Services and Collections Librarian (April, 2015 - present)*
  - Provide consultation and training on data discovery and re-use, research data management, and statistical programming to students, faculty and staff.
  - Serve as UCSD Official Representative to ICPSR.
  - Administrator of local Dataverse instance.
  - Instruction
- **UC Berkeley Library Data Lab**—Berkeley, CA  
*Research Technology and Services Specialist (August, 2006- March 2015)*
  - Build numerous Drupal sites implementing diverse domain requirements with best-practice approaches using behavioral driven development (Gherkin, Behat, Mink).
  - Write Python scripts for data acquisition, manipulation, and storage.
  - Provide numeric data/statistical information consultation to students and faculty.
  - Part of core team to open Library Data Lab in 2007.
- **UC Berkeley Library**—Berkeley, CA  
*Web, Electronic, and Government/Numeric Data Specialist (May, 2002 - August, 2006)*
  - Selected, installed, maintained, & customized web collaboration applications including wikis, blogs, & messaging.
  - Administered library development server including creating and managing accounts, monitoring logs, updating applications, and monitoring usage and security logs.
  - Managed multiple cross-functional teams in developing and implementing new library web based services.
  - Trained users and created instruction materials on adoption of new collaboration tools.
  - Provided numeric data/government information reference to students and faculty via IM, email & face-to-face.
- **Information & Service Design (formerly Center for Document Engineering)**—Berkeley, CA  
*Usability Specialist/Researcher (September, 2005 - May, 2006)*
  - Completed needs assessment, usability analysis and user testing for academic web pattern library application.
  - Developed a pattern library using participatory design techniques, personas, scenarios, lo-fi and hi-fi prototyping.
  - Developed a web pattern application using parallel development environments in JSP, XSL, XML, & BerkeleyDB XML and PHP, CSS, XHTML, MYSQL, & JavaScript.

## Education

- **UC Berkeley School of Information**—Berkeley, CA  
*M.S. of Information Management and Systems*
- **Millsaps College**—Jackson, MS  
*B.A. in Sociology*

## Instruction

- “Software Carpentry Workshop.” UC San Diego Library. May 17-18, 2016
- “Intro to Python.” UC San Diego Department of Economics. April 20, 27 & May 5, 2016
- “R for Genomics Series.” UC San Diego Library. March 7-9, 2016
- “Programming in Python.” Skills Course for the UCSD School of Global Policy and Strategy. January 25 - February 10, 2016
- “Data Management 101.” Skills Course for the UCSD School of Global Policy and Strategy. February 12-March 2, 2016
- “Introduction to R.” Skills Course for the UCSD School of Global Policy and Strategy. January 4-20 2016
- “Getting started in Drupal.” UC Berkeley LibTech. 2010.

## Conference Presentations, Panels, Workshops & Posters

- “Data Instruction: Developing New Roles for Data Librarians.” R Otsuji and T Dennis. Presentation at Pacific Division of the American Association for the Advancement of Science. 14 June 2016.doi:10.5281/zenodo.56830
- “Social Media Data in the Academic Environment: Two Institutions and One Big Provider.” S Tulley and T Dennis. Presentation at IASSIST Annual Conference. Bergen, Norway, 1 June 2016.
- “Jupyter Jumpstart: An Introduction to Literate Programming.” T Dennis and H Dekker. Workshop at European Automation Group. Copenhagen, Denmark, 6 June 2016.
- “Python for IASSIST.” T Dennis. Workshop at IASSIST Annual Conference. Bergen, Norway. 31 May 2016.
- “Introduction to R.” T Dennis and H Dekker. Workshop at IASSIST. Cologne, Germany, 2013.
- “Getting started in Drupal.” UC Berkeley LibTech. 2010.

## Computing Skills

- Experience in CSS, Drupal, Excel, Git, HTML, Perl, PHP, Python, R, SAS, SPSS, Stata, SQL, Vim, XML