Stanford



Kimberly Durante

Manager of Data Curation Services, Data Management Services

Bio

BIO

As the Science Metadata Librarian in the Reseach Data Services group, my primary role is to support the curation of geospatial data within the Stanford Digital Repository, the Stanford Spatial Data Infrastructure, and EarthWorks. I also provide one-on-one research consultations in data science tools, as well as workshops in Python toolkits such as GDAL, Pandas, and GeoPandas.

EDUCATION AND CERTIFICATIONS

- MLIS, University of Wisconsin, Milwaukee
- MA, Georgia State University , Art History
- BFA, SUNY Buffalo State University , Fine Arts

Professional

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Archivist, Western Association of Map Libraries (2022 - 2023)
- President, Western Association of Map Libraries (2015 - 2016)
- Open Data Group Leader, BayGeo (2013 - 2014)
- Joint Committee on Archives, Libraries, and Museums, ALA/SAA/AAM (2010 - 2012)

Publications

PUBLICATIONS

- **Open Source – GIS** *Springer Handbook of Geographic Information*
  Löwe, P., Alfaro, Á., Antonello, A., Baumann, P., Carrera, M., Durante, K., Hugentobler, M., Lime, S., Mitasova, H., Müller, D., Neteler, M., Reed, J., Strobl, et al
  Springer, Cham.2022; 2
- **Discovery, Management, and Preservation of Geospatial Data Using Hydra** *JOURNAL OF MAP & GEOGRAPHY LIBRARIES*
  Durante, K., Hardy, D.
  2015; 11 (2): 123-154
- **A Metadata Schema for Geospatial Resource Discovery Use Cases** *Code4Lib Journal*
  Hardy, D., Durante, K.
  2014
- **Modeling the History of the City** *JOURNAL OF MAP & GEOGRAPHY LIBRARIES*
  Page, M. C., Durante, K., Gue, R.

2013; 9 (1-2): 128-139

- **Creating an Actionable Assessment Framework for Discovery Services in Academic Libraries** *COLLEGE & UNDERGRADUATE LIBRARIES*
  Durante, K., Wang, Z.
  2012; 19 (2-4): 215-228

PRESENTATIONS

- Visualizing and Linking Cartographic Resources across Discovery Environments - International Cartographic Conference (7/2019)
- Challenges in Harmonizing Geospatial Metadata - IASSIST (6/2018)
- Geospatial Data Repositories - Open Repositories (6/2016)
- Metadata Management for Spatial Data Infrastructures - FOSS4G (9/2015)
- Geospatial Data in Digital Libraries - DLF Fall Forum (11/2013)