Stanford



Claudia Engel

Academic Technology Specialist, Center for Interdisciplinary Digital Research

Bio

BIO

Claudia Engel collaborates with students and faculty on digital research projects in the Anthropology Department, where she also has a lecturer appointment and teaches courses in GIS, Digital Methods, and Critical Data Practices. She is a member of the Research Data Services (RDS) Division at the Stanford Libraries. In that role she teaches workshops and supports researchers in the use of digital data repositories.

EDUCATION AND CERTIFICATIONS

- PhD Anthropology, University Göttingen, Germany

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Proposal Reviewer NEH Digital Humanities Advancement Grants - 2025
- Proposal Reviewer NEH Digital Humanities Advancement Grants - 2020
- Certified Carpentries Instructor

LINKS

- Office Hours: https://appointments.library.stanford.edu/appointments/cengel
- r.stanford.edu: http://r.stanford.edu

Teaching

COURSES

2026-27

- Digital Methods in Anthropology: ANTHRO 298C, ANTHRO 98C (Aut)

2025-26

- Digital Methods in Anthropology: ANTHRO 298C, ANTHRO 98C (Win)

2024-25

- Archaeological Geographic Information Systems: ANTHRO 198A, ANTHRO 298A, ARCHLGY 198A, ARCHLGY 298A (Win)
- Digital Methods in Anthropology: ANTHRO 298C, ANTHRO 98C (Aut)

2023-24

- Archaeological Geographic Information Systems: ANTHRO 198A, ANTHRO 298A, ARCHLGY 198A, ARCHLGY 298A (Win)
- Digital Traces: AFRICAAM 198B, ANTHRO 198B (Win)

Professional

SKILLS AND EXPERTISE

Information Technology

- Academic Technology
- Data Management
- Geographic Information System (GIS)
- Research Data

Publications

PUBLICATIONS

- **Subjectivity and discoverability:**
  an exploration with images *The Rise of AI: Implications and Applications of Artificial Intelligence in Academic Libraries*
  Coleman, N., Engel, C., Thorson, H.
  edited by Hervieux, S., Wheatley, A.
  2022

- **Spatial autocorrelation analysis and the social organisation of crop and herd management at Catalhoyuk** *ANATOLIAN STUDIES*
  Hodder, I., Bogaard, A., Engel, C., Pearson, J., Wolfhagen, J.
  2022; 72: 1-15

- **Policies to influence perceptions about COVID-19 risk: The case of maps** *Science Advances*
  Engel, C., Rodden, J., Tabellini, M.
  2022; 8 (11)

- **AI training resources for GLAM: a snapshot** *arXiv*
  Darby, A., Coleman, C., Engel, C., van Strien, D., Trizna, M., Painter, Z. W.
  2022

- **Intra-Site GIS at Çatalhöyük (2009–2017): from an Integrative and Reflexive Tool to the Living Archive** *Spatial Webs - Mapping and Annotating the Past Mapping Anatolian Pasts for Research and the Public*
  Mazzucato, C., Engel, C., Lukas, D.
  edited by Roosevelt, C.
  Istanbul: Koç University Press.2021: 57–75

- **The Design of Disease Maps Shapes Perceptions of Threat and Public Policy Preferences**
  Claudia, E., Jonathan, R., Marco, T.
  SSRN.
  2021 ; IZA Discussion Paper (No. 14365):

- **Multi-isotope evidence of diet (carbon and nitrogen) and mobility (strontium) at Neolithic Çatalhöyük** *Peopling the Landscape of Çatalhöyük - Reports from the 2009–2017 seasons*
  Pearson, J., Lamb, A., Evans, J., Engel, C., Russel, N., Sömel, M., Van Neer, W., Wouters, W.
  edited by Hodder, I.
  British Institute at Ankara.2021: 217-244

- **"AI is not Just a Technology" Towards an Integrated Teaching Approach to Machine Learning**
  Coleman, N., Engel, C.
  edited by Bischl, B., Guhr, O., Seibold, H., Steinbach, P.
  JMLR-JOURNAL MACHINE LEARNING RESEARCH.2020

- **Computer vision and image recognition in archaeology** *Proceedings of the Conference on Artificial Intelligence for Data Discovery and Reuse*
  Engel, C., Magniafico, P., Isasavi, J., Luikas, D.
  2019

- **R for Geospatial Analysis and Mapping** *The Geographic Information Science & Technology Body of Knowledge*
  Engel, C.
  2019
- **Towards a Living Archive - making multi layered research data and knowledge generation transparent** *Journal of Field Archaeology*
  Lukas, D., Engel, C., Mazzucato, C.
  2018; 43:sup1: S19-S30
- **Representing the Archaeological Process at Çatalhöyük in a Living Archive** *Assembling Çatalhöyük*
  Engel, C., Grossner, K.
  Maney Publishing.2015

PRESENTATIONS

- Image Recognition for Archaeological Research - Stanford Libraries AI Studio (January 23, 2019)
- From Digitization to Delivery: 3D Cultural Heritage in the Archaeology Classroom - DigitalHERITAGE 2018 (10/26/2018 - 10/30/2018)
- Digital media in support of teaching and outreach in zooarchaeology: 3-D imaging in the classroom - 13th ICAZ International Conference (9/2/2018 - 9/7/2018)
- Changing Technologies, Changing Practices: The Transformation of the Çatalhöyük Research Database - Society for American Archaeology 82nd Annual Meeting (3/20/2017 - 3/24/2017)
- From the Laptop to the Archive: Managing Research Data in the Humanities. - Digital Library Federation Forum 2015 (October 26, 2015 - October 28, 2015)
- 3D Technology in Teaching and Doing Archaeology - 2015 ATXpo, Stanford University (October 12, 2015)
- Beyond the Hype: Long Term Strategies for iPad Programs in Higher Education - EDUCAUSE Annual Conference (9/29/2014 - 10/2/2014)
- The Archaeological process at Çatalhöyük - Creating a Living Archive - 20th Annual Meeting of European Archeological Association (9/10/2014 - 9/14/2014)
- Data Management at Çatalhöyük: From Database to Living Archive - Thinking Archaeological Science (TAS) (May 16, 2014 - May 17, 2014)
- Towards a Spatial Ethnography - AAG Annual Meeting April 2013