



## Claudia Engel

Academic Technology Specialist, Center for Interdisciplinary Digital Research

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### 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): <http://r.stanford.edu>

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### Teaching

#### COURSES

##### 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)

##### 2022-23

- Archaeological Geographic Information Systems: ANTHRO 198A, ANTHRO 298A, ARCHLGY 198A, ARCHLGY 298A (Win)

- Digital Traces: AFRICAAM 198B, ANTHRO 198B (Win)

## Professional

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### SKILLS AND EXPERTISE

#### Information Technology

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

## Publications

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### 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 Catalhöyük** *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** *Proceedings from ECML-PKDD 2020, Teaching Machine Learning Workshop*  
Coleman, N., Engel, C.  
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