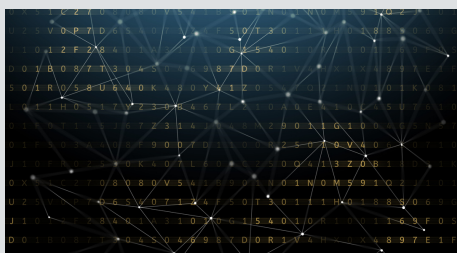


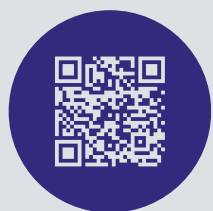
# DATA SCIENCE & DIGITAL SCHOLARSHIP

Our data science and digital scholarship team is here to help guide you and answer all your questions related to the field.

## WE CAN HELP YOU...



- Build online projects and exhibits
- Find datasets for your research
- Clean and prepare research data
- Use Geographic Information Systems
- Perform text analysis and data mining research



**Learn more and contact us!**

[7clib.cc/ClaremontDS](http://7clib.cc/ClaremontDS)  
[digitalscholarship@claremont.edu](mailto:digitalscholarship@claremont.edu)

## GEOGRAPHIC INFORMATION SYSTEMS

A geographic information system (GIS) is a system designed to capture, store, manipulate, analyze, manage, and present all types of spatial-related data. Most data is spatial and can therefore be, in some way, referenced to locations on the earth and related to other information. GIS falls within the geospatial umbrella that also encompasses remote sensing and field data collection methods such as GPS, the use of drones, and satellite imagery. Most industries and areas of research benefit with the use of GIS.

With this in mind, we can support your GIS pursuits by providing:

- Access to ESRI ArcGIS Online and ArcGIS Pro (downloadable) - get started at [7clib.cc/ClaremontGIS](http://7clib.cc/ClaremontGIS).
- In-course instruction and support, as well as individual consultations with faculty and students.
- Information on beginning and advanced GIS topics including GPS-enabled field collection of data, the use of drones, and discovery of existing data sources for geospatial analysis.

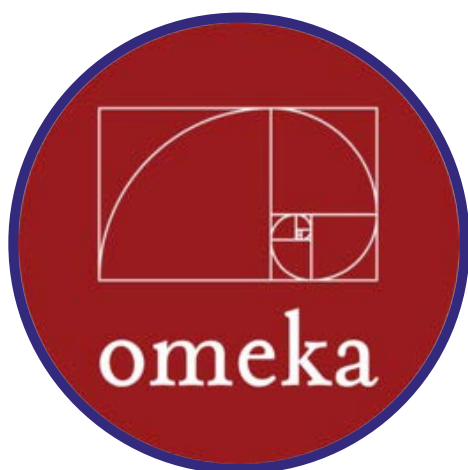


## WORKING WITH RESEARCH DATA?

As a student of The Claremont Colleges you can take advantage of the Library's membership in the **Dryad** open repository (now a Zenodo partner.)

With Dryad, you can securely deposit your data in a curated and discoverable space that meets open access requirements without any additional fees.

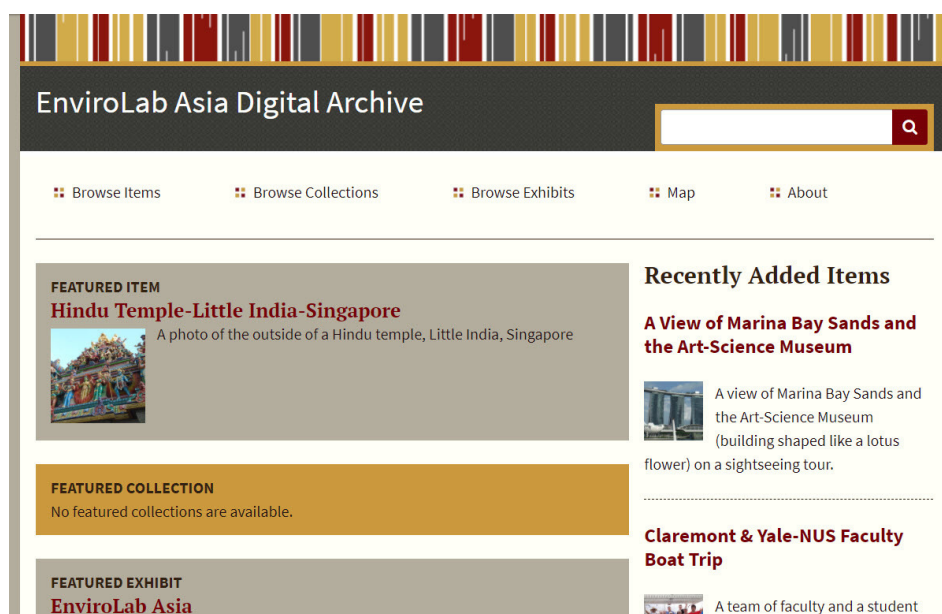
Learn more about Dryad and how you can get started by visiting [library.claremont.edu/dryad](http://library.claremont.edu/dryad).



## NAVIGATING DIGITAL SCHOLARSHIP

The Digital Scholarship program at the Library has tools to help you set up your own online exhibit as part of a class project or senior thesis.

Access tutorials to help guide you and learn more about **Omeka**, **Scalar**, and other digital tools by visiting [7clib.cc/ClaremontDS](http://7clib.cc/ClaremontDS).



*Omeka site for the EnviroLab Asia Project*