Notes from Geospatial/GIS Meetup September 17, 2024

Rivera Library, Room 140, and Zoom

Attendees: Janet Reyes, facilitator

In person: Gustavo Garcia Islas, Olivia Atherton, Ray Uzwhyshyn, William Troxel

Via Zoom: Akash Nagare, Alex Anguiano, Anthony Arthur, Canserina Kurnia, Chikako Takeshita, Corey Rizuto, Geraldo Tomas Neves, Jewel, Kritika Gupta, Luis Barrios, Mahdi Ebadirad, Mike Cohen, Olivia Atherton, Suryaa Charan Shivakumar, Tiffany Larrabee, Xuanlin Du

Announcements

This meeting was recorded; video is available <u>here</u>. The passcode to view is 7V+EJdO. (include the period)

This fall, **Zoom** training workshops offered by the UC Agriculture and Natural Resources (ANR) Informatics and GIS program (IGIS) on various GIS topics will start on September 27. Recordings of past workshops are also available.

The next Esri GIS in Higher Education chat, at 9:00 AM on Tuesday, October 1, will focus on tips and tricks for using **Experience Builder.** Some experience with the app is recommended.

Our **meetups in Fall 2024** will be held on Thursday October 17, Tuesday November 12, and Tuesday December 10. Presenters for meetups in Winter and Spring quarters are being sought, as are ideas for alternate ways we can use our 50 minutes each month.

Esri is hosting a <u>Fall 2024 Education Open House</u> at its headquarters in Redlands, CA on the afternoon of October 17. This is a great opportunity for students to learn and network. Registration is filling up fast.

Ran Wei, Associate Professor in the School of Public Policy, is **seeking a TA** for her online course PBPL 010: Introduction to Geographic Information Systems. Please email ranwei@ucr.edu if you are interested.

Mike announced that the UCR Botanic Gardens will be showcasing their work at a **GIS use in public** gardens workshop at the Huntington Gardens on September 25.

Shared links

The Library of Congress introduced a new Geospatial Applications Hub this summer: https://blogs.loc.gov/maps/2024/08/introducing-the-library-of-congress-geospatial-applications-hub/

In the Zoom chat, Canserina shared the following:

- Esri MOOC Make an Impact with Modern Geo Apps: https://www.esri.com/training/catalog/663a68f536d6dc1f7d757853/make-an-impact-with-modern-geo-apps/ starts Sept 25 (6 weeks) – Free to register
- Learn resources to Health and Human Services with GIS: https://learn.arcgis.com/en/gallery/#?i=health
- We will host a webinar on this topic: https://www.esri.com/en-us/webinars/industry/education/integrating-r-and-arcgis-for-spatial-data-science

Presentation

Janet Reyes, the Geospatial Information Librarian at UCR, reviewed **Geospatial Resources at UCR**. Most of the information presented can be found in or accessed through the <u>Geospatial/GIS Quarterly</u>, which is updated at the beginning of each academic quarter and throughout the year as needed.

- Geospatial Information Librarian Janet supports students, faculty, researchers, staff, and community members with finding information and using GIS software. (Janet's office has moved From Orbach 128 to Orbach 118, behind a fobbed entrance.)
 Among the services Janet provides:
 - a. Consultations, and responses to emailed questions
 - b. Meetups
 - c. Geospatial listserv please email <u>janet.reyes@ucr.edu</u> with a request to be added
 - d. Workshops for campus-wide, class, or research group audiences
 - e. Class visits on geospatial resources or other topics
 - f. ArcGIS Online assistance for the <u>academic instance</u> (there's also an ArcGIS Online for campus administration).
 - g. Connections within UCR / UC / Esri / IE GIS community
- 2. The Geospatial/GIS Quarterly is built on the ArcGIS StoryMaps app.
 - a. Library services
 - i. Geospatial/GIS Meetups monthly; in-person or Zoom attendance
 - ii. In general, at least one geospatial workshop is offered to campus each quarter.
 - 1. Check the YouTube Geospatial playlist for past workshops
 - iii. <u>Library databases</u>/mapping tools, including: PolicyMap, Social Explorer, Fire Insurance Maps Online (Sanborn historical maps of cities with details of buildings), and the Royal Geographical Society Archive
 - iv. Libguides are guides in the Library's website that cover specific topics
 - Maps and GIS (resources for finding data and maps, comparing GIS software, and for learning)
 - Aerial Photos (the library's collection of historical aerial photos of the Inland Empire)
 - b. Campus based resources
 - i. The <u>List of Geospatial courses</u> Janet maintains is not perfect; faculty are encouraged to help update the list.

- ii. Access to GIS software
 - 1. on campus: the STAR Lab in Orbach Library; Watkins 2111 and 2117
 - 2. itopia virtual lab
- iii. The GIS@UCR Club is not official at this time, but seeks interested students.
- iv. The <u>Center for Geospatial Sciences</u> does cutting-edge research. It recently moved its offices from Rivera Library to Olmsted Hall.
- c. At the UC: The <u>UC GIS Hub</u> includes GIS users at many UC campuses on both the academic side and the administrative side.
- d. At other campuses: Class Central provides links to free online GIS classes.
- e. Upcoming conferences and information about job/internship opportunities are also shared in the Quarterly.
- 3. The <u>IE GIS Users Group</u> holds three meetings yearly. In the past, the December meeting has been held at Esri headquarters. The IEGIS website includes local and nationwide job postings.
- 4. Esri has been a great partner in supporting UCR learners and researchers over the past several years.

Discussion

Kritika asked about accessing ArcGIS Pro from within ArcGIS Online; it doesn't appear in the array of apps. Janet responded that to find the ArcGIS Pro installer, the user should click on their name at upper right, choose "My settings," then choose "Licenses," and scroll down to see the option to download ArcGIS Pro.

In the chat, **Corey** asked for clarification about the two different ArcGIS Online organizations at UCR. Janet reviewed the differences between the users of the academic instance (ucr.maps.arcgis.com) and the institutional instance for running the campus. The URLs for the two are similar, and sometimes people get misdirected, not realizing there are two.

Gustavo asked whether anyone at UCR can access ArcGIS Pro. The answer is yes, all UCR affiliates can download and install ArcGIS Pro on their computers.

Contact

janet.reyes@ucr.edu