



Adapting to the Unknown: Providing Data and GIS services in the unexpected online learning environment

ACRL DSS Numeric & Geospatial Data Services Discussion Group

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Acknowledgements

Let's acknowledge the
Kumeyaay, the
Indigenous people
upon whose land San
Diego County stands.



Acknowledgements

Let's also acknowledge that this has been a **historic time**, with the peaceful transfer of presidential power just two weeks after home grown terrorists breached the capitol and attempted to interrupt the counting of our electoral college votes. Never in my lifetime has **the power of social media and misinformation, and the role of libraries, publishers, and scholars** seemed so critical.

Acknowledgements - the team

Most of these ideas and implementations were not mine

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- Technology & Digital Experience Program
 - ◆ Michael Stuart, Billy Knorr, Ki Kim
- Research Data Curation Program - Reid Otsuji

Acknowledgements - campus attitude



Campus strategy
“if you can work at home, stay at home”

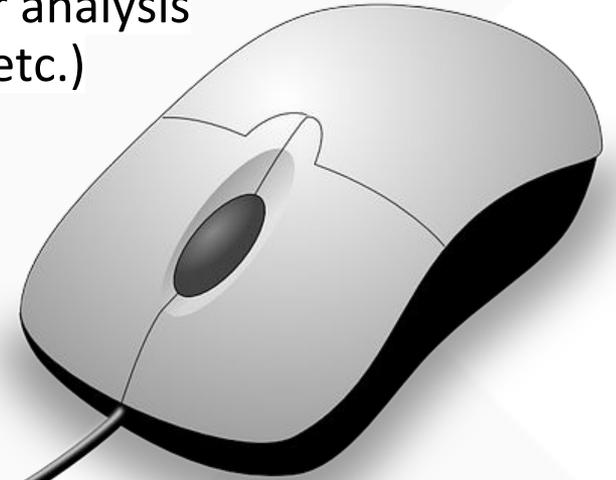
Library strategy
“digital first”

Normally we provide...a lot!

- Consultations
- Course-integrated instruction
- Stand-alone workshops (both teaching and hosting), including the Carpentries
- Coordinating (with) research groups/communities of practice
- Events
- Acquisition/management of all formats of data and software for analysis
- Specialized technology and software in our Data & GIS Lab
- Technical support for the specialized technology and software
- Access to tutorials, guides, and manuals
- Libguides

Already Digital First

- Email consultations/reference - we do a lot!
- Acquisition/management of data and software for analysis
 - ◆ Online databases/memberships (ICPSR, Roper, etc.)
 - ◆ ArcGIS Online now available via single sign on
 - ◆ Local Dataverse
 - ◆ Progress on Project Shoreline Geoblacklight
 - ◆ Progress on Local ArcGIS Enterprise instance;
- Access to tutorials, guides, and manuals
 - ◆ ArcGIS Online
 - ◆ Creating more for YouTube (on the to do list)
- Libguides
 - ◆ Finally had time to edit!



Zoom



Zoom for Consultations and instruction:

- ◆ screen sharing (both ways)
- ◆ shared Google Docs
- ◆ Calendly (and now LibCal) scheduling



Zoom with friends



Workshops and events on Zoom:
Added bonus - **collaboration
with colleagues** across the
University of California!

- ◆ Carpentries
- ◆ GIS Week
- ◆ Love Data Week

Data & GIS Lab

- ◆ 5 fixed computers
- ◆ Statistical and geospatial software, such as ArcGIS, R, Python, Stata, SPSS, SAS, etc.
- ◆ Datasets with tighter restrictions + all geospatial datasets
- ◆ **Now via Remote Desktop!**



A few things we just had to let go...

- Postponed stand alone workshops, including one where we were going to fly the instructor in
- Reassigned student assistants to internal projects instead of making them help users via Zoom
 - ◆ Implemented weekly meetings via Zoom
- Digital Media Lab services (3D printing, VR headsets, etc.) don't translate as well
- A map scanning request also had to be fulfilled in person

Thank you!
Questions?
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