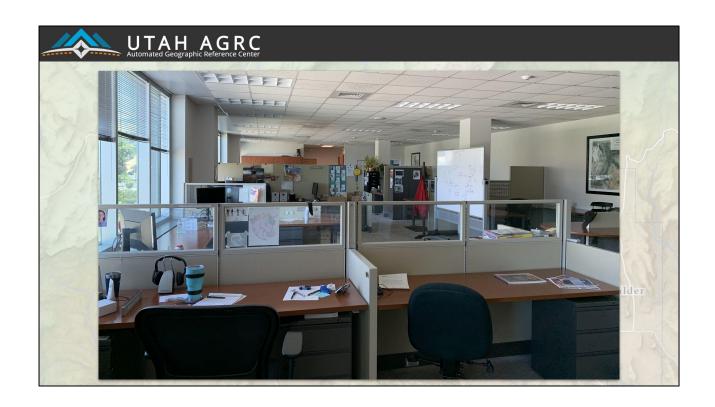


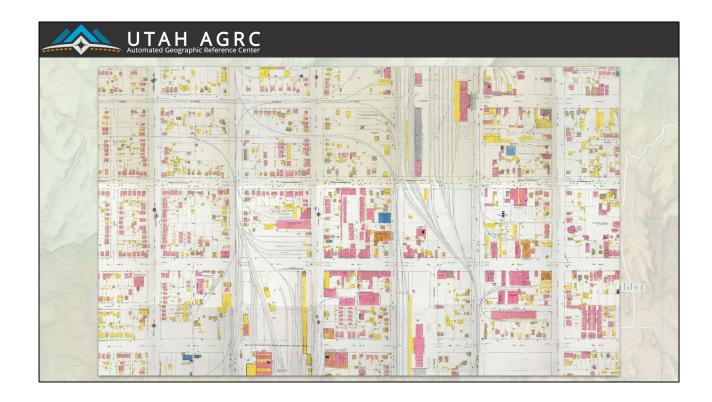
Our new name gives a better idea of what we do



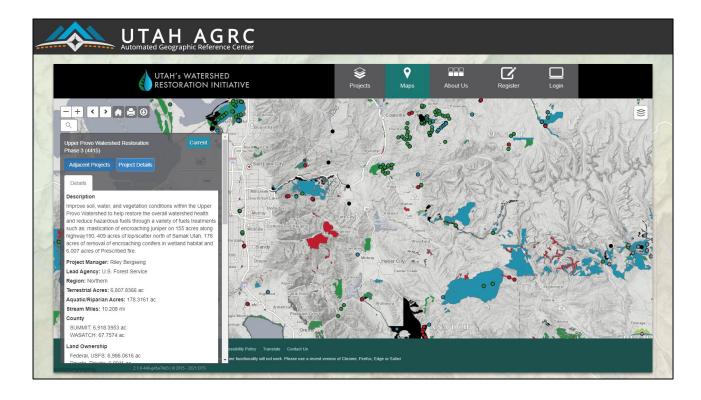
Our team! (ok, not really)



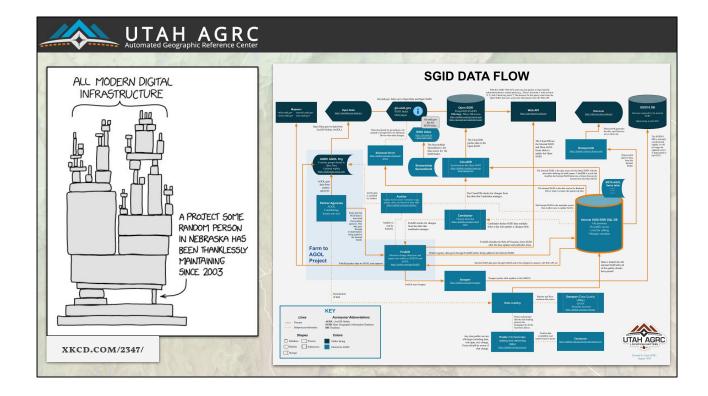
The real team.



Example project: Sanborn Maps



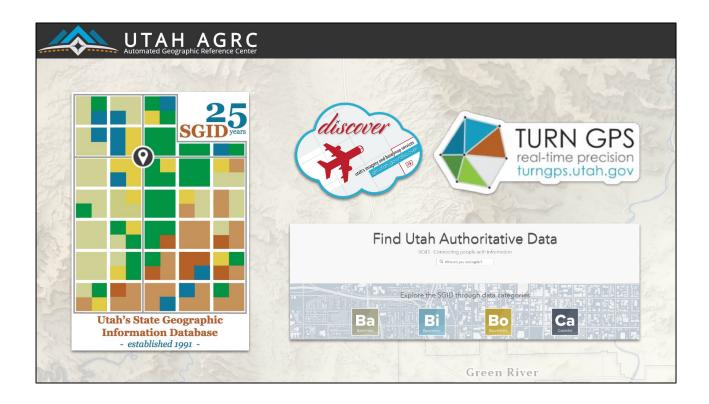
Example Project: WRI



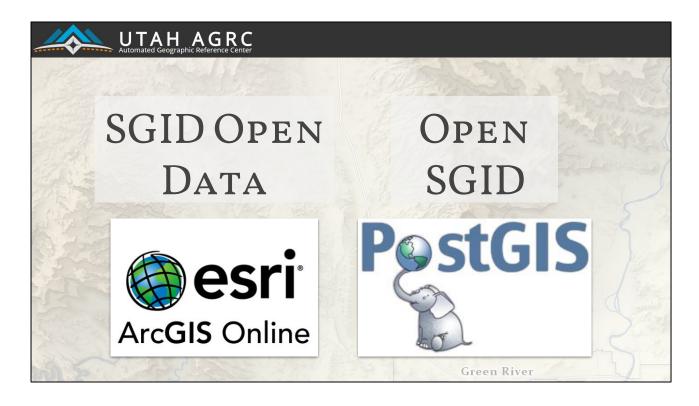
Our data offerings and framework



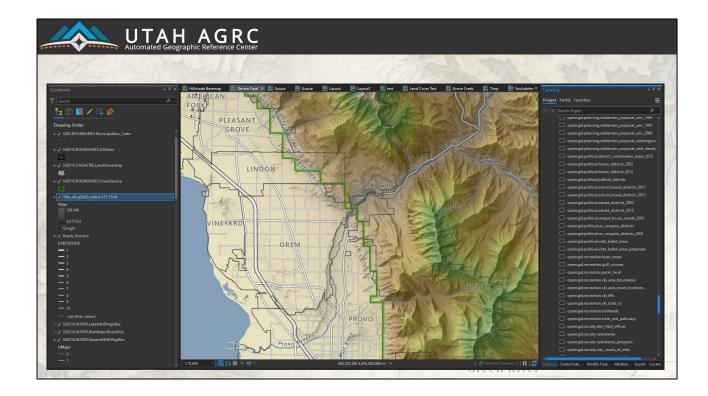




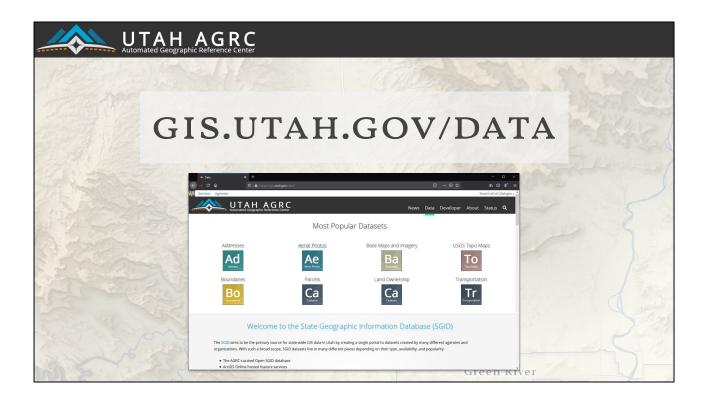
SGID: Open SGID, SGID Open Data Discover, raster.utah.gov TURN network



Two pathways: Esri-land via ArcGIS Online or everyone via Open SGID



Example map using SGID data- roads, boundaries, streams and lakes, elevation, etc Anything that is of statewide importance



Where to find data



Where to access the Open Data Portal



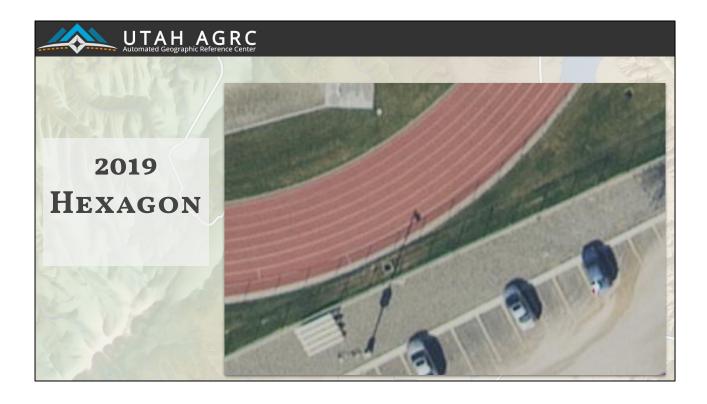
Available products, future products, how to get











Higher resolution- 15cm/30cm

2021: statewide 15cm

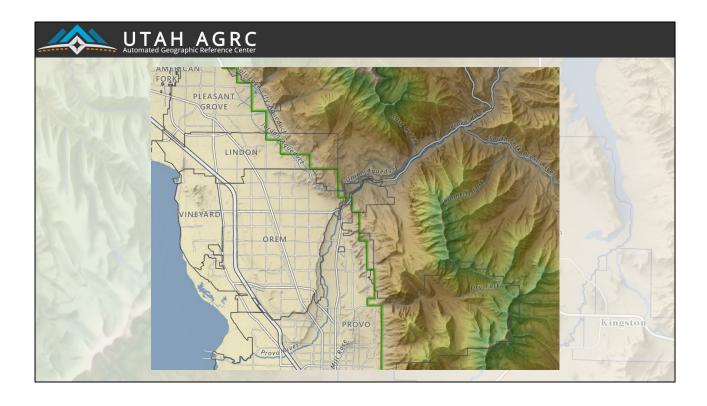
Previous years of Google imagery as well



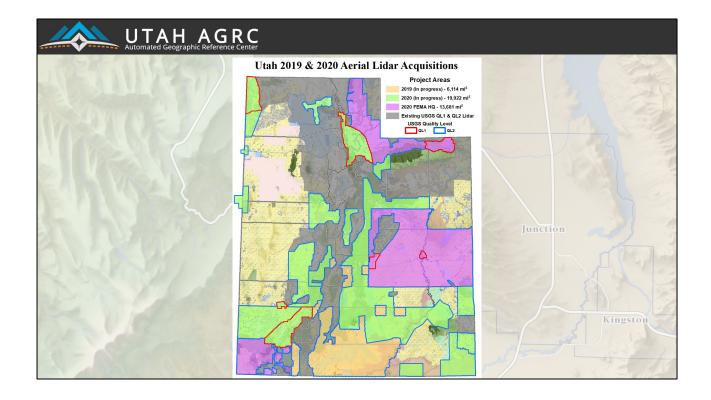
Open standards webmap access



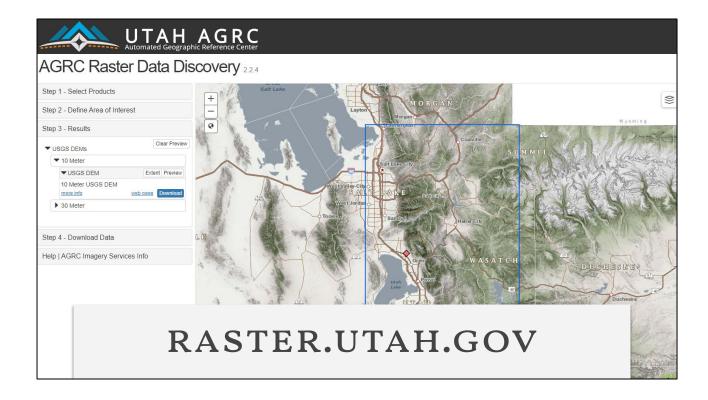
Lidar in partnership with USGS DEM and DSMs



Also USGS NED 10m DEMs



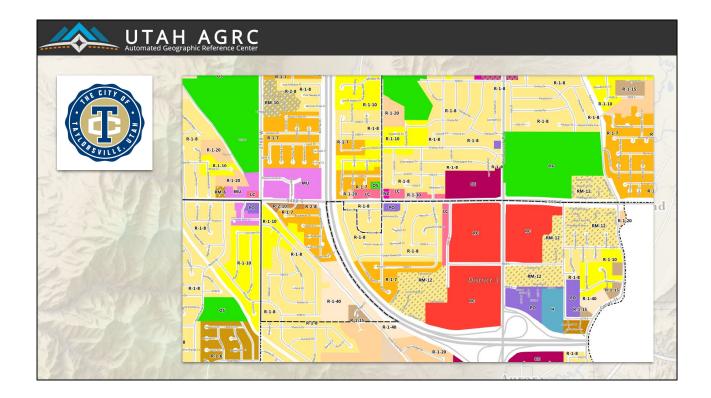
Current and future coverage QL1: 8ppm/ half-meter DEM/DSM QL2: 2ppm/ 1-meter DEM/DSM



Download through raster.utah.gov Also available: scanned topos, NAIP and B&W imagery

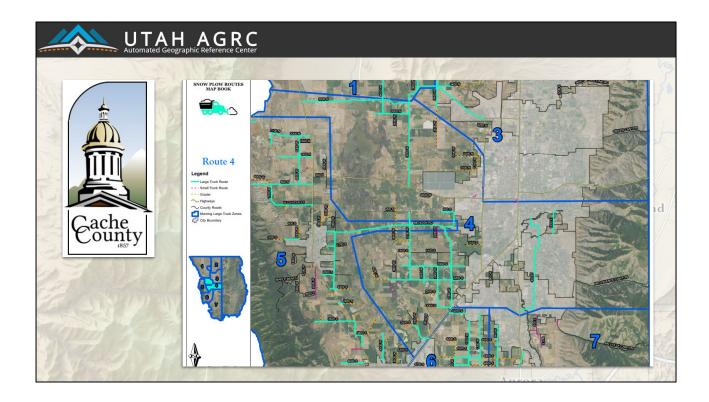


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Experiences from Taylorsville

- Quick maps (Econ dev)- opportunity for rapid improvement
- Can't be a one-trick pony- if you can do land use administration, even better.



Experiences from Cache County

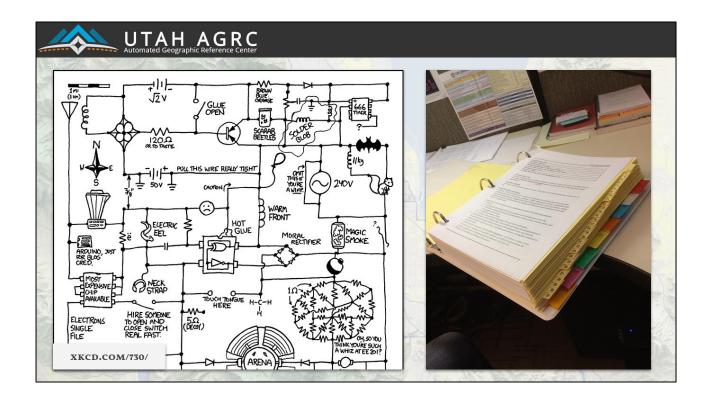
- Long-running projects (parcel updates)
- Much broader scope, sometimes less detail
- Larger organization



Pros of working with a larger team: You can trash their cube. Cons of working with a larger team: They can trash yours.



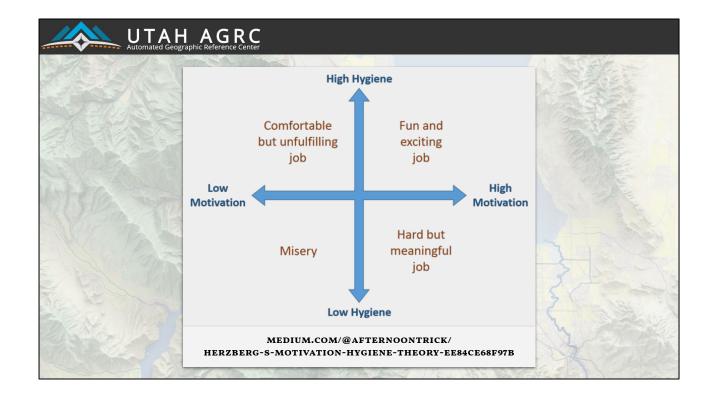
- https://xkcd.com/519/
- Learn how to learn, and then never stop learning
- Survivorship Bias
- Hygiene vs Motivational factors
- Spatial is not special- Bring something else to the table.
- Internships- go out and ask, chase it.
- Be active in your community- UGIC, etc. If you're an introvert, present. (UGICConferenceLogo.jpg)



Let's talk about survivorship bias

EE: No passion, but high hygiene (\$\$\$)

Planning: Passion, but poor hygiene factors.



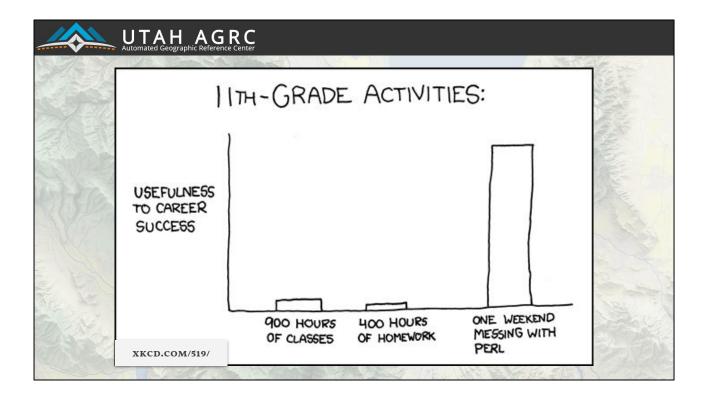
Motivation-Hygiene Theory

Motivators: advancement, growth, responsibility, doing good in the world

Hygiene: Work environment, company culture/policy, SALARY



- Learn how to learn, and then never stop learning
- Technology changes, learning and communicating skills don't.



Start by learning to program, preferably Python.



Participate!
Maps on the HIII
UGIC

Presenting can be a good way for an introvert to break in.

