

**Elevation Technical Working Group**  
Monthly Meeting  
2 December 2021  
12 pm pacific / 1 pm mountain

Agenda

1. Idaho GIS Strategic Plan Discussion - Mike Woodford
2. Lidar data distribution for S. Idaho collection - Claudio Berti
3. Reprocessing lidar data - Keith Weber
4. Lidar collection project updates
  - a. Working on expanding the N. Idaho collection
  - b. Planning on collecting data in Blaine and Caribou Counties
5. Other topics - bring some!
6. January agenda - soliciting suggestions

Attendees

Josh Enterkine, Boise State  
Mike Woodford, GIO State of Idaho  
Claudio Berti, UofI and State Geologist  
Keith Weber, ISU  
Marshall Rivers, FEMA Region X  
Tom Carlson, USGS  
Nathan Hopkins (IGS), manages digital mapping lab, data collections  
Laurie Ames, Nez Perce Tribe  
Sam Young, Blaine County  
Arron Lee, Merrick  
Brett Sergenian, Dist 3 ID transportation  
Harley Parson, wrote draft of GIS plan in 2006; independent consultant  
Christopher IGS, GIS specialist, data preservation, data  
Jason Wright, USFS  
Max Marno, Innovate

## Notes/Minutes

- Introductions
- Idaho GIS Strategic Plan Discussion - Mike Woodford
  - Approved of as this morning, next to Idaho Tech A (statutory org that oversees tech and telecommunications for the state, are mix of mostly state agency directors and deputy directors)
  - IGC is a subgroup of ITA; meeting on the 14th
  - Larger process is halfway there
  - Depends on collaboration, communication, and participation
  - Core principles: governance, data q and access, training and education, communication outreach and coordination, sustainable funding and funding opportunities
  - TWG focus areas:
    - Intentional Governance
      - Improve governance,
      - Better formalize formalize and leadership roles (e.g. charter?)
        - Sometimes TWGs are off task or too focused
      - Expand accountabilities, reach, and impact of TWGs
        - Individual groups and orgs
        - “Enterprise” means the entire state
      - “Accidental stewardship”
      - Data stewardship, quality controls, uniformity, accessibility, and sharing
      - TWGs would take the lead about data stewardship
    - Enable and Support Mission and Vision
    - Strengthen Engagement and Collab
    - Create and maintain successes
    - Increase visibility and transparency
  - Talked about messaging, and how to communicate with policymakers
  - Sustainable funding.... Need to collaborate and figure out how to get consistent, streamlined process
    - Is a big question mark
    - What are our costs and sources within our group?
  - Josh asked about the TIM and how it interfaces with these points
    - Previously, TIM was in the plans - “Is that a strategy?”, Mike thinks it is more of a project; so as this one has been written, steering away from saying projects are a strategy
  - Tom gave us props for doing a lot with little money, and working well together
  - Good perspectives on funding, philosophy, etc.
  - Harley adds that ag and such are good ways to secure support for ongoing funding

- Lidar data and products distribution - Claudio Berti
  - Presenting some ideas from IGS about lidar and use, and distribution
  - Have been working on maps, derived products
  - Possibly can get funding to make products, but is here to get perspective from this group about what might be good
  - Keith - thinks lots of these things are already being done; additional use might be Claudio's suggestion about chopping into smaller blocks
  - Claudio - they are already doing it and might as well share it (7.5 quads), can host on their website
  - Keith suggests a similar relationship to what ISU/Uofl does for imagery
- Reprocessing lidar data - Keith Weber
  - Is reprocessing las files into bare earth files
  - Question is: seeing lots of 15-20,25% of data as ground returns, ArcGIS Pro process is automatic, then is going to put back to web service: do people want it to be downloadable
    - YES
- ~~Lidar collection project updates~~ did not get to discussing these points
  - ~~Working on expanding the N. Idaho collection~~
  - ~~Planning on collecting data in Blaine and Caribou Counties~~
- ~~Other topics - bring some!~~
- ~~January agenda - soliciting suggestions~~
- Earth MRI Fed funding project, Claudio and Tom talking about specific things
  - But they are interested in collecting lidar data near N Idaho lidar collection areas

Action items:

- Follow up with Mike and Harley harleyparson@gmail.com
- Follow up with Keith and Claudio (possibly Mike) Etc. about these services
- Reach out to Claudio and Nate RE attending new meetings