

Mission (from statutes):

- Provide a forum for informational exchange among government, tribal, private, and non-profit entities that supports all stakeholder efforts for the collection of state wide lidar data
- Support and facilitate coordination of geospatial data sharing utilizing AZGeo as a repository and distribution site of lidar data to enhance and support all stakeholder business systems in Arizona

2020 Meeting Dates: This group plans to meet at least quarterly, with dates to be determined by Co-chair and participant coordination.

Lidar Work Group Participants:

Chairs: Mark Christiano, Jenna Leveille

Voting Members: Ann Anderson, Ramon Arrowsmith, Noah Bard, Kevin Blake, Kimberley Denney, Craig Erdman, Benjamin Hickson, Keith Larson, Arron Lee, Roses Lockwood, Jason Nyberg, Eric Shreve, Nikolas Smilovsky, Charlie Warren, Travis Woolley

Public-at-Large Participants (defined as attendees who have participated in at least one of the three meetings prior to finalizing this plan): John Ashley, Ryan Burley, Jason Caldwell, Joe Cook, Helen Costello, Virgil Coxon, Mary Darling, Drew Decker, Kim Engesath, Ralph Falsetto, Ariel Leonard, Pat McGarrity, Tom Mellin, Charlie Mize, Mark Nebel, Mark Nigrelli, David Pederson, Josh Pope, Teki Sankey, Chelsea Scott, Jill Sherwood, Kristin Straka, Hana Telle, Brandon Van Horn, Joseph Wagner, Jackie Watkins, Lynda Wayne

GOALS AND ACTIVITIES

Provide a forum for informational exchange among government, tribal, private, and non-profit entities that supports all stakeholder efforts for the collection of state wide lidar data

- Develop educational materials to expand the general knowledge of lidar and its uses
 - Develop content for the AGIC website
 - Provide basic information and videos on lidar, it's impact and usefulness
 - Create a publicly available repository of self-guided hands-on lidar lessons based on the US Forest Service Lidar Awareness Classes
 - Pilot a hands-on lidar workshop
 - Add links to current advances in lidar technology and uses
 - Coordinate with the AGIC Outreach Committee to support activities
- Finalize the Arizona Lidar Acquisition Plan
 - Create a story map to compliment finalized plan
 - Create a one-page summary of the finalized plan

- Host a Lidar Symposium in the Spring to facilitate 3DEP BAA Application planning, stakeholder coordination, and networking opportunities in Arizona
- Plan and coordinate a Lidar track at the annual AGIC Education & Training Symposium
- Present AZ Lidar Acquisition Plan at both mid-year symposium & Education and Training Symposium

Support and facilitate coordination of geospatial data sharing utilizing AZGeo as a repository and distribution site of lidar data to enhance and support all stakeholder business systems in Arizona

- Coordinate with the AGIC AZGeo WG to investigate best practices for lidar data processing and cloud computing
 - Collaborate with Open Topo and Arizona Public Universities
- Develop recommendations for lidar data standards and best practices
 - Develop lidar field plot protocols and methodology
 - Explore new and innovative applications of lidar data
- Develop a Lidar WG group on AZGeo

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