



ARIZONA GEOGRAPHIC
INFORMATION COUNCIL

DATA COMMITTEE LIDAR WORK GROUP 2021 WORK PLAN

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 statewide 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.

2021 Meeting Dates (Quarterly, Fourth Tuesday of the Month)

February 23

April 27

July 27

October 26

Work Group Participants

- **Chair:** Mark Christiano, Jenna Leveille
- **Voting Members:** Ramon Arrowsmith, Noah Bard, Kevin Blake, Kimberley Denney, Craig Erdman, Benjamin Hickson, Keith Larson, Arron Lee, Roses Lockwood, Jason Nyberg, Eric Shreve, Nikolas Smilovsky, Travis Woolley
- **Public Members At Large:** John Ashley, Chris Bertrand, Jason Caldwell, Joe Cook, Helen Costello, Virgil Coxon, Mary Darling, Drew Decker, Ralph Falsetto, David Holm, Darin Lisbonbee, David Major, Mark Nebel, Mark Nigrelli, Keith Owens, Josh Pope, Andrew Sanchez Meador, Teki Sankey, Chelsea Scott, Mike Shelton, Jill Sherwood, Kristin Straka, Brandon Van Horn, Joseph Wagner, Jackie Watkins, Lynda Wayne

2021 Goals and Activities

1. Provide a forum for informational exchange among government, tribal, private, and non-profit entities that supports all stakeholder efforts for the collection of statewide lidar data
 - Develop educational materials to expand the general knowledge of lidar and its uses
 - Develop content for the AGIC Lidar Workgroup website on AZGeo
 - 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
 - Add links to current advances in lidar technology and uses
 - Coordinate with the AGIC Outreach Committee to support activities
 - Update the Arizona Lidar Acquisition Plan

- Host a virtual 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
2. 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 Data Committee to investigate best practices for lidar data processing and cloud computing
 - Collaborate with OpenTopo and Arizona Public Universities
 - Develop recommendations for lidar data standards and best practices
 - Explore new and innovative applications of lidar data