**Coastal Geospatial Data Group 7h Annual Conference**

**Thursday, February 16, 2023**

5 Rivers – Alabama Delta Resources Center

Blakeley Hall

30945 Five Rivers Boulevard

Spanish Fort, Alabama 36527

**\*\***Light Breakfast/Break (*Compliments of the GIS Association of Alabama (GISAA)*)

Facilitator: **Justin Quinley (Anchor QEA, LLC)**

**8:00 Registration**

**8:30 Welcome and Introduction**

**8:40 Mobile LiDAR Mapping** (Zach Grayson – Alabama Department of Transportation)

**9:00 Desktop Review and Change Detection** (Preston Ellison & Brad Rhodes, Mobile County Revenue Commission)

**9:20 Using what3words and a Pinch of Google Plus Codes** (Scott Warner, Baldwin County 911)

**9:40 GIS For Right-Of-Way Applications** (Jacob Pierce, Baldwin County Highway Department)

**10:10 Break**

**10:30 ArcGIS Field Maps: Development and Application (**Justin Quinley, Anchor QEA, LLC)

**10:50** **Use of Unmanned Aerial Systems** (J.D. D’Arville, Alabama Department of Transportation)

**11:20 -1:00 LUNCH on your own**

**1:00 Breakout Sessions**

Alabama Department of Transportation Unmanned Aerial Systems Demonstration and walk through

ArcGIS Field Maps (continued)

\*\*\*NOTE\*\*\*

If inclement weather conditions were to occur, this can be a limiting factor with the UAS demonstration and walk through in which case, walk through could still be possible and a few more presentations will be available during this time, if applicable.

**3:00 Wrap-up**

Participating organization representative(s) requested to briefly introduce their use of GIS in coastal Alabama, what data are being developed, web-based services, models/tools, etc.

**4:00 Adjourn**