

PROGRAM

08:00- Registration / coffee

AM SESSION 1: Welcome and Agency Updates

08:30- Welcome - Al Karlin, Pres. FL-ASPRS
08:40- USGS/3DEP – Lou Driber
08:50- FGS – Jonathan Arthur
09:00- SWFWMD – Al Karlin
09:10- SFWMD – Christine Carlson
09:20- SJRWMD – James Walters
09:30- SRWMD – Paul Buchanan
09:40- NFWMD- Karen Kebart (*in absentia*)
09:50- National Park Service – Leonard Pearlstine
10:00 – COFFEE BREAK

AM SESSION 2: Technical Presentations

10:30 – SJRWMD: Sandra Fox (Co-authors Paul Finer, Stephan Speaks, Kevan Adams & Keith Patterson) – The “Finer” details: Processing algorithm adjustment and point cloud/survey data statistics in wetlands.
10:50 – UCF: Stephen Medeiros – Adjusting LiDAR-Derived Digital Terrain Models in Coastal Marshes.
11:10 – UCF: Milad Hooshyar – Application of LiDAR data for Wet Channel Network Extraction
11:30 – SJRWMD: Rex Ellis (Co-author Travis Richardson) – Geostatistically Modeling LiDAR Bare Earth Data to Improve Landscape Visualization for Wetland Delineation.

11:50 – SWFWMD: Al Karlin – Application of TopoBathymetric Lidar – King’s Bay, FL

12:10 - LUNCH

PM SESSION 3 – LiDAR QC METHODOLOGY

13:30 – TOPIC 1 – Karlin - The SWFWMD LiDAR Specification: Similarities/Differences with 3DEP

14:15 – Topic 2 – Owens & Karlin – LiDAR QC and Accuracy Assessment Field Methodologies using the Florida Permanent Real-time Network

14:45 – COFFEE BREAK

15:00 – Topic 3 – SWFWMD –The SWFWMD LiDAR QC Process.

15:45 – Break and Casual Group Discussion

PM SESSION 4 – Closing

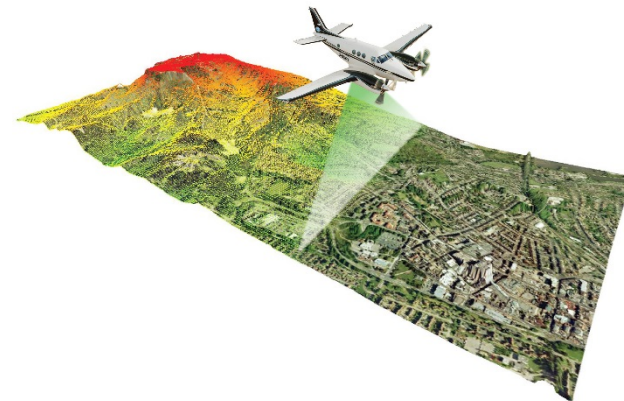
16:00 – Closing Discussion/ Planning and Feedback

1st Joint LiDAR Workshop

29 June 2016

Sponsored by:

Florida Region – ASPRS
University of Florida – Geomatics
St. Johns River Water Management District



Workshop organized by:

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