

# 2018 Alaska Surveying & Mapping Conference

## Agenda at a Glance

<b>Monday, February 12, 2018</b>		
8am to 5:30pm	Advanced Field Applications for ArcGIS Scott Moore & John Sharrad	Dillingham
8am to 5:30pm	Deploying Mobile Solutions: What to Consider Tripp Corbin	Katmai
8am to 12pm	AGC Statewide Mapping Track Anne Johnson	Denali
8am to 12pm	The Alaska Railroad ROW: An Analysis of its Nature and Discussion of the Resulting Implications Douglas Stephens	Birch/Willow
12pm to 1:30pm	Alaska Section AAGS Annual Meeting	TBD
1:30pm to 5:30pm	Alaska Preparedness for National Spatial Reference System Modernization in 2022 (presentation & panel discussion) Nicole Kinsman & David Zilkoski	Denali
1:30pm to 5:30pm	Introduction to Geospatial Programming with Python Scott Arko	Birch/Willow
5:30pm to 7:30pm	Welcome Reception	Top of the World
<b>Tuesday, February 13, 2018</b>		
8am to 5:30pm	Fundamentals of Effective Visual Communications Mike Hendricks	Katmai
8am to 12pm	Getting Started with ArcGIS API for Python Scott Moore & John Sharrad	Dillingham
8am to 12pm	The Art and Science of the Real Property Description: Situational Awareness Wendy Lathrop	Denali
8am to 12pm	Understanding Mapping Products Accuracy and Quality According to ASPRS Positional Accuracy Standards for Digital Geospatial Data Qassim Abdullah	Birch/Willow
12pm to 1:30pm	Keynote Lunch The Landmen – How They Secured the Trans-Alaska Pipeline Right- of-Way Mike Travis, PE	Denali
1:30pm to 5:30pm	ArcGIS Enterprise: The What, Why, and How Scott Moore & John Sharrad	Dillingham
1:30pm to 5:30pm	Documentation: Self Defense for the Surveying Professional Wendy Lathrop	Denali
1:30pm to 5:30pm	From Field to Finish - The Complex Life of a Lidar Project David Parret & Steve Schuetz	Birch/Willow
1:30pm to 5:30pm	The NGS' 2022 North American-Pacific Geopotential Datum (NAPGD2022) - What will it mean to Alaskan Surveyors & Mappers? Dave Zilkoski	King Salmon / Iliamna
5:30pm to 8:30pm	Icebreaker Reception	Alaska/Aleutian

<b>Wednesday, February 14, 2018</b>		
8am to 5pm	GeoJam Room 1	Katmai
8am to 5pm	GeoJam Room 2	King Salmon / Illiamna
8am to 5pm	Esri Hands-On Learning Lab	Dillingham
8am to 12pm	Bridging the gap between GIS, Remote Sensing, and Land Surveying Troy Hicks	Denali
8:30am - 12:30pm	GIS/Surveying Program for Visiting K-12 Students Jon Roder	Birch/Willow
12pm to 1:30pm	AAUG/URISA Annual Lunch	Denali
1:30pm to 5:30pm	How will Alaska Evaluate NGS' 2022 NAPGD - The Concept of Low Budget Geoid Evaluation Surveys David Zilkoski	Denali
1:30pm to 5:30pm	Aerial Image Processing Using Structure from Motion Scott Arko	Birch/Willow
3:30pm to 5:00pm	GeoJam Panel Discussion - CAD & GIS Intersection; Robert Gadbow, Joel Cusick, Esri (TBA), Surveyor (TBA)	King Salmon / Illiamna
<b>Thursday, February 15, 2018</b>		
8am to 5pm	GeoJam Room 1	Katmai
8am to 5pm	GeoJam Room 2	King Salmon / Illiamna
8am to 5pm	Esri Hands-On Learning Lab	Dillingham
8am to 12pm	LIDAR: Alaska Availability, Useful Applications, and Hands-on Practice ( <i>repeats in the afternoon</i> ) Mike Umansky	Birch/Willow
8am to 12pm	ASPLS Annual Meeting	Denali
12pm to 1:30pm	ASPRS Annual Lunch	Birch/Willow
1:30pm to 5:30pm	LIDAR: Alaska Availability, Useful Applications, and Hands-on Practice ( <i>repeat of morning session</i> ) Mike Umansky	Birch/Willow
1:30pm to 5:30pm	Surveying with Autodesk Civil 3D - A complete guide from field to finish to point cloud data Robert Gadbow	Denali
5:30pm to 9 pm	ASMC Awards Banquet	Denali
<b>Friday, February 16, 2018</b>		
8am to 5:30pm	Unmanned Aerial Systems Policy and Techniques Keith Cunningham	Birch/Willow
8am to 12pm	Esri Hands-On Learning Lab	Dillingham
8am to 5pm	GeoJam Room 1	Katmai
8am to 5pm	GeoJam Room 2	King Salmon / Illiamna
8am to 12pm	Use of NGS' ArcGIS Geodetic Toolkit for Analyzing Geodetic Survey Data Dave Zilkoski	Denali

**Notes**

*Rooms assignments subject to change*

*Breaks daily 10am to 10:30am and 3pm to 3:30pm*

*Lunch breaks daily from 12pm to 1:30pm*