

# **Pacific Southwest Region**

American Society for Photogrammetry & Remote Sensing Serving the Imaging and Geospatial Community in the States of Arizona, California, Hawaii, and Nevada

# **2021** Region Council Election

Enclosed please find a ballot and return envelope for the Pacific Southwest Region Council Election for 2021. We would appreciate it if you could take a few minutes to complete the ballot and return it to us. You are receiving a paper ballot since ASPRS does not have a valid email address on file in your membership record. Please contact ASPRS at <u>office@asprs.org</u> or (301)493-0290 to add that information to your membership record.

Below is the nominated slate of candidates for the 2021 Pacific Southwest Region Council. We appreciate you taking the time to review the candidates and cast your vote. Please feel free to provide the new Region Council with suggestions for activities within 2021 at <a href="mailto:pswASPRS@gmail.com">pswASPRS@gmail.com</a>.

## **Immediate Past President**

The Immediate Past President shall chair the Nominating Committee and serve as an advisor to the President.

#### Candidate: Dr. Omar Mora

Dr. Omar E. Mora is an assistant professor in the Department of Civil Engineering at Cal Poly Pomona and the Director of its Geospatial Research Lab. He received his PhD degree from The Ohio State University in 2015, MS degree from Purdue University in 2010 and BS degree from Cal Poly Pomona in 2007. His current research emphasis is on surface model generation, surface extraction, change detection, close-range photogrammetry, laser scanning technologies and the development of algorithms for the practical use in 3-D mapping, modeling, classification, detection, and object based image analysis (OBIA). Dr. Mora leads a team of students from the Department of Civil Engineering at Cal Poly Pomona for research on surveying, mapping and modeling. He is a member of the American Society for Photogrammetry and Remote Sensing (ASPRS), California Land Surveyors Association (CLSA), and American Society of Civil Engineers (ASCE). Dr. Mora served as the President of Pacific Southwest Region of ASPRS in 2020.

## President

The President shall supervise the officers of the Region under the policies of the Regional Officers. The President shall preside at the meetings of the Region, the Regional Council, the Executive Committee, and shall be a member ex officio, without right to vote, on all Region committees (but not working groups) except the Nominating Committee. The President shall be responsible for coordinating technical programs and meeting locations within the Region and may request the assistance of a Regional Council member at the selected location to handle program details and arrangements. The President, accompanied by the National Director, shall represent the Region on the ASPRS Region Officers Council. The two Region representatives



shall assure coordination of Region activities with Society operations and policies, and that matters of Region concern are integrated into Region Officers Council agenda discussions.

### Candidate: John Erickson, PLS, CP

John Erickson is an American Society for Photogrammetry and Remote Sensing (ASPRS) Certified Photogrammetrist, #1234, and California Professional Land Surveyor with over 36 years' experience in photogrammetry, surveying, cartography, and remote sensing. John is currently the Vice President for California Surveying Operations for Continental Mapping Consultants. Prior to joining Continental Mapping Consultants, John was employed by Caltrans for 15 years where his last position was the Chief of the Office of Photogrammetry and Preliminary Investigations for Caltrans. Prior to joining Caltrans, John was the Federal Programs Manager for Continental Mapping Consultants. John has held positions at Ayres Associates as a Project Manager, and as a Photogrammetrist with Analytical Surveys Inc., WisDOT and National Geospatial Intelligence Agency (NGA). He is a member of the Transportation Research Board AKD070 Standing Committee on Geospatial Data Acquisition Technologies for Design and Construction. He received his Bachelor of Science degree in Cartography from the University of Wisconsin – Madison in 1984. John served as a Regional Director for the Pacific Southwest Region of ASPRS from February 2015 to February 2017 and currently is Vice President.

## Vice President

The Vice-President shall, in the absence of the President, supervise the affairs of the Region. The Vice-President serves as Chair of the Program Committee, responsible for directing the organization and operation of the Region technical programs and meetings, and shall perform other administrative duties as assigned by the President.

## Candidate: Ryan Kelly, CP

Ryan Kelly is an Account Manager with AeroTech Mapping in Phoenix, Arizona. He is an ASPRS Certified Photogrammetrist with over 16 years in the industry. Mr. Kelly is a proud graduate of Arizona State University and has a B.S. in Communications with a minor in geography. Currently he is on the board of directors for the United Surveyors of Arizona, along with being the secretary/treasurer for the Arizona chapter of Utility Engineering and Surveying Institute (UESI). In his free time, Ryan is the co-host of a geomatics based podcast called "The Geoholics."

## **Secretary-Treasurer**

The Secretary-Treasurer shall maintain the records of the Region, including recording and publishing minutes of Region meetings, and shall be controller of accounts for the Region, collecting and disbursing funds, and supervising fiscal activities assigned to others by the Regional Officers. The Secretary-Treasurer shall prepare reports on funds and membership as required by the Society, and shall submit an annual financial report of the Region and such special reports as may be requested by the Regional Council and/or the President.

#### Candidate: Melissa Christie

I have participated in ASPRS activities throughout my career as a Geospatial Professional. I have served as a Regional Director for the Pacific Southwest Region where I assisted with the hosting of several technical sessions including the inaugural 2014 UAS Symposium in Reno, NV. For the



past four years I have held the office of Secretary/Treasurer for PSW ASPRS. Throughout this period, I hosted the first technical session at UNR and participated as a committee member for the first RS Fire 2020 Speaker Symposium this fall, 2020. As Secretary/Treasurer, I have recorded and distributed the monthly meeting minutes, provided input and suggestions on the agenda, maintained and reported on the accounts, compiled annual financial reporting to National and maintained records and receipts of all debts and credits to our accounts. It would be an honor to continue my role as Secretary/Treasurer for PSW ASPRS and to bring public awareness to the Society's mission.

## **National Director**

The National Director, accompanied by the Region President, shall represent the Region on the ASPRS Region Officers Council. The two Region representatives shall assure coordination of Region activities with Society operations and policies, and that matters of Region concern are integrated into Region Officers Council agenda discussions. The National Director shall chair the Bylaws Committee and maintain the Bylaws for the Region. The National Director shall write the Annual Report of the Region, assisted by the President and other members of Regional Council, as appropriate.

## Candidate: Alan Mikuni, CP, PE

Alan M. Mikuni, VP of GeoWing Mapping, Inc., in Richmond CA, is a licensed civil engineer and ASPRS certified photogrammetrist. in 2000-2001, he served as National president of ASPRS. Within ASPRS, he currently serves on the Evaluation for Certification Committee and chairs the Kenneth J. Osborn Memorial Scholarship Committee. He received his BS in civil engineering from Fresno State, and retired after a 44-year career at the US. Geological Survey in 2010, and worked for Towill, Inc. between 2010 and 2015. Alan was the National Director for the Pacific Southwest Region of ASPRS during the January 2018 to December 2020 term.

# **Region Director (Elect 3)**

Six (6) Regional Directors shall be elected officers of the Region and shall represent insofar as possible the different geographic areas within the Region and professional interests of the membership of the Region. They also shall be members of the Regional Council. The responsibilities of Regional Directors shall include but not be limited to organization and implementation of technical meetings in their geographic sub-region.

## Region Director Candidate 1: Rebecca (Becky) Morton, CP, CMS

Becky Morton is a geospatial professional with over 25 years in the survey/mapping field. She holds a bachelor's degree in psychology with graduate studies in computer science. She is certified by the American Society for Photogrammetry and Remote Sensing (ASPRS) as a Photogrammetrist and Mapping Scientist. She has held numerous positions of leadership within the technical divisions of ASPRS and as President of the Society. Ms. Morton is founder and President of GeoWing Mapping, Inc., based in Richmond CA, focused on new technologies in survey and mapping. She has served as Co-Chair of the ASPRS UAS MAPPING Symposium in 2014 and 2015.Becky was a Region Director for the Pacific Southwest Region from January 2019 to December 2020.



#### Region Director Candidate 2: Paul Spaur

Paul Spaur is the Founder of Spaur Group LLC, a remote sensing and drone consultation company. He started his career in photogrammetry / GIS when he was a Laboratory Manager for Dr. Sean Anderson's PIRatE Restoration Ecology Lab at California State University Channel Islands. With 10 years of RC aircraft experience, Paul founded the aerial and submarine drone mapping team, which used photogrammetry and LiDAR to map coastal and island ecosystems. In 2016, he joined Pix4D, where he worked with companies to integrate photogrammetry as a Sales Engineer. He became the 2nd Pix4D Certified Trainer in the US and led training sessions at conferences and dozens of companies; shortly after, he went on to run Pix4D's US office. In 2018 he joined the Intel Corporation's Drone Team and served as an Engineering and Product Manager for different geospatial products and projects until 2020, when he formed his own company. Paul has both been a business partner with and been a member of the American Society for Photogrammetry and Remote Sensing since 2016.

#### Region Director Candidate 3: Kris Taniguchi-Quan

Kris Taniguchi-Quan is a research scientist at Southern California Coastal Water Research Project (SCCWRP), a leading U.S. environmental research institute that works to develop a scientific foundation for informed water-quality management in Southern California and beyond. Kris received her B.S. in Environmental Science – Watershed Science in 2011 and M.S. in Geography in 2014 from San Diego State University (SDSU) and Ph.D. in Geography in 2018 from the joint doctoral program at SDSU and University of California, Santa Barbara. Kris is a fluvial geomorphologist who utilizes advanced geospatial techniques to investigate the impacts of urban development on river hydrology, stream channel erosion, and sediment transportation. During her graduate career, Kris has collaborated with the County of San Diego in using remote sensing techniques for stream channel characterization and historical timeseries of channel form, and with the U.S. EPA and U.S. Department of Agriculture in utilizing unmanned aerial systems (UAS) and Structure-from-Motion (SfM) photogrammetry techniques to quantify, monitor, and model erosion in Tijuana, Mexico. Her current research at SCCWRP focuses on developing and implementing a variety of watershed management tools to address the effects of hydrologic alteration on the ambient condition of streams and to develop ecohydrology targets designed to protect stream health. Kris strives to integrate geospatial sciences into watershed management and will be developing tools on the use of unmanned aerial systems for ephemeral and intermittent stream channel monitoring in California. Kris was a Region Director for the Pacific Southwest Region from January 2019 to December 2020.