Pacific Southwest Region Inaugural Meeting and 54th Annual CSUF Geomatics Conference

By Bill Zeman

Dr. Stewart Walker, ASPRS President and Dr. Michael Hauck, ASPRS Executive Director provided talks on the state of ASPRS, its future and how we are going to get there as well as new initiatives to streamline ASPRS.

Dr. Walker and Dr. Hauck were featured as part of the inaugural meeting of the Pacific Southwest Region (formerly the Northern California and Southwest US Regions) held on the campus of California State University, Fresno, on Thursday evening February 19, 2015.

The new region hosted sandwiches & refreshments and approximately 20 ASPRS members and non-members, some of them students at Fresno State, enjoyed the opportunity of the networking period to become acquainted or reacquainted.

Following sandwiches and soft drinks, new officers were sworn in by Dr. Walker.

After the induction of officers, attendees listened to Dr. Walker’s discussion on new methods to streamline ASPRS resulting in a slimmer, more efficient structure. Dr. Hauck spoke on how ASPRS headquarters has been modernizing their operations to better serve the membership.
On Friday, February 20 and Saturday, February 21 the students at Fresno State conducted their 54th Annual Geomatics Engineering Conference at the Clovis Veterans Memorial facility. Approximately 250 students and professionals in the geomatics engineering field attended the conference.

The Pacific Southwest Region had an exhibit at the conference, which allowed attendees to meet with ASPRS board members Alan Mikuni, Bill Zeman, Scott Miller, John Erickson, and Lorraine Amenda and to learn about ASPRS membership, certification, and scholarships. We handed out numerous packets of information to interested students and potential members. Also at the conference, members of the surveying and photogrammetric community gave presentations on current geomatics topics.

**New Members**

The Pacific Southwest Region ASPRS Membership Committee offers a Big Welcome to the following NEW MEMBERS!

<table>
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<tr>
<th>October 2014</th>
<th>January 2015</th>
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<tr>
<td>Charlene Duncan*</td>
<td>Takayuki Arai*</td>
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<td>Luis Robles, Ill</td>
<td>Qin Ma*</td>
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<td>John Cahoon</td>
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<td>Allison Clark*</td>
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<td>Brendan Smith*</td>
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<th>February 2015</th>
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<tbody>
<tr>
<td>Monica Hanson*</td>
<td>Jian Wang*</td>
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<td>Julien Wilson</td>
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<th>November 2014</th>
<th>March 2015</th>
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<tr>
<td>Nicholas Barbella*</td>
<td>Larry Empleo, II*</td>
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<td>Yang Quan Chen</td>
<td>Buck Lawhorn, III</td>
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<td>Jie Dai*</td>
<td>Raul Garcia*</td>
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<td>Joseph Guzman</td>
<td>James Graham</td>
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<td>Andrew Kerr*</td>
<td>Christian Gort, Ill*</td>
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<td>Mihail Pivtoraiko</td>
<td>Asif Ishiiqae*</td>
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<td>Tiebiao Zhao*</td>
<td>David Miller*</td>
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<th>December 2014</th>
<th>April 2015</th>
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<tr>
<td>Matthew Bromley*</td>
<td>Landon Rowan*</td>
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<tr>
<td>Skye Corbett</td>
<td>Michelle Smith*</td>
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<tr>
<td>Sean Hogan*</td>
<td>Ann Wagner</td>
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<tr>
<td>Michael Norton*</td>
<td>Yiyung Xiong*</td>
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<tr>
<td>Anne Lilje</td>
<td>Pai Hui Yu*</td>
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<tr>
<td>Sarah Shivers*</td>
<td>Qunshan Zhao*</td>
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<td>Lane St. John*</td>
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<td>Sory Toure*</td>
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* = Student Member

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**Did you miss GIS Day?**

Are you feeling bad that you missed GIS Day back in November? If you are in **Davis, CA, on April 1**, you can make up for that deficit. They have a full day of GIS related events planned. Keynote speaker is Susana Crespo, the Agriculture Industry Manager at ESRI.

Register at [http://gisatucd.ucdavis.edu](http://gisatucd.ucdavis.edu)
change is in the air
ASPRS UAS Technical Demonstration and Symposium
September 29 – 30, 2015, Reno Nevada

Technical Demonstration and Symposium for Unmanned Aircraft Systems hosted by the American Society for Photogrammetry and Remote Sensing (ASPRS)

UAS MAPPING 2015 RENO

http://uasreno.org

The American Society for Photogrammetry and Remote Sensing (ASPRS) is hosting its 2nd Annual UAS Symposium and Technical Demonstration!

MARK YOUR CALENDARS AND PRE-REGISTER.

Call for Speakers and Call for Workshops has also been announced!

Extended Schedule 9/26 – 10/1 – Includes test flights, UAS data processing and workshops:

Saturday – 9/26  UAS Test Flights
Sunday – 9/27   UAS Test Flights
Monday – 9/28  UAS Test Flight Data Processing Workshop (hosted by ASPRS)
               Exhibit Set-Up
               Opening Reception
Tuesday – 9/29 Symposium and Technical Demonstration – Reno Ballroom
               UAS Live Demonstration
Wednesday – 9/30 Symposium and Technical Demonstration – Reno Ballroom
Thursday – 10/1UAS Meetings and Workshops (open for vendors and agencies to host)

Purpose: To assemble UAS developers and researchers, along with geospatial service providers and users of geospatial map data, to share information, showcase new technologies and demonstrate UAS systems in action (in flight).

Mission: To advance knowledge and improve the understanding of UAS technologies and their safe and efficient introduction into our national airspace, government programs and business.

Highlights of the symposium:
- Demonstrations (in-flight) of UAS technologies
- Test flights and on-site data processing
- Data processing training workshops
- Collaboration opportunities among users, mapping professionals, government, academia, developers, and UAS product and service providers
- Exhibitor floor including attendee breaks and lunch
- Speakers and presentations on relevant UAS topics
Upcoming Technical Sessions

The 2015 slate of officers are looking for assistance in planning future sessions as well as locations in which to hold sessions.

If you would like to suggest a topic for a future meeting, can provide a location in which to hold a session, or offer yourself as a speaker, please contact pswasprs@gmail.com.

SDSU annual ASPRS Technical Meeting and Colloquium
April 17, 2015, 1:30 p.m. to 5 p.m., San Diego State University, Storm Hall Room 119

We will have a short technical meeting and presentation from four speakers:

Raj Nagaraj, Deccan International, Applying Mathematical Models for Assisting Decision Making in Public Safety – the Deccan Experience

Marie Kennedy, San Diego Law Enforcement Coordination Center, Remote Sensing in a Fusion Center Environment

Pat Landrum, San Diego Association of Governments, The San Diego Regional Imagery Acquisition Partnership: Building a Sustainable Regional Collaborative

Lynn Usery, President Elect ASPRS, Semantics of Topographic Information: Capture, Representation, and Application

Contact Scott Miller (millerscottb@gmail.com) for questions.

2014-2015 Scholarship Recipients

The Pacific Southwest Region is excited to announce the recipients of the three scholarships being awarded for the 2014-2015 academic year. The recipients are as follows:

GIS:  Biniam Semere Mengisteab, San Francisco State University, pursuing a Master’s Degree in GIS

Photogrammetry:  Taylor Preece, California State University, Fresno, pursuing a B.S. in Geomatics Engineering

Remote Sensing:  Emanuel Storey, San Diego State University, pursuing Ph.D. in Geographic Information Science

Congratulations to all three of the award winners. Each award consists of a $1000 check and a 1-year membership in ASPRS.

The decisions this year were particularly difficult. We had applications from ten worthy students to review.

Student Members – look for the announcement in the Fall of 2015 for next year’s awards.
Don’t want to wait for UAS Reno 2015 to learn more about the use of Unmanned Aerial Systems for mapping? Check out the workshop offered by the Pacific Southwest Region of ASPRS at CalGIS on June 1, 2015.

Workshop 1: Unmanned Aircraft Systems
8:00 AM-5:00 PM Sponsored by the Pacific Southwest Region, ASPRS.
This workshop will provide a venue for exploration and sharing of current information about unmanned aircraft systems (UAS)/drones and their use in geospatial technology and applications. The workshop will address the safe and efficient utilization of these systems in the national air space for mapping and geographic information science, and thus in programs at all levels of government, private practice, and academic endeavors. Speakers representing an array of applications and analysis discipline areas will provide their insights into this exciting new frontier in our profession covering the full project lifecycle from mission planning to data analysis and geospatial products. Fee: $150 (maximum enrollment, 30)

About CalGIS:
Every year, the four California chapters of URISA: Southern California, Northern California, Central California, and the Bay Area Automated Mapping Association (BAAMA) in collaboration with the California Geographic Information Association (CGIA) come together to present the CalGIS Conference.

This year, for the 21st Annual California GIS Conference, June 1-3 in Sacramento, the PSW Region of ASPRS has been invited to present a full-day pre-conference UAS workshop.

About URISA:
URISA fosters excellence in GIS through its programs, guiding and supporting GIS professionals throughout their careers. URISA members and participants typically use Geographic Information Systems (GIS) and other information technologies to solve challenges in government agencies. URISA is considered the premier organization for the use and integration of spatial information technology to improve the quality of life in urban and regional environments. URISA promotes the effective and ethical use of spatial information and information technologies for the understanding and management of urban and regional systems.
Identify an Historic Aerial Photo Contest

If you can identify the area shown in the photo to the right, send an email to pswasprs@gmail.com and be entered into a drawing for a Pacific Southwest Region ASPRS USB Drive. Eligible entries must be received by April 15, 2015.

All who correctly identify the scene shown in the historic photo will be identified, along with the winner, in our next edition of the newsletter.

Hint: The site is within 100 miles of the California State Capitol.

Can you identify the area shown in this photo from the Towill, Inc., archives? Email your answer to pwasprs@gmail.com to qualify for the prize drawing.

Ralph Vomaske of Mountain View, California, correctly identified the photo as that of Princeton, California, and received an UAS Symposium propeller. Congratulations Ralph!

Princeton (Half Moon Bay), California
January 28, 1965—This photo is of Princeton (Half Moon Bay), California at one edge of Pillar Point Harbor on the San Mateo County coast.
Your Pacific Southwest Region Council

The officers for the Pacific Southwest Region are working hard to provide you with quality technical presentations near to home.

In the last few years we’ve offered technical sessions in Fresno, Reno, and Davis. We are currently planning sessions for 2015. If you have suggestions for locations and topics for a session near where you live, please contact one of our officers or the region email at pswasprs@gmail.com.

President: Scott Miller, CP  millerscottb@gmail.com
Vice President: Matt Coleman, CP  mcoleman84@yahoo.com
Past President: Bill Zeman  billzeman@gcsmapping.com
Secretary/Treasurer: Lorraine Amenda, CP, PLS  lorraine.amenda@towill.com
National Director: Alan Mikuni, CP, PE  alan@geowingmapping.com
Directors: Steve Barton  sbarton2001@gmail.com
John Erickson, CP, PLS  john.f.erickson@gmail.com
Todd Mitchell, CMS  tmitchell@fugro.com
Steven J. Steinberg, Ph.D., GISP  steves@sccwrp.org
Sam Perez  samperez3@gmail.com
Ross Winans  ross.winans@noaa.gov
Webmaster: Jeffrey Miller  jeffrey.miller@towill.com

We welcome any suggestions that would allow us to better serve ASPRS membership in Arizona, California, Nevada, Hawaii, and the Pacific Islands.

Can you suggest a better name for our Newsletter? Send your suggestions to pswasprs@gmail.com. If your suggestion is adopted, you’ll receive a PSW Region USB Drive as a prize!