



**California/Nevada Section
Bimonthly Update
November 2nd, 2015
Fifty Ninth Edition**

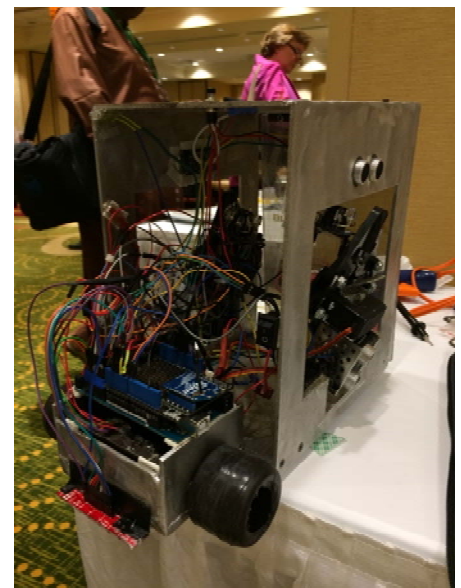
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❖ **Cal Poly's P.A.A.C. Competes!**

The newly formed Cal Poly Precision Agriculture and Automation Club took a team of four students to the ASABE International Meeting and competed in the ASABE Robotics Competition! Students not only got to compete, but also attended the International Meeting.

From the current P.A.A.C. President, Charlie Ross, "I went to the ASABE conference in New Orleans last summer for the robotics competition. The conference was quite an experience. I enjoyed learning about developing technologies in the agriculture industry.

The robotics competition was also an incredible learning experience. Each team had a unique approach to the challenge. Everything from advanced image processing to laser range finding was implemented in one way or another. Cal Poly came out strong for their first year and the members that participated have brought back valuable experience for the team. Next year we are looking to take two teams to Florida for the competition."



The Cal Poly robot during final tuning.

❖ **Fresno State's Dr. Seth honored as Actagro Faculty of the Game!**

Actagro is a premier developer, manufacturer and marketer of environmentally sustainable soil and plant health technology solutions (<http://actagro.com/>) and they honored Dr. Seth at the Fresno State vs. UNLV game on Oct 16, 2015 as Actagro Faculty of the Game! Dr. Seth is an Agricultural Engineer serving in Fresno State's department of Industrial Technology teaching, conducting research and outreach activities in geo-spatial technology including - precision agriculture, application of Global Positioning Systems (GPS), Geographic Information Systems (GIS) & remote sensing, information systems, and farm automation/robotics. Dr. Seth is the Coordinator for the new Precision Agriculture Technology minor. His current research is on Smart Farm technology in Agriculture funded by the prestigious National Science Foundation. Congratulations Dr. Seth!

❖ **YPC Workshop Has a New Date! (April 8-9, 2016)!**

The first YPC Workshop, "Providing for the Pieces for Building Success in the Future", will now be held April 8-9 at University of Kentucky in Lexington. Register now for a two-day workshop to learn more about your leadership style and ways to improve your skills, financial planning for your future, and negotiation tactics to help you close the deal. Day two will be all about networking and building relationships with other young professionals.

For more information, visit the website [here](#).

❖ **CSUB Seeking Research Fellow!**

The Department of Physics and Engineering at California State University is looking for a motivated individual to join its team as a research fellow under the supervision of Dr. Yiannis Ampatzidis (CSUB) and Dr. Stavros Vougioukas at University of California Davis (UC Davis). The selected candidate will work in the area of UAVs, mechatronics, robotics and precision farming technologies. Primary responsibilities include designing and implementing research

studies, assisting with student projects, collecting and analyzing data, preparing research results for publication, presenting at national meetings, and assisting in the preparation of grant proposals. Applicants should have excellent verbal and written communication skills and be available for an interview.

Job posting attached, for questions contact Dr. Ampatzidis at yampatzidis@csub.edu.

❖Nominations Due!

Do you know someone who has made amazing contributions to Agricultural Engineering? Someone who has done something to help the public welfare and/or humankind for the better? You should nominate them! Nominations are now open for Engineer of the year for our ASABE CA/NV Section and also for the ASABE New Faces of Engineering and New Faces of Engineering – College Edition. For more information please e-mail your section chair, [Noelle Arredondo](mailto:Noelle.Arredondo).

❖Save the Date! Society of American Foresters Meeting!

The Northern and Southern California SAF Winter meeting will be held January 29-30, 2016 in Santa Rosa, CA. This Meeting is open to all and will address the topics dealing with sustainable forest management on private and public lands. This topic is especially important, as the Society of American Foresters celebrates its Centennial in California in 2016! For more information, contact [Kevin Locke](mailto:Kevin.Locke).

❖Save the Date! 2016 ASABE CA/NV Sectional Meeting!

It's that time of year again; the World Ag Expo in Tulare will be held February 9-11, 2016 and with it comes our annual ASABE CA/NV Sectional Meeting! The meeting will be held on February 10th, save the date! It will be a fun night of networking and learning more about what is going on in our section and don't forget about the poster competition!

❖We Want to Hear From YOU!

This is a bi-monthly update to keep our CA/NV Section informed about what is going on in our section and in the ASABE. YOU are a part of that! If you have anything for the next update (January 1st, 2016), please share it! Articles/ideas/accomplishments/updates/anything can be sent to [Noelle Arredondo](mailto:Noelle.Arredondo).

- For previous editions of the Update, please visit www.asabecanv.org.
- If you have questions or comments, feel free to contact Noelle at 661-978-9452 or nopenner@gmail.com
- If you have ideas for Update items or would like to get involved in the leadership team, please let us know!