



**California/Nevada Section  
Bimonthly Update  
March 2020  
Eighty Fifth Edition**

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- ❖ **Inaugural Section Student Rally (Jan 17-20, 2020) Recap**



**Students at the 1st ASABE CANV Student Rally. Photo taken after the Student Design Competition, outside of the Western Center for Agricultural Equipment (WCAE) at UC Davis. More photos from the Rally can be found at [Rally Photos](#).**

The Inaugural ASABE CA/NV Section Student Rally took place from January 17 to 20th, 2020 at UC Davis. The idea of having a Rally was first introduced at the 2019 Annual CA/NV Meeting. Rallies are meant to be enriching experiences that provide students with opportunities to:

- Learn more about Agricultural and Biological Engineering (ABE), what it means to be an ABE, and the diversity of the discipline and career opportunities;
- Network with other students as well as with members in different stages of their careers;
- Get more active in ASABE at the chapter, section, regional, and national levels, and take on positions of leadership;
- See and experience other schools; and
- Visit local agricultural and biological museums, research laboratories and facilities, companies, and other interesting sites.

The Student Rally is an integral part of many other ASABE Sections and Regions. The hope is that adopting an Annual Rally will help our Section demonstrate the value of Society membership to student and non-student members alike, help with membership retention and growth, cultivate future leaders, and promote a stronger, more active Section in general.

In total, 48 students attended the Rally (7 from Cal Poly SLO, 1 from CSU Fresno, 10 from Modesto Junior College, 23 from UC Davis, 6 from UC Merced, and 1 from University Nevada, Reno). Attendees participated in 4 activity filled days, which included academic and industry tours and career panels, an Engineering Design Competition, Business Meetings, an Order of the Engineer ceremony, informative lectures, delicious meals, fun social activities, and more. Two days were spent in and around Davis, CA; one day in Lodi, CA hosted by Ag Industrial Manufacturing; and the final day of the event was in Vacaville at the offices of the Solano Irrigation District (SID) and USDA NRCS.

Through a grant provided by the [ASABE Initiative Fund](#), the Section secured \$20,000 in funding for the first year and \$10,000 for the second-year contingent on meeting 50% of the first year's budget in external sponsorship. Rally income, including registration fees and sponsorship, brought in \$6,130, which covered 80% of Rally expenditures of \$7,894. The 2019 and 2020 Rally Officers are as follows:

Position	2019	2020
Past President	N/A	Tyler Barzee, UCD
President	Tyler Barzee, UCD	Jose Amezcua, CP SLO
Vice President	Ferisca Putri, UCD	Taylor Hunt, MJC
Secretary	Israel Lemus, UCM	Brandon Salazar, UCM
Treasurer	Lucy Knowles, UCD	Luis Villanueva, CP SLO
Parliamentarian	Andrew Skidmore, CSUF	Michael Souza, UCM
Regional Advisor	Bryan Jenkins, UCD	Peter Livingston, CP SLO

Rally sponsors included the ASABE Initiative Fund, Ag Industrial Manufacturing, Davids Engineering Inc, California Safe Soils LLC, Provost and Pritchard Consulting Group, Carolyn M Jones, Paul Burkner, University Park Inn & Suites, UC Davis BAE Department, Cal Poly San Luis Obispo BioResource & Agricultural Engineering Department, Modesto Junior College, and UC Merced.

More information about the Rally can be found on the CA/NV website:

- [Rally Homepage](#)
- [Student Rally Program](#) with Bios and Maps
- [Welcome letter](#) from UC Davis Bio & Agricultural Engineering Department, Distinguished Professor and Chair, Dr. Bryan Jenkins
- [Rally Bylaws](#) (Adopted 1-19-2020)
- [Rally Officers](#): description, 2020 interim team, 2021 elected team
- Participants: [Students](#), [School Speakers and Volunteers](#), [Industry Speakers and Sponsors](#)
- [Benefits of ASABE Membership](#)
- [Sponsors List and Information](#)
- [Rally Photos](#)
- [Section Initiative Fund Proposal](#)

❖ **Annual Meeting (Feb 12th, 2020) Recap**

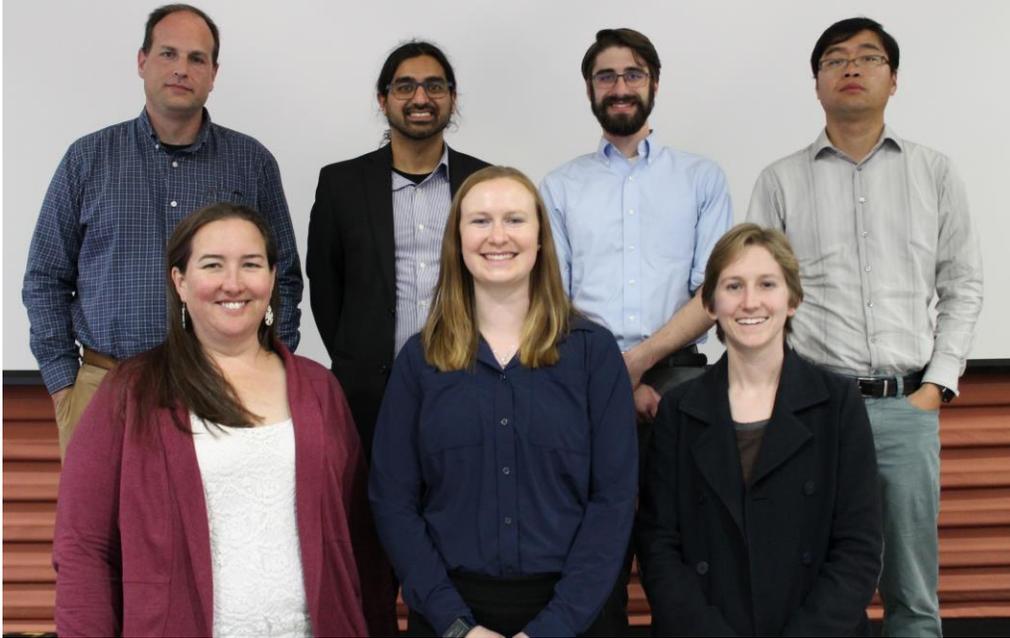


**Guests at the Annual ASABE CA/NV Meeting on Wed, Feb 12<sup>th</sup>, 2020 in Tulare, CA. More photos from this meeting can be found at [Meeting Photos](#).**

The CA/NV Section Annual Meeting took place on Wednesday, February 12<sup>th</sup>, 2020 in conjunction with the World Ag Expo (Tulare Farm Show) at the Southern California Edison Energy Education Center in Tulare, CA. The event was well attended with about 100 guests.

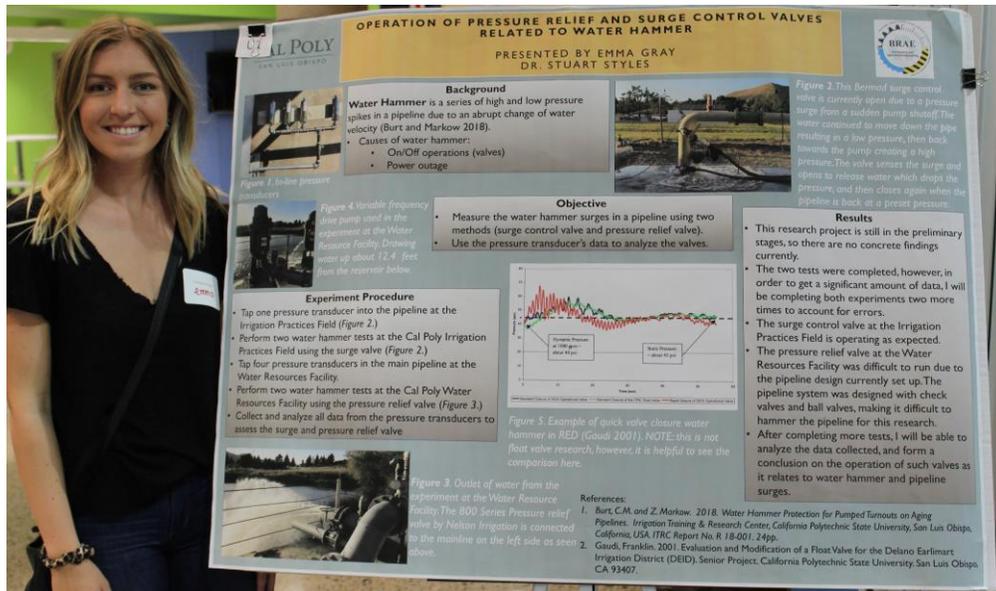
The business meeting commenced with 2019 officer introductions followed by a Section Report. In 2019, the Section was preoccupied with planning the Inaugural Section Student Rally. During the ASABE International Meeting (AIM) in Boston, MA, the Section organized a Dinner and Luncheon sponsored by UC Davis and a no host coffee meet up.

As of January 2020, the Section has 313 members and in November 2019 the Section transferred its Wells Fargo bank account from a personal to a business account. A second account was opened, specifically for handling Rally funds. As of January 2020, the General Section Fund had \$5,313.17.



Several of the 2020 ASABE CANV Section Officers. (Bottom) from left to right: Career Development Chair, Carolyn M. Jones PE; Chair, Lynn Groundwater, and Membership Chair, Julie Meyers. (Top) from left to right: Secretary, Dr. Charles Hillyer; Past Chair, Hossein Edalati; Vice Chair, Tyler Barzee; and Treasurer, Dr. Bo Liu.

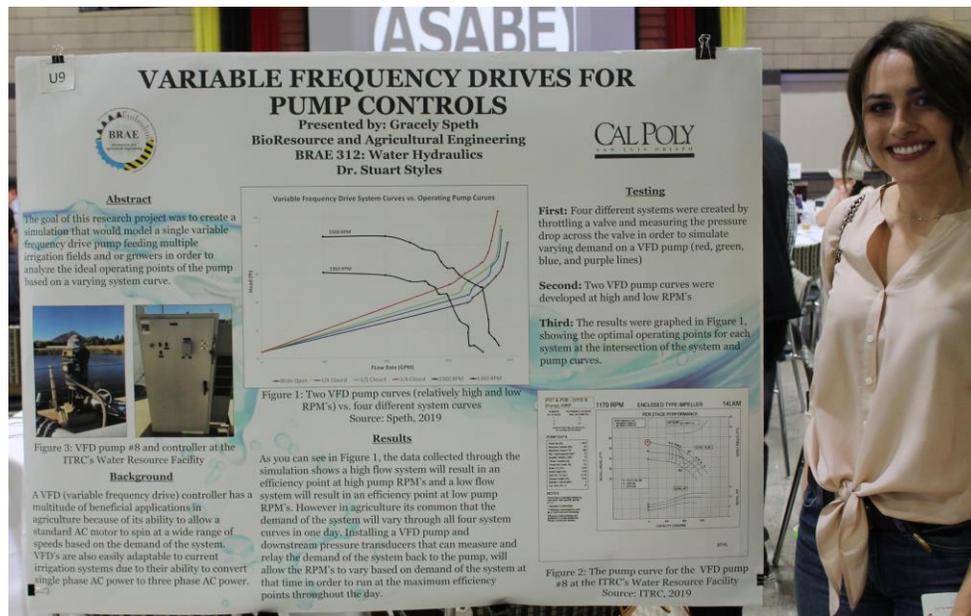
Tyler Barzee, Carolyn Jones, and Ferisca Putri provided an update about the Student Rally, which was followed by officer nominations and election, conducted by Carolyn Jones. More information about 2020 Section Officers can be found on the [Section's Officer Page](#).



1st Place Winner of the Undergraduate Poster Competition, Emma Gray from the Cal Poly SLO BRAE Department

There were 16 entries in the poster competition this year, with 11 undergrads and 5 graduate student posters. The 1<sup>st</sup> and 2<sup>nd</sup> place undergraduate winners were Emma Gray and Gracely Speth from Cal Poly, San Luis Obispo. The 1<sup>st</sup> and 2<sup>nd</sup> place graduate student winners were Aldo Garcia from Fresno State and Hossein Edalati from UC Davis. Paul Burkner won the Engineer of the Year Award for his contributions and support of the Rally. Several members were recognized for having

achieved anniversary membership milestones. Durham Ken Giles, Raymond Marala, and Shrinivasa K. Upadhayaya were recognized for 40 years of ASABE membership. Reid Borgwardt, Benjamin R. Olson, and Vashek Cervinka were recognized for having 50 years of membership. The following people were recognized for over 60 years of ASABE membership: Donaldson S. Taylor (61), William R. DeTar (63), John C. Siemens (63), Bill A. Stout (66), Willey H. Henson Jr (68), John R. Goss (69), and Wesley E. Yates (71).



**2nd Place Winner of the Undergraduate Poster Competition, Gracely Speth from the Cal Poly SLO BRAE Department**

The Section's sponsors this year included: the ASABE Initiative Fund, Ag Industrial Manufacturing, Davids Engineering, Provost and Pritchard, California Safe Soils, Carolyn Jones PE, Paul Burkner PE, University Park Inn and Suites, UC Davis, Cal Poly SLO, UC Merced, and Modesto Junior College. Contribution by these sponsors made the Section Rally and Annual Meeting possible.

Maury Salz, ASABE Past President and President of CLAAS Omaha Inc provided an update on ASABE, while the keynote speech was given by Dr. Nadia Sabeh, Founder and President of Dr. Greenhouse Inc. Her talk title was Indoor Farming: A Field of Opportunity. She shared her story, her passion for engineering and agriculture, and discussed the challenges facing agricultural engineers in the future as we try to help farmers produce enough food to feed a world of 9 billion people.

The following are web links to documents and photos pertinent to the 2020 Annual Meeting:

- [Meeting Announcement](#), [Meeting Minutes](#), and [Meeting Photos](#)
- [Meeting Presentation slides](#), the [2019 Section Report](#), and [Guest Speaker and Past ASABE President, Maury Salz Presentation slides](#)

❖ **Do You Feel A Calling?**

Would you like to get more involved with ASABE and the Section? Do you have ideas for Agricultural and Biological Engineering activities?

We have several opportunities to work on various committees: planning for the next Section Student Rally, writing stories for the bimonthly update (the next one will be published in May), and organizing the annual business meeting. If you would like to get more involved, want some exposure to people in industry, or have some interesting new ideas of ways to improve the CA/NV Section please contact Dr. Irwin Donis-Gonzalez at [irdonisgon@ucdavis.edu](mailto:irdonisgon@ucdavis.edu).

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- For previous editions of the Update, please visit [www.asabecanv.org](http://www.asabecanv.org).
- If you have questions or comments, feel free to contact Dr. Irwin Donis-Gonzalez (contact info above)
- If you have ideas for update items or would like to get involved in the Section, please let us know!