

2021 ASABE CA-NV STUDENT RALLY



SAVE THE DATE:
JANUARY 16-17, 2021



HOSTED VIRTUALLY

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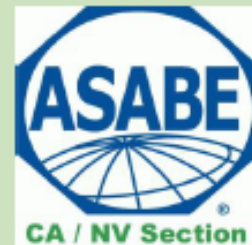
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ASABE CA/NV Section 2nd Student Rally Program Hosted Virtually by Cal Poly SLO January 16 – 17, 2021

Key Contacts:

Jose Amezcua – (559) 743-4106
Carolyn Jones – (530) 400-1446
Tyler Barzee – (530) 638-6975
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SATURDAY 01/16/2021

Note: Speaker and moderator biographies are available on the Student Rally Website: [HERE](#).

9:00 AM – 9:30 AM

Introduction

Welcome remarks from Student Rally Executive Committee:

- **Jose Amezcua** – President and Undergrad, Cal Poly SLO BRAE
- **Taylor Hunt** – Vice President and Undergrad, MJC/WSU
- **Dr. Peter Livingston, P.E.** – Regional Advisor and Head, Cal Poly BRAE

9:30 AM – 10:30 AM

ASABE Leadership Panel

A 30-minute ASABE Leadership Panel presentation with 5 ASABE leaders from around the country, followed by Q&A with each panelist in breakout rooms. This panel is moderated by Carolyn M. Jones, PE.

Panelists and Moderator:

- **Candice Engler** – ASABE President and Board of Trustee Member
- **Lynn Groundwater Moeller, P.E.** – ASABE CA/NV Section Chair
- **Gayle Baker, P.E.** – ASABE YPC & PEI Chair
- **Gilber Miito, Ph.D. Candidate** – ASABE ISB President (acting)
- **Sherry Hunt, Ph.D.** – ASABE Technical Committee Leader
- **Carolyn M. Jones, P.E.** – ASABE CA/NV Career Development Chair

10:45 AM – 11:30 AM

Undergraduate Student Panel

Hear from 4 different undergraduate students about college life. Ask about different experiences from different schools and programs, moderated by Jose Amezcua.

Panelists and Moderator:

- **Kevin George** – Undergrad, Cal Poly SLO BRAE
- **Kathryn Tarver** – Undergrad, UC Davis Biosystems Engineering
- **Taylor Hunt** – Undergrad, MJC/WSU
- **Luis Villanueva** – Undergrad, Cal Poly SLO BRAE
- **Jose Amezcua** – President, Student Rally Executive Committee

11:30 AM – 12:15 PM

Graduate Student Panel

Learn about graduate school from 4 current or former graduate students from a variety of schools and programs. Ask them about their interests, their careers, and how they came to be where they are now, moderated by Taylor Hunt.

Panelists and Moderator:

- **Dr. Tyler Barzee, E.I.T.** – Recent Ph.D. Graduate, UC Davis
- **Meredith Brock** – M.S. Student, Mississippi State University
- **Dr. Matt Haberland** – Ph.D. Graduate, MIT
- **Sara Weyer, E.I.T.** – M.S. Student, Iowa State University
- **Taylor Hunt** – Vice President, Student Rally Executive Committee

12:30 PM – 2:00 PM

Happy Hour Lunch, Special Place Background, and Trivia

Happy Hour Lunch! Bring your lunch, flex your creativity while showing off your Special Place Background (school appropriate) and participate in fun Kahoots STEM trivia, moderated by Dr. Tyler Barzee.

Moderator:

- **Dr. Tyler Barzee, E.I.T.** – Past President, Student Rally Executive Committee

2:15 PM – 3:30 PM

Business Meeting Agenda

Business Meeting chaired by Student Rally President, Jose Amezcua. Each member school (Cal Poly SLO, UC Davis, Fresno State, Univ. Nevada Reno, UC Davis, Modesto Junior College) must choose 2 delegates for voting purposes during the business meeting and prepare a 2-minute update to present during the meeting. This meeting is also where the host for the next Student Rally and upcoming year's Rally Officers will be elected.

Agenda:

1. Rally President's Updates
2. School Updates
 - a. Cal Poly SLO, CSUB, CSUF, Modesto JC, Napa Valley College, UCD, UNR, WSU
3. Choosing Delegates: School Break-outs
 - a. Cal Poly SLO, CSUB, CSUF, MJC, UCD, UNR
4. 2022 Election Process: Reviewing Bylaws
5. Officer Nominations: School Break-Outs
6. Officer Nominations
7. Election
8. Open Floor
9. Business Meeting Adjournment

Moderator:

- **Jose Amezcua** – President, Student Rally Executive Committee

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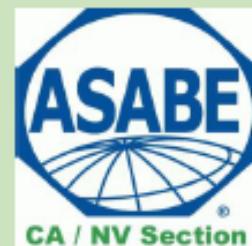
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9:00 AM – 10:00 AM

Career Panel

Hear from 4 engineers that work in various parts of Agricultural, Food, and Biological Engineering (electrical/computer, mechanical, water/irrigation, dairy/biological). A 30-minute presentation followed by Q&A with each panelist in breakout rooms, moderated by Dr. Steve Zicari.

Panelists and Moderator:

- **Richard Cernansky (Dairy/Biological)** – USDA NRCS
- **Erik Ehn (Electrical/Computer)** – Dir. of Prod Mgmt, Blue River Technology
- **Dr. Charles Hillyer (Water/Irrigation)** – Director CIT, CSUF
- **Brian Huenink, M.S. (Mechanical/Power)** – Sr. Staff Engineer, John Deere
- **Dr. Steve Zicari, P.E.** – Student/Industry Liaison Officer, ASABE CA/NV

10:15 AM – 11:00 AM

Engineering Licensure

Hear about the value and importance of Professional Engineering Licensure and how to become a PE, moderated by Carolyn M. Jones, P.E.

Panelists and Moderator:

- **Gayle Baker, P.E.** – ASABE YPC & PEI Chair
- **Sonia Maasel-Jacobsen, P.E.** – University of Minnesota
- **Carolyn M. Jones, P.E.** – Career Development Officer, ASABE CA/NV

11:00 AM – 11:30 AM

Order of the Engineer Induction Ceremony

Induction into Order of the Engineer, moderated by Dr. Peter Livingston, will take place for those who signed up. To learn more, read more about its history [HERE](#).

Moderator:

- **Dr. Peter Livingston, P.E.** – Regional Adviser, Student Rally Committee
- **Dr. Mohammad Sadek, P.E.** – Program Chair, ASABE CA/NV Section

11:45 AM – 12:45 PM

Engineering Ethics Discussion

An hour long discussion about the importance of engineering ethics, including a presentation, case studies in break-out rooms, and discussion, moderated by Carolyn M. Jones, P.E.

Speaker and Moderators:

- **Dr. Bob Gustafson, P.E.** – Prof Emeritus, OSU FABE
- **Dr. Dana Porter, P.E.** – ASABE EOPD-412 Professional Ethics Chair
- **Dr. Bryan Jenkins** – Chair, UC Davis Bio & Ag Engineering Dept.
- **Dr. Peter Livingston, P.E.** – Regional Adviser, Student Rally Committee
- **Carolyn M. Jones, P.E.** – Career Development Officer, ASABE CA/NV

1:00 PM – 2:30 PM

Lunch and Virtual Farm Tours

Exciting farm and industry tours from around the country. Come watch these 6 farmers and industry experts show and tell us about their respective fields, moderated by Taylor Hunt.

Farm/Industry Panelists and Moderator:

- **Corn and Soybean Farming (Ankeny, Iowa):**
Candice Engler – Farmer and President, Johnson Bros of Ankeny, LTD
- **Irrigation Technology (Fresno, CA):**
Dr. Charles Hillyer – Director, Center for Irrigation Technology, CSU Fresno
- **Aquaculture (Byron, California):**
Dr. Tien-Cheh Hung – Director, [Fish Conservation and Culture Laboratory](#)
- **Dairy Farming (St. Charles, IL):**
Andy Lenkaitis, M.S. – Farmer, Lenkaitis Dairy
- **Potato and Sweet Potato Farming (Sturgis, Michigan):**
Keith Tinsey – Director of Operations, Black Gold Farms
- **Moderator (Modesto, CA):**
Taylor Hunt – Vice President, Student Rally Executive Committee

2:30 PM – 3:30 PM

Sierra Nevada Brewery Virtual Tour

Virtual tour of Sierra Nevada Brewery, moderated by Dr. Tyler Barzee.

Speaker and Moderator:

- **Rose Trulin** – Tour Coordinator, Sierra Nevada Brewing Co.
- **Trevor Cope** – Guest Experiences Supervisor, Sierra Nevada Brewing Co.
- **Brandon Smith, P.E.** – Engineering Manager, Sierra Nevada Brewing Co.
- **Dr. Tyler Barzee, E.I.T.** – Past President, Student Rally Executive Committee

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American Society of
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