

**Notes are highlighted**

## **ASABE CA NV Section Annual Business Meeting**

**Date:** Wed, Feb 10th, 2021

### **Agenda**

#### **5:00 PM Poster Competition and reception (Lynn Groundwater)**

- **Welcome guests (Lynn Groundwater)**

Welcome guests.

- **Poster Competition (Lynn Groundwater)**

Poster Competition, 2 categories: Undergrad and Graduate Student. There are three awards per category. 1st place wins \$300, 2nd place wins \$150, and 3rd place wins \$75. Winner is determined by a poll after all the videos have been shown.

Show top 3 poster competition videos for Undergrad and Graduate categories.

- **Poster Competition Q&A (Lynn)**

Moderate Q&A of the Students with the top 3 videos of Undergrad and Graduate categories.

- **Poster Competition Voting**

#### **5:30 PM Business Meeting (Lynn Groundwater and Tyler Barzee)**

**Meeting Start: 5:55**

**Attending (via Zoom):**

**Carolyn Jones**

**Lynn Groundwater Moeller**

**Tyler Barzee**

**Aaron King**

**Alejandro Andrade**

**Alice Dien**

**Bo Liu**

**Bryan Jenkins**

**Candice Engler**

**Dante Panattoni**

**Don Taylor**

**Guilherme De Moura Araujo**

**Hossein Edalati**

**Irwin Donis-Gonzalez**  
**Ismael Mayanja**  
**Julie Meyers**  
**Kristy Perano**  
**Laudi Anokye-Bempah**  
**Matt Haberland**  
**Md Shamim Ahamed**  
**Mohammad Sadek**  
**Paul Burkner**  
**Peter Livingston**  
**Reza Ehsani**  
**Steve Zicari**  
**Taylor Hunt**  
**Traeger Cotten**  
**Balaji Sethuramasamyraja**

- **Meeting Kickoff and Officer Introductions (Lynn Groundwater)**  
Commence meeting and introduce this Past Year's Section Officers.

**Chair** – Lynn Groundwater, Provost and Pritchard  
**Vice Chair** – Tyler Barzee, UC Davis  
**Secretary**- Charles Hillyer, CSU Fresno  
**Treasurer** – Bo Liu, Cal Poly SLO  
**Past Chair** – Hossein Edalati, UC Davis  
**Program Chair** – Mohammad Sadek, Cal Poly SLO  
**Membership Chair** – Julie Meyers, USDA NRCS  
**Public Relations** – Irwin Donis-Gonzalez, UC Davis  
**Awards Chair** – Sushant Mehan, Formation Environment, LLC  
**Student/ Industry Liaison** – Steve Zicari, California Safe Soils  
**Career Development** – Carolyn Jones, USDA NRCS

- **Section Reports (Multiple)**
  - **Section Report (Lynn Groundwater, Tyler Barzee, Julie Meyers, Dr. Bo Liu)**  
2020 Section Activities: Overview of 2020 Section Activities: 2020 Virtual Meetings, Bylaws Update, Student Rally (Lynn Groundwater)  
Where to find Section information/updates (Tyler Barzee)  
2020 Membership update (Julie Meyers)  
2020 Treasurer update: Section account (Dr. Bo Liu)  
Appreciation of Ag & Bio PE license holders
  - **Student Rally Update (Taylor)**  
Rally update.  
Rally Student Awards (**Lynn Groundwater**)

- **Bylaws Update**

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**Vote to approve the revision to Bylaws**

**Motion to approve by Bryan Jenkins., Tyler Barzee. 2nd**

**All in favor, none opposed**

### **2021 Officer Elections (Lynn Groundwater and Nominations Committee)**

- **Introduce Nomination Committee (Lynn Groundwater)**  
Introduce the three members of the nominating committee
- **Nominees and election (Hossein Edalati, Paul, and Dr. Seth)**  
The following are the officer positions needing to be filled: Chair, Vice Chair, Program Chair, Treasurer, Secretary, Membership Chair, Public Relations, Awards Chair, Student/ Industry Liaison, Career Development

Lynn G. called for nominations, none were given.

Motion to approve 2021 officer team by Peter Livingston, 2nd by Balaji Sethuramasamyraja

All in favor, none opposed

Chair: Lynn Groundwater

Vice Chair: Tyler Barzee

Program Chair: Irwin Donis-Gonzalez

Treasurer: Mohammad Sadek

Secretary: Charles Hillyer

Membership Chair: Kristen Perano

Public Relations: Sushant Hehan

Awards Chair: Alejandro Andrade

Student/Industry Liaison: Steve Zicari

Career Development:

- **Schools Reports (Steve Zicari and Department Representatives)**  
Call up ASABE CA-NV department heads and student branches for yearly reports. The following are the school branches: Butte College Agricultural Program, Hartnell College Agricultural and Industrial Technology Department, Cal Poly BioResource & Agricultural Engineering Department, CSU Bakersfield, Fresno State Department of Industrial Technology, Modesto Junior College Agriculture and Environmental Sciences Program, UC Davis Biological & Agricultural Engineering Department, UC Merced.

- **Awards Presentation (Tyler and Sushant)**

**Introduce Awards Committee Chair (Tyler Barzee)**

Introduce Awards Committee Chair: Sushant Mehan and have him announce award winners and present awards.

**Awards Presentation (Sushant Mehan)**

Poster presentation awards announcement and presentation (Sushant)

Anniversary Awards announcements and acknowledgement (Sushant)

Engineering of the Year Award announcement and presentation (Charles)

**Poster Competition Winners**

**Undergraduate**

**1st - Panattoni**

**2nd - Li**

**3rd -**

**Graduate**

**1st - Araujo**

**2nd - Mayanjya**

**3rd - Dien**

**4th - Chio**

**Carolyn Jones moved that the 3rd place undergrad prize be given to Chio, motion 2nd by Charles H.**

- **Sponsor Appreciation (Lynn Groundwater and Irwin Donis-Gonzalez)**

**Introduction (Lynn Groundwater)**

Introduce Section Public Relation's Chair, Irwin Donis-Gonzalez.

**2020 Section Sponsors (Irwin Donis-Gonzalez)**

Present this year's sponsors and thank them for their meeting and poster competition sponsorship (Section and/or Rally).

**Ag Industrial Manufacturing, Inc and Paul Burkner (Rally)**

**Bennett Environmental (Rally)**

**Blue River Technology (Rally)**

**Bosque Engineering (Rally)**  
**California Safe Soils (Rally)**  
**Condor Earth (Rally)**  
**G3 Enterprises (Rally)**  
**JG Boswell (Rally)**  
**Little Sisters Orchard, Inc. (Rally)**  
**Topcon (Rally)**  
**Rain for Rent (Section Meeting)**  
**Provost and Pritchard Consulting Group (Section Meeting)**

**6:30 PM ASABE President: Candice Engler (Tyler Barzee and Candice Engler)**

- **Introduction (Tyler Barzee, 1 min)**  
Introduce Candice Engler, ASABE President, to give ASABE activities update.
- **Speech (Candice Engler, 15 mins)**  
ASABE National Update
- **Q & A (Tyler Barzee, 2-4 mins)**  
Moderate the time for Q & A

**7:00 PM Keynote Speaker: Desi Ramirez & Liz Colby (Carolyn Jones)**

- **Introduction (Carolyn Jones, 1 min)**  
Introduce Desi Ramirez & Liz Colby (USDA NRCS Engineers) to give their speech.
- **Keynote Speech (Desi Ramirez & Liz Colby, 40 mins)**  
Keynote Speech by Desi Ramirez & Liz Colby
- **Q & A (Carolyn Jones, 5-8 mins)**  
Moderate time for the Q & A
- **Thank you and Gift (Carolyn Jones, 1 min)**  
Thanks Desi Ramirez & Liz Colby for their speech and mention the thank you gift.

**8:00 PM Closing Comments (Lynn Groundwater)**

**8:05 PM      Adjourn**

**Adjournment at 8:16**

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## Chat Log

17:05:08 From Traeger Cotten to Everyone : Time to grab a glass of wine...

17:05:16 From Tyler Barzee - UC Davis to Everyone : Welcome everyone. If you are just joining, please rename yourself to "Name - Affiliation".

17:10:39 From Tyler Barzee - UC Davis to Everyone : Welcome everyone. We will get started in a moment. If you are just joining us, please rename yourself to "Name - Affiliation" when you get a chance!

17:26:28 From Traeger Cotten - Southern California Edison to Everyone : ... chatting with my dog right now

17:38:42 From Tyler Barzee - UC Davis to Everyone : For Ismael - How were the stockpiles of almond made? Was there a comparison of dust generation from that process to the traditional sweeping?

17:38:46 From Tyler Barzee - UC Davis to Everyone : :)

17:40:48 From Charles Hillyer - CIT, CSU Fresno to Lynn Groundwater Moeller, Provost & Pritchard(Direct Message) : Question for Ms Dien: are there any other byproducts of the regeneration process? (e.g. gasses other than water)

17:41:07 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : FYI, I have been muting folks as they come in and if I hear disruption.

17:41:30 From Guilherme De Moura Araujo - UC Davis to Everyone : Sorry, who were these last questions addressed to?

17:41:45 From Guilherme De Moura Araujo - UC Davis to Everyone : Nvm

17:41:53 From Traeger Cotten - Southern California Edison to Everyone : My ears perked up at duck curve. Energy geek here.

17:41:53 From Charles Hillyer - CIT, CSU Fresno to Lynn Groundwater Moeller, Provost & Pritchard(Direct Message) : Question for Panattoni: why a 13 sphere model?

17:43:51 From Julie Meyers, USDA NRCS CA to Everyone : For Guilherme - did you look at roll over protection structures in your study?

17:48:34 From Guilherme De Moura Araujo - UC Davis to Everyone : Thanks to everyone participating in this meeting and congratulations to all of those who presented a poster!

17:48:49 From Tyler Barzee - UC Davis to Everyone : Thank you Gui and everyone! Great job. Very interesting

17:49:11 From Traeger Cotten - Southern California Edison to Everyone : Advantage of online meeting... no counting ballots!!!

17:49:58 From Traeger Cotten - Southern California Edison to Everyone : Great job on the poster videos.

17:50:32 From Alice Dien, UC Davis to Everyone : Good job everyone! Nice hearing about your research

17:56:18 From Tyler Barzee - UC Davis to Everyone : Hi everyone. If you are just joining us, please rename yourself to "Name - Affiliation" when you get a chance!

18:03:27 From Traeger Cotten - Southern California Edison to Everyone : Website looks great Tyler.

18:04:03 From Tyler Barzee - UC Davis to Everyone : Thanks goes to Hossein there for keeping it up!

18:06:11 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : QOTD - A dairy so high tech that Tony Stark would be jealous.

18:06:38 From Hossein Edalati - UCD to Everyone : Taylor Hunt - Student Rally Executive Committee Vice President, transfer student from Modesto JC to Washington State U

18:08:32 From Hossein Edalati - UCD to Everyone : Awesome work

18:10:01 From Taylor Hunt: Washington State University/ MJC to Everyone : that trivia was hard

18:10:07 From Hossein Edalati - UCD to Everyone : Carolyn won the trivia :P

18:10:44 From Tyler Barzee - UC Davis to Everyone : Also Peter Livingston

18:10:51 From Hossein Edalati - UCD to Everyone : how about Dr. Sadek?

18:13:52 From Candice Engler - ASABE President to Everyone : The ASABE Initiative Fund was approved by the ASABE Board of Trustees to support the 2020 and 2021 Regional Rallies to kickstart the project while long term funding was arranged

18:22:58 From Tyler Barzee - UC Davis to Everyone : Awesome to have Nevada representation on the team!

18:28:28 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : Please note that Luis Cabrales is traveling and wasn't able to join us this evening.

18:30:48 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : It appears that Hossein Edalati dropped off the call - please congratulate him when you can later.

18:38:53 From Tyler Barzee - UC Davis to Everyone : Welcome!

18:43:41 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : Congratulations to all of the student poster competition awardees!

18:44:31 From Tyler Barzee - UC Davis to Everyone : Congratulations!!

18:52:57 From Carolyn M Jones, PE, USDA NRCS CA to Everyone :  
<https://asabe.org/Awards-and-Competitions>

18:56:23 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : Sushant Mehan is chair of the Gunlogson Student Environment Competition and Vice Chair of the Fountain Wars Competition. Teams must submit their paper by May 15. Sushant is happy to answer any questions.

18:56:49 From Tyler Barzee - UC Davis to Everyone : Gilbert attended our Rally too!

18:57:02 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : Gilbert is from a Section north of us. We were glad for him to participate!

19:02:57 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : That was the Section Steering Committee and Jasper Cunningham, ASABE Staff, is on our meeting.

19:04:23 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : We're planning to leave the Zoom channel open for at least a half hour after the end of the meeting for chatting.

19:05:08 From ASABE staff to Everyone : We hosted a section roundtable meeting a couple weeks ago. And a resounding thought was to continue this effort at AIM. I am in the stages of planning, so if there are ideas, thoughts or comments, please, feel free to share with me. [cunningham@asabe.org](mailto:cunningham@asabe.org)

19:24:31 From Charles Hillyer - CIT, CSU Fresno to Desi Ramirez(Direct Message) : What are some examples of things that people think are VARs but actually are not (especially in the context of farms/ag operation)?

19:30:09 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : To view later - <https://www.ksbw.com/article/south-salinas-residents-preparing-for-possible-debris-flows-months-after-river-fire/35301723>

19:35:06 From Tyler Barzee - UC Davis to Everyone : I missed it - what were the numbers in the bottom left used for?

19:35:56 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : Tyler, we'll review that slide at the end.

19:55:16 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : A spring box is a place where water exits the ground surface and it's captured for, often, drinking water.

19:56:28 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : Holy carp fish!

19:59:22 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : I'm full of "WOW"!

20:04:00 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : HDPE - high density polyethylene plastic - black plastic culverts

20:04:44 From Tyler Barzee - UC Davis to Everyone : :(

20:07:30 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : Please feel free to ask a few questions.

20:14:50 From Tyler Barzee - UC Davis to Everyone : Very nice presentation. Thank you Liz and Desi!

20:15:30 From Carolyn M Jones, PE, USDA NRCS CA to Everyone : If any of you would like to stay on for a little while after we adjourn, please do so.

20:16:59 From Charles Hillyer - CIT, CSU Fresno to Carolyn M Jones, PE, USDA NRCS CA(Direct Message) : Thank you everyone!

20:17:02 From Liz Colby, NRCS (screen) to Everyone : Nice to meet you all. Have a good night!

20:17:09 From Tyler Barzee - UC Davis to Everyone : Good night!

