



**California/Nevada Section
Bimonthly Update
May 28, 2020
Eighty-Sixth Edition**

- ❖ [COVID-19 CA/NV Message](#)
- ❖ [2020 AIM Going Virtual](#)
- ❖ [2021 Student Rally Date Set](#)
- ❖ [Job opportunities](#)
- ❖ [Career Fairs Going Virtual!](#)
- ❖ [Do You Feel A Calling?](#)

❖ **COVID-19 CA/NV Message: Let's be safe and optimistic**

The CA/NV Section Executive Committee wishes that you and your loved ones are safe and healthy during this unfortunate COVID-19 pandemic.

We are all aware that our daily lives have changed. As an example of change, we have the following:

- **March 13, 2020:** NCEES announces the cancellation of the April 2020 paper-and-pencil Professional Engineer (PE) exam administration. Examinees who were registered to take an exam during this administration should have or will receive an automatic full refund of fees. Exams offered only once a year during the April 2020 administration will be offered during the October 2020 administration. Registration dates for the October 2020 exam administration will be announced soon. Additional information will be emailed directly to affected examinees, with additional details available on the [NCEES website](#).
- **March 19th, 2020:** The Governor issued an Executive Order to Shelter in Place ([EO-N33-20](#)) calling for “all individuals living in the State of California to stay home or at their place of residence except as needed to maintain continuity of operations of the federal critical infrastructure sectors...” Since then, several counties began requiring face coverings in places of business. Wearing a face covering is one tool for reducing the spread of COVID-19. The State is beginning to open gradually. For more information about up to date Statewide and County level guidance, please visit: <https://covid19.ca.gov/>

California Statistics

Total Population: 40,129,160

27,351

New Cases (Last 14 Days)

68.2 Per 100K

96,733 Total Cases

967

New Deaths (Last 14 Days)

2.4 Per 100K

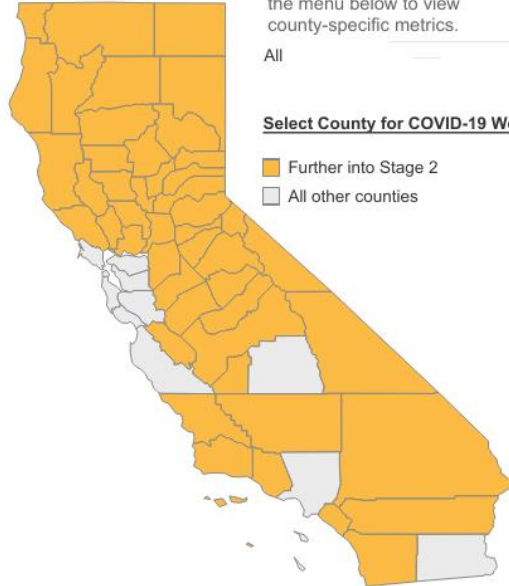
3,814 Total Deaths

663,026

Tests Reported (Last 14 Days)

1.2 Daily per 1,000 Residents

1,696,396 Total Tests Reported



© Mapbox © OSM

Hospitals

Total vs Last 14 day change

356 Hospitals Reporting (68,374 Hospital Beds)

3,065

Positive COVID-19 Hospital Patients

-219 Patients

-6.7% Decrease

1,084

ICU Positive COVID-19 Hospital Patients

+6 Patients

+0.6% Increase

1,339

Suspected COVID-19 Hospital Patients

+79 Patients

+6.3% Increase

308

ICU Suspected COVID-19 Hospital Patients

+37 Patients

+13.7% Increase

Equipment Distributed

45,973,316

N-95 Respirators

73,513,082

Procedure Masks

1,731,543

Gowns

5,824,584

Face Shields

22,242,723

Gloves

Updated May 26, 2020 at 11:00 am.

California COVID-19 relevant statistics according to <https://covid19.ca.gov/roadmap-counties/>

- **May 12th, 2020:** California State University System announces that most of its classes in the Fall will continue online. The decision was announced during an online Board of Trustees meeting. [Chancellor Timothy White said](#) that the decision was in anticipation of the pandemic continuing to be an issue later in the year.

- **May 21st, 2020:** University of California adopts the “[Principles for Responsible Operation of University Locations in Light of the SARS-COV-2 Pandemic](#),” in its continued planning on what classes and campuses will look like in Fall 2020. For now, all spring term classes continue to be conducted online through distance learning, which will also continue through the summer terms. According to UC President Janet Napolitano, “I anticipate that most of, if not all of, our campuses will operate in some kind of hybrid mode.”

Let us all stay optimistic and let us ask ourselves... how can we continue contributing as Biological and Agricultural Engineers to strengthen our biological, agricultural, and food systems? Here are just examples of how Engineers and Researchers are working to combat COVID-19:

- [UC Davis COVID-19 Related Research in the News](#)
- [Cal Poly grad who works for NASA helps create ventilators to combat coronavirus](#)
- [UC Davis Engineers respond to COVID-19 challenges](#)
- [The California State University System Combatting COVID-19](#)
- [Rapid manufacturing solutions to combat COVID-19 at Texas A&M](#)
- [UC Riverside’s costume shop switch to mask-making to protect essential personnel](#)
- [Cal State LA researchers use data visualization, AI in fight against COVID-19](#)
- [UC Davis COVID-19 Symposium covers what materials to use for face masks](#)
- [Texas A&M Aggies Against COVID-19 Virtual Competition](#)

Are you a Biological, Agricultural, Food, or other related Engineer? Have you, your school, or company been working to combat COVID-19? We would like to hear your stories. Please contact Dr. Irwin R. Donis-González at irdonisgon@ucdavis.edu.

❖ 2020 AIM Going Virtual

Joann McQuone <mcquone@asabe.org>
To:

Thu, May 7, 2020 at 7:45 AM



American Society of
Agricultural and Biological Engineers

May 7, 2020

In this time of unprecedented circumstances, the ASABE leadership, Meetings Council, and headquarters staff have been working together to craft a plan for the 2020 Annual International Meeting (AIM), which was slated to be held in Omaha, Nebraska, July 12-15, 2020. We have decided to hold the AIM 2020 virtually only. This will open up new opportunities that we hadn't considered previously.

Because conditions surrounding COVID-19 change rapidly, and are different in every state and country, we concluded an in-person meeting is impractical. The virtual option will allow us to meet the health and safety needs of our members, and staff, which we respect and hold as our utmost priority.

We will write again within the next two weeks, when more details are available, and we will be updating the website to reflect this decision. In the meantime, know that #ASABE2020 is still on the calendar, and we have much to be encouraged by and intend to make it the best event possible.

Please take care and stay healthy.

Sue E. Nokes, PE, PhD

ASABE President

Darrin J. Drollinger

ASABE Executive Director

The 2020 ASABE Annual International Meeting is going virtual. ASABE President Sue Nokes and Executive Director Darrin Drollinger announced the move to a virtual event in an email sent out to members on May 7th, 2020 by Staffer Joann McQuone.

❖ **2021 Student Rally Date Set: Jan 15-18, 2021**



Students at the 1st ASABE CANV Student Rally.

**Photo captured while visiting the California Processing Tomato Industry Pilot Plant, at UC Davis.
More photos from the 2020 Rally can be found at [Rally Photos](#).**

The ASABE CA/NV Section Student Rally was held at the UC Davis campus for the first time on January 17-20, 2020. The Rally is an opportunity for students to join us as the ASABE CA/NV Section for a weekend filled with social and professional activities designed to expand students network and aid their career development in Agricultural and Biological Engineering and related technological fields.

The ASABE Rally Officer team has begun planning for the 2021 Student Rally to be held at Cal Poly, SLO on January 15-18, 2021. The elected student officers of the Student Executive Committee had their first official meeting on April 13, 2020 and several officers of the ASABE CA/NV Section participated to share their experiences from last year's Rally. Three committees were formed, which will be led by student officers to plan the Rally program, maintain the finances, and get students excited for the Rally. The committee is currently brainstorming ideas for Rally activities and locations to visit and tour.

Have any ideas or want to get involved? Contact Student Executive Committee President Jose Amezcua (jamezcua@calpoly.edu).

❖ **Job opportunities**

Applying for State of CA Jobs

The State is hiring engineers! First, visit <https://calcareers.ca.gov/> and click the “Get a State Job” link. Run a search for “engineer” or a similar term. Click on View Job Posting for position details. Descriptions are often boilerplate so be sure to read the duty statement. To become

eligible to apply, you must take an assessment (often an exam, interview, or other metric) by clicking the “Apply Now” and “I want to obtain eligibility” links from that job posting page. The job description page will contain links and information on how to apply using standard state application form.

Consider creating an account at the Create Account/Log In link at the top right allows you to save and reuse your information for upcoming jobs. Further guidance is available at <https://calcareers.ca.gov/CalHRPublic/Landing/Jobs/Steps.aspx>. Good luck!

❖ Career Fairs Going Virtual!

Lots of events are going virtual this year and that includes Career Fairs! We hope you were able to participate in the Cal Poly SLO event on April 30th. Below are some that are still coming up for students and professionals. Good luck to all recent and soon-to-be graduates!

Date: To be determined

Host: Modesto JC

Website: <https://www.mjc.edu/studentservices/careerservices/>

Date: May 27, Register by May 21, \$295 for non-profit, \$395 standard

Host: UC Wide Virtual Career Fair

Website: <https://www.careereco.com/Fair/EventDetails?fairId=ed2d2265-824d-45f7-a933-aba301285802>

Date: May 26-29

Host: Fresno State

Website1: <https://www.fresnostate.edu/studentaffairs/careers/>

Website2:

https://docs.google.com/forms/d/e/1FAIpQLSdK6F7kmJEBQchOz_K3NI8ODITJApvxTw4fYm8KWV5O6E7ifQ/viewform

Date: PAST May 26

Host: UC Wide STEM Virtual Career Fair

Website: <https://www.careereco.com/Fair/EventDetails?fairId=baab1e75-f3c0-4411-8f73-aba100fdae3e>

Date: PAST April 30

Host: Cal Poly SLO

Website:

https://calpoly.joinhandshake.com/career_fairs/15449/student_preview?token=1PO6OfwZAVCzONjFyqMTYYDEX9XoTYrNYZD8Kx1GHY-B_KO_L4qmUw

Date: PAST Feb 27

Host: U Nevada, Reno

Website: https://events.unr.edu/event/career_fair_1455

Do you have a job opportunity you would like to advertise? Is your organization or school hosting a career fair that you would like people to know about? Please let us know. Contact the ASABE CA/NV Section at asabecanv@gmail.com.

Do You Feel A Calling?

Would you like to get more involved with ASABE and the CANV 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 R. Donis-González at irdonisgon@ucdavis.edu.

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