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CCST SPOTLIGHT

NEWS FROM THE CALIFORNIA COUNCIL ON SCIENCE & TECHNOLOGY

Headlines for June 29, 2018

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Greetings from Sacramento

Dear Friends and Colleagues:

After many years of working with some of the most remarkable people in science, technology, policy and philanthropy, I will retire as Executive Director of the California Council on Science and Technology on June 30th, 2018.

I have had the privilege of serving as Executive Director for 23 years. It has been a wonderful experience to interact with California's top scientific and engineering talent, and allow CCST to highlight and amplify their expertise and contributions to society. I have had so many valuable interactions with our **CCST Board** and **Council Members**, **CCST Senior Fellows**, **CCST Science Fellows** and alumni, **CaITAC members** and alumni, supporters, and many others. You have all enabled our small but mighty organization to grow as a trusted partner to so many key decision-makers in California. For all of you, I am forever grateful.

I am particularly proud of the **CCST Science & Technology Policy Fellowship** program, which we launched 10 years ago with the help of an impressive cohort of foundations providing the initial funding. This program is proving to be transformative, as CCST Science Fellows continue to break down barriers between science and policy by becoming trusted members of their legislative offices - ensuring that science is readily accessible during policy development and implementation. My many thanks to our early supporters, who saw this opportunity as merely a gleam in the eye of a few of us. And thanks too to all of our new supporters, who are giving the program a future to look forward to.

My retirement is a farewell, not goodbye from the world of science policy, however. I have accepted a Professorship in the Graduate Division at **UC Riverside**, the campus I have called my academic home for over 30 years. In this new capacity, I will continue to be involved with science informing policy - only now focusing on motivating a new generation of students.

It has been my sincere pleasure and honour to work with all of you. Wherever we may meet again, in whatever role we shall put our talents and energies to - let us all continue our good work in making California's policies stronger with science.



Until then, the best of the spring season to you all. And I hope you will join CCST throughout 2018 at our many planned events --- commemorating thirty years of our service to California and Californians.

So Long, And Thanks For All The Fish,
Susan Hackwood, PhD
Executive Director
California Council on Science and Technology

News from CCST



CCST Delivers New Report: Biomethane in California Common Carrier Pipelines

Requested by the California State Legislature, this new CCST report will help the CPUC reexamine whether two biomethane standards - minimum heating value and maximum siloxane concentration - could be updated with scientific evidence.

[Watch the CCST Expert Briefing Access Report and CCST One-Pager](#)



CCST Expert Briefing Discusses AB 1755 (Dodd)

Moderated by CCST Council Member Susan Hubbard of the Lawrence Berkeley National Laboratory, the briefing convened experts from UC Water, California DWR, and The Water Foundation to discuss challenges to improving water resources data management across agencies in California.

[Watch the #CCSTBriefing on YouTube](#)



Susan Hackwood Receives Edward A. Dickson Professorship from UCR

Susan Hackwood was awarded for her work in steering the new Science to Policy Program at UC Riverside, and she will put all funds from the award into this student program.

[Read the UCR Press Release](#)

CCST Science Translators: Where Are They Now?

Several graduate students from our inaugural presentation of the **CCST Science Translators Showcase** have shared wonderful career updates with us. **Sarah Beganskas** of **UC Santa Cruz** completed her PhD and will pursue postdoctoral research in stormwater control at Temple University. **Patricia Gonzales** of **Stanford University** completed her PhD under the guidance of Professor **Newsha Ajami**, a member of our 2011 Class of CCST Science Fellows. And **Drew Story** of **UC Riverside** completed his PhD and has accepted a Congressional Fellowship in Washington D.C. through the AAAS Science & Technology Policy Fellowship.

Our CCST Science Fellows



2018 CCST Science Fellow Dylan Chapple Reflects On The Dynamic Diversity of California Policy

In the latest essay in our "Fellows in Training" series, **UC Santa Cruz** and **UC Berkeley**



senior, CC Santa Cruz and UC Berkeley graduate **Dylan Chapple PhD** reflects on his fellowship experience - transitioning from the natural beauty of San Francisco Bay salt marshes to the exciting arena of the **California State Assembly Natural Resources Committee**.

[Read Dylan's Essay at the CCST Science Fellows Blog](#)



Gordon and Betty Moore Foundation Profiles Julianne McCall '17

The Moore Foundation's "Beyond the Lab" series recently featured 2017 **CCST Science Fellow Julianne McCall PhD**, now a Consultant at the **California State Senate Office of Research**. In the Q&A, McCall muses on her decision to shift from the field of biomedicine to one of public policy, and why she thinks it is vital for policymakers to employ a scientific approach in their work. The Moore Foundation is a founding donor of the CCST Science Fellows Program.

[Read the Profile at moore.org](#)



Newsha Ajami '11 Presents Research at State Water Board SWAMP Symposium

2011 CCST Science Fellow **Newsha Ajami PhD** continues to make waves in her role as Director of Urban Water Policy at **Stanford University's Water in the West** program. Stanford is one of CCST's amazing State Sustaining Institutions.

[Share the Tweet from SWAMP](#)



2018-2019 State Budget Includes Support for CCST Science Fellows Program

Signed by Governor Brown this week, the new budget allocates \$350,000 for the expressed purpose of sustaining the CCST Science & Technology Policy Fellowship Program. It is a one-time appropriation.

[Read the CCST Announcement](#)

Science Policy Beyond California

Connecticut's CASE Launches Call for Science & Technology Policy Fellow



**CONNECTICUT
ACADEMY OF
SCIENCE AND
ENGINEERING**

Technology Policy Fellow

One of the recipients of our **State Fellowships Planning Grant** funded by the **Moore Foundation** and the **Simons Foundation**, CASE is now seeking its inaugural science policy fellow, to be placed in the **Connecticut Department of Energy and Environmental Protection**.

[Find the Link to the Applications Call](#)

CCST In Pictures



CCST Science Fellows Get Brainy with CAPS and Kids: CCST Science Fellows alumni Julianne McCall '17, Brie Lindsey '14, and others volunteered their time at the 2018 State Scientists Day hosted by the California Association of Professional Scientists. A former director of the International Brain Bee Neuroscience Competition, McCall organized outreach materials to explain neuroscience to STEM-curious local students.

- [Retweet the Photos at @CCSTFellows](#)



Cal State Student Science Shines: CCST Senior Program Associate Christine Casey PhD served as a judge at the 23rd Annual CSU Student Research Competition, held this year at Sacramento State University. This system-wide competition showcased research conducted by CSU undergraduate and graduate students in the full range of academic programs offered by the CSU. The California State University System is one of CCST's amazing State Sustaining Institutions.

- [Retweet the Photos at @CCSTorg](#)



#NOMCON Notables: Makerspaces offer promising pathways for California's STEM workforce development, and CCST works with the California Community Colleges Chancellor's Office to explore possibilities. Along with colleagues from the CCC Maker initiative, CCST Senior Program Associate Brie Lindsey PhD participated at the 2018 Nation of Makers conference in Santa Fe, New Mexico. The California Community Colleges System is one of CCST's amazing State Sustaining Institutions.

- [Retweet the Photos at @CCSTorg](#)



Pomona Plus Science: CCST Senior Program Associate Brie Lindsey PhD continued her travels with a visit to Cal Poly Pomona, site of the 2018 Annual Meeting of the AAAS Pacific Division, featuring session on diverse topics spanning maker movements to philosophy of science. The California State University System is one of CCST's amazing State Sustaining Institutions.

- [Share the Photos on the CCST Facebook Page](#)



Live Long and Prosper: CCST Executive Director Susan Hackwood PhD marvels at the California State Assembly Resolution recognizing her long career serving science and policy in the State of California. Authored by Assemblymember Monique Lim'ón (D-Santa Barbara), the resolution was a surprise presentation at a private retirement celebration for Susan hosted by CCST staff and CCST Science Fellows.

- [Share the Photos on the CCST Facebook Page](#)

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