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Winter 2019 Issue #29

News & Information from CMSI + BML



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## Announcements

The Department of Earth & Planetary Sciences is now offering [Scholarships in Geology and Marine and Coastal Science \(GeMS\)](#) for undergraduate students - including potential transfer students! [Applications are due](#) by April 10.

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**Science Uncorked:** Bodega Marine Lab researchers **Ellie Fairbairn** and **Kristin Aquilino** co-founded a Science Café at the Bodega Bay wine bar, Gourmet Au Bay. It has been running since 2013 and was recently featured in the Press Democrat. Read more [here](#).



*Photo Credit: Gabriel Ng*

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**Corals in a Changing Climate:** New faculty member **Rachael Bay** was awarded a prestigious Sloan Fellowship to understand how marine animals respond to rising ocean temperatures. You can learn more [here](#).



*Photo Credit: David Slipher/UC Davis*

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## Surviving the Oh-pocalypse

**Shauna Oh, the founding Executive Director of CMSI**, recently accepted a new position as Director of California Sea Grant. Her passion, wisdom, commitment, compassion, and brilliance enlightened us all. Nothing will ever quite be the same without Shauna, but we are extremely fortunate to have benefited from her leadership over the last four years.

CMSI is [currently recruiting a new Executive Director](#) (applications close March 20) to sustain and advance Shauna's legacy.



### **Decisions, Decisions:**

Ecology PhD candidate **Gabriel Ng** wrote a (hilarious!) blog post about his research. Read it [here](#)!

*Photo Credit: Melissa Ward*

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**Smelly (Tube)Feet:** Marine & Coastal Sciences peer advisor **Evan Tjerdeema** spent the summer at Bodega Marine Lab, immersed in advanced research courses and studying the behaviors of seastar victims. Read about his experience [here](#).

*Photo Credit: David Slipher/UC Davis*



**Now You See Me, Now You Don't:** Ecology PhD candidate **Grace Ha** investigates camouflage in seagrass meadows. You can learn more about Ha's research [here](#).

*Photo Credit: David Slipher/UC Davis*

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## Events

+ CMSI's **3rd Annual Graduate Student and Postdoc Research Symposium** will be on **April 23**.

+ **[Give Day](#)** is a fast-paced 29 hour online fundraiser that brings our community together to provide financial support for programs that have made an impact on the lives of people everywhere. UC Davis' 3rd Annual Give Day will occur on 12-13 April.

This year's Challenge Gift supports the **Dr. Susan Lynn Williams Memorial Fund**, established in honor of this inspired proponent of marine education and ocean conservation. [Donations given in her name](#) will be directed towards the Bodega Marine Laboratory to build an endowment for graduate students working on coastal research focusing on marine ecology.

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**From the prairies to the seashore:** **Kristin Aquilino**, director of the white abalone captive breeding program at Bodega Marine Lab, is leading the effort to save this endangered sea snail. Learn

more [here](#).

*Photo Credit: David Slipher/UC Davis*



**Falling Stars:** Once-abundant **sunflower stars** are imperiled by disease and ocean warming along the west coast. Read more about this research by **Joseph Gaydos** and colleagues [here](#).

*Photo Credit: Janna Nichols/REEF*

**Fauna in flux:** A new study by scientists **Eric Sanford, Jackie Sones, John Largier** & colleagues shows that a marine heatwave from 2014 to 2016 brought dozens of new species to Bodega Bay, California - many of which had never been recorded this far north before! Read more at UC Davis news [here](#).

*Photo Credit: Jackie Sones/UC Davis*



## Pearls Swine & Wine: A Re-Cap

*UC Davis and Sacramento lie at the epicenter of one of the richest food ecosystems in the world. On February 15th, **CMSI brought together regional food icons, marine science faculty, and members of the public** for dinner at Mulvaney's B&L to explore **the sustainability of California's food ecosystems from the Sierra to the sea.***



The evening featured guests **Sue Conley** (co-founder, Cowgirl Creamery), **Randall Grahm** (Founder, Bonny Doon Vineyard), **Terry Sawyer** (co-founder, Hog Island Oyster Company), and **Patrick Mulvaney** (Chef and Owner, Mulvaney's B&L), who shared their cheese, wine, and oysters, and who spoke about **how their businesses have adapted in the face of changing markets and climates**.

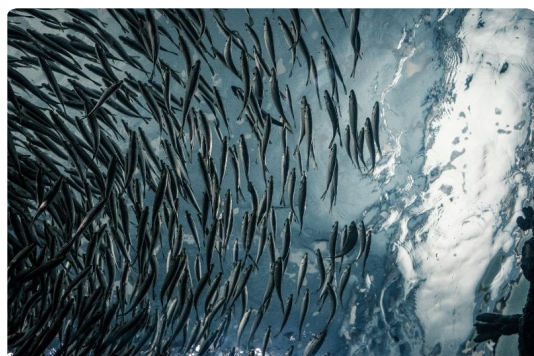


CMSI Director **Rick Grosberg** moderated the evening's program, as guests enjoyed a **farm-to-fork three-course meal**, followed by a Q & A with these icons of food sustainability.

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**Mussel Beach:** Ecology PhD student **Priya Shukla** published a blog post about her research entitled "Will Mussel Aquaculture Be Viable Along The California Coast?". Read it [here](#).

*Photo Credit: Samaresh Kowshik*



**Fish Spill:** CMSI Associate Director **Jim Sanchirico** & multiple UC Davis alumni recently published a PNAS paper demonstrating that decisions fishers make about one fishery can have "spillover" impacts on other fisheries they participate in. Read it [here](#).

*Photo Credit: Lance Andrews/Unsplash*

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# Tideline Updates

To feature news, events, announcements and/or opportunities on the CMSI or BML websites or in the next issue of Tideline, **email us at** [cmsinews@ucdavis.edu](mailto:cmsinews@ucdavis.edu).



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