



UC DAVIS

COASTAL AND MARINE SCIENCES INSTITUTE

TIDELINE

News and Information from CMSI

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Announcements



The National Academic Advising Association Region 9 Awards recognize excellence in advising among members from across three states: California, Nevada, and Hawaii. We are excited that our very own Nann Fangue won the Excellence in Advising Award as Faculty Advisor 2016.



News



Huge congratulations to Professor Nann Fangue for being awarded the Chancellor's Fellows Award! The award is one of the university's highest honors recognizing rising stars in their field. She studies native fish species, their habitat requirements, and how they respond to changing environments. Read full article [here](#).

Congrats to Rachel Wigginton and Alison Whipple for winning 1st in Best Oral Presentations and Best Posters, respectively, at the 2016 Bay-Delta Science Conference. These, and previous award winners can be found [here](#).



CMSI welcomes new intern to the team! Elizabeth Riggall, a sophomore studying Environmental Policy Analysis and Planning, is CMSI's new Science Writing Intern. She is excited to be writing for Tideline and cannot wait to see what Tideline will cover this year.

Jobs

1. The Smithsonian Environmental Research Center is seeking a scholar to develop a new research program in marine disease ecology.

[Details here >>](#)

2. Florida State University seeks a marine community ecologist to research coastal and marine issues of ecological importance that provides the scientific basis for policy decisions.

[Details here >>](#)



Photo: Mike Gil/UC Davis

The study led by UC Davis postdoc Mike Gil, published January 12th in the journal *Ecology*, found that coral reef fish, like some land-based animals, experience “[landscapes of fear](#).” The term describes how fish and other organisms perceive the safety of their environment based on where and the availability of shelter from predators. Read more about the study [here](#).



Photo: Times(2010)

UC Davis Professor and CMSI Associate Director, Jim Sanchirico, is a recipient of one of three synthesis grants, totaling over \$2.1 million, from the Gulf Research Program (GRP) of the National Academies of Sciences, Engineering, and Medicine. He will be working with colleagues in Florida to explore and quantify how oil spills like *Deepwater Horizon* affect fishing communities. Read more about the grants and goals of the program [here](#).

3. The Department of Marine Sciences (DMS) at the University of Connecticut (UConn) anticipates an opening for a tenure-track Assistant Professor in Benthic Ecology or Biogeochemical Modeling starting in Fall 2017.

[Details here >>](#)

4. Taylor Shellfish Farms of Quilcene, WA is looking for help with all aspects of larvae rearing, including spawning, feeding, cleaning, shipping, and general quality control.

[Click here for full job listing >>](#)

Fellowships

The John A. Knauss Marine Policy Fellowship provides a unique educational and professional experience to graduate students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. [Details here >>](#)

Internships

The Monterey Bay Aquarium Research Institute's Summer Internship Program provides an opportunity for talented college students (undergraduate and graduate) and educators to come to MBARI for a period of 10 weeks to work on a specific project under MBARI staff supervision. [Details here >>](#)

Gain hands-on experience with environmental communication on both sides of America! The Smithsonian



Photo: Kent Porter/The Press Democrat
UC Davis Professor and CMSI Associate Director, John Largier, is quoted in the Press Democrat's Year in Review article about ocean change impacting North Coast fisheries. Find out more [here](#).



Photo: Brian Cheng/UC Davis
Research led by UC Davis and the San Francisco Bay National Estuarine Research Reserve found that atmospheric rivers contributed to a mass die-off of wild Olympia oysters in north San Francisco Bay back in 2011. The findings, published in December in the journal *Proceedings of the Royal Society B*, was the first to show biological impact of atmospheric rivers. Read the full UC Davis New [article](#) about the study led by Brian Cheng, former BML grad student.



Environmental Research Center (SERC) is seeking an intern to work for 18 weeks, from April through August, covering the work of SERC researchers in Maryland and California.

[Details here >>](#)

Scholarships

1. BML Ambassador Scholarships are now available for both Spring Quarter and Summer Session classes. For more information about the application process and courses offered click [here](#)

2. The Hollings Scholarship Program provides successful undergraduate applicants with awards that include academic assistance (up to \$9,500 per year) for two years of full-time study during the 9-month academic year and a 10-week, full-time internship position (\$700/week) during the summer at a NOAA facility. [Details here >>](#)

Spotlight



Photo: Andrew Whitehead/UC Davis

While environmental change is outpacing the rate of evolution for many other species, Atlantic killifish living in four polluted East Coast estuaries have turned out to be remarkably resilient. What makes Atlantic killifish so special? Find out more about the [study](#) published in the journal *Science*, led by UC Davis former postdoc Noah Reid and Associate Professor Andrew Whitehead.



Photo: Christopher Harley, University of British Columbia

BML faculty, including Brian Gaylord and Eric Sanford, and former BML post-docs are among the biodiversity researchers from Canada, the U.S., Europe, Australia, Japan and China, who contributed to a study on the impact of ocean acidification published in *Nature Climate Change*. The study focuses on the effects of ocean acidification on coral reefs, mussel beds, kelp forests, and seagrass meadows that provide habitat for thousands of marine species. Read more [here](#).

Events

Timeline Updates

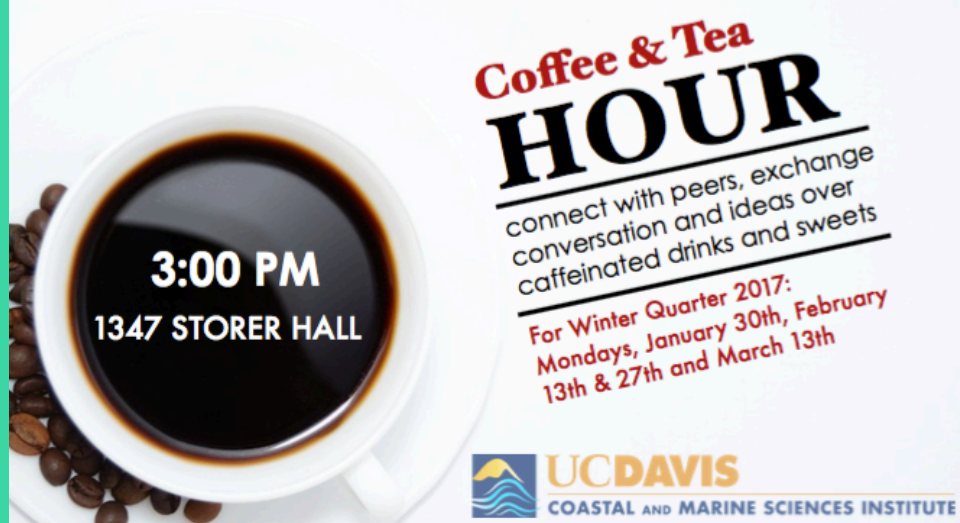
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CONTAMINANTS IN THE SAN FRANCISCO BAY-DELTA: Novel Tools and Approaches to Evaluate Effects of Multiple Stressors

Join us tomorrow, January 31st at the Student Community Center, Multipurpose Room. Agenda is available [here](#).

CMSI Grad Students and Postdocs



Please join us for coffee and tea today @ 3 pm at CMSI,
Storer Hall 1347!



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