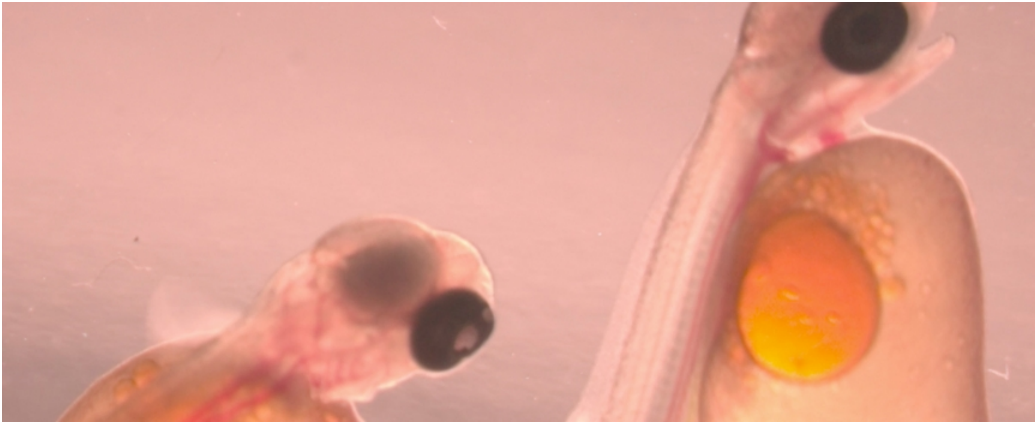


NOAA grants support California aquaculture research



[NEWS \(/NEWS/NEWS\)](#), [RESEARCH \(/NEWS/RESEARCH\)](#)

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California Sea Grant has been awarded two new grants totaling \$506,615 to address impediments to aquaculture opportunities, part of NOAA Sea Grant's \$11 million in federal funding to advance the development of a sustainable marine and coastal aquaculture industry in the U.S.

The grants were awarded to address specific priorities of the 2018 Sea Grant National Aquaculture Initiative including: supporting the development of emerging systems or technologies that will advance aquaculture in the U.S., developing and implementing actionable methods of communicating accurate, science-based information about the benefits and risks of U.S. marine aquaculture to the public; and increasing the resiliency of aquaculture systems to natural hazards and changing conditions.

The projects, which will be conducted over a three-year period, include a 50% match by non-federal partners. One hundred proposals were received requesting \$48 million in federal grant funds: 22 projects were funded with \$10,971,164 federal grant funds

California Sea Grant Projects

[Development of germ cell transplantation methods for enhancing aquaculture production of migratory fishes](http://caseagrants.ucsd.edu/project/development-of-germ-cell-transplantation-methods-for-enhancing-aquaculture-production-of-migratory-fishes) (<http://caseagrants.ucsd.edu/project/development-of-germ-cell-transplantation-methods-for-enhancing-aquaculture-production-of-migratory-fishes>)

Stuart Meyers, University of California Davis

[Ventura Shellfish Enterprise: Implementing an integrative model for new shellfish aquaculture permitting and production in federal waters proximate to Ventura, California](https://caseagrants.ucsd.edu/project/ventura-shellfish-enterprise-implementing-an-integrative-model-for-new-shellfish-aquaculture) (<https://caseagrants.ucsd.edu/project/ventura-shellfish-enterprise-implementing-an-integrative-model-for-new-shellfish-aquaculture>)

Paul Olin, California Sea Grant

Sea Grant's investment in aquaculture research, outreach and education programs continues to produce results for coastal communities and their economies. Between February 2017 and January 2018, Sea Grant invested \$11 million in aquaculture research, with additional funds and resources dedicated to outreach and technology transfer, and reported \$78 million in economic impacts, including support of 792 businesses and 1,387 jobs.

For a full list and short descriptions of all 22 grant projects, read the [NOAA Sea Grant announcement](https://seagrants.noaa.gov/News/Article/ArtMID/1660/ArticleID/2700/Sea-Grant-Announces-2018-Aquaculture-Research-Awards) (<https://seagrants.noaa.gov/News/Article/ArtMID/1660/ArticleID/2700/Sea-Grant-Announces-2018-Aquaculture-Research-Awards>).

About California Sea Grant

NOAA's California Sea Grant College Program funds marine research, education and outreach throughout California. Our headquarters is at Scripps Institution of Oceanography, University of California, San Diego; we are one of 33 Sea Grant programs in the National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce.

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