



Letter from the Director

Aloha & Happy Holidays,

We here at CTSA wish you a joyous holiday season with your loved ones. We look forward to welcoming in the New Year with many exciting new initiatives and projects from CTSA in 2017! As always, we welcome your input on ways to improve our program and the services we provide to our valued stakeholders.

Thank you for your continued partnership and support of our program.

Mahalo,
Cheng-Sheng Lee
Executive Director, CTSA

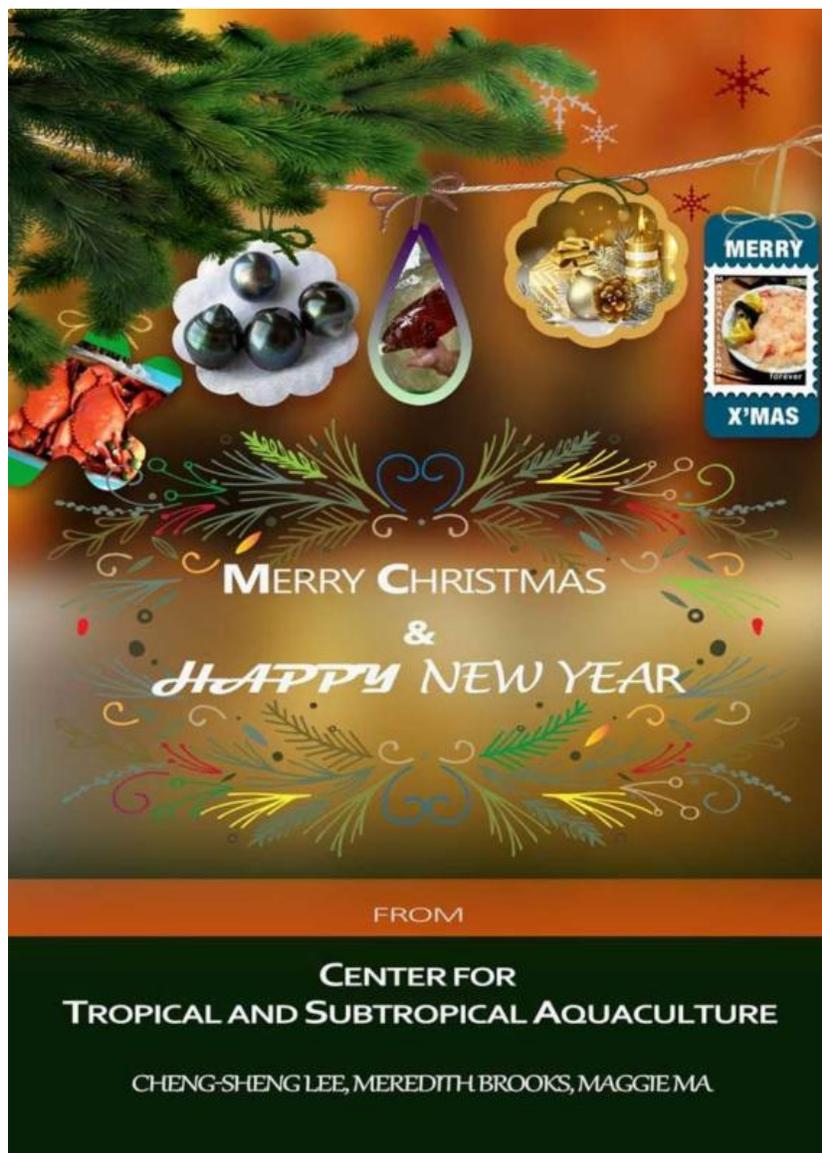
In This Issue

Letter from the Director
2016 Progress Report Summaries
Upcoming CTSA Workshop in Palau

Quick Links

www.ctsa.org
www.oceanicinstitute.org

[Join our Mailing List!](#)



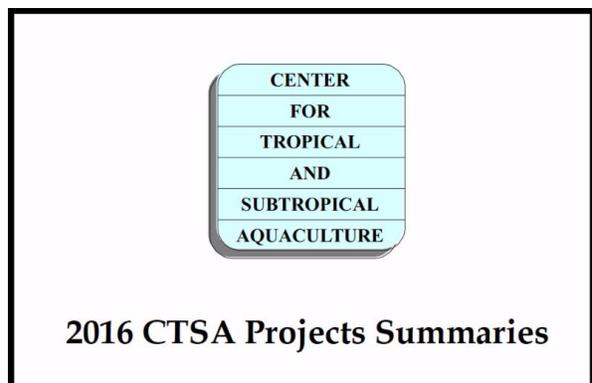
2016 CTSA 'Progress Report Summaries' Available for Download

As part of our annual reporting requirements, CTSA must submit a comprehensive Annual Accomplishment Report to the USDA every December.

This 100+ page report features full progress reports of ongoing CTSA-supported projects, as well as final reports of projects that were completed during the calendar year.

In an effort to consolidate information for our stakeholders, CTSA has prepared a 2-page summary of each project that was active during 2016. Each summary provides a brief description of the project, as well as the anticipated benefits, impacts, and current progress of the work being done.

[Click here to download PDF from CTSA website.](#)



Free CTSA Project Workshop in Palau in January: 'Production of Microalgae and Copepods for Rearing Marine Fish'



Outdoor production tanks for microalgae and large-scale copepod cultures at PCC hatchery in Palau

As part of the CTSA project "Establishing Coral Grouper (*Plectropomus leopardus*) Production in Palau through the Application of Intensive Copepod Production Technology", the Palau Community College together with the Oceanic Institute will host a workshop on the production of microalgae and copepods for rearing marine fish. The workshop will be held at the Palau Community College CRE Hatchery from January 17-19, from 9am-3pm daily.

Workshop participants will get to observe and participate in live microalgae production methods, operation and maintenance of live algae culture lab, preparation of culture systems and applications to marine fish production. Participants will also be trained in intensive copepod production techniques, copepod husbandry requirements, and use of copepods in larval culture systems. During the workshop, the hatchery plans to have a larval rearing run of coral grouper underway, so participants will also get to see the application of these methods first hand in a large-scale setting.

There is limited space available for only 8 participants total so please RSVP to ccallan@hpu.edu by Dec 31, 2016. There is no cost to attend, but participants must provide for their own travel and transportation and accommodations on Palau.

The Center for Tropical and Subtropical Aquaculture (CTSA) is one of five regional aquaculture centers in the United States established and funded by the U.S. Department of Agriculture's National Institute of Food and Agriculture (NIFA) under grants 2008-38500-19435, 2010-38500-20948, and 2012-38500-19566. The regional aquaculture centers integrate individual and institutional expertise and resources in support of commercial aquaculture development. CTSA was established in 1986 and is jointly administered by the Oceanic Institute and the University of Hawaii.

Center for Tropical and Subtropical Aquaculture, 41-202 Kalaniana'ole Highway, Waimanalo, HI 96795

[SafeUnsubscribe™ {recipient's email}](#)

[Forward email](#) | [Update Profile](#) | [About our service provider](#)

Sent by mbrooks@ctsa.org in collaboration with

Constant Contact 

Try it free today