



## [VIDEO] Seeding the future of the 'ōhi'a tree

The Hawaiian 'ōhi'a tree forest is under attack. The once lush forest is scattered with the white skeletons of dead 'ōhi'a trees. A devastating disease called Rapid 'Ōhi'a Death, or ROD, has decimated more than 34,000 acres on Hawai'i Island. Scientists at the UH [College of Tropical Agriculture and Human Resources](#) have been monitoring the spread of ROD with great concern and are looking for solutions.

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## Three UHM faculty members named World's Most Influential Scientific Minds

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Stephen L. Vargo, Shidler College Distinguished Professor of Marketing at the [Shidler College of Business](#); Loïc Le Marchand, a professor at the [UH Cancer Center](#) and Laurence N. Kolonel, emeritus professor in the [Office of Public Health Studies](#) have been honored as [Thomson Reuters' World's Most Influential Scientific Minds and Highly Cited Researchers in 2015](#).



## Sea pig and sea spider: highlights of Antarctic expedition

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UH [School of Ocean and Earth Science and Technology](#) undergraduate, McKenna Lewis, recently returned from a 6-week expedition to Antarctica— “a once-in-a-lifetime experience.” The goal of the project is to understand the physical and biological drivers of the highly productive fjord ecosystem and its sensitivity to climate change.



## Y gene not necessary for assisted reproduction of mice

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The Y chromosome is a symbol of maleness, present only in males and encoding genes important for male reproduction. But a new study, led by the [John A. Burns School of Medicine](#), has shown that live mouse progeny can be generated with assisted reproduction using germ cells from males which do not have any Y chromosome genes.

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