

Jay Famiglietti
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Jay Famiglietti is a hydrologist and professor of Earth System Science and of Civil and Environmental Engineering at the University of California, Irvine. He is on leave from teaching through June 2016 to serve as the Senior Water Scientist at the NASA Jet Propulsion Laboratory at the California Institute of Technology.

In 2013 Famiglietti was appointed by Governor Jerry Brown to the Santa Ana region of the California State Water Boards.

Jay's research using NASA satellites to track dwindling global freshwater availability has garnered international attention. He is a skilled communicator and lecturer

whose writing, government advising, speaking events, and media appearances are transforming how we look at water, both at home and abroad.

He has appeared as a featured expert in the critically acclaimed water documentary *Last Call at the Oasis* and has been covered by, among other outlets, the *New York Times*, the *Washington Post*, the *Guardian* and the *Economist* as well as by *60 Minutes*, Bill Maher, and Fareed Zakaria.

Jay has published op-eds in the *Los Angeles Times* and *San Francisco Chronicle* and is a regular contributor to *National Geographic Water Currents* and the *Huffington Post*. He has been a frequent guest on several news shows including the *CBS Evening News*, *The Rachel Maddow Show*, and the *PBS News Hour*, as well as *National Public Radio* and *BBC Radio*.

He is currently working on his first book on groundwater depletion and emerging threats to global water security.

Jay routinely speaks on the following topics:

- Can we solve the global water crisis?
- What satellites tell us about climate change, changing freshwater availability and 21st century water security
- California and western U. S. drought: Just how bad is it?
- The role of the private sector and the food industry in water stewardship
- Water and the roots of violent conflict
- Water, food and energy: interwoven challenges to sustainable resource management