

### **Short bio for IAH – Jay Famiglietti**

**Jay Famiglietti** is a satellite hydrologist and Global Futures Professor at Arizona State University where he is Director of Science for the Arizona Water Innovation Initiative. He is President-Elect of the American Geophysical Union Hydrology Section. Before moving to ASU, Famiglietti was founding Chief Scientist of the Silicon Valley tech startup, Waterplan; he was Executive Director of the Global Institute for Water Security at the University of Saskatchewan; he was Senior Water Scientist at NASA's Jet Propulsion Laboratory; he was appointed to the California State Water Boards; and he held faculty positions at UC Irvine and UT Austin. His research group uses satellites to track how freshwater availability is changing around the globe. They pioneered the methods to detect groundwater depletion from space. A fellow of the AGU and the GSA, and recipient of AGU's Peter S. Eagleson Hydrological Sciences Award, he is committed to science communication and multi-sectoral advising on water security