

# FALL 2018

## SUSTAINABLE FUTURES SPEAKER SERIES

**Benjamin Maurer**

**A rising tide lifts all bytes:  
marine energy R&D at the Pacific Marine Energy Center**

**Thursday, October 4**

**5:30 - 7:00 pm in HSU Siemens Hall 108**

Benjamin Maurer is the Associate Director of the Pacific Marine Energy Center, a multi-university consortium dedicated to the responsible advancement of ocean energy technologies, and a researcher at the University of Washington's Applied Physics Laboratory. In this talk, Maurer will share what PMEC is doing to address remaining key challenges in tidal power, and how that R&D plays into the changing market landscape for marine energy. From autonomous subsea robotics to underwater data centers, he'll cover the promise and potential pitfalls of this renewable energy resource.



Maurer works closely with undergraduate and graduate students, startups, large corporations, regulators, government clients, and other stakeholders to address key challenges in harvesting power from the waves, tides, currents, and offshore winds. He holds a PhD in Oceanography from Scripps Institution of Oceanography, an MS in Engineering Sciences from UC San Diego, and undergraduate degrees in Biology and Philosophy, also from UCSD.

The Sustainable Futures Speaker Series is sponsored by the Schatz Energy Research Center, the Environment & Community graduate program, and the College of Arts, Humanities & Social Sciences at Humboldt State University.

For details on upcoming events or to request accessibility accommodations, visit [schatzcenter.org/speakers](http://schatzcenter.org/speakers) or call (707) 826-4345.



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