

COSEE Graduate Students for Ocean Education (GrOE) March 2016 Science Café “BLUE ENERGY” The Promise and Pitfalls of Tidal, Wave, and Off-Shore Wind Energy

Tuesday, March 29th, 2016

6.00 – 8.30 p.m.

MeadHall – upstairs

4 Cambridge Center – at Kendall Square (Red Line), Cambridge, MA

GrOE

FREE FOOD, CASH BAR and three Energy Professionals discussing BLUE ENERGY in MASS.:



Kavita Ravi is the Director of Strategic Analysis at the Massachusetts Clean Energy Center (MassCEC) charged with providing technical, market and economic analysis in support of MassCECs mission of accelerating the success of clean energy technologies, companies, and projects here in Massachusetts. Prior to joining MassCEC, Kavita was a Fellow of the American Association for the Advancement of Science at the U.S. Department of Energy where she led market transforming programs, such as awards and procurement, to promote energy efficiency. Kavita holds a PhD in Computer Engineering from the University of Colorado at Boulder and worked for several years in the private sector commercializing the technology of her doctoral research.



John Miller is the founding Executive Director of the Marine Renewable Energy Collaborative (MRECo) of New England, having previously led development of ocean renewable energy for UMass. John’s experience in technology commercialization includes work with Polaroid and GTE, as well as a startup, Micro Magnetics, that transitioned an advanced materials sensor from university demonstration to beta-ready tool in 11 months. John holds engineering degrees from the U.S. Military Academy, West Point (BS) and the University of Washington (MS), and an MBA degree from Worcester Polytechnic Institute. John serves as a Commissioner on the Massachusetts Ocean Advisory Commission, on the Advisory Board of SeaPlan, and actively employs his own renewable energy rowing whale boats.



Bill Staby is CEO and Co-Founder of Boston-based Resolute Marine Energy, which is developing smaller-scale, wave-driven power solutions that can be utilized in commercial applications including open-ocean aquaculture, seawater desalination, and ocean observation systems, with a longer-term goal of producing wave energy converter (WEC) technologies appropriate for utility-scale, grid-connected electricity generation. An experienced manager of early-stage technology companies, Bill is also deeply involved in the development of international technical standards and certification processes for marine energy technologies and serves on the Technical Advisory Board of the UNC-Coastal Studies Institute and the Ocean Renewable Energy Coalition.