

C. Ryan Ono
MAST 873
Marine Policy Seminar
October 4, 2012

**Marine Aquaculture and Spatial Planning: Implications of the Provincetown-Truro
Aquaculture Development Area**

Due to the increasing world population and per capita consumption of seafood, the world aquaculture industry is rapidly growing. The United States lags behind other nations in aquaculture production and seeks to increase it, particularly with respect to marine species. The ocean has been a difficult environment in which to operate and cultivate seafood, and the policies governing this activity have proven burdensome to entrepreneurs. Coastal and Marine Spatial Planning (CMSP) may prove to be a regulatory process and tool to aid decision-makers and aquaculture farmers in developing a robust marine aquaculture industry. The Provincetown-Truro Aquaculture Development Area (ADA) is an aquaculture site under development by two towns in Massachusetts which is a pre-sited and pre-permitted ocean area for individuals to farm shellfish. This seminar presentation will include a brief introduction of current efforts to develop CMSP and marine aquaculture in the New England region and United States, and will examine how the ADA might benefit these efforts.