

Dr. Steven Gaines is the Dean of the Bren School at the University of California, Santa Barbara. He is a Principal Investigator on the Sea Grant-funded study to conduct Marine Spatial Planning for aquaculture development along the southern California coastline. At the SeaWeb conference this August, Dr. Gaines gave a presentation comparing aquatic farming's smaller carbon footprint with terrestrial farming and commercial fishing. Dr. Gaines' presentation can be viewed at the following link: <https://www.youtube.com/watch?v=8ByyDelNE4U>. Steve's research reinforces the idea that aquaculture is by far the most sustainable way to increase protein production for human consumption and that there is ample opportunity to grow the marine industry along the coast of California. His work shows that impediments to marine aquaculture have adverse impacts on both the economy and the environment.