

# **Charles Yarish, Ph.D.**

**Professor, Department of Ecology & Evolutionary Biology at University of Connecticut**  
Stamford, CT, US

Dr. Yarish is an expert in marine macroalgae, coastal management and commercial uses for seaweed for food, cosmetics and biofuels.

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## **Biography**

Professor Charles Yarish received his Ph.D. from Rutgers University (1976) and then joined the faculty at the University of Connecticut (1976) where he is in the Department of Ecology & Evolutionary Biology and The Department of Marine Sciences. He has also been an adjunct Professor of Marine Sciences at the State University of New York at Stony Brook, visiting Scientist at the Biologische Anstalt Helgoland, Germany, a visiting Professor of Marine Biology at the University of Groningen, The Netherlands, and most recently, a Guest Professor at Shanghai Fisheries University, China. He has served with many organizations including the International Executive Service Corps' Aquacultural Project (Kenya), member of the Organizing Committee & the Executive Secretariat for the Vth International Phycological Congress, Qingdao, China and The Advisory Board of the Institute of BioSciences (Halifax), National Research Council of Canada and a member of the RCN for the US National Science Foundation genome project on Porphyra. Prof. Yarish received the 1992 Marinalg Award's First Prize at the XIVth International Seaweed Symposium, Brittany, France, for his work in East Africa (Kenya) judged to be the most useful to the economic development of the world seaweed industry. He has also been a national lecturer, the elected secretary, member of the Phycological of America's Executive Committee and President (2001). He has been an invited participant in many international invited symposia and meetings in Canada, Chile, Cuba, Germany, Ireland, Japan, People's Republic of China, Mexico, Portugal, South Africa, South Korea, Spain, The Netherlands and the USA, which have dealt with the ecophysiology and biogeography of seaweeds. At UCONN, he developed an internationally known laboratory for seaweed R&D and intimately involved in the development of the global seaweed aquaculture industry and in particular in the USA. He is most interested in the development of integrated multi-trophic aquaculture (IMTA) and nutrient bioextraction systems where seaweeds are a key extractive component.

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## **Areas of Expertise**

Marine Phycology, Commercial uses of seaweed, Marine Algae, "Captain Seaweed", Aquaculture, Marine Biology

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## **Affiliations**

British Phycological Society, International Phycological Society, Association for the Sciences of Limnology and Oceanography, Phycological Society of America, American Institute of Biological Sciences, Sigma Xi, The Scientific Research Society of North America, Northeast Algal Society, World Aquaculture Society, Aquaculture Association of Canada

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## **Education**

**Rutgers - The State University (New Brunswick)**  
Ph.D.

**University of Texas (Austin)**

**M.A.**

**Brooklyn College (City University of New York)**

**B.S.**

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