

Bradley S. Moore

Bradley Moore is a biosynthetic chemist and pioneer in the field of natural product genome mining. He specializes in reading and writing the genetic code of marine life from bacteria and plankton to marine plants and animals to understand and develop new ocean-based materials, medicines and molecular tools. Moore is a Distinguished Professor at UC San Diego with joint appointments in the Skaggs School of Pharmacy and Pharmaceutical Sciences and the Scripps Institution of Oceanography where he directs the Center for Marine Biotechnology and Biomedicine and the Scripps Center for Oceans and Human Health. He was born and raised in Honolulu and completed his BS in chemistry at the University of Hawaii before moving to the mainland to complete his PhD in bioorganic chemistry at the University of Washington in 1994. Moore further trained as a postdoc at the University of Zurich and held faculty positions at the Universities of Washington and Arizona before moving to UC San Diego in 2005. His work has been recognized with numerous awards and honors, including the 2018 Natural Product Chemistry Award from the Royal Society for Chemistry, the 2021 Ernest Guenther Award in the Chemistry of Natural Products from the American Chemical Society, the 2021 Norman R. Farnsworth Research Achievement Award from the American Society of Pharmacognosy, and the 2024 Distinguished Research Award from UC San Diego. In March 2026 he will receive the Paul J. Scheuer Award in Marine Natural Products named after the famed UH Manoa chemist. Moore has published over 280 articles, trained nearly 100 graduate students and postdocs (placing 33 into faculty jobs), and has been an editor for several scientific journals over the last 20 years including his current role as the Editor-in-Chief of the Journal of Natural Products.