History of Ed Ricketts Memorial Award & Lecture, and Monterey Bay Research Symposia

Date	Ricketts Memorial Award & Lecture	Monterey Bay Research Symposium	Sanctuary Currents Symposium
1986: Mar 8	• 1st Annual Ricketts • Joel Hedgepeth: "History of Natural History Exploration Hereabouts" • Monterey Bay Aquarium, Auditorium		
1986: Nov 15		• First(?) Symposium • *Managing Inflows: the State and Future of Monterey Bay* • (In conjunction with the symposium, "Managing Inflows into California's Bays and Estuaries") • Monterey Conference Center	
1987	• 2nd Annual Ricketts • Dick Barber: "Recruitment to Eastern Pacific by larvae riding El Nino currents" • Monterey Bay Aquarium, Auditorium		
1988	• 3rd Annual Ricketts • Sandy Lydon: "History of Peoples of Monterey Bay" • Monterey Bay Aquarium, Auditorium		
1989	• 4th Annual Ricketts • John Martin: "Iron in the ocean" • Monterey Bay Aquarium, Auditorium		
1990	• 5th Annual Ricketts • Gene Haderlie: "Historical Perspectives on Research in Monterey Bay" • Monterey Bay Aquarium, Auditorium	• 1st Annual Symposium • *Research activities of Monterey Bay Marine Science Institutions* • Monterey Bay Aquarium, Auditorium	

1991	• 6th Annual Ricketts • Walter Munk: "Acoustic Thermometry of Ocean Climate, in Gestation" • Monterey Bay Aquarium, Auditorium	• 2nd Annual Symposium • *The Outer Waters of Monterey Bay: Patterns and Processes* • (In conjunction with the "State of the Bay" conference) • Monterey Bay Aquarium, Auditorium	
1992	• 7th Annual Ricketts • Jim Childress: "Deep Stuff" • Monterey Bay Aquarium, Auditorium	• 3rd Annual Symposium • *The Benthos: Patterns and Processes* • Monterey Bay Aquarium, Auditorium	
1993: Sep 10		• *Sanctuary Reflections 1993: "In celebration of the First Year Anniversary of the Monterey Bay National Marine Sanctuary"* • Monterey Conference Center, Steinbeck Forum	
1994	• 8th Annual Ricketts • Wayne Sousa: "Mudsnails in Space: the Metapopulation Dynamics of *Cerithidea californica* • Naval Postgraduate School, Glasgow Hall	• 4th Annual Symposium • *Land Margin Research in Monterey Bay* • Naval Postgraduate School, Glasgow Hall	
1995: Dec 26	• 9th Annual Ricketts • Dick Parrish: "Sardines" • Marriott Hotel, Monterey	• 5th Annual Symposium • *Fisheries Research: From Satellites to Sardines to Submersibles* • (In conjunction with the 75th Annual Meeting of the Western Society of Naturalists) • Marriott Hotel, Monterey	
1996: Mar 8-9	• 10th Annual Ricketts • Steve Webster: "Ed Ricketts, Where Are You When We Need You?" • Naval Postgraduate School, Glasgow Hall	• 6th Annual Symposium • *Data Visualization* • Naval Postgraduate School, Glasgow Hall	• 1st Annual Currents Symposium • *Sanctuary Currents '96: Building Community Connections in Science, Education and Conservation* • Naval Postgraduate School, Glasgow Hall

1997: Mar 15	• 11th Annual Ricketts • Gregor Cailliet: “Below Pacific Tides: The Predictability, Diversity and Importance of Habitats for Marine Fishes”		• 2nd Annual Currents Symposium • *Facets of Biodiversity* • Cocoanut Grove, Santa Cruz
1998: Mar 7	• 12th Annual Ricketts • George Somero: “Faunal Changes in Monterey Bay: Is Global Warming Starting to "Hurt"?”		• 3rd Annual Currents Symposium • *Human Influences on the Coastal Ocean* • Cocoanut Grove, Santa Cruz
1999: Mar 20	• 13th Annual Ricketts • Joseph Connell: “Long-Term Dynamics of Corals on Heron Island, Great Barrier Reef”		• 4th Annual Currents Symposium • *Climate Change and the Sanctuary* • Embassy Suites, Seaside
2000: Mar 18	• 14th Annual Ricketts • Paul K. Dayton: “Long-Term Changes in Kelp Forests and Their Assemblages”		• 5th Annual Currents Symposium • *Causes of Ecosystem Change: Natural or Human?* • Cocoanut Grove, Santa Cruz
2001: Mar 16-17	• 15th Annual Ricketts • Mary Silver: “A Local Story: Harmful Algae in Monterey Bay”		• 6th Annual Currents Symposium • *Fishing for Our Future* • Hyatt Hotel, Monterey
2002: Mar 9	• 16th Annual Ricketts • Jane Lubchenco: “Seas the Day - Navigating Uncharted Waters in Ricketts' Backyard”		• 7th Annual Currents Symposium • *New Technologies: Revealing the Secrets of the Sea* • CSUMB, Seaside
2003: Mar 15	• 17th Annual Ricketts • James Estes: “Defaunated Food Webs: Vertebrate Consumers and Nature's Balance”		• 8th Annual Currents Symposium • *Threatened and Thriving: Lessons from the Sea* • CSUMB, Seaside
2004: Mar 6	• 18th Annual Ricketts • John Pearse: “The Health of the Ocean's Intertidal: Then, Now, and in the Future		• 9th Annual Currents Symposium • *Clean Waters, Healthy Oceans* • CSUMB, Seaside

2005: Mar 12	• 19th Annual Ricketts • Barbara A. Block: “Hot Tuna: Electronic Tagging of Highly Migratory Fish Reveal New Insights for Fisheries Management and Oceanography”		• 10th Annual Currents Symposium • *Tracking the Health of our Sanctuary* • CSUMB, Seaside
2006: Mar 4	• 20th Annual Ricketts • David Epel: “Lessons Learned: How Worldwide Pollution Happened in the Past, How it's Happening Again and a Solution for the Future”		• 11th Annual Currents Symposium • *Marine Protected Areas: New Strategies for Healthy Oceans* • CSUMB, Seaside
2007: Mar 3	• 21st Annual Ricketts • Gary Griggs: “California's Central Coast: Observations, Changes and Human Impacts”		• 12th Annual Currents Symposium • *The Ocean Revealed: Observing Systems for Healthy Oceans* • CSUMB, Seaside
2008: Apr 5	• 22nd Annual Ricketts • James P. Barry: “Changing the World One Breath at a Time: Humans, Climate, and Ocean Ecosystems”		• 13th Annual Currents Symposium • *Oceans of Change: Our Climate, Our Sanctuary, Our Future* • CSUMB, Seaside
2009: Apr 18	• 23rd Annual Ricketts • Bruce Robison: “Heroes of Future Past: Deep Pelagic Research in Monterey Bay”		• 14th Annual Currents Symposium • *Back to the Future: Preserving the Sanctuary by Exploring its Past* • CSUMB, Seaside
2010: Apr 10	• 24th Annual Ricketts • Rikk Kvitek: “From "You've Got to be Kidding!" To "Ah-Ha!" Hope for Our Oceans Through Insight and Innovation”		• 15th Annual Currents Symposium • *Voices of Hope: Science and Innovation for the Ocean* • CSUMB, Seaside
2011: Apr 9	• 25th Annual Ricketts • Michael S. Foster: “The Biology of Giant Kelp: Implications for Kelp Forests and Beyond”		• 16th Annual Currents Symposium • *Ripple Effects: The Far Reaching Impacts of Local Ocean Research* • CSUMB, Seaside

2012: Apr 14	• 26th Annual Ricketts • Ken Johnson: "What Does $4,000,000,000/Year in Agriculture Mean to Our Coastal Ocean? Lessons from LOBO (the Land/Ocean Biogeochemical Observatory)"		• 17th Annual Currents Symposium • *From Lions to Luminescence: Linking Land and Sea* • CSUMB, Seaside
2013: Apr 27	• 27th Annual Ricketts • Mark Carr: "What Would Ed Do? Innovations in Science and Management of Kelp Forest Ecosystems in the 21st Century"		• 18th Annual Currents Symposium • *Change: Observations on the Shifting Ecology of the Sanctuary* • CSUMB, Seaside
2014: Apr 26	• 28th Annual Ricketts • Francisco Chavez: "The Oceanography of the MBNMS Today and in the Future"		• 19th Annual Currents Symposium • *Marine Debris: How Do You Pitch In?* • CSUMB, Seaside
2015: Apr 25	• 29th Annual Ricketts • Peter Raimondi: "Investigation of Sea Star Wasting: The Critical Importance of Citizen Science"		• 20th Annual Currents Symposium • *We Want You! The Rise of Citizen Science* • CSUMB, Seaside
2017: Feb 10	• 30th Annual Ricketts • Fiorenza Micheli: "Under Pressure: Vulnerability and Resilience of Coastal Systems of the California Current" • Sanctuary Exploration Center		
2018: Apr 10	• 31st Annual Ricketts • Steven Haddock: "Beneath Pacific Tides: The Wonderous Glowing Realm of Deep-sea Biodiversity" • Moss Landing Marine Laboratories, Seminar Room		

2019: Sep 17	• 32nd Annual Ricketts • James Harvey: "Research, Teaching, and Mentoring: Musings of a Generalist Optimist" • Sanctuary Exploration Center		
2020: Jan 21, 2021	• 33rd Annual Ricketts • Terrie M. Williams: "From "Doc" and Dogs to Denizens of the Deep: How understanding biological design will save the oceans and ourselves" • ONMS Webinar Series		
2021	• 34th Annual Ricketts • Mark Silberstein • *No Lecture*		
2022: Oct 26	• 35th Annual Ricketts • Rick Starr: "Chasing Seascapes: Patterns of Scale and Connectivity in Coastal Oceans" • Sanctuary Exploration Center		
2023: Nov 8	• 36th Annual Ricketts • Tim Thomas: "What's up Doc: When History and Science Collide! • Linda Yamane: "Weaving the Past With the Present" • Sanctuary Exploration Center		
2024: Sep 25	• 37th Annual Ricketts • Daniel P. Costa: "Beyond Pacific Tides: How Technology Has Provided a Window into the Secret Life of Marine Mammals" • Sanctuary Exploration Center		
2025: Dec 10	• 38th Annual Ricketts • David A. Ebert: "Searching for Lost Sharks" • Sanctuary Exploration Center		