

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	<ul style="list-style-type: none"> • 1st Annual Ricketts • Joel Hedgepeth: "History of Natural History Exploration Hereabouts" • Monterey Bay Aquarium, Auditorium 		
1986: Nov 15		<ul style="list-style-type: none"> • First(?) Symposium • <i>Managing Inflows: the State and Future of Monterey Bay</i> • (In conjunction with the symposium, "Managing Inflows into California's Bays and Estuaries") • Monterey Conference Center 	
1987	<ul style="list-style-type: none"> • 2nd Annual Ricketts • Dick Barber: "Recruitment to Eastern Pacific by larvae riding El Nino currents" • Monterey Bay Aquarium, Auditorium 		
1988	<ul style="list-style-type: none"> • 3rd Annual Ricketts • Sandy Lydon: "History of Peoples of Monterey Bay" • Monterey Bay Aquarium, Auditorium 		
1989	<ul style="list-style-type: none"> • 4th Annual Ricketts • John Martin: "Iron in the ocean" • Monterey Bay Aquarium, Auditorium 		
1990	<ul style="list-style-type: none"> • 5th Annual Ricketts • Gene Haderlie: "Historical Perspectives on Research in Monterey Bay" • Monterey Bay Aquarium, Auditorium 	<ul style="list-style-type: none"> • 1st Annual Symposium • <i>Research activities of Monterey Bay Marine Science Institutions</i> • Monterey Bay Aquarium, Auditorium 	

1991	<ul style="list-style-type: none"> • 6th Annual Ricketts • Walter Munk: "Acoustic Thermometry of Ocean Climate, in Gestation" • Monterey Bay Aquarium, Auditorium 	<ul style="list-style-type: none"> • 2nd Annual Symposium • <i>The Outer Waters of Monterey Bay: Patterns and Processes</i> • (In conjunction with the "State of the Bay" conference) • Monterey Bay Aquarium, Auditorium 	
1992	<ul style="list-style-type: none"> • 7th Annual Ricketts • Jim Childress: "Deep Stuff" • Monterey Bay Aquarium, Auditorium 	<ul style="list-style-type: none"> • 3rd Annual Symposium • <i>The Benthos: Patterns and Processes</i> • Monterey Bay Aquarium, Auditorium 	
1993: Sept 10		<ul style="list-style-type: none"> • <i>Sanctuary Reflections 1993: "In celebration of the First Year Anniversary of the Monterey Bay National Marine Sanctuary"</i> • Monterey Conference Center, Steinbeck Forum 	
1994	<ul style="list-style-type: none"> • 8th Annual Ricketts • Wayne Sousa: "Mudsnails in Space: the Metapopulation Dynamics of <i>Cerithidea californica</i>" • Naval Postgraduate School, Glasgow Hall 	<ul style="list-style-type: none"> • 4th Annual Symposium • <i>Land Margin Research in Monterey Bay</i> • Naval Postgraduate School, Glasgow Hall 	
1995: Dec 26	<ul style="list-style-type: none"> • 9th Annual Ricketts • Dick Parrish: "Sardines" • Marriott Hotel, Monterey 	<ul style="list-style-type: none"> • 5th Annual Symposium • <i>Fisheries Research: From Satellites to Sardines to Submersibles</i> • (In conjunction with the 75th Annual Meeting of the Western Society of Naturalists) • Marriott Hotel, Monterey 	
1996: Mar 8-9	<ul style="list-style-type: none"> • 10th Annual Ricketts • Steve Webster: "Ed Ricketts, Where Are You When We Need You?" • Naval Postgraduate School, Glasgow Hall 	<ul style="list-style-type: none"> • 6th Annual Symposium • <i>Data Visualization</i> • Naval Postgraduate School, Glasgow Hall 	<ul style="list-style-type: none"> • 1st Annual Currents Symposium • <i>Sanctuary Currents '96: Building Community Connections in Science, Education and Conservation</i> • Naval Postgraduate School, Glasgow Hall

1997: Mar 15	<ul style="list-style-type: none"> • 11th Annual Ricketts • Gregor Cailliet: “Below Pacific Tides: The Predictability, Diversity and Importance of Habitats for Marine Fishes” 		<ul style="list-style-type: none"> • 2nd Annual Currents Symposium • <i>Facets of Biodiversity</i> • Cocoanut Grove, Santa Cruz
1998: Mar 7	<ul style="list-style-type: none"> • 12th Annual Ricketts • George Somero: “Faunal Changes in Monterey Bay: Is Global Warming Starting to "Hurt"?” 		<ul style="list-style-type: none"> • 3rd Annual Currents Symposium • <i>Human Influences on the Coastal Ocean</i> • Cocoanut Grove, Santa Cruz
1999: Mar 20	<ul style="list-style-type: none"> • 13th Annual Ricketts • Joseph Connell: “Long-Term Dynamics of Corals on Heron Island, Great Barrier Reef” 		<ul style="list-style-type: none"> • 4th Annual Currents Symposium • <i>Climate Change and the Sanctuary</i> • Embassy Suites, Seaside
2000: Mar 18	<ul style="list-style-type: none"> • 14th Annual Ricketts • Paul K. Dayton: “Long-Term Changes in Kelp Forests and Their Assemblages” 		<ul style="list-style-type: none"> • 5th Annual Currents Symposium • <i>Causes of Ecosystem Change: Natural or Human?</i> • Cocoanut Grove, Santa Cruz
2001: Mar 16-17	<ul style="list-style-type: none"> • 15th Annual Ricketts • Mary Silver: “A Local Story: Harmful Algae in Monterey Bay” 		<ul style="list-style-type: none"> • 6th Annual Currents Symposium • <i>Fishing for Our Future</i> • Hyatt Hotel, Monterey
2002: Mar 9	<ul style="list-style-type: none"> • 16th Annual Ricketts • Jane Lubchenco: “Seas the Day - Navigating Uncharted Waters in Ricketts' Backyard” 		<ul style="list-style-type: none"> • 7th Annual Currents Symposium • <i>New Technologies: Revealing the Secrets of the Sea</i> • CSUMB, Seaside
2003: Mar 15	<ul style="list-style-type: none"> • 17th Annual Ricketts • James Estes: “Defaunated Food Webs: Vertebrate Consumers and Nature's Balance” 		<ul style="list-style-type: none"> • 8th Annual Currents Symposium • <i>Threatened and Thriving: Lessons from the Sea</i> • CSUMB, Seaside
2004: Mar 6	<ul style="list-style-type: none"> • 18th Annual Ricketts • John Pearse: “The Health of the Ocean's Intertidal: Then, Now, and in the Future 		<ul style="list-style-type: none"> • 9th Annual Currents Symposium • <i>Clean Waters, Healthy Oceans</i> • CSUMB, Seaside

2005: Mar 12	<ul style="list-style-type: none"> • 19th Annual Ricketts • Barbara A. Block: “Hot Tuna: Electronic Tagging of Highly Migratory Fish Reveal New Insights for Fisheries Management and Oceanography” 		<ul style="list-style-type: none"> • 10th Annual Currents Symposium • <i>Tracking the Health of our Sanctuary</i> • CSUMB, Seaside
2006: Mar 4	<ul style="list-style-type: none"> • 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” 		<ul style="list-style-type: none"> • 11th Annual Currents Symposium • <i>Marine Protected Areas: New Strategies for Healthy Oceans</i> • CSUMB, Seaside
2007: Mar 3	<ul style="list-style-type: none"> • 21st Annual Ricketts • Gary Griggs: “California's Central Coast: Observations, Changes and Human Impacts” 		<ul style="list-style-type: none"> • 12th Annual Currents Symposium • <i>The Ocean Revealed: Observing Systems for Healthy Oceans</i> • CSUMB, Seaside
2008: Apr 5	<ul style="list-style-type: none"> • 22nd Annual Ricketts • James P. Barry: “Changing the World One Breath at a Time: Humans, Climate, and Ocean Ecosystems” 		<ul style="list-style-type: none"> • 13th Annual Currents Symposium • <i>Oceans of Change: Our Climate, Our Sanctuary, Our Future</i> • CSUMB, Seaside
2009: Apr 18	<ul style="list-style-type: none"> • 23rd Annual Ricketts • Bruce Robison: “Heroes of Future Past: Deep Pelagic Research in Monterey Bay” 		<ul style="list-style-type: none"> • 14th Annual Currents Symposium • <i>Back to the Future: Preserving the Sanctuary by Exploring its Past</i> • CSUMB, Seaside
2010: Apr 10	<ul style="list-style-type: none"> • 24th Annual Ricketts • Rikk Kvitek: “From "You've Got to be Kidding!" To "Ah-Ha!" Hope for Our Oceans Through Insight and Innovation” 		<ul style="list-style-type: none"> • 15th Annual Currents Symposium • <i>Voices of Hope: Science and Innovation for the Ocean</i> • CSUMB, Seaside
2011: Apr 9	<ul style="list-style-type: none"> • 25th Annual Ricketts • Michael S. Foster: “The Biology of Giant Kelp: Implications for Kelp Forests and Beyond” 		<ul style="list-style-type: none"> • 16th Annual Currents Symposium • <i>Ripple Effects: The Far Reaching Impacts of Local Ocean Research</i> • CSUMB, Seaside

2012: Apr 14	<ul style="list-style-type: none"> • 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)” 		<ul style="list-style-type: none"> • 17th Annual Currents Symposium • <i>From Lions to Luminescence: Linking Land and Sea</i> • CSUMB, Seaside
2013: Apr 27	<ul style="list-style-type: none"> • 27th Annual Ricketts • Mark Carr: “What Would Ed Do? Innovations in Science and Management of Kelp Forest Ecosystems in the 21st Century” 		<ul style="list-style-type: none"> • 18th Annual Currents Symposium • <i>Change: Observations on the Shifting Ecology of the Sanctuary</i> • CSUMB, Seaside
2014: Apr 26	<ul style="list-style-type: none"> • 28th Annual Ricketts • Francisco Chavez: “The Oceanography of the MBNMS Today and in the Future” 		<ul style="list-style-type: none"> • 19th Annual Currents Symposium • <i>Marine Debris: How Do You Pitch In?</i> • CSUMB, Seaside
2015: Apr 25	<ul style="list-style-type: none"> • 29th Annual Ricketts • Peter Raimondi: “Investigation of Sea Star Wasting: The Critical Importance of Citizen Science” 		<ul style="list-style-type: none"> • 20th Annual Currents Symposium • <i>We Want You! The Rise of Citizen Science</i> • CSUMB, Seaside
2017: Feb 10	<ul style="list-style-type: none"> • 30th Annual Ricketts • Fiorenza Micheli: “Under Pressure: Vulnerability and Resilience of Coastal Systems of the California Current” • Sanctuary Exploration Center 		
2018: Apr 10	<ul style="list-style-type: none"> • 31st Annual Ricketts • Steven Haddock: “Beneath Pacific Tides: The Wonderous Glowing Realm of Deep-sea Biodiversity” • Moss Landing Marine Laboratories, Seminar Room 		

2019: Sept 17	<ul style="list-style-type: none">• 32nd Annual Ricketts• James Harvey: “Research, Teaching, and Mentoring: Musings of a Generalist Optimist”• Sanctuary Exploration Center		
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