

# APRIL PROGRAMS

12:00 NOON - LUNCHEON

12:30 PM - SPEAKER

1:00 PM - Q&A

1:30 PM - ADJOURNMENT

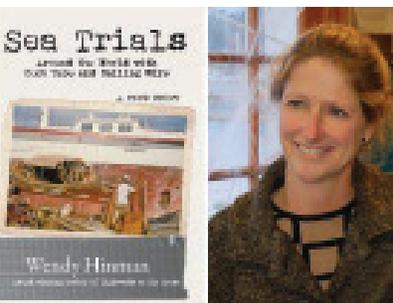
By Ron Young, Wednesday Yachting Luncheon Chair



## April 3: Mysteries of California's Prehistoric Inland Sea – Whales in Bakersfield?

**Roy Leggitt, Sailor, Consulting Arborist, Bird Watcher and now Amateur Paleontologist**

Between 14 and 16 million years ago, the Tumbler Sea filled California's Central Valley with sea life. Over millions of years, those sediment-covered remains became the most significant middle Miocene marine fossil bed in the world. The sea stretched from Sacramento to Bakersfield and opened to the Pacific at Monterey, not San Francisco. First discovered in 1853, the sea has not completely vanished, still supports migratory birds and as the animals have eventually become oil, has bequeathed significant wealth to Kern County. Roy's paleo adventure includes purchasing a small piece of this prehistoric seabed, excavating fossils for his own collection, contributing to museums, studying natural history, supporting scientific research and discovering some pretty old whales... in Bakersfield!



## April 10: Award-Winning Author – Afloat, Aground and Around the World

**Wendy Hinman, Mother, Adventurer, Circumnavigator, Award Winning Author**

Ever consider just sailing off into the sunset? After years trotting the globe for business and vacation travel, Wendy Hinman did just that. This adventurer and the award-winning author of two sailing books will share highlights from her 34,000-mile, seven-year voyage around the Pacific with her husband Garth Wilcox aboard a 31-foot sailboat. She will share a family's struggle to complete their circumnavigation despite a shipwreck, wild weather, pirates, gun boats, mines, thieves, dengue fever, near-starvation, scurvy and more. Come hear about their harrowing adventures and ask Wendy to autograph one (or both) of her books, *Tightwads on the Loose: A Seven Year Pacific Odyssey* and *Sea Trials: Around the World with Duct Tape and Bailing Wire*.



## April 17: Hannibal's Naval Legacy and The Dawn of Biological Warfare

**Patrick Hunt, Professor of History, Stanford; Fellow at the Royal Geographic Society and Explorer's Club**

Hannibal Barca, legendary Carthaginian commander, followed a great maritime tradition of Phoenician and Carthaginian seafaring and trade around the ancient world; his ancestors explored and traded from the North to South Atlantic and around Africa to Asia in search of luxury goods. Hannibal himself, while a land general, beat the better-equipped Pergamene navy of Asia Minor (modern-day Turkey) by a typically brilliant stratagem often considered the first episode of biological warfare. Dr. Patrick Hunt—National Geographic Learning Explorer and National Geographic Expeditions Expert, Fellow of both the Royal Geographic Society and the Explorers Club, and Stanford instructor since 1993—will present exciting new material from his acclaimed bestseller, *Hannibal*.

## April 24: From the White House to the White Caps – A Calligrapher's Journey

**Rick Paulus, Chief Calligrapher for the White House from 1996 thru 2004**

Former White House Chief Calligrapher, Rick Paulus, will recount his journey from running the sailing program at his hometown Park and Rec Department, to the East Wing of the White House, to the white caps of the Pacific Ocean. Rick will share vignettes about calligraphy's role in diplomacy and entertaining, how a State Dinner is planned and executed and other insights into the White House Social Office. After serving Secretaries of State Baker, Eagleburger, Pickering and Albright and the White House administrations of Bill Clinton and George W. Bush, Rick revisited his childhood home on Cape Cod and then settled in California, where the wonderous Pacific continues to inform his work. Rick's Calligraphy will be exhibited in the Ward Room during the week of his WYL.

## May 1: Biomimetic Design – What Nature Can Teach us About Speed

**Channing Robertson, Ruth & William Bowes Professor Emeritus, School of Engineering, Stanford Univ.**

To survive in a hostile world, organisms engage with their environment to obtain food and escape predators. Speed helps. Evolutionary schemes enable species to propel themselves at high speeds through air or water with a minimum expenditure of precious metabolic resources. Since the dawn of humans, we have sought to move through air and water, at faster speeds for energy expended. Humans now recognize that before the first physics book was penned, nature had spent eons confronting this very problem: how to get maximum speed for minimum work. This is evident in both aquatic (sharks, dolphins, fish) and airborne (birds and insects) species. Channing will review the new world of bio-inspiration known as, "biomimetics"—learning from nature to make things go faster.

