



THE CREW

Mark Wüst (Captain, Ship builder)

Mark Wüst has been a ship builder for more than twenty years. He is widely known for leading the solar revolution in the ship making industry. In 1996, Wüst designed four solar powered vessels showcased as part of the Swiss National Exhibition Expo 2002. Inspired by the experience, Mark Wüst set out to prove the widespread feasibility of solar power technology by building a solar boat capable of crossing the Atlantic. To realize this, Wüst joined with strategic partners to create the transatlantic21 Association to sponsor and fund the development of the project. Within the year, sun21 was crossing the Atlantic. In February 2007, sun21 became the first solar powered vessel to complete a transatlantic crossing.

Mr. Wüst is also the founder and technical manager of MW-Line SA – a private ship building entity headquartered in Yvonand, Switzerland. Since starting the company over fifteen years ago, Wüst has constructed more than thirty solar boats for public transportation, private customers and experimental initiatives. He also constructed five boats for the America's Cup in Moro de Venezia.

Michel Thonney (Skipper)

Michel Thonney is a professional skipper and author. He is an instrumental member of the sun21 crew with the primary responsibility of navigating the vessel. During his twenty-two year career as a professional skipper, he has navigated over 68,000 nautical miles. He has worked extensively in the Mediterranean Sea off the coasts of Corsica, Sardinia, the Balearic Islands, Italy, Spain, and France. He has also navigated vessels in the Aegean Sea, the Atlantic Ocean and Caribbean Sea. He has made four prior transatlantic crossings -- three times following an East-West route via the Canary Islands and once following a West-East route via the Azores.

Originally from Moudon, Switzerland, Thonney served eight years as a community councilor and is married with one son.

Martin Vosseler (Doctor and Environmentalist)

Martin Vosseler is a medical doctor and environmental leader. In 1995, Vosseler closed his medical practice believing he could accomplish more from a medical and societal perspective by dedicating his time to the advancement of a variety of environmental and climate protection efforts. In 1981, Vosseler co-founded Physicians for Social Responsibility, the Swiss Chapter of International Physicians for the Prevention of Nuclear War. In 1985, Vosseler lead the Physicians Action "Air is Life" campaign – getting more than 3,000 Swiss doctors to sign a petition calling for a reduction of air pollution to levels below that of 1960. In 1992, he helped launch SUNswitzerland, a foundation that promotes the energy autonomy of Switzerland based

on renewable energy and energy efficiency. From 1997 to 2004, Vosseler served as the Director and Co-Director of sun21, the annual international energy efficiency forum. He also played an integral role in the creation of Transatlantic21 Association, the association underwriting the transatlantic journey of sun21 the solar boat.

Vosseler graduated from medical school in Basel, Switzerland in 1976. He did his residency at the Kantonsspital Basel and was a Research Fellow at the Division of Primary Care and Family Medicine of Harvard Medical School in Boston, Massachusetts.

Beat von Scarpatetti (Historian)

Dr. Beat von Scarpatetti is a historian, university lecturer and 2007 candidate for Member of Parliament (Canton-Basel-Landschaft). He is also a co-founder of the transatlantic21 Association and is overseeing cultural aspects of the project from Basel to New York. For the past twenty years, von Scarpatetti has been teaching and overseeing research programs at the Universities of Mulhouse (France), Berne and Basel. He is a specialist in medieval manuscripts (Paleography) at Basel and St. Gall and the author of a series of manuscripts-catalogues, manuals and historical studies.

Throughout his career, von Scarpatetti has been an active leader in an array of ecological initiatives. In addition to the Transatlantic21 project, von Scarpatetti co-founded “Quellen-Projekt Binningen” a re-evaluation of water-sources in Basel done in collaboration with the Basel Life Science Office. He is also the founder and president of “Carfree Club Switzerland” and a member of the steering committee of Oekostadt Basel, an association for the promotion of ecological town development.

David Senn (Biologist)

David Senn is a Professor of Zoology and Ocean Biology at the University of Basel, Switzerland. As a crewmember of sun21, Senn will analyze plankton diversity of cold and temperate oceanic currents - seeing the impact of climate change on marine life. Senn is a trained diver and studied marine environments and fish biology collecting data throughout the transatlantic crossing.

Senn has been teaching at the university level since 1966. He teaches a broad program of comparative anatomy of vertebrates, evolution and marine biology. He is also the Director of Laboratory for Vertebrate Biology and oversees undergraduate and doctoral research. In addition to teaching and research, Senn also guides scientific tours to subantarctic islands and Antarctica.