



## **David Prior**

David Prior's intimate knowledge of every aspect of EST and its cutting-edge place within the oil spill industry will be a major part of EST's success. David began his career in the marine industry in Atlantic Canada over 40 years ago with RB Stevens & Sons, then Canada's premier sailmaking company. In 1975 he founded Sou'West Sails, producing sail equipment for the fishing industry. His company's contracts included outfitting 12 new frigates for Canada's naval base, HMCS Dockyard, Halifax. In 1997 he founded Tryon Boatworks to manufacture epoxy-composite aquaculture workboats, which led to a 2003 IRAP project award for building structures entirely out of recycled plastic. Contracts have included the 12 m vessel for the Mohegan Tribe's oyster aquaculture industry in Stonington, CT. David's deep experience in R&D in oil spill remediation technology began in 2005 while on contract with what was then called the Oil and Gas department in Dalhousie University's Faculty of Engineering. In 2008 he founded Extreme Spill Technology to develop, patent and commercialize the revolutionary design concept at the heart of EST vessels. David has published widely in the area of oil spill remediation technology, including the *Canadian Naval Review* and *Claims Journal*. His expertise is recognized internationally and he has been invited to speak at conferences such as the annual Oil Spill Response Workshop (Beijing, China), Offshore Arabia (Dubai, UAE) and MEOPAR (Halifax).

## **Glen Cairns**

As VP Production for EST, Glen Cairns will oversee the complex process of vessel production, from design to product testing. Glen has been involved in nearly every aspect of Atlantic Canada's marine industry since 1978, including boat building, sales, management and communications. His past positions include sales and management with John Leckie Co, and Managing Editor of *Atlantic Boating News*. Since 2000 Glen has worked in marketing, customer relations and construction for North Atlantic Yachts, Ltd., and from 2010–2013 he provided management leadership to NorseBoat Ltd, Lunenburg. His broad experience is recognized by the Nova Scotia Boatbuilders Association (NSBA), for whom he produced *Nova Scotia Boats, Built for the Sea*. His board service includes the Atlantic Marine Trades Association and the NSBA.

## **Darryl McMahon**

Darryl McMahon brings years of project management experience and an intimate grasp of public/private sector relations to EST's Board. He has 35 years of business experience across a broad range of sectors, including energy, government, arts, software and systems, telecommunications, community services and health. He has served as project manager to Alberta Health and Wellness, Telus, Bell Canada, Stentor Canadian Network Management and the Canadian Council for the Arts, and currently is project manager of eastern Ontario's Common Assessment and Referral for Enhanced Support Services (CARESS) project. As an acknowledged expert in the field of electric vehicles, he is past President of the non-profit Electric Vehicle Council of Ottawa, and is historian for the Electric Auto Association. His contributions to publications and communications include maintaining the history pages of Econogics, the premier online information source in the

field of electric vehicle technology, and his award-winning book *The Emperor's New Hydrogen Economy* (iUniverse, 2006). He holds a BA (Hons) in Commerce and a Certificate in Energy Programming and Evaluation from Carleton University. Darryl is a Director of Remote Energy Security Technologies Collaborative (RESTCo), an energy security consulting company that includes expertise in locally responsive and technologically advanced oil spill recovery and remediation strategies, particularly in northern and Arctic environments.

### **Bill Adams**

Bill Adams has a long and distinguished career as a research scientist, with over 100 publications both in the fields of electrochemistry of electrical power sources, and in the field of oil spill science, specializing in Arctic environments. He holds a PhD in electrochemistry and was founder and Director (1986-95) of the Electrochemical Science and Technology Centre (U of Ottawa). He was cofounder of the Electric Vehicle Association of Canada, and holds several patents on battery and fuel cell technology. Since 1968, Dr. Adams has also been active in the field of oil spill science, beginning as Research Scientist for Environment Canada, Water Science Section, and as principal investigator in the Beaufort Sea Project experimental oil spill trials. In 2007-10 he was Chair of the Defense Science Advisory Board, a private sector body reporting to the Deputy Minister and Chief of Defense Staff, DND, which included assessing capabilities for Arctic operations by DND. His most recent distinguished appointments include reviewer and member of the scientific program committee for the EIC Climate Change Conferences (2013, 2015), and Canadian Lead (2013-present) of the Working Group 3, Environmental Monitoring, for the International Standards Organization (Arctic Operations of the Oil and Gas Industry). In 2010 he co-founded Remote Energy Security Technologies Collaborative - RESTCo - an energy security consulting company that includes expertise in locally responsive, and technologically advanced oil spill recovery strategies particularly in northern and Arctic environments. He currently serves as RESTCo's VP-Strategy.

### **Tony Thompson**

With over 35 years of experience in the marine industry, Tony Thompson will add incredible depth to the design, construction and testing phases of EST's vessel development. His areas of expertise include lines development, resistance and propulsion, plate development, hydrostatics, damage stability and structural analysis, and software creation for computer analysis and optimization. Tony has put this experience to full effect as Principal Naval Architect for scores of successful vessel projects, including the 43 m Research Yacht *MV Copasetic*; the 37 m Escort tugs *Placentia Pride* and *Placentia Hope* (Marystown Shipyard); the 21 m research vessel *El Bergantin*; and the 30 m Catamaran acoustic sweep vessel *FCG Smith*. He has served as shipyard manager or technical consultant for such notable projects as the 91 m Passenger Ferry, *MV Grand Manan VI* (Government of NB); the 108 m PEI ferry *Confederation*; and the 66 m Geophysical Research Vessel *Maurice Ewing*. Since 1999 Tony has been the President of E.Y.E. Marine Consultants, one of Nova Scotia's most reputable vessel design companies, with substantial customer lists in both government and the private sector.