Dr. Larry Atkinson Professor of Oceanography Old Dominion University

Moderator, Session 4: Resilience in a Complex Coastal System: Norfolk/Hampton Roads

Dr. Larry P. Atkinson is the Samuel and Fay Slover Professor of Oceanography in the Department of Ocean, Earth and Atmospheric Sciences at Old Dominion University. He received his B.S. and M.S. from the University of Washington in Seattle. He received his Ph.D. from Dalhousie University in Halifax, Canada in 1972. Prior to joining the faculty at Old Dominion University he was at the Skidaway Institute of Oceanography in Savannah, Ga.

He is a member of the Oceanography Society, the American Meteorological Society, the Marine Technology Society and the American Association for the Advancement of Science (AAAS). He is a



Fellow of the AAAS. He was editor of Oceanography (1993-1997) and Editor (1988-1990) and Senior Editor of Journal of Geophysical Research - Oceans (1990-1992). He is the author or co-author of more than 90 reviewed publications. He as served on the Department of Interior Science Advisory Committee for Outer Continental Shelf oil and gas production. He was chair of a national committee coordinating replacement of the fleet of oceanographic research ships in the US. From 1991 to 1994 he was with the inter-agency Ocean.US office creating the integrated ocean observing system for the US. His ocean-observing activities continue both locally and nationally. Those activities include promotion of a national system to measure ocean currents using radar and local and regional ocean observing.

Dr. Atkinson is recognized for his work on nutrient supplies and hydrographic variability in the southeastern United States continental shelf waters. He has also done field studies off Japan, southern California, and northwest Spain. These studies were all part of large, interdisciplinary research programs that are of particular interest to Dr. Atkinson. More recently he has focused on causes of sea-level rise and adaptation to it. This has led to working closely with stakeholders such as city planners and engineers who need the information for decision-making.