



SENIORS'
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SCOTIA

SCANS is a registered non-profit organization dedicated to providing non-credit academic courses to seniors (age 50+) in Nova Scotia

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SENIORS' COLLEGE ASSOCIATION OF NOVA SCOTIA

FREE PUBLIC LECTURE

March 24, 2021 (Wednesday)

10:00 am

via Zoom

Biological Oceanography: Plankton Ecology Research at the Bedford Institute of Oceanography 1962-2012

Ecological research on plankton has been conducted at Bedford Institute of Oceanography for more than 50 years. From 1962-2012, the overarching goals remained as originally envisioned by the founders: *“to describe pathways and to measure amounts and rates of energy transfer in marine biological communities; and to study the structure and degree of organization of biological systems in the sea”*. Here, a narrative is presented that links the initial exploration of various new oceanographic vistas, the subsequent building of conceptual and methodological foundations, the consequent reductionistic examination of processes and mechanisms, the emergent synthesis of system description, and the challenge towards ecological futures.



BILL LI

is DFO Scientist Emeritus at the Bedford Institute of Oceanography. During his career, he conducted biological oceanographic research on the Scotian Shelf, the Labrador Sea, in eastern Canadian Arctic waters, the Beaufort Sea of the Arctic Ocean, the Atlantic Ocean, and the Pacific Ocean.

Please register for the Zoom presentation at www.theSCANS.org