

## OUR NEW HONORARY NSIS MEMBERS – 2025

In recognition of their outstanding contributions to science, two Nova Scotia scientists were elected by the NSIS Council in 2025 as Honorary Members of the Nova Scotian Institute of Science.



**Dr. Zoe Lucas** of the Sable Island Institute is recognized for her lifelong outstanding contributions to the study and protection of Sable Island's terrestrial ecosystems. She has spent over 50 years dedicated to the study and protection of the island, a unique ecosystem in the Northwest Atlantic. Through experiential learning and immersive, hands-on engagement, she transitioned from a background in goldsmithing and art to become a leading biological scientist and nature historian. Her extensive research spans topics such as the island's iconic horses, the impacts of marine litter, marine biodiversity, and ecological monitoring, resulting in numerous scientific publications and impactful outreach. Dr. Lucas has collaborated with dozens of scientists and students. She founded both the Friends of the Green Horse Society and the Sable Island Institute to support education, research, and conservation. Recognized with numerous awards, including an honorary doctorate from Dalhousie University and the Order of Canada, she is widely regarded as the foremost expert and unofficial steward of Sable Island.



**Dr. John Young** has made many significant contributions to science in Nova Scotia and beyond for more than 50 years. His academic contributions in mathematics and chemistry extend over 75 years, a landmark achievement! One of his many notable impacts was pioneering a computer-linked chemistry teaching laboratory at Saint Mary's University (SMU) and at the National Teacher Training Institute in The Gambia, West Africa in 1997. In addition to many years of successful teaching at SMU, during which he received many awards for teaching and student development, he had many senior administrative roles and was a prolific researcher and publisher. In recent years, his research has

focused on improving standard chemical assessments and analytical tests, the results of which have been published in *Chemistry Educator* and widely read. He published three papers in his 95th year, a truly astonishing achievement. He is a long standing member of the NSIS and was a member of its Council from 2011 to 2017. John has an outstanding scientific research and academic record, with many contributions to the advancement of science, technology innovation and education, both globally and in Nova Scotia.

*Compiled with assistance by  
Peter G. Wells, Editor, PNSIS*