



SENIORS'  
COLLEGE  
ASSOCIATION  
OF NOVA  
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

May 16, 2022, Monday  
1:30 pm (Atlantic Daylight Time)  
via Zoom

### LYME DISEASE IN NOVA SCOTIA

Lyme disease is the most common tick-borne illness in Nova Scotia and is only one of a number of tick-borne illnesses that can result from the bite of a tick. Uncertainty is associated with this complex zoonotic disease as well as the political landscape that influences diagnosis and treatment. With changes in land use coupled with global climate change, humans are finding that ticks are a formidable foe. But forewarned is forearmed and there is much that people can do in their own backyards.



### JANET SPERLING

is an entomologist based in Edmonton, Alberta and is the president of the Canadian Lyme Disease Foundation. Dr. Sperling started her academic journey with a bachelor's degree in plant science (1983) followed by her MSc in Entomology (1988). After experiencing difficulties in obtaining the diagnosis of Lyme disease in Canada for her son, she pursued a PhD in Systematics and Evolution (2021). Her current research is focussed on the diversity of bacteria associated with ticks and exploring limitations in detection. This research is inspired by a need to improve diagnostics and care for people suffering from Lyme disease and the multiple coinfections carried by ticks. Most recently, she has been a lecturer at the University of Alberta teaching introductory biology of insects.

Please register for the Zoom presentation at [www.theSCANS.org](http://www.theSCANS.org)