

# Climate Change & Faith

## WEDNESDAY SPEAKER SERIES

Join us as we explore how our faith calls us to respond to the climate emergency.

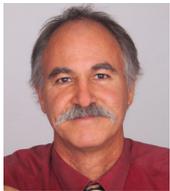
Sponsored by the Unitarian Universalist Church of Greater Lynn in conjunction with the Swampscott Conservancy.

### JANUARY 19 – FEBRUARY 28

#### MAPPING CLIMATE CHANGE ON THE NORTH SHORE: TAKING ACTION WITH MODERN MAPPING TECHNIQUES

An art and science exhibition created by Salem State University graduate students and faculty highlighting climate change on the North Shore. The exhibition focuses on modeling future sea-level rise and the urban heat island effect to help determine priorities for land preservation.

*The exhibit will be open to the public in the UUCGL Fellowship Hall during Dr. Young's and Luna's lectures starting at 6:00pm, and also on Fridays, 1:00–5:00pm and Sundays, 1:30-2:00pm.*



#### JANUARY 22, 2020 • 7PM

**DR. STEPHEN YOUNG**, professor of remote sensing and environmental sustainability in the Geography and Sustainability Department at Salem State University, will discuss the science of climate change from how scientists study it to the current state of affairs. Integrating engaging short video clips into his talk, Dr. Young will discuss various climatic changes which are occurring in New England as well as here on the North Shore. Dr. Young will also introduce the art and science exhibition.



#### FEBRUARY 26, 2020 • 7PM

**DR. MARCOS LUNA**, a professor in the Department of Geography and Sustainability at Salem State University and a board member of GreenRoots, will present a talk entitled "Climate change is a social justice issue: What it means for the North Shore." Climate change is not just an environmental catastrophe, it is an ethical and political crisis that falls hardest on those who are least responsible and most vulnerable. This is true both globally and locally. Moving toward a just and sustainable future requires that we recognize these disparities and that we bend our efforts at mitigation and adaptation to work in solidarity with the needs and concerns of those communities that have the most to lose.



#### APRIL 1, 2020 • 7PM

**RICHARD B. PRIMACK**, professor of biology at Boston University, and author of *Walden Warming*, has been using Henry David Thoreau's records from the 1850s and other Massachusetts data sources to document the earlier flowering and leafing out times of plants, the earlier flight times of butterflies, and the more variable response of migratory birds, for 17 years. This work has received extensive media coverage as an example of the biological effects of climate change. What would Thoreau tell us to do about global warming if he were alive today? Join us for "Walden Warming: The Effects of Climate Change on the Plants and Animals of Thoreau's Concord."

### JOIN US!

All lectures are free and open to the public — everyone is invited to come and learn!

Light refreshments will be offered.

101 Forest Avenue, Swampscott, MA  
Unitarian Universalist Church of Greater Lynn



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