



THE HIGHLANDS  
A GRACE MGMT COMMUNITY

# MIDCOAST SENIOR COLLEGE

## WINTER WISDOM 2022 *sponsored by The Highlands*

FREE ON-LINE PRESENTATIONS AND DISCUSSIONS



DETAILED INFORMATION ON OUR WEBSITE Midcoast Senior College [midcoastseniorcollege.org](https://midcoastseniorcollege.org)

### January 5: Musical Narrative and the 4 Chopin Ballads

We welcome a return engagement of **George Lopez**, renowned Beckwith Artist in Residence at Bowdoin College, to open Winter Wisdom with an engaging lecture/performance of the great Polish poet of the piano, Frederik Chopin. Chopin's 4 Ballades are steeped in 19th century operatic style and can be experienced as literary romance. George will guide us through this extraordinary composer's storytelling gift. He is a graduate of the Hart School of Music and received his Masters Degree from Sweelinck Conservatory, Amsterdam.

Register for a virtual discussion on January 5 at 1 p.m. on Zoom: [https://maine.zoom.us/meeting/register/tZAodeyhrDltGdACN0G1Y5JbbDt9NC0SH1Lq](https://maine.zoom.us/j/91234567890)

### January 12: Maine's First Ship—Reconstruction of the *Virginia of Sagadahoc*

A project now underway on the Bath waterfront for almost 20 years, the building of the *Virginia* is nearing completion. The original ship, built in 1608 by the Popham colonists, was the first ocean-going vessel constructed by the English in North America. In his presentation, **Jim Parmentier** will describe the history of the Popham Colony ship as well as plans for the future of the "new" *Virginia*. Jim is a retired research scientist with degrees from Princeton and UCSB, a lifetime sailor, and, since moving to Maine in 2012, a volunteer at Maine's First Ship.

Watch recorded video: We will post the video on our website on January 12, 2022 at 9 a.m.; Register for a virtual discussion the same day at 1 p.m. on Zoom: [https://maine.zoom.us/meeting/register/tZAtfu2trjMjHN2H0UJ9TardMr5gSkIDQz4r](https://maine.zoom.us/j/91234567890)

### January 19: Maritime Maine and Hawaii

Mainers played a pivotal role in the American annexation of Hawaii and shipbuilding families were at the fore of this effort, weaving an intricate web of economic interests, geopolitics, familial ties, and art patronage. Join Interim Executive Director of Maine Maritime Museum **Christopher Timm** in an exploration of the connections between these states, all told through the lens of the museum's collections. His education includes a BA in Ancient Mediterranean Studies and Archaeology from the University of Minnesota and MA in Archaeology from Queen's University Belfast.

Watch recorded video: We will post the video on our website on January 19, 2022 at 9 a.m.; Register for a virtual discussion the same day at 1 p.m. on Zoom: [https://maine.zoom.us/meeting/register/tZYsdOuprDgqHdc3OqOeQWOCsb7oBKHsZlvN](https://maine.zoom.us/j/91234567890)

### January 26: Recent Congressional Action and What it Means for Maine Seniors

Passage of the infrastructure legislation includes a multitude of measures targeting roads and bridges, broadband internet, and electric utilities. **Senator Angus King**, former two-term governor, and, since 2013, Maine's junior senator, will speak on recent legislation passed in Congress and implications for Maine's seniors. Senator King is a graduate of Dartmouth College and holds a JD from the University of Virginia.

Watch recorded video: We will post the video on our website on January 26, 2022 at 9 a.m.; Register for a virtual discussion the same day on Zoom: [https://maine.zoom.us/meeting/register/tZMtce-vqD8uHtK4SUutk S AwMqIrK8MQxP](https://maine.zoom.us/j/91234567890)

## February 2: Microplastic Pollution in Aquatic Environments

This presentation will focus on the pervasive presence of microplastic pollution in every habitat in the world. We will learn about global microplastic distribution, its origins, how it is affecting our marine species, some of its potential environmental impacts, and, most importantly, what we can do about it. **Abby Barrows** is a native of Stonington, Maine, has traveled the world studying both marine and terrestrial environments, and, since 2013, has directed global microplastic pollution research from her Deer Isle oyster farm. She has a BSc in Zoology from the University of Tasmania and Masters Degree from College of the Atlantic.

**Watch recorded video: We will post the video on our website on February 2, 2022 at 9 a.m.; Register for a virtual discussion the same day at 1 p.m. on Zoom: <https://maine.zoom.us/meeting/register/tZYkce-ugT4jG9KnXc9NIZ3Ktc9sDnDr> SNX**

## February 9: CRISPR Therapy

In 2020, the Nobel Prize in Chemistry was awarded to Emmanuelle Charpentier and Jennifer Doudna, two scientists who pioneered the use of CRISPR/Cas to edit DNA. This session will illustrate the basics of how this technology works and the potential applications to modern medicine. **Lucy Liaw** is a Faculty Scientist at MaineHealth leading a biomedical research laboratory focused on cardiometabolic disease. She is a Professor at the University of Maine and Tufts University School of Medicine, where she participates in graduate level mentorship and education in biomedical science. She has a BS Degree in Biology from the University of Arizona and a PhD in Biological Structure from the University of Washington.

**Watch recorded video: We will post the link on our website on February 9, 2022 at 9 a.m.; Register for a virtual discussion the same day at 1 p.m. on Zoom: <https://maine.zoom.us/meeting/register/tZEldOysrj0tGdcR> NeMmScofyKnBUjeJc69**

## February 16: Longfellow Days

Longfellow Days events, programmed by the Brunswick Downtown Association, are open to the public at no charge. Visit <https://brunswickdowntown.org/> for more information.

### MIDCOAST SENIOR COLLEGE

#### *Mailing Address*

29 Burbank Ave., Ste. 6, Brunswick, ME 04011

[midcoastseniorcollege.org](https://midcoastseniorcollege.org)

#### *Contact Us*

Email: [msoffice@midcoastseniorcollege.org](mailto:msoffice@midcoastseniorcollege.org)

Phone: (207) 725-4900