

GeoFest Conference 2019

GeoFest 2019
*Treasure the
Great Lakes*



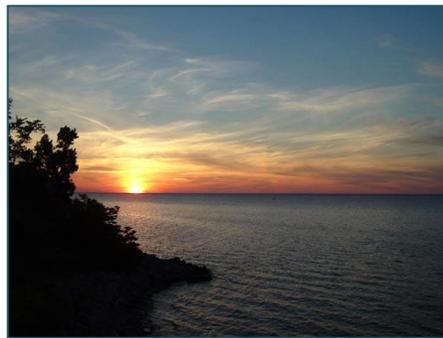
Sat. October 19th

MONROE COMMUNITY COLLEGE

**Sponsored by the
New York Geographic Alliance and the
Chemistry/Geosciences Department of MCC
*Sat. October 19, 2019 – 8:45 AM- 2:30 PM***



Treasuring Our Great Lakes



**WELCOME TO
MONROE COMMUNITY COLLEGE!**

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Treasure the
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Treasuring Our Great Lakes

SCHEDULE

8:30 – 9:00 AM	Registration and Breakfast – Bldg. 11-306
9:00 – 9:30	Opening Ceremony: Welcome from Dean Margaret Kaminsky, Virginia Figura Award
9:45 – 10:30 AM	Session A
10:40 – 11:25 AM	Session B
11:35 – 12:20 PM	Session C
12:45 – 1:20 PM	Lunch (optional activity) Room 306
1:20 – 2:15 PM	Keynote Address – Jim Kennard on <i>Shipwrecks of Lake Ontario</i>

ROOM LOCATIONS

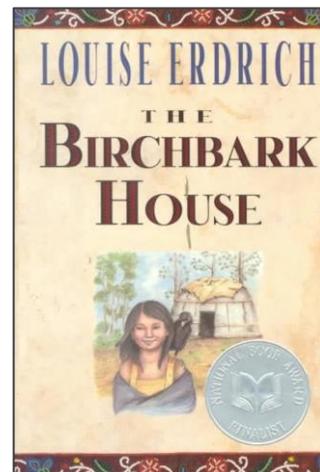
All the workshops will be held in **Building 11**. Signs are in the hallways pointing you the way. The computer lab (104) is on the first floor(*). All other workshops are on the third floor.

E = Elementary, M = Middle School, H = High School, A = All Levels

WORKSHOPS

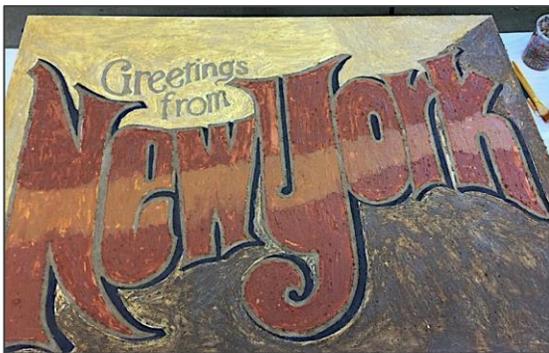
SESSION A – 9:45 – 10:30 AM

Workshop #	Name of Workshop	Presenter(s)	Location
A1	Mapping Our World	Erik Olsson and the MCC Mapping Club	Room 309
A2	<i>The Birchbark House</i>	Timothy McDonnell, Michael Jabot	Room 303
A3	Integrating Geography and Social Studies into the ELA Curriculum (E)	Gail Hall	Room 306



SESSION B – 10:40 - 11:25 AM

Workshop #	Name of Workshop	Presenter	Location
B1	Using Art and Literature to Teach Geography (A)	Donna Merlau	Room 306
B2	National Geographic Educator Phase 1 Workshop (A)	Michael Jabot	Room 303
B3	Colonial Wars – a Geographic Perspective	Timothy McDonnell	Room 309
B4	Literary Geography (E)	Mary Duffin	Room 300



SESSION C – 11:35 AM – 12:20 PM

Workshop #	Name of Workshop	Presenter	Location
C1	The GeoHistoGram as a Tool for Global H&G	Timothy McDonnell	Room 306
C2	Painting With New York Soils (A)	Susan Hoskins	Room 303
C3	Inspiring Geographic and Spatial Thinking as Our World Becomes Flat	Gail Hall	Room 302
C4	The NYC Second Ave. Subway Line	Dr. Gale Sookdeo, NBCT	Room 309

** At the end of Session C, you will receive a **certificate of participation**.

Lunch will be served in **Room 11-306** for those who are staying for the optional session. If you did not already register for this, **please pay \$5** for the lunch at the registration table or at lunch.

1:20 PM - Keynote Address – Jim Kennard – “Shipwrecks of Lake Ontario.”

Afterwards there will be giveaways!

DESCRIPTIONS OF WORKSHOPS

Session A: 9:45 – 10:30 AM

A1 – Mapping Our World

The Mapping Club of Monroe Community College is working with a program online that helps countries with limited resources to map their communities. At this workshop, you will learn how this project works and how you can participate at your home school.

A2 – The Birchbark House

Louise Erdrich, an Ojibwa author, wrote *The Birchbark House* around 20 years ago. It is the story of Omaykayas (“Little Frog”) and her family living on Moningwanaykaning Island, better known today as Madeleine Island in Lake Superior. *The Birchbark House* was a National Book Award Finalist, and it leads to many good discussions about the cultural upheaval that the Ojibwe people faced in the mid-19th century. Participants will use maps, provided by NYGA, to help follow the story.

A3 - Integrating Geography and Social Studies into the ELA Curriculum

Participants will be given strategies to help them integrate geographic and social studies concepts into their ELA, math, and science curricula. Each participant will receive a copy of NYGA-created *Erie Canal Module*, which is set up in a special format to facilitate close reading. Hands-on activities will be demonstrated. Several highly motivating trade books will be highlighted. Take part in a discussion about how to use almost any store and connect it to historical, geographic, and/or cultural concepts.

Session B: 10:40 – 11:25 AM

B1 - Using Art and Literature to Teach Geography

Participants will engage in examining wood block prints, photographs, and excerpts from literature to form hypotheses about geography. A discussion of how to help students' research their hypotheses and engage in writing about their findings will follow. Handouts for this lesson and extensions will be provided at the end of the session.

B2 - National Geographic Educator Phase 1 Workshop

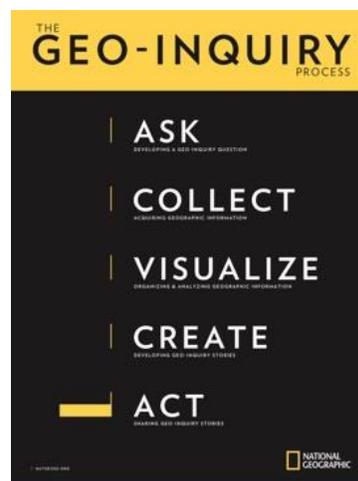
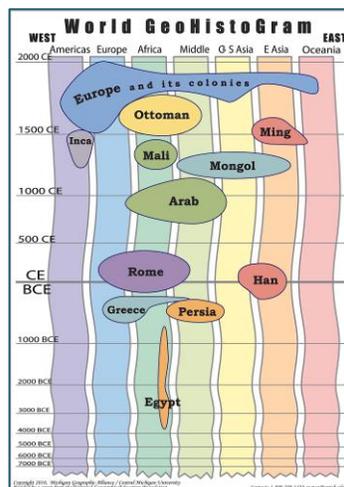
This workshop will guide participants through the initial steps of using the National Geographic Geo-Inquiry Process in their classrooms. We will focus on the process itself and we will ensure that there will be opportunities for asking questions and sharing ideas.

B3 - Colonial Wars – a Geographic Perspective

The Location of New York was critical during three wars of our early history: French and Indian (a.k.a. Seven Years War), the American Revolution, and the War of 1812. Using maps and other resources, we will investigate the advantages that New York geography provided to both sides, and the challenges that they needed to overcome.

B4 – Literature and Geography

Elementary teachers have a lot to accomplish in one day, and geography often gets overlooked. We have a solution! You can use children's literature (trade books) to infuse geography into your classrooms. Many great resources will be described during this workshop.



Session C: 11:35 AM – 12:20 PM

C1 - The GeoHistoGram as a Tool for Global History and Geography

The GeoHistoGram is a valuable resource created by the Michigan Geographic Alliance to combine geography with history on an interactive timeline. Participants will practice using this teaching tool, and they will receive materials to take with them after the conference. It is a practical resource for high school, but it can use in middle school too.

C2 - Painting With New York Soils

Soil is critical for life: water filter, growing medium, habitat, source of biodiversity and antibiotics. Explore the science of soil, while creating your very own “soil on canvas” work of art. Instructions for soil-related activities for youth and resources will be shared.

C3 - Inspiring Geographic/ Spatial Thinking as Our World Becomes Flat

Though we live in a 3-D reality, we increasingly experience the world in a “flattened” state. We do this through the use of multiple digital devices, which allow us to move within our world without really understanding it. Because of this, it is even more important for teachers and students to take part in 3-D hands-on learning experiences. Participants will learn how to encourage students to think spatially and to be able to ask and answer important geographic questions.

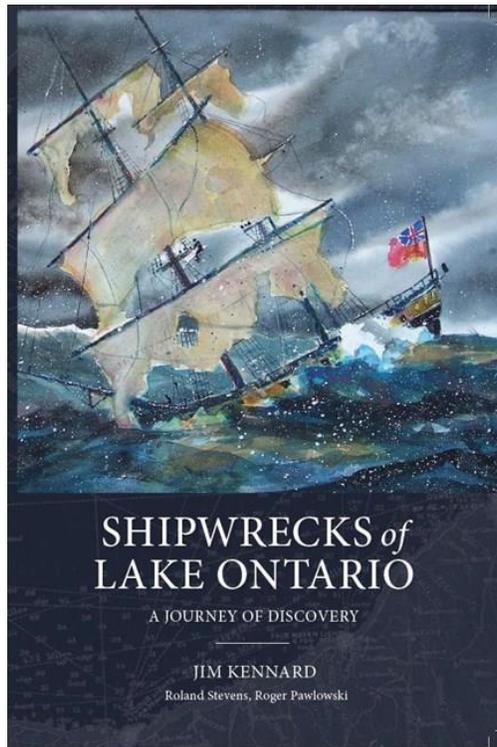
C4 - The NYC Second Avenue Subway Line – a Geographic Perspective

Learn about the collaboration between a New York City public school and the Metropolitan Transit Authority’s (MTA) Community Outreach in East Harlem. Using a geographical perspective with artifacts, presenter will share implications for teaching the five themes of geography, drawing parallels between the Erie Canal and New York City Subway, engaging students with culturally-responsive content, multiple perspectives, and addressing the New York State K-12 Social Studies Framework.



LUNCH SPECIAL SESSION 11-306

Keynote Address: Jim Kennard, a retired Kodak Engineer, who has been searching shipwrecks in the Great Lakes and elsewhere since the 1970's. Jim recently wrote a book, *Shipwrecks of Lake Ontario*. He was involved in the discovery of many of these lost ships, and they tell a story about the history of New York's Great Lake.



If you need a **certificate** to show that attended **GeoFest 2019**, they can be picked up at the end of Session C in Room 306. We also request that you fill in an evaluation for this conference and leave that in a box outside Room 306.

Thank you for spending a Saturday with the New York Geographic Alliance and the Department of Chemistry/Geosciences!