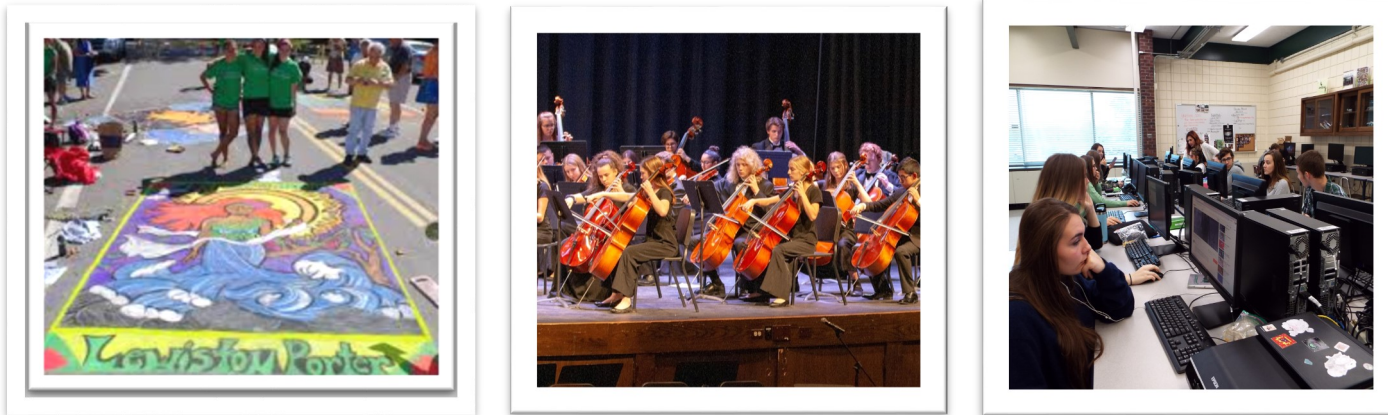


Life At Lewiston-Porter...We Are Aiming Higher...



Things to do...

Sightseeing in the Buffalo/Niagara Region

Participants and visitors will have many opportunities to enjoy the sights and sounds of the Buffalo and Niagara Rivers, located on each side of Niagara Falls. Experience the true power of Niagara Falls when you take a ride on the Maid of the Mist boat.

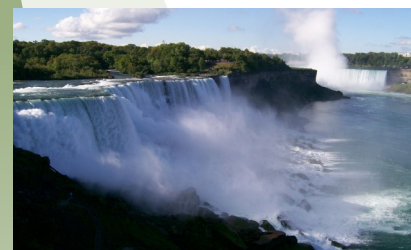
Take advantage of the breathtaking revitalization of the Buffalo Waterfront and explore the original mouth of the historic Erie Canal.

Tour the Niagara Power Vista

The Niagara Power Vista is where science meets the playground—an exciting, interactive adventure from the New York Power Authority designed for inquisitive minds of all ages. You will understand electricity through the eyes of pioneers like Nikolai Tesla and Thomas Edison as well as modern-day scientists. Experience what it was like to build one of the largest hydro plants and then see how it provides power to the world's largest machine—the U.S. electrical grid.

Enjoy exploring the Buffalo/Niagara Western New York area

The Western New York Region is located on the shores of two Great Lakes, Erie and Ontario. Visitors of all ages will find a variety of indoor or outdoor activities to enjoy. Take in a Buffalo Bison's Baseball game and walk along Canalside in Buffalo, or visit the Niagara Aquarium before hiking along the Niagara Gorge or take a thrilling boat ride up the Niagara River on the Niagara Jet Boats. There's something for everybody when visiting the beautiful Western New York Region.



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Lewiston-Porter's Mission Statement

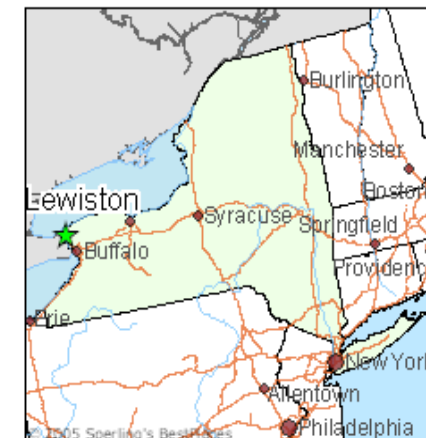
Lewiston-Porter High School, empowers, and inspires students to academic and personal excellence through a diverse, rigorous curriculum, innovative teaching, and spirited student life in a safe, respectful environment.



May 29th - June 4th, 2022 (tentative)

The International Students' Science Fair is an opportunity for students from around the world to come together to learn and share in a multicultural environment. Students from secondary schools of the ISSN community and its associated members will promote and engage in scientific research exchanges. While students present their projects, principals and teachers will attend workshops and meetings to share experiences and knowledge on STEM education and future ways to promote ISSN ideas.

New York



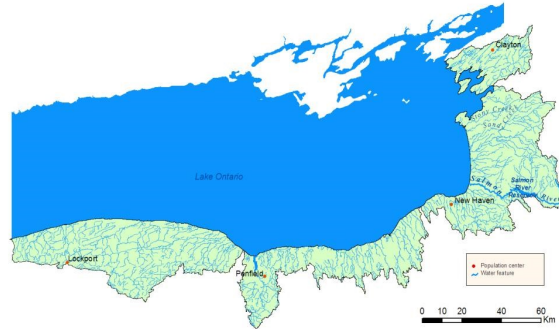
Lewiston-Porter Central Schools is excited to host the 18th International Students' Science Fair in 2022. Lewiston-Porter High School is one of four schools located on one sprawling campus greenway and lies immediately north of Niagara Falls, New York, one of the seven Wonders of the World. Lewiston-Porter's campus encompasses approximately 54 square acres in Northern Niagara County, on the shores of Lake Ontario and bordering on the Niagara River and the border of Canada.

Lewiston-Porter High School is recognized as one of the top performing high schools in New York State and the United States. We have state-of-the-art curricular programming to help prepare students for the 21st century.



LAKE ERIE AND LAKE ONTARIO WATERSHED STEWARDSHIP FOR A KEY TO WESTERN NEW YORK'S FUTURE

Water and water resources will be a key underpinning and focus of ISSF 2022. Participants will have an outstanding opportunity to explore two key watershed areas within New York State and the United States. Lewiston/Youngstown, NY is at the epicenter of two massive watersheds in New York State. The school district is the exact point where the Lake Erie Watershed spills into the Lake Ontario watershed. Millions of gallons of water comprise this huge biome, where countless ecosystems and habitats exist for plant and animal life. What is a watershed? A watershed is an area of land that drains into a body of water, such as a river, lake, reservoir, estuary, sea or ocean. The watershed includes the network of rivers, streams and lakes that convey the water, as well as the land from which water runs off. Watersheds are separated from adjacent watersheds by high points such as mountains, hills and ridges.



Pollutants are materials that can harm plants, animals or humans. These materials may flow directly into a pond or stream or be washed off the land. Some can also seep into the soil and contaminate groundwater. Depending on the type and level of pollution, the waters of a watershed may become unsuitable for fishing, swimming, or even for aquatic animals to survive. We all need to work together to preserve and protect our watersheds.

STEM at Lewiston-Porter High School



Lewiston-Porter High School has put together a sequence of unique courses that focus on giving students exposure to real life experiences that promote inquiry and project learning. The goal of these courses is to immerse students into the diverse aspects of Science, Technology, Engineering, and Math. Students develop and expand the skills necessary to be successful in a career and/or higher education relating to the realm of STEM.

When Lewiston-Porter students graduate they are prepared to be leaders and contribute to the evolving aspects of the field. Students who follow the STEM track are exposed to a rigorous, performance-based, and multifaceted curriculum that unfolds a foundation of authentic learning experiences, which include courses such as; Environmental Science and Biotechnology, Principals of Engineering, Data Analytics, as well as internship opportunities.



NIAGARA UNIVERSITY KEY PARTNER FOR ISSF 2022

Niagara University, located just minutes from the Lewiston-Porter Campus, will be a key hub for ISSF 2022. Administrators, teachers and students attending the event will dorm and take meals at Niagara University. Key events and activities will be held at the University each day.

Niagara University is a highly ranked, private, liberal arts university in the Vincentian and Catholic traditions. Basic to academic, co-curricular and extracurricular programs at NU is the conviction that the students need, on the one hand, to be prepared for productive roles in society and, on the other, to be provided with the opportunity to fulfill their intellectual, physical, emotional, and spiritual potential. Through quality teaching and meaningful research, NU seeks to develop within their students a passion for knowledge and inquiry. The various colleges offer courses and directed experiences which equip students for a wide variety of professions and careers. A broadly based, integrated program of liberal arts and science courses, supported by an array of extracurricular activities chosen for the wide variety of their appeal is designed to supply a holistic education.



The Erie Canal Helped shape the United States Character

Attendees at ISSF 2022 will have a chance to experience life on the Erie Canal. Begun at a time when the War of 1812 was still present memory and the connections of many of the new nation's citizens to their British and European homelands remained strong, the construction of the Erie Canal and its laterals encompassed much of what we now consider to be fundamental to the American way of life.

New York's canal system has been in continuous operation since 1825, longer than any other constructed transportation system on the North American continent.

Today, navigable portions of the system include:

- Erie Canal, which connects the Hudson River with Lake Erie, 338 miles to the west;
- Champlain Canal, which connects the tidal portion of the Hudson River with Lake Champlain, 63 miles to the north;
- Oswego Canal, which follows the Oswego River from the Erie Canal 23 miles north to Lake Ontario;
- Cayuga-Seneca Canal, which connects the Erie Canal to 92 miles of canalized rivers and lakes, including Seneca River and Cayuga River and Seneca Lakes.

The system is owned and operated by the New York State Canal Corporation, a subsidiary of the New York State Power Authority.

Lewiston-Porter High School is excited to bring alive the historical treasure to our international partners and friends.

