Case Study: St. Louis River Quest
Duluth Seaway Port Authority

Adele Yorde
Welcome to the Port of Duluth-Superior

Encouraging Stakeholder Engagement & ‘Buy-In’  Adele Yorde, PR Director, Duluth Seaway Port Authority
Duluth-Superior to/from:

- Northern Europe: 15 days
- Spain: 15 days
- Italy/North Africa: 18 days

2,342 miles (3,769 km) to Atlantic Ocean
LAKER SEASON 10-month+
Soo Locks open March 25, close Jan. 15

OCEAN GOING SEASON 9-month
Seaway Locks (Montreal/Lake Ontario & Welland Canal)
open end of March, close end of December
The Port of Duluth-Superior is the largest tonnage port on the Great Lakes and ranks among the top 25 in the US, handling some 35 million short tons of cargo and hosting nearly 900 vessel visits a year.
Total tonnage: 35.2 million short tons
Iron Ore 19.7 st, Coal 10.3 st, Grain 1.0 st, Other 4.1 st
Connectivity:
A Port is not a Port without Road & Rail

Primary Highway

and

4 Class I Railway Corridors serving the Port of Duluth-Superior
…was created as a public agency in 1955 by the Minnesota legislature to expand/improve facilities in preparation for the 1959 opening of the St. Lawrence Seaway.

In 1957, with $10 million in public funding, the Port Authority created the 120-acre Clure Public Marine Terminal, the Port’s only general cargo facility.

Today, the Port Authority owns and manages multiple properties including the Clure Terminal & Expansion, Erie Pier and Duluth Airpark.
CN Duluth Intermodal Terminal Opens
St. Louis River Quest is an outreach educational program created in 1993 by a handful of waterfront stakeholders including: Western Lake Superior Sanitary District, Vista Fleet, Minnesota Sea Grant, Hallett Dock Company, and the Duluth Seaway Port Authority as its lead sponsor.
River Quest continues to provide sixth-grade students with hands-on learning experiences that enhance awareness and understanding of the interrelated commercial, industrial, recreational and environmental values of the Duluth-Superior Harbor – the estuary of the St. Louis River.

At current funding levels, River Quest serves nearly 1,500 students from 15 public and private schools in the Twin Ports area during four days in mid-May.

Resource materials are posted online for classroom use on a webpage hosted by Minnesota Sea Grant. [www.seagrant.umn.edu/riverquest](http://www.seagrant.umn.edu/riverquest)
### RIVER QUEST 2018 SCHEDULE

#### MAY 14-17, 2018

*Presenters & Volunteers, Welcome to RQ18!! Volunteers, please sign in at Welcome Table in the DECC at least 15-20 minutes before session begins. Thank you, Amy Wolcott 218-343-9744*

<table>
<thead>
<tr>
<th>Monday, May 14</th>
<th>Tuesday, May 15</th>
<th>Wednesday, May 16</th>
<th>Thursday, May 17</th>
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<td><strong>9:15 – 11:45</strong></td>
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<td><strong>8:40 – 11:10</strong></td>
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<td>Lincoln Park</td>
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<td>Stella-Maris: James</td>
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<td>Superior Cathedral</td>
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<td>Northwestern</td>
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<td>Carlton</td>
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<td>Total</td>
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<td><strong>12:00 – 2:30</strong></td>
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<td><strong>11:25 – 1:55</strong></td>
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<td>Ordean (T-2)</td>
<td>179</td>
<td>Ordean (T-1)</td>
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<td>Total</td>
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Students tap into Harbor Health

Small groups move through 12 learning stations – six aboard the Vista Star and six inside the DECC.
Thank you!
2017 River Quest Donors

PLATINUM $1000+
- Duluth Seaway Port Authority
- Enbridge
- Donald Wessel Foundation
- Hallberg Dock Co.
- ISD 709 Duluth Public Schools
- Minnesota Sea Grant Program
- MN Lake Superior Coastal Program
- Sappi
- US Army Corps of Engineers
- Vista Fleet
- Western Lake Superior Sanitary District

GOLD $500+
- City of Duluth – Utility Operations
- CRH US
- Gerdau-Duluth Grinding Ball
- Graymont (WI) LLC
- Hunt Electric
- Ironworkers
- Kreon Ojar & Associates, Inc.
- Kwik-Trip
- Lake Superior National Estuarine Research Reserve
- Marine Tech
- Minnesota Power
- USDA Forest Service – Superior National Forest
- Verso Corporation

SILVER $250+
- Altec Industries, Inc.
- AMI Consulting Engineers P.A.
- Bent Paddle Brewing Co.
- Colombo Superior, LLC
- Great Lakes Fleet/Key Lakes
- Midwest Energy Resources Co.
- Rotary Club of Superior
- TDRA
- Steve & Adele Yorde

BRONZE $100+
- A.W. Kettel & Sons
- Allouez Marine Supply
- Jim & Susan Banks
  (in honor of Jerry Nyberg)
- Grandma’s Restaurant Co.
- Nathan & Jennifer Hartman
- Amy Herstad & Jim Elbus
- Iron Mining Association of Minnesota
- Doug & Kathy Jensen
- Erin & Damian Makela
  (in honor of Jim Egan)
- Robert & Mary Mak
- David Moeller & Bryce Nixon
- Kathy Peterson
- Brian & Melissa Resch
- Aaron & Shelby Schnell
- Jim & Kathy Scharow
  (in memory of Capt. Roy Skelton)
- Paul & Pam Smelde
- Yvonne Pretzer Soden
  (in honor of Adele Yorde)
- Amy & Mark Wolcott
- David & Jane Worley

OTHER
- Anonymous
- Deb DeLoux & Eric Dott
- Barbara & David Sheedy
- Dr. Richard Stewart

This event was funded in part by the Coastal Zone Management Act of 1972, as amended, administered by the Office for Coastal Management, National Oceanic and Atmospheric Administration, under Award NAWCC30150055 provided to the Minnesota Department of Natural Resources for Minnesota’s Lake Superior Coastal Program.
US Army Corps of Engineers

Cold Hand Luke

(Hypothermia & Water Safety)
US Environmental Protection Agency

Pollution & the River Watershed
Lake Superior National Estuarine Research Reserve

What is the Es-chew-air-ee?
St. Louis River Alliance

Bringing back the Piping Plover
Great Lakes Aquarium
Fishy Physics
Duluth Sail & Power Squadron

It floats, you don’t. Wear your life jacket.
Minnesota Sea Grant Program

Get Habitattitude!
River Quest Observation Station

As exciting indoors on rainy days
It takes a Village of Volunteers to stay on time & keep everyone safe!
Western Lake Superior Sanitary District

Bacteria: The Real Workers at WLSSD
City of Duluth – Utility Operations
What is the difference between Storm & Sanitary Sewers?
Minnesota Power / Boulder Lake Environmental Learning Center

Water Power (Hydroelectric)
Industrial Water Use: Reduce, Reuse, Recycle!
Verso Corporation

Sustainable Forestry
US Coast Guard & USCG Auxiliary

Maritime Oil Spill Response
Twin Ports Rip Currents

Break the Grip of the Rip!
2017 Captain Ray Skelton
River Quest Writing Contest

1st Place Essay
Abagail Gavin
Superior Middle School

1st Place Poetry
Amelia Wise
North Shore Community School
Broadening Community / Stakeholder Engagement

University for Seniors
2017-2018
Join us for River Quest 2018: May 14-17

Adele Yorde, Public Relations Director

Duluth Seaway Port Authority

218.727.8525 | www.duluthport.com
QUESTIONS