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North Coast Marine Manufacturing Alliance ♦ Northeast Wisconsin Technical College
 University of Wisconsin Madison ♦ Michigan Technological University
 National Center for Freight Infrastructure Research & Education

Great Lakes Maritime Transportation & Ship-Building Teacher Institute in Green Bay, WI July 23-26, 2013 ~ AGENDA

Institute Coordinator: Joan Chadde jchadde@mtu.edu 906-487-3341 (w) 906-369-1121 (cell)

Monday, July 22 – Green Bay

3-7 pm Check in to hotel (rooms reserved at **St. Brendan's Inn** <http://www.saintbrendansinn.com/>)
 7:00-9:00 pm Orientation meeting: Introductions, course requirements, institute overview (at St. Brendan's)

Tuesday, July 23 – Green Bay

6:30-8:00 am Continental Breakfast (daily)
 7:30-8:30 am Overview of Great Lakes Intermodal Transportation by Joan Chadde, Michigan Tech
 8:30-9:30 am Overview of Port of Green Bay by Dean Haen, Director, [Brown County Port and Solid Waste Dept](#)
 10:00-11:00 Tour NOAA Green Bay Weather Station: Marine Weather (Gary Austin, meteorologist)
 11:30-12:30 am Tour of ACE Marine
 12:45-1:45 pm LUNCH (Erberts & Gerberts Deli)
 2:30-3:30 pm Tour of Marquis Yachts
 4:00-4:30 pm Return to Hotel – meet in small groups to brainstorm integration into curriculum
 6:00 pm Dinner at St. Brendan's Restaurant; Fox River walk

Wednesday, July 24 – Sturgeon Bay

8:00 am Vans depart for Sturgeon Bay (60 min. 45 miles)
 9:30 am Sturgeon Bay Coast Guard Canal Station tour with Wayne J. Spritka, Station Master, and "Coasties"
 • History of the canal & station
 • Tour of the station, boats and a climb to the light house.
 • Coast Guard careers: job duties and mission.
 11:30 am Picnic Lunch (Blue Front Café) along Sturgeon Bay waterway
 12:45-2:30 pm Bay Ship-Building Company tour - dry dock & 1000-footer repairs
 3:00-5:00 Door County Maritime Museum & John Purvis tugboat tour with Bob Desh, Museum Director
 The museum showcases Sturgeon Bay, home to ship-building for the past one hundred years---
 producing fishing trawlers, Navy vessels, ore carriers and some of the finest yachts in the world. Take a
 self-guided tour of the museum and guided tour of historic John Purvis tug (limited to groups of 10 per
 tour, starting every 30 minutes)
 5:00 pm Drive back to Green Bay (60 miles, 1 hr 15 min)
 6:00-8:00 Dinner on your own at Green Bay's Farmer's Market; Neville Museum open til 8 pm

Thursday, July 25 – Marinette, WI *Wear "work clothes"(long pants/jeans, long-sleeved shirt, closed toe shoes/work boots*

8 am Depart in vans to Marinette, WI
 9:00 am North Coast Training Center with Dave Geitner, Northeast Wisconsin Technical College
 View short video & overview of their role in the marine industry.
 9:30 am – 10:30 am Session 1
 10:30 am – 11:30 am Session 2
 11:30 am – 12:30 pm Lunch & Careers Discussion (Brian Lancour)
 12:30 pm – 1:30 pm Session 3
 1:30 pm – 2:30 pm Session 4

Four groups of 5 teachers rotate through four proficiencies:

1. Marine electrical
2. Marine welding
3. Ship fitting/rigging
4. Ship pipe fitting

2:30-3:30 pm Marinette Marine yard tour with Steve Baue (tentative)

3:30 pm Visit ship constructor lab & engineering aspect of ship building

5:00 pm Depart for Green Bay

6:00 pm Dinner at Red (106 S. Broadway) or Tiletown Restaurant (<http://www.titletownbrewing.com/>)

Friday, July 26 – Manitowoc, WI

7:45 am Checkout of hotel & load vans.

8 am Depart in vans to Manitowoc, WI

9:00 am Wisconsin Maritime Museum Tour: shipbuilding history & maritime transportation

10:00 am Maritime Lesson: *What Floats Your Boat?* & Shipbuilding – Wendy Lutzke, educator, Wisconsin Maritime (Waterways Room)

11:00 Maritime Lesson: [Great Lakes Cargo lesson from Maritime Chest](#)

11:45-12:15 Lunch (Maretti's Deli)

12:15-12:45 Maritime Lessons (cont.)

12:30 pm Participants share lesson ideas

1:00 Course ends. (Some participants leaving on *SS Badger* - car ferry to Ludington, MI)

**** Course evaluations (on your own on Survey Monkey – must complete to receive credit and registration refund)**