ED5661 Mathematics and Navigation Teacher Institute Schedule

Monday, June 28 – Friday, July 2, 2010

Meeting Locations

Morning sessions – in 312 Dillman Hall (building 14) on Michigan Tech’s main campus. 
(Directions: http://www.mtu.edu/maps/). Participants may park in the Rosza Parking Lot 9)

Afternoon and evening sessions - aboard the R/V Agassiz departing from H&Y Marina (weather permitting). To reach the H&Y Marina from Michigan Tech, drive across the Houghton-Hancock bridge, turn right onto M-26, drive one mile and turn right into the Marina.

While on the vessel, wear closed toe shoes with rubber grip; bring a backpack with a water bottle, snack, rain/wind gear, warm jacket, hat, gloves and sunscreen. The temperature on Lake Superior is often ten to twenty degrees Fahrenheit less than on land. A calculator, notebook and pencils will be useful. Your provided navigation instruments will be needed.

Lunch- Lunch with the exception of Friday will be on your own. A list of nearby restaurants will be provided after you arrive on campus. On Friday a box lunch will be provided at no cost to you and we will have lunch on board while underway to Pequaming.

Schedule

Monday June 28
8:00 am to 12:00 pm Finding Position, DED reckoning
1:00 pm to 5:00 pm Practical Exercises on Portage Lake (aboard R/V Agassiz weather permitting)

Tuesday June 29
8:00 am to 12:00 pm Charts and Charting using navigation instruments
1:00 pm to 5:00 pm Practical Exercises on Portage Lake (aboard R/V Agassiz weather permitting)

Wednesday June 30
8:00 am to Noon Compass, Speed, Time and Distance
1:00 pm to 5:00 pm Practical Exercises on Portage Lake (aboard R/V Agassiz weather permitting)

Thursday July 1
8:00 - 10:00 am Visual Aids and Electronic Instruments
10:30 am – Noon Navigation experiences on the Great Lakes, marine careers, and navigation issues
-- Bill Hanrahan, Captain, Isle Royale Ranger, National Park Service
10:00 pm to 2:00 am Nighttime Navigation Keweenaw Waterway (aboard R/V Agassiz weather permitting)

Friday July 2
10:00 am to 3:00 pm Navigation on Keweenaw Bay to Pequaming (aboard R/V Agassiz weather permitting)
Course Wrap-Up & Evaluation
*We will have a box lunch (5th & Elm) on board underway.