

Kelleys Island Collaborative Cohort II

ACTIVITIES IN BRIEF (JUNE 12-16 2017)

June 12	8:00 am	Teachers carpool to Marblehead – Kelleys Island Ferry Boat Line (510 West Main Street, Marblehead, OH (419) 798-9763)
	9:00 am	Catch ferry to island (grant will cover cost)
	9:30 am	Arrive Kelleys Island. Luggage into van, teachers into golf carts, travel to field station. Check in, tour of facility, policies and procedures (Beth Witte, KIFS).
	10:15 am	<i>Great Lakes My World: Lesson 1</i> combined with self-guided scavenger hunt (Destinee Hinton, Alliance for the Great Lakes).
	12:00 pm	Working lunch – Introduction to <i>The Death and Life of the Great Lakes</i> (Jim Bader, CWRU)
	1:00 pm	Interactive session on nutrient control and harmful algal blooms. Develop testable statement and experimental procedure; introduction to Cyanomonitoring Citizen Science project; prep for field work, connect to standards, visit to lake to practice with equipment. (Jim and Kirsten Mahovich, CMSD)
	4:00 pm	Free time
	5:30 pm	Working dinner
	7:00 pm	<i>Great Lakes My World: Lesson 2</i> (Destinee)
	9:30 pm	Personal planning time
June 13	8:00 am	Breakfast
	8:45 am	Depart for charter boat at Casino dock.
	9:00 am	Charter departs. Each teacher team completes their sampling. In addition, we need to make sure we collect samples that are compliant with the Cyanomonitoring protocols.
	12:00 pm	Charter returns to port. Clean up and store samples.
	1:30 pm	Process samples from the morning excursion. Each team prepares a poster and makes a presentation on the days work. Includes some

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		discussion on how the content can be incorporated into the student experience. (Jim)
	4:00 pm	Free time/East quarry geology for those who want to
	5:30 pm	Appreciation dinner out on the town
	7:30 pm	<i>Great Lakes My World: Lesson 3</i> (Deep Paul, CMSD)
	9:30 pm	Personal planning time.
June 14	8:00 am	Breakfast
	9:00 am	Water Filtration Challenge (Jim)
	12:00 am	Working lunch – Book discussion 1 (Jim)
	1:00 pm	Glacial grooves and alvar plus discussion of how to develop a glacier experiment or hands-on activity for use in the classroom. (Jim)
	3:00 pm	Pack and head to ferry
	3:30 pm	Depart ferry for mainland
	4:00 pm	Head home – dinner on your own
June 15	9:00 am	Meet at Watershed Stewardship Center at West Creek (2277 W. Ridgewood Dr, Parma, OH 44134) (Joe Higgins, Cleveland Metroparks) <ul style="list-style-type: none">• Behind the scenes tour of the building• Tour of some of the storm water management strategies• Stream table simulate scenarios we might see in the field
	12:00 pm	Hike to Center Park for catered lunch; botanizing, geologizing, and general izing along the way.
	1:00 pm	Habitat assessment – physical and chemical <ul style="list-style-type: none">• Bank Erosion Habitat Index (BEHI)• Water chemistry
	4:00 pm	Reflection and journaling
Jun 16	9:00 am	Data literacy (Ebony Hood, NEORSD)

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- 12:00 pm Working brown bag lunch – Book discussion 2 (Jim)
- 1:00 pm Water Warriors (Kelly Siman and Bana Khakipoor, University of Akron)
 - Spectrometer make and take
- 3:30 pm Schedule for fall visit

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