

## AGENDA

### Water Quality Monitoring - Flint River GREEN (Part 2 of 2)

#### Teacher Professional Development Day

February 22, 2019 from 8 a.m. - 3 p.m.

TIME	TOPIC
7:45 - 8:00 a.m.	Registration/Welcome
8:00 - 8:30 a.m.	Welcome, Introductions and Ice Breakers
8:30 - 9:00 a.m.	GREEN Philosophy and Program Components
9:00 - 10:00 a.m.	Small Groups: <b>A: Mentors, B: Teachers</b>
	<p><b>Group A:</b> Ages and Stages, What is Place-Based Education, Shifting Science Paradigms (Autumn Mitchell w/ Flint River Watershed Coalition and Darren Bagley w/ MSU Extension)</p> <p><b>Group B:</b> Extending GREEN to Civic Action and Projects (Grace Scarcella w/ Earth Force and Leyla Sanker w/ Discovering PLACE)</p>
10:00- 10:15 a.m.	Break
10:15 - 10:35 a.m.	Teacher/Mentor Relationships - Small Groups (Lee Ann Slosar, GM Mentor Coordinator)
10:35 - 10:55 a.m.	Technology Resources: GIS and Mapping Software resources and application (Autumn Mitchell FRWC)
10:55 - 11:15 a.m.	Modeling Water Quality: with and without technology (Autumn Mitchell, FRWC)
11:15 - 11:35 a.m.	Analysis: Example Data Set Puzzle (Tom Jones, Genesee County Drain Commission Surface Watere Quality)
11:35 a.m. - 12:05 p.m.	Reflection and Planning Time
12:05 - 12:15 p.m.	Preparing for the Student Summit: Student Presentations/Posters (Autumn Mitchell, FRWC)
12:15 12:45 p.m.	Lunch (provided by GISD)
12:45 - 1:00 p.m.	Load Bus for Tour
1:00 - 3:00 p.m.	Downtown Flint: Flint River Restoration - Turning your data into action! Tour will highlight past, present and future infastructure and land use changes in the Flint River Corridore (Chevy Commons Brownfield Redevelopment, Applewood Gilkey Creek Daylighting, UM Flint/Hamilton Dam River Restoration Site)