

2023 WATER INNOVATION & LEADERSHIP SUMMIT



WELCOME

Welcome to the 2023 Student Water Innovation & Leadership Summit! We're glad you're here.

This STEAM-focused event is designed to help students enhance their career or higher education readiness and discover career opportunities related to the water industry.

SAFETY

In addition to having fun and learning more about environmental careers, our priority for the day is safety:

- · A Help Kiosk is located in the TWT lobby with staff ready to answer any questions you may have.
- Summit staff are wearing name tags and Summit volunteers are wearing lanyards, please feel free to ask them any questions.
- A School Resource Officer (SRO) is onsite should you need assistance.

THANK YOU TO OUR EVENT SPONSORS

























WELCOME TO THE

WATER INNOVATION & LEADERSHIP SUMMIT

November 1, 2023 | 8:00 AM - 1:00 PM

2500 Clean Water Court | Buford, Georgia

SCHEDULE

TIME	ACTIVITY	LOCATION
8:00 - 9:00	Student Arrival, Check In	TWT Entrance
8:00 - 9:00	Icebreakers and Team Building Activities	Multi-Purpose Room
9:00 - 9:50	Welcome and Keynote Presentation Jennifer Fennell, Jackson EMC and TWT Board Member Makenna Reilly, Former CEO, SeaCow Robotics	Multi-Purpose Room
9:50	Transition to First Station	
10:00 - 10:20	First Activity Station (AM 1)	
10:20 - 10:30	Transition to Second Station (if applicable)	
10:30 - 10:50	Second Activity Station (AM 2)	
10:50 - 11:00	Transition to The Water Tower for Lunch/Career Fair/Pipe Demo	
11:00 - 11:20	Group A - Lunch (Paul Duke, Shiloh, Lanier) Group B - Career Fair (Mountain View) Group C - Pipe Burst Demo (Discovery, Grayson, North Gwinnett)	Lunch in Multipurpose Room Career Fair in Lobby Pipe Demo in Outdoor Demo Area
11:20 - 11:40	Group B - Lunch (Mountain View) Group C - Career Fair (Discovery, Grayson, North Gwinnett) Group A - Pipe Burst Demo (Paul Duke, Shiloh, Lanier)	Lunch in Multipurpose Room Career Fair in Lobby Pipe Demo in Outdoor Demo Area
11:40 - 12:00	Group C - Lunch (Discovery, Grayson, North Gwinnett) Group A - Career Fair (Paul Duke, Shiloh, Lanier) Group B - Pipe Burst Demo (Mountain View)	Lunch in Multipurpose Room Career Fair in Lobby Pipe Demo in Outdoor Demo Area
12:00 - 12:10	Transition to Third Station	
12:10 - 12:30	Third Activity Station (PM 1)	
12:30 - 12:40	Transition to Fourth Station (if applicable)	
12:40 - 1:00	Fourth Station (PM 2)	
1:00	Transition to Buses, Students Depart	TWT Entrance

STATIONS

AM 1	AM 2	PM 1	PM 2	STATION	LOCATION
G1	\$2	S1	MV1	Painting Pathogens	Basin Stage (Outside)
NG2	G2	PD1	S2	Microscopy and Lab Skills	TWT Microbiology Lab
MVI	MVI	G2	G2	GIS and Smart Technology	TWT Falls Classroom/Outside
MV2	MV2	NG2	NG2	Engineering Pipe Challenge	TWT Experimental Lab
S2	MV4	MVI	NG1	Filtration	TWT Water Classroom
\$3	MV3	DI	MV2	Water Crisis Communications	TWT Plunge Classroom
S1	S1	MV3	MV3	Plant Operations	F. Wayne Hill Water Resources Center (Tram will pick up in TWT Demo Area)
MV4	G1	S 2	S1	Robotics in Distribution Systems	TWT Front Entrance
MV3	\$3	NG1	PD1 D1	Underwater Robotics	Brook Conference Room
G2	NG2	MV2	N/A	Stormwater and Green Infrastructure	Control Room/Outside
DI	Dì	\$3 M4	S3 MV4	Adopt A Stream	Environmental & Heritage Center (Tram will pick up in front of TWT main entrance)
PD1 NG1	PD1 NG1	G1	G1	Wildlife Assessment	Environmental & Heritage Center (Tram will pick up in front of TWT main entrance)

SUMMIT MAP

Buses should enter at The Water Tower's main entrance at the intersection of Plunketts and Woodward Mill. Turn left at the gravel lot for drop off. Students and teachers will then walk to the main entrance of The Water Tower for check in.



The Water Tower First Floor:

