

# 38th Summer Science Training Program (SSTP)-2026 Schedule

## Session 1: June 22–26

Day	Time	Workshop Title	Instructor	Area
Monday (6/22)	AM	Microbiology Explorations	Dr. Laura Ramos-Sepulveda	BIOL
Monday (6/22)	PM	Adventures in Microscopy	Ms. Heather Fogell	BIOL
Tuesday (6/23)	AM	Human Memory	Dr. Shaun Cook	PSYC
Tuesday (6/23)	PM	Biodiversity on the MU Campus	Dr. Dominique Didier	BIOL
Wednesday (6/24)	AM	Ethnomathematics	Dr. Cynthia Taylor	MATH
Wednesday (6/24)	PM	Remote-Camera Trapping	Dr. Aaron Haines	BIOL
Thursday (6/25)	AM	Build Your Own Weather Model	Dr. Eleanor Casas	ESCI
Thursday (6/25)	PM	Importance of the Microscopic World	Dr. Aaron Haines	BIOL
Friday (6/26)	AM	Geology in the Field **	Dr. Talor Walsh	ESCI
Friday (6/26)	PM	Geology in the Field **	Dr. Talor Walsh	ESCI

## Session 2: July 6-10

Day	Time	Workshop Title	Instructor	Area
Monday (7/6)	AM	Stream Ecology ^^	Ms. Heather Fogell	BIOL
Monday (7/6)	PM	Water Waves and the Coriolis Effect	Dr. Ajoy Kumar	ESCI
Tuesday (7/7)	AM	The Teen Brain	Dr. Shaun Cook	PSYC
Tuesday (7/7)	PM	Think Like a Computer	Mr. Christian Irizarry	CSCI
Wednesday (7/8)	AM	Building Devices for and with Chemistry	Dr. Dan Albert	CHEM
Wednesday (7/8)	PM	Eye, Brain, and Vision	Dr. Shawn Gallagher	PSYC
Thursday (7/9)	AM	Healthcare Diagnostics	Dr. Laura Weise Cross	BIOL
Thursday (7/9)	PM	The Chemistry of Soap Production	Dr. Kristen Baker	CHEM
Friday (7/10)	AM	Telescoping Sums and Products	Dr. Zhigang Han	MATH
Friday (7/10)	PM	Entomological Explorations	Dr. Ryan Wagner	BIOL

### Outdoor Activity-Dress Appropriately

^^ Recommended: Water bottle, bug spray, sunscreen, hat, rain gear if necessary. Old sneakers/hiking or mud boots, clothing that can get dirty.

\*\* Recommended: Water bottle, bug spray, sunscreen, hat, rain gear if necessary. To avoid bugs/thorns long comfortable pants (not jeans or leggings) or shorts to avoid heat. Outdoor shoes (or sneakers that can get dirty).