

### Breakout Session #3 - Climate Sciences

Presentation Time	Presenter First Name	Presenter Last Name	Presentation Title
1:30PM - 1:40PM	Amina Furrkukh	Mughal	Influence of Emerging Contaminants on Great Lakes Fish Gut Microbiomes
1:40PM - 1:50PM	Colin	Clark	Acquisition of thiamin by wild lake trout eggs and free embryos reared in Lake Champlain
1:50PM - 2:00PM	Erin	Hassett	Changes in standing water depth affect carbon dioxide and methane fluxes in a temperate wetland
2:00PM - 2:10PM	Jarrold	Ludwig	Assessing the diet of thiamine deficient California Chinook salmon using fatty acid signatures
2:10PM - 2:20PM	Lara	Hargrave	Exploring the Relationship between Dreissenids and the Deep Chlorophyll Layer in the Laurentian Great Lakes
2:20PM - 2:30PM	Nicholas	Farese	Assessing lake trout diet from Otsego Lake, NY: stomach contents, biochemical, and isotopic tracers
2:30PM - 2:40PM	Shreya	Jaiswal	Experience of Fire
2:40PM - 2:50PM	Thomas	Blowers	The Great Lakes Lake Trout ( <i>Salvelinus namaycush</i> ) Thiamin Monitoring Program: Tracking an Impediment to Natural Recruitment.
2:50PM - 3:00PM	Xiangyan	Yang	Developing an end-to-end model to simulate the dynamics of Hudson River and New York Bight ecosystem
3:00PM - 3:10PM	Youwei	Ma	The coupled aqua planet in the Community Earth System Model