

# Science Day 2023

## Working Together for the Miramichi

Fostering Collaboration and Partnership in Ecological Conservation Projects

### Tuesday, April 18th Fredericton Inn and Zoom

#### 10:00am **Welcome**

By Dr. Robyn McCallum, Miramichi Salmon Association /  
Debbie Norton, Miramichi Watershed Management Committee

#### 10:10am **Ben Whalen**

Kennebecasis Watershed Restoration Committee  
*Topic: Riparian Watershed Management Approach*

#### 10:45am **Heather Perry**

Atlantic Salmon Federation  
*Topic: ASF smolt tracking on the Miramichi*

#### 11:15am **Joe Augustine**

Anqotum Resource Management  
*Topic: Gaspereau Trap Escapement*

#### 11:45am **Elise Collet**

University of New Brunswick / Canadian Rivers Institute  
*Topic: Brook trout (*Salvelinus fontinalis*) thermal aggregation thresholds are dynamic across a summer*



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### 12:15pm **Lunch**

Sponsored by Interfor Corporation

### 1:00pm **Dr. Karl Phillips**

University of New Brunswick, Canadian Rivers Institute

*Topic: Striped Bass*

### 1:30pm **Dr. Antóin O'Sullivan**

University of New Brunswick / Canadian Rivers Institute /  
O'Sullivan EcoHydraulics

*Topic: Thermal refuges, more than temperature? -  
Leveraging remote sensing to gain insights into the  
bioenergetics of salmonid thermal refuges*

### 2:00pm **Nathan Wilbur**

Atlantic Salmon Federation

*Topic: Smallmouth Bass Eradication Update*

### 2:30pm **Closing Remarks**

By Debbie Norton, Miramichi Watershed Management  
Committee

**Please note that there will be a brief question period  
following each presentation.**

