

## June 24<sup>th</sup> – June 29<sup>th</sup> 2018

Time	Sunday 24th	Monday 25th	Tuesday 26th	Wednesday 27th	Thursday 28th	Friday 29th
5 am 6 am		Optional Fishing at Evergreens	Optional Fishing at Evergreens	Optional Fishing at Evergreens	Optional Fishing at Evergreens	Optional Fishing at Evergreens
6 am 7 am		Wake-up and prep	Wake-up and prep	Wake-up and prep	Wake-up and prep	Wake-up and prep
7 - 8 am		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8 am 9 am	Staff preparations	<b>Fly Tying Part 1 (Wet and Streamer Flies)</b>  MTUTC staff	<b>Fly Tying Part 2 (Nymph Flies)</b>  MTUTC staff	<b>Fly Tying Part 3 (Dry Flies)</b>  MTUTC staff	<b>Life Cycle of Trout Region B IFW Biologist</b> Scott Davis  (6 students)	<b>Cabin Cleanup, Packing and Student Survey</b>
10 am		<b>Drive to the Embden Hatchery</b>				<b>Simulation Streamside Table</b> Pat Sirios MFPC
10 am 11 am	<b>Staff-only lunch</b>	<b>Embden IFW Rearing Station Tour</b>  <b>IFW Rearing Station Manager</b>  Gene Arsenault	<b>Jam Black Brook Restoration</b> Georges River TU Dan Daly  <b>Sea Run Brook Trout TU National staff</b> Jeff Reardon	<b>Entomology Fishery Biologist</b> Matt Scott	<b>Electroshocking and Beach Seining Kennebec River and Alder Brook UM Ecologist</b> Prof. Steve Coghlan (6 students) <b>ME TU Council</b> Don Abbott Topo Maps digital	<b>Stream Temp Restoration in Rivers USFWS Biologist</b> Kirstin Underwood
Noon		<b>NO CAMPER LUNCH</b>				
Noon 1 pm	Registration and Move-in to Cabins	Lunch	Lunch	Lunch	Lunch	Student Certificates  <i>Parents invited</i>
1 pm 2 pm	<b>Camp Rules and Orientation</b>  MTUTC Director Willie Grenier Review the MTUTC rules of conduct and staff introductions.	<b>Fly Line Discussion and Practice of removal and renewal onto their fly reel spool</b>  MTUTC Staff	<b>Atlantic Salmon Recovery Coordinator</b>  Matt Buhoyof NOAA	<b>Trout Dissection (hands on) IFW Pathologist</b>  David Russell	<b>Life Cycle of Trout Region B IFW Biologist</b> Scott Davis  (6 students)	Outdoor Barbecue with Two Grills  Staff, Students, Parents
2 pm 3 pm	<b>Getting Started:</b>  Casting Introduction Greg Ponte  Equipment Check Safety Discussion Fly Fishing Etiquette	<b>Historical Distribution of Maine Native Fish</b>  <b>Hydro Geologist and Reg. ME Guide</b> Dick Behr	<b>Fly Fishing Knots: Arbor to Tippet</b>  MTUTC staff	<b>Trout Dissection</b>	<b>Electroshocking Alder Brook</b>  <b>UM Ecologist</b> Prof. Steve Coghlan (6 students)	
3 pm 4 pm	<b>Knot Discussion and Tying</b>  <b>Camp Director</b> Willie Grenier	<b>Practical exercises on the water of various fly casting techniques</b> MTUTC Staff  <b>Show and Tell Fly Fishing Knowledge</b> MTUTC Staff	<b>Penobscot River Restoration update</b> Laura Rose Day  <b>Kennebec Watershed</b> Camp Director Willie Grenier	<b>NRCM Forests and Wildlife Outreach Coordinator</b> Carly Peruccio	<b>Beach Seining Kennebec River</b>  <b>UM Ecologist</b> Prof. Steve Coghlan  <b>ME TU Council</b> Don Abbott Topo Maps digital	
5 pm						
5- 6pm	Supper	Supper	Supper	Supper	Supper	
6 pm	Fishing at Evergreens	Fishing at Evergreens	Fishing at Evergreens	Fishing at Evergreens	Fishing at Evergreens	
9 pm	Off the water by dark	Off the water by dark	Off the water by dark	Off the water by dark	Off the water by dark	
After Dark	Camp fire gathering	Camp fire gathering	Camp fire gathering	Camp fire gathering	Camp fire gathering	

## **Activity Descriptions:**

### ***Camp Rules and Orientation:***

The MTUTC director will introduce the staff followed by a review of the rules of conduct for the camp week with the students and parents. The camp week curriculum, meal hours, and campground layout will also be reviewed

### ***Getting Started:***

Basic fly casting technique will be introduced and taught to the twelve students with L.L. Bean 8' 6" Streamlight fly rods with 5 weight large arbor fly reels

### ***Fly Casting, Equipment Check, Safety Discussion and Fly Fishing Etiquette:***

Fly Casting instruction followed by a student fly fishing equipment check. Loaner fly fishing equipment will be assigned as needed for the students use during the camp week. Wader safety and fishing etiquette will be discussed and demonstrated on the shore and in the Kennebec River.

### ***Knot Discussion and Tying:***

Knot tying for fly fishing will be demonstrated and taught at the Kennebec Valley TU tent. Discussion and demonstrations of knots needed to tie the backing to the spool, the backing to the fly line, the leader to the fly line, the tippet to the leader and various other knots for tying flies to the tippet.

### ***Fly Tying Parts 1, 2, 3:***

These fly tying seminars will introduce and teach the students to tie wets, streamers, nymphs, and dry flies in a skills-oriented approach at the Main lodge. Special emphasis on tying flies that can be used by the students during the camp week will be included.

### ***Emden IFW Rearing Station:***

Maine Inland Fisheries and Wildlife Rearing Station Manager will lead the students on a tour of the most modern trout rearing station in the state of Maine.

### ***Fly Line Discussion and Practice of removal and renewal onto fly reel spool:***

Students will be instructed on how to remove a fly line from a fly reel spool and how to tie on the new fly line to the backing and leader. This will be a hands on exercise.

### ***Historical Distribution of Maine Native Fish:***

Thorough presentation and discussion of the native and exotic fish of Maine from the ice age to the present.

### ***Practical exercises on the water of various fly casting techniques:***

MTUTC Staff will demonstrate and students will practice doing various practical fly casting exercises and techniques on the water at Evergreens Campground.

### ***Show and Tell, Fly Fishing Knowledge:***

Maine TU Trout camp staff will show and tell their hints, tips and suggestions on fly fishing that will be useful to the students during the camp week and with their future fly fishing adventures.

### ***Jam Black Brook Project:***

Former Maine TU Council Chair will do a presentation on the Georges River TU "Embrace a Stream" culvert project on Jam Black Brook a tributary of the Georges River in the town of Searsmont.

### ***Sea Run Brook Trout Survey:***

This presentation will focus on ongoing volunteer Sea Run brook trout surveys on coastal brooks, streams and rivers. This is an ongoing partnership between Maine IFW, Maine Audubon and the Maine Council of Trout Unlimited.

### ***Atlantic salmon Recovery:***

Merrymeeting Bay Salmon Habitat Recovery Unit (SHRU) general conservation plan for Atlantic salmon will be discussed by a NOAA staff member.

### ***Fly Fishing Knots:***

Arbor to tippet knot tying with a proficiency test of the various knots tied by the students.

### ***Penobscot River Restoration update:***

Discussion of the Penobscot River Restoration at this time and what to expect into the future with anadromous fish runs.

### ***Kennebec Watershed:***

Maine TU Trout Camp Director will do a presentation on the ongoing efforts to restore and enhance runs of the anadromous fish of Maine.

### ***Entomology:***

Aquatic fishery Biologist will present methods and techniques used in real-world stream habitat study, focusing on the use of D-Ring nets and kick seine nets. Aquatic life will be quantified and identified during this activity. "Hatch Guide for New England Streams" by Thomas Ames Jr. and identification keys will be used for insect identification.

### ***Trout Dissection:***

Maine IFW Pathologist will do a Power Point presentation of the life cycle of a trout followed by fish dissection of hatchery trout.

### ***NRCM Forests and Wildlife Outreach:***

NRCM staff member will discuss ongoing developments of land usage changes in the Maine North Woods.

### ***Life Cycle of Trout:***

Maine Region B IFW Biologist will teach the students the important aspects of the trout life cycle from egg to maturity on the Kennebec River.

### ***Electro Fishing and Beach Seining:***

UM Fishery Ecologist will beach seine with the students in the Kennebec River in the Solon stretch and also electro shock Alder Brook in Embden.

### ***Topo Map Digital:***

Presentation on the use of digital media for topographical maps to plot your next fishing agenda.

### ***Streamside Table:***

Maine Forests Products Council staff will use a streamside table demonstration to show how water flows on the land, road crossings at streams and brooks etc.

***Stream Temperature Restoration:***

USFWS Fishery Biologist will discuss and review stream temperature restoration programs and also how to choose a career and apply for a job at the US Fish and Wildlife Service.

***ME TU Council Talk:***

Discussion of past and former Maine TU projects with former Council Chairs with a focus on Maine TU youth education opportunities and the role that students can participate at the local, state and national levels within Trout Unlimited.

***Camp Fire Gatherings:***

Weather permitting, each evening after fly fishing at the Solon stretch of the Kennebec River alongside Evergreens Campground the students will sit around the camp fire for one hour before going to bed to tell their fishing stories of what fish they caught but more importantly the story of the big one that got away!

***After Lunch Activities:***

Some of the lunch periods provide an opportunity for additional activities for students. These will be arranged dynamically, based on student interest, weather conditions, etc. Activities would include fly tying, fly casting, aquatic insect identification, time to try-out different rods/reels, and other topics of interest.