

June 26th – July 1st 2016

Time	Sunday 26th	Monday 27th	Tuesday 28th	Wednesday 29th	Thursday 30th	Friday 1st
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 10 am	Staff preparations	Fly Tying Part 1 (Wet and Streamer Flies) MTUTC staff Drive to the Embden Hatchery	Fly Tying Part 2 (Nymph Flies) MTUTC staff	Fly Tying Part 3 (Dry Flies) MTUTC staff	Life Cycle of Trout Region B IFW Biologist Scott Davis (6 students)	Cabin Cleanup, Packing and Student Survey Penobscot River Restoration Trust Laura Rose Day
10 am 11 am Noon	Staff-only lunch NO CAMPER LUNCH	Embden IFW Hatchery Tour IFW Hatchery Manager Gene Arsenault	Entomology Fishery Biologist Matt Scott	Conservation Planning with GIS What's in it for the Trout? TU National staff Jeff Reardon	Electroshocking and Beach Seining Kennebec River and Alder Brook UM Ecologist Prof. Steve Coghlan (6 students)	ME TU Council Talk Former Council Chairs Greg Ponte Don Abbott Conservation Talk TU National Tara Granke <i>Parents invited</i>
Noon 1 pm	Registration and Move-in to Cabins	Lunch	Lunch	Lunch	Lunch	Student Certificates <i>Parents invited</i>
1 pm 2 pm	Camp Rules and Orientation MTUTC Director Willie Grenier Review the MTUTC rules of conduct and staff introductions.	Fly Line Discussion and Practice of removal and renewal onto their fly reel spool MTUTC Staff	Fly Fishing Knots: Arbor to Tippet MTUTC staff	Trout Dissection (hands on) IFW Pathologist David Russell	Life Cycle of Trout Region B IFW Biologist Scott Davis (6 students)	Outdoor Barbecue with Two Grills Staff, Students, Parents
2 pm 3 pm	Getting Started: Casting Introduction Mike May Equipment Check Safety Discussion Fly Fishing Etiquette	Historical Distribution of Maine Native Fish Hydro Geologist and Reg. ME Guide Dick Behr			Electroshocking Alder Brook UM Ecologist Prof. Steve Coghlan (6 students)	
3 pm 4 pm 5 pm	Didymo Bucket demonstration Greg Ponte Past ME TU Council Chair Knot Discussion and Tying Kennebec Valley TU Willie Grenier	Practical exercises on the water of various fly casting techniques MTUTC Staff	Kennebec Watershed Willie Grenier Show and Tell Fly Fishing Knowledge MTUTC Staff	LL Bean Boot Mobile Eddie Flaherty C & R Fishing Nets Kennebec Valley TU Volunteer Ken "Snapper" Cashman	Beach Seining Kennebec River UM Ecologist Prof. Steve Coghlan Jam Black Brook Restoration Georges River TU Past ME TU Council Chair Dan Daly	
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

Equipment Check, Safety Discussion and Fly Fishing Etiquette:

Student fly fishing equipment will be checked and 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.

Didymo Bucket demo:

Didymo (rock snot) invasive algae will be discussed. Waders and boots for all of the staff and students will be disinfected with Kennebec Valley TU Didymo buckets with a 5% solution of salt.

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 Hatchery:

IFW Hatchery Manager will lead the students on a tour of the most modern trout hatchery 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.

Entomology:

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.

Fly Fishing Knots:

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

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.

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.

Conservation Planning with GIS - What's in it for the trout?:

The presentation will focus on efforts to conserve land in northern Maine. A focus on existing conserved lands, including Baxter State Park, other state-owned lands, private conservation land, and conservation easements, and discussion of potential trout benefits of some proposed new projects, additional conservation easements and additional state land acquisition

Trout Dissection:

Maine IFW Pathologist will guide students through the anatomy, physiology and dissection of a trout with a focus on how the fish finds, eats, and digests food. This is a hands-on section, with students performing guided fish dissections.

LL Bean Boot Mobile:

The LL Bean Boot Mobile will visit Evergreens Campground for a tour of the vehicle followed by a discussion of LL Bean Inc. who has been a main supporter of the ME TU Trout Camp for the past 12 years.

Catch and Release Fishing Nets:

Demonstration on the making of a C&R fishing net.

Life Cycle of Trout:

Maine 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.

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.

Penobscot River Restoration Trust update:

The Executive Director of the Trust will do a presentation and update of this historic Penobscot River project.

ME TU Council Talk:

Discussion of past and former Maine TU projects with former Council Chairs.

Conservation Talk:

A discussion 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.