



# *TinMountain*

CONSERVATION  
CENTER

## PROGRAM GUIDE



Spring/Summer 2007

[www.tinmtn.org](http://www.tinmtn.org)



c. John Hession

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## **Tin Mountain Conservation Center**

*New! Mailing and Physical Address*

1245 Bald Hill Road, Albany, NH 03818

## **TMCC Nature Learning Center**

### ***Directions:***

***Traveling North:*** There are two entrances to Bald Hill Road on Rte.16. After the "Welcome to Mount Washington Valley" sign take the second left onto Bald Hill Road. Drive up the hill one mile, on your left is the TMCC barn, the parking area to the Nature Learning Center is immediately after on left.

***Traveling South:*** Leaving Conway Village on Rte.16 , past KHS proceed over train tracks and through the traffic lights (at Rte 112), take the second right onto Bald Hill Road. Drive up the hill one mile, on your left is the TMCC Barn, the parking area to the Nature Learning Center is immediately after on left.

tinmtn@tinmtn.org

***Mission:***

*To promote an appreciation of the environment through hands-on learning*



**www.tinmtn.org**

## ***Tin Mountain Nature Learning Center***

***Open: Monday through Saturday 9 AM - 5 PM***

### ***Saturday Building Tours 9 AM – 10 AM***

The TMCC Nature Learning Center building contains many environmentally friendly features and 20 species of woods used throughout the building. Learn about the inner workings of the solar thermal and photovoltaic systems, as well as the wood-fired back-up heating system.

### ***Saturday Guided Hikes 10 AM – 12 PM***

Join TMCC staff exploring the Nature Learning Center trails through the seasons and visit the historic granite quarry, lunch rock, beaver pond and much more. Wear sturdy shoes and dress for the weather.

### ***Work Field Days***

It's time to hit the trails for some trail maintenance. We will be clearing, creating, and marking trails, as well as repairing rock walls, revitalizing pastureland, building a boardwalk, and much more. Bring your own clippers, tools, and gloves or borrow ours. Stay tuned for special dates for our boardwalk project this summer.

***Thursday, June 7 9 AM - 12 PM***

***Thursday, June 21 9 AM - 12 PM***

***Thursday, July 19 9 AM - 12 PM***

***Thursday, August 16 9 AM - 12 PM***

### ***Volunteer Opportunities:***

Tin Mountain relies heavily upon volunteers to fulfill our mission of bringing environmental education to the greater Mt. Washington Valley and western Maine. The opening of the Nature Learning Center presents many new volunteer opportunities. Call 603-447-6991 or email Joshua Potter (jpotter@tinmtn.org) for opportunities.

# NATURE WALKS AND TALKS

*Wednesdays 6 - 7:30 PM*

*Location: TMCC Nature Learning Center*

Walk the trails of Tin Mountain in Albany  
and talk about the evening's topic.

## June

27 Snakes

## July

11 Ferns

18 Beavers

25 Frogs

## August

01 Trees

08 Insects

15 Mushrooms

22 Granite

28 Pond Walk



## NATURE NUTS

*Wednesdays 10 - 11:30 AM*

*Children Ages: 3 through 5*

Children and their parents/grandparents may join Tin Mountain teacher/naturalists on this seasonal exploration of the natural world. Enjoy a morning full of nature songs, crafts, hikes, and games based upon the theme of the day.

Cost per child: \$6 members, \$8 non-members, \$4 for each additional child

## May

16 Frogs

23 Wildflowers

30 Music in Nature

## June

06 Gardening

13 Slugs

20 Rocks

27 Snakes

## July

04 No Class

11 Spiders

18 Butterflies

25 Toads

## August

01 Pond Life

08 Flying Things

15 Mushrooms

22 Fox

29 Plant Dyeing

## SUMMER CAMP

Entering its 23<sup>rd</sup> year of summer camp., Tin Mountain continues to provide nature camp for children ages 4 through 16. For a complete list and description of TMCC summer camps visit our website at [www.tinmtn.org](http://www.tinmtn.org)

## SPECIAL EVENTS

### Mt. WASHINGTON HILLCLIMB

Saturday, August 18

(weather date Sunday, August 19)

Sold out!-Volunteers wanted!

### CENTURY RIDE

Sunday, August 19

40, 80 OR 100-mile supported ride around  
the base of Mt. Washington

Register on line at [www.tinmtn.org](http://www.tinmtn.org)

**FREE!**

## **ECO-FORUM**

### **BROWNBAG LUNCH SPEAKER SERIES**

***Location: TMCC Nature Learning Center***

You've heard of the Commonwealth Club of CA, the Cleveland City Club Forum, and the National Press Club Lunches – Now it's the TMCC Eco-Forum! You bring the lunch; we'll provide the food for thought! Join us each month for presentations by noted experts on a wide variety of provocative environmental issues followed by a question and answer period. *Please note that the views expressed in the Eco-Forum are those of the speaker, and not necessarily that of TMCC.*

**Date: Thursday, June 14, Noon-1 PM**

**Time: Noon-1 PM**

**Speaker:** Dianne Emerson, Coldwater Fisheries Biologist, *NH Fish & Game*

**Topic: Where are the Wild Trout in NH?**

NHF&G wants citizens to think of brook trout in the realm of health and water quality instead of just another species to stock. Dianne will discuss the Eastern Brook Trout Joint Venture that aims to restore healthy, fishable populations of eastern brook trout throughout its eastern native range. She will also cover the future of wild trout management in NH and present NHF&G's findings from a migration study involving wild brook trout.

**Date: Thursday, July 12, Noon-1 PM**

**Time: Noon-1 PM**

**Speaker:** Ken Kimball, PhD, Director of Research, AMC

**Topic: Windpower - Siting Challenges in New England**

Siting large-scale windpower projects is problematic in the northeast US because commercially viable wind resources primarily exist on sensitive mountain tops and the coast. The value of these sites for recreational, ecological, and scenic values can't be changed, and neither can the location of where the dependable wind resource occurs. Ken will discuss the resulting conflicts and present a strategy for reducing clashes among different interest groups.

**Date: Thursday, August 9, Noon – 1 PM**

**Speaker:** Steve Whitman, Planning Consultant, *Jeffery H. Taylor & Assoc.*

**Topic: Zoning – From Smart Growth to Sustainability**

Steve will relate his experience working as a Planning Consultant in the Ossipee watershed on the effect of zoning and regulations on town growth. He will examine how the absence of zoning affects a community, whether the Smart Growth movement is the antidote to sprawl, and how communities might work towards a future of sustainable development.

# TMCC ADULT NATURE COURSES

Tin Mountain *Adult Nature Courses* provide an in-depth look at various natural and cultural history topics. Individuals with all levels of experience are encouraged to enroll. Courses either meet one evening a week for four weeks, with a culminating weekend field trip, or occur over a one or two-day *Field Study Intensive*. All programs combine time in the classroom and lab with hands-on field studies and may include lectures, slideshows, group discussions, guest speakers, and selected readings. Upon registration, participants will receive more detailed information on any items they may need to bring to the course. For more information on upcoming Adult Nature Courses, contact Joshua Potter at 603-447-6991 or email [jpotter@tinmtn.org](mailto:jpotter@tinmtn.org). Stay tuned for information on taking coursework to earn *Tin Mountain Naturalist Certification*.

## Uncommon Wildflowers of Mt. Washington Valley

**Instructors:** Mike Cline, PhD, Lori Jean Kinsey, Wink Lees

**Dates:** June 5 & 16, & July 10 & 21, 9:00AM-12:00PM

**Tuition:** \$50 Members, \$65 Non-members



Taught by a revolving troupe of wildflower experts, this course will take participants to the fields and forests around the Mt. Washington Valley in search of rare and unusual plant species. The course starts in the classroom examining why plants survive where they do, and it moves into the field to identify the endemics, rarities, and threatened wildflowers of our region and to understand

their relationship with the land. Each week will focus on a different site, with its own set of soil moisture and sunlight characteristics to help determine what plants are able to thrive, or simply survive.



## Plein Air Watercolors

**Instructor:** Ed Cooke

**Dates:** *June 11 & 25, & July 9 & 23, 3:00-6:00PM*

**Tuition:** \$50 Members, \$65 Non-members

Valley artist Ed Cooke will draw upon his 35 years of experience to lead this course for beginner and intermediate painters. As the title suggests, much of the course will be “plein air,” i.e., in the outdoors, where we can take full advantage of natural light. The four-afternoon sessions will be at the Nature Learning Center and on location along the Swift River, with the Center a poor weather option. The first week will include introductions and discussion of individual goals. Ed will then take participants through the techniques, practice, and pleasure of watercolor, focusing on the elements of painting from nature while working to strengthen the results. Each session will be followed by a group critique.



## Introduction to Fly Fishing

**Instructors:** Saco Valley Anglers

**Dates:** *June 19, 7:00-8:30PM & June 20, 6:00-9:00AM*

**Tuition:** \$25 Members, \$35 Non-members



Join members of the Saco Valley Anglers (SVA), the local chapter of Trout Unlimited, for this field study course that will teach how to tie flies, then take to the river to put them to use. The course starts with an evening class at TMCC's

Nature Learning Center, where we will learn to tie a relatively simple fly that will mimic the type of Mayfly that should be hatching on the river that week. We'll get up early next morning for a hands-on introduction to fly fishing on the Saco River. The instructors will demonstrate how to cast, participants will help seine the river for insects, and even have a chance to try the art of casting a dry fly. SVA provide practice rods and all of the equipment necessary to tie the flies.

## Becoming a Better Birder

**Instructor:** Chris Lewey, *RAVEN Interpretive Programs*

**Dates:** July 31, 9 AM-4 PM, 7:30-9 PM & Aug 1, 6:30 AM-2 PM

**Tuition:** \$75 Members, \$95 Non-members



This course is designed for both the novice, with a strong interest in learning about birds, as well as the experienced birder looking to broaden their bird knowledge. Chris Lewey of *RAVEN Interpretive Programs* will cover bird basics before moving to a deeper in-

vestigation of bird ecology, biology, identification, and behavior. The two-day field study intensive will provide plenty of time in the field to observe, identify, and study birds in their natural habitats, including an evening of owling. Classroom time includes lectures, slides, videos and discussions to help develop an understanding of basic avian biology and behavior, and the observational skills needed for bird identification, with emphasis on species common to this area.

## Nature Journals & Sketching

**Instructors:** Lori Jean Kinsey & Andrea Kennett

**Date:** August 11, 9:00AM-4:00PM

TMCC, Nature Learning Center, Albany

**Tuition:** \$25 Members, \$35 Non-members

Join artist Andrea Kennett and Tin Mountain Education Director Lori Jean Kinsey as we spend the day creating our own nature journals. Keeping a nature journal can be a wonderful opportunity to forge a closer connection to the outdoors. This course will utilize Tin Mountain's 98 acres of forest, field and wetland as a canvas of inspiration. We will spend time sketching, observing, and writing throughout the day as we explore the niches of Bald Hill, allowing you to develop your own style of journaling that we hope you will continue long after this workshop.





## **Dragonflies, Damselflies, & Butterflies: A Survey of Summer Insects**

**Instructor:** Emberly Hudak

**Dates:** *August 8, 15 & 22, 3:00-5:30PM,  
August 24, 6:30-9:00PM, Field Trip: August 25*

**Tuition:** \$75 Members, \$95 Non-members

Insects abound in the summer months, from beautiful butterflies and chirping crickets to dazzling dragonflies. Join Tin Mountain Teacher/Naturalist Emberly Hudak as she takes a closer look at the life cycle and biology of our native dragonflies, damselflies, moths and butterflies. The course will cover the plant requirements and identification of common moths and butterflies, as well as the unusual lives of dragonflies and damselflies and where they are most commonly found. Each week expect that after some time in the classroom, you will head into the field to study and identify the insect and spider species found all around us. A foray into the night will help us discover what insects are active during the darker hours, and the final field day will take us a little farther afield to sample a diversity of habitats for the many insects of summer.



## **Coming This Fall!**



### **Mushrooms**

Chris De Nuzzio

### **Introduction to the Night Sky**

Star Wizard Matt Krug

### **Stone Walls & Cellar Holes**

Carol Foord

### **Historical Logging at Livermore**

Peter Crane

### **Fall Foliage Photography**

Ed & Kathy Bergeron



# Nature Program Series



**Our thanks to L.L. Bean and Evenor Armington Fund  
for their continued sponsorship.**

*Programs are open to the public. Unless otherwise noted,  
donations of \$3.00 per person and \$5.00 per family are  
greatly appreciated. Members are free.*

## **NLC Bird Walks**

Tues, May 8, 15, 22, & 29

7:00 - 9:00 AM

*TMCC Nature Learning Center, Albany*

Join naturalist Joshua Potter on a weekly bird walk following the arrival of spring migrants throughout the month of May. It will be a great opportunity to help us establish a species list for the Nature Learning Ctr property. Bring binoculars or borrow ours.

## **Brownfield Bog Bird Walks**

Sat, May 12, 19, & 26, 7-10 AM

*Meet at Grant's parking lot, Brownfield*

Join a revolving host of avian experts on this weekly bird walk through the bog. These annual excursions offer an excellent opportunity to view the rich diversity of bird life that makes its way north and stops at this avian hotspot to rest or nest. Bring binoculars, rubber boots, and a snack.

## **Annual Meeting and Field Day**

Saturday, May 12

*TMCC Nature Learning Center, Albany*

Join us for a relaxing day in the out doors.

7:00-11:00 AM-Bird Walk Brownfield Bog

8:30-11:00 AM-Tour of Bear Paw Lands

9:00-10:30 AM-Hike to Albany Bluffs

9:00-10:30 AM-Hike to Beaver Pond

10:30 AM-11:30 AM-Building Tours

11:30 AM-Annual Meeting

12:15 PM-Picnic Lunch

1:00 PM-Keynote Speaker-Professor Dr. Barry Rock from UNH

Topic: The Forest Watch Program

Cost: \$5/person, \$15/family



## **African Wildlife**

Thursday, May 24, 7:00 PM

*TMCC Nature Learning Center, Albany*

Join Tauck World Discovery Tour director Susan Wahlen for an exploration of the magnificent national parks and reserves of East Africa. She will take us to the Great Rift Valley, Ngorongoro Crater, and Kilimannjaro and the Greater Serengeti Ecosystem, sharing glimpses and insights of her travels and encounters with the wildlife, plants, and people that make an East African Safari an experience of a lifetime.



## **Awesome Amphibians**

Friday, May 25, 7:00 PM

*TMCC Field Station, Jackson*

The pond is alive with the sound of peepers, green frogs, and bullfrogs. Explore life in the pond with Teacher/Naturalist Chris De Nuzzio. Wear rubber boots and bring a flashlight. Nets provided. Call 447-6991 for reservations.

## **Wildflower Walk**

Saturday, June 2, 8:00 AM-2:00 PM

*Meet at Dunkin Donuts in Glen*

Join wildflower enthusiast Stephen Thomas in this exploration of Weeks State Park in search of a variety of wildflowers including water avens, wild cala lily, and yellow lady slippers. Wear sturdy shoes and bring a lunch. Call 447-6991 for reservations.



## **Canoe Old Course of the Saco**

Saturday, June 9, 9:00 AM-2:00 PM

*Meet at Hemlock Covered Bridge*

Enjoy a late spring paddle down the gentle waters of the Old Course of the Saco River. Wood ducks, great blue herons, and bald eagles have all been sighted on previous trips so bring your binoculars! TMCC will provide canoes or bring your own as well as a lunch. Call 447-6991 for reservations.

## **Nature Pastels**

Saturday, June 23, 9:00 AM-Noon

*TMCC Nature Learning Center, Albany*

Artist Stan Bodkins will provide instruction in the use of pastels for capturing the beauty of landscapes and other natural findings. Materials fee \$5. Call 447-6991 for reservations.

## **Summer Wanderings**

Saturday, June 23, 1:00 -4:00 PM

*TMCC Nature Learning Center, Albany*

Experience the beauty of *Kalmia latifolia*, mountain laurel, as we explore the trails of TMCC, adjacent lands, and many other unique habitats. Wear sturdy shoes and bring a snack.

## **Full Moon Paddle**

Saturday, June 30, 7:00 -9:30 PM

*Meet at Grant's parking lot, Brownfield*

Explore the waters and wetlands of Brownfield Bog as dusk falls and the full moon rises. Bring your own canoe or borrow ours. Call 447-6991 for reservations.

## **Geology of the Redstone Quarry**

Saturday, July 14, 9:00 AM-Noon

*Meet at Hemlock Lane Cul-De-Sac*

Local resident Steve Swenson will lead an exploration of the history and geology of the Redstone Quarry, one of the most sophisticated stone cutting operations of the past century. Wear sturdy shoes for a moderate hike. Bring a snack and water. Call 447-6991 for reservations.

## **Alpine Adventure**

Sunday, July 29, 7:00 AM

*AMC Pinkham Notch Center*

The staff of TMCC will lead this hike into the Alpine Garden via the headwall of Tuckerman's Ravine. We will observe plant communities as well as search for summer alpine flowers in bloom. This is a strenuous hike. Call 447-6991 for reservations.

## **Umbagog Canoe Trip**

Saturday, August 4, 6:30 AM-5:00 PM

*Meet at the Jackson Town Hall*

Ply the waters around Lake Umbagog National Wildlife Refuge. Wildlife such as loons, osprey, bald eagles, and moose abounds! Bring binoculars and a hearty lunch. Bring a canoe or borrow one from us. Call 447-6991 for reservations.

## **Perseid Meteor Shower**

Sunday, August 12, 7:30 PM

*TMCC Field Station, Jackson*

The open fields of our field station in Jackson are the perfect spot to observe the shooting stars of the Perseid Meteor Showers. Bring a blanket and binoculars. Call 447-6991 for reservations and directions.

# REGISTRATION

**Adult Nature Courses:** \$25 deposit

*For more information please call Josh at 603-447-6991*

## ☐ **Uncommon Wildflowers of MT. Washington Valley**

**Instructor:** Mike Cline, PhD, Lori Kinsey, Wink Lees

**Dates:** June 5 & 16, & July 10 & 21, 9 AM-Noon

**Tuition:** \$50 Members, \$65 Non-members

## ☐ **Plein Air Watercolors**

**Instructor:** Ed Cooke

**Dates:** June 11 & 25, & July 9 and 23, 3 -6 PM

**Course tuition:** \$50 Members, \$65 Non-members

## ☐ **Introduction to Fly Fishing**

**Instructor:** Saco Valley Anglers

**Dates:** June 19, 7 -8:30 PM and June 20, 6-9 PM

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## ☐ **Becoming a Better Birder**

**Instructor:** Chris Lewey, RAVEN Interpretive Programs

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## ☐ **Nature Journals and Sketching**

**Instructor:** Lori Jean Kinsey and Andrea Kennett

**Dates:** August 11, 9 AM - 4 PM

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## ☐ **Dragonflies, Damselflies, & Butterflies:**

### **A Survery of Summer Insects**

**Instructor:** Emberly Hudak

**Dates:** August 8, 15 and 22, 3-5:30 PM, August 24, 6:30-9 PM

*Field Trip: August 25*

**Tuition:** \$75 Members, \$95 Non-members

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Tel#: \_\_\_\_\_ Email: \_\_\_\_\_

Enclosed is my check for \$ \_\_\_\_\_

Please charge my membership of \$ \_\_\_\_\_ MC \_\_\_\_\_ VISA \_\_\_\_\_ AMEX \_\_\_\_\_

Card#: \_\_\_\_\_ Exp.Date: \_\_\_\_\_

Signature: \_\_\_\_\_

*Mail to TMCC, 1245 Bald Hill Road, Albany, NH 03818*



# TinMountain

## CONSERVATION CENTER

[www.tinmtn.org](http://www.tinmtn.org)

### Basic Membership:

- Free Admission to Nature Program Series
- Invitation to Member Only Exhibits and Events
- Email Notification of Upcoming Events
- Tin Mountain Decal
- Voting Privileges at Annual Meeting
- Quarterly Bulletin with Tin Mountain Updates
- Membership Tax Deduction

### \$35 Quaking Aspen (Individual)

- Basic Membership Privileges for One Adult

### \$50 Paper Birch (Family)

- Basic Membership Privileges for Two Adults and Children 18 and Under
- Discount to Tin Mountain Camps
- Subscription to *Heart of NH Magazine* [www.heartofnh.com](http://www.heartofnh.com)

### \$100 White Ash

- Paper Birch Plus:
- Tin Mountain Hat

### \$250 Red Oak

- White Ash Plus:
- Bring a Friend! Free Admission to Nature Program Series for a Friend
- Tin Mountain T-Shirt Size \_\_\_\_\_

### \$500 American Beech

- Red Oak Plus:
- Tin Mountain Fleece Vest Size \_\_\_\_\_

### \$2500 Sugar Maple

- American Beech Plus:
- Choice of Field Guide
- Lifetime Membership
- Name on Plaque in Library T-Shirt Size \_\_\_\_\_ Fleece Vest Size \_\_\_\_\_



**Yes, I want the free one-year subscription to *Heart of NH Magazine* with my membership of \$50 or above.**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Tel#: \_\_\_\_\_ Email: \_\_\_\_\_

Enclosed is my check for \$ \_\_\_\_\_

Please charge my membership of \$ \_\_\_\_\_ MC \_\_\_ VISA \_\_\_ AMEX \_\_\_

Card#: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Mail to **TMCC, 1245 Bald Hill Road, NH 03818**



# TinMountain Conservation Center



*Programs are open to the public. Donations of \$3.00 per person and \$5.00 per family are greatly appreciated.*



**Nature Center Bird Walks**

**May 8, 15, 22 & 29, 7 AM**

*Nature Learning Ctr; Albany*

**Brownfield Bog Bird Walks**

**May 12, 19 & 26, 7 AM**

*Meet at Grant's, Brownfield*

**Birding By Ear**

**Thurs, May 10, 5:30-8:30 PM**

*Nature Learning Ctr; Albany*

**TMCC Annual Meeting**

**Saturday, May 12**

*Nature Learning Ctr; Albany*

**African Wildlife**



**Thurs, May 24, 7:00 PM**

*Nature Learning Ctr; Albany*

**Awesome Amphibians**

**Fri, May 25, 7:00 PM**

*TMCC Field Station, Jackson*

**Wildflower Walk**

**Sat, June 2, 8 AM-2 PM**

*Meet Dunkin Donuts, Glen*

**Canoe the Old Course of the Saco**

**Sat, June 9, 9 AM-2 PM**

*Meet Hemlock Covered Bridge*

**Nature Pastels**

**Sat, June 23, 9 AM-Noon**

*Nature Learning Ctr; Albany*

**Summer Wanderings**

**Sat, June 23, 1-4 PM**

*Nature Learning Ctr; Albany*

**Full Moon Paddle**

**Sat, June 30, 7-9:30 PM**

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**Geology of Redstone Quarry**

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**July 29, 7 AM**

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**Sun, Aug 12, 7:30 PM**

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**Our thanks to L.L. Bean and**

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