



TinMountain

CONSERVATION CENTER

PROGRAM GUIDE



Spring/Summer 2007

www.tinmtn.org

603-447-6991



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.

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 23rd 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

SPECIAL EVENTS

Mt. WASHINGTON HILLCLIMB

Saturday, August 18

(weather date Sunday, August 19)

Sold out!-Volunteers wanted!

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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

FREE!

ECO-FORUM

BROWN BAG 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 jpottter@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 wild-flower 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 wild-flowers 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 investigation 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.



c. Naomi Buckman

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

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Instructor: Emberly Hudak

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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



Tin Mountain

CONSERVATION CENTER

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

\$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



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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

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Alpine Adventure

July 29, 7 AM

AMC Pinkham Notch Center

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Sat, Aug 4, 6:30 AM-5 PM

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