

## THE PISGAH CENTER FOR WILDLIFE EDUCATION

is open from 8:00AM to 4:45PM Monday–Saturday from April through November and Monday–Friday December through March. The Center and its activities are programs of the N.C. Wildlife Resources Commission and are supported through fees collected from hunters and anglers and through partnerships with the U.S. Forest Service, the U.S. Fish and Wildlife Service's Sport Fish Restoration Program, and business and community groups. Admission is free, and all exhibits are universally accessible. Visit the Commission online at [ncwildlife.org](http://ncwildlife.org). The Center is closed on most state holidays.

To register for a program, arrange group programs or receive additional information, please contact the program coordinator or register online at [www.ncwildlife.org/pisgah/signup](http://www.ncwildlife.org/pisgah/signup).

### PISGAH CENTER FOR WILDLIFE EDUCATION

Mailing Address:	Physical Address:
P.O. Box 1600	1401 Fish Hatchery Road
Pisgah Forest, NC 28768	Pisgah Forest, NC 28768
Fax: 828-877-4792	Phone: 828-877-4423



Get N.C. Wildlife Update—news including season dates, bag limits, legislative updates and more—delivered to your Inbox from the N.C. Wildlife Resources Commission. Go to [www.ncwildlife.org/enews](http://www.ncwildlife.org/enews).

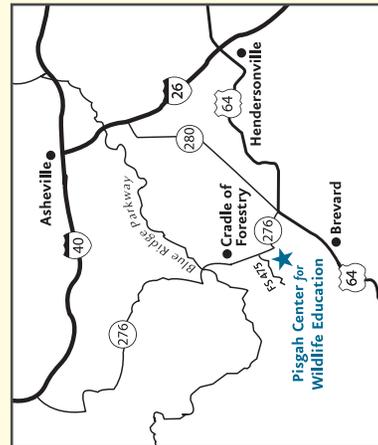
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The N.C. Wildlife Resources Commission is an Equal Opportunity Employer, and all wildlife programs are administered for the benefit of all North Carolina citizens without prejudice toward age, sex, race, religion or national origin. Violations of this pledge may be reported to the N.C. Wildlife Resources Commission, Equal Employment Officer, Personnel Office, 1751 Varsity Drive, Raleigh, NC 27606. Telephone 919-707-0101.



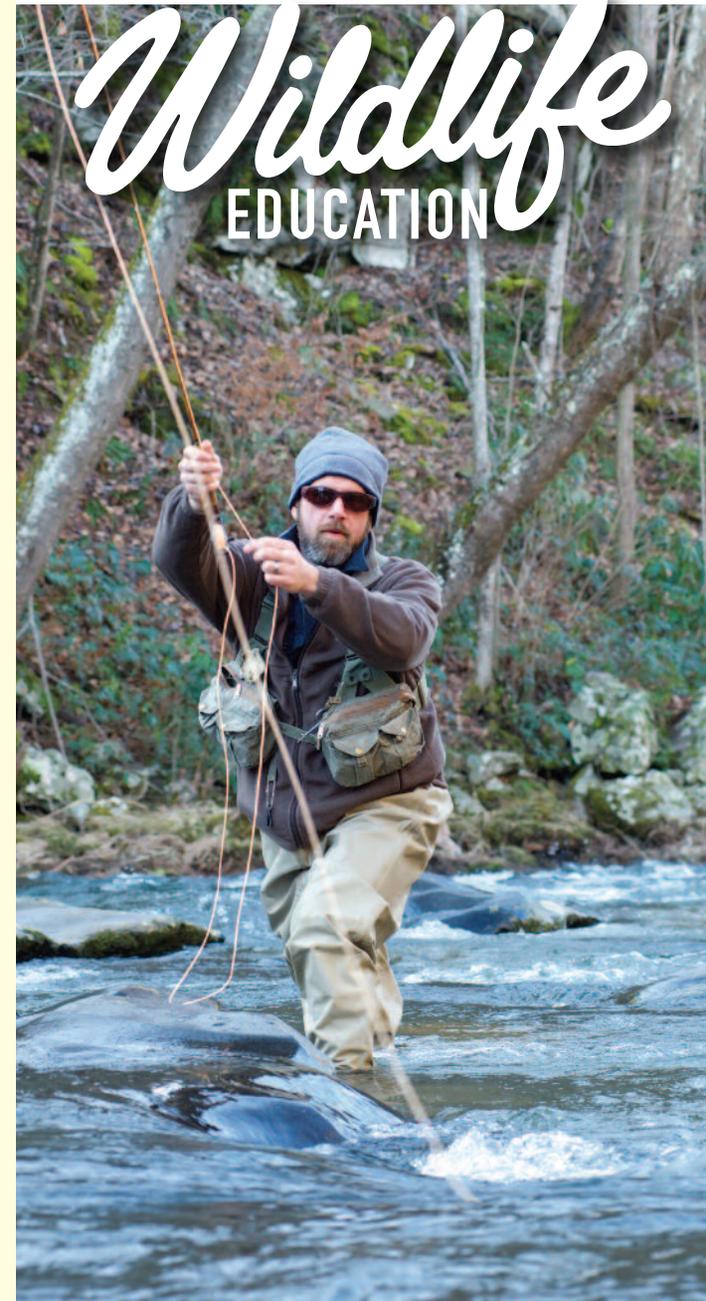
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P.O. Box 1600/1401 Fish Hatchery Road  
Pisgah Forest, NC 28768



JANUARY–JUNE 2017

# PISGAH CENTER FOR Wildlife EDUCATION



# 2017

## PROGRAMS FOR THE PUBLIC

Programs for the public are free unless a registration fee is listed; however, donations are gladly accepted. Pre-registration is required for all programs. Please register online at [www.ncwildlife.org/pisgah/signup](http://www.ncwildlife.org/pisgah/signup) or call 828-877-4423.

### January

#### Leader Building

JANUARY 20 F 9AM TO 12PM

Learn why different leaders make your fly fishing more effective. Participants will construct both furred leaders and hand-tied leaders. Ages 12 and up.

### February

#### Fly Tying for the Beginner

FEBRUARY 6 M 9AM TO 12PM

Learn the basics of fly tying during this introductory level class. Work at your own pace to tie a basic pattern. Equipment and materials provided. Ages 12 and up.

#### Advanced Fly Tying: Tying Nymphs

FEBRUARY 8 W 9AM TO 12PM

Nymph fishing is an effective tactic when there are no fish rising. This course will teach you how to tie a variety of mayfly, caddis and stonefly patterns for subsurface fishing techniques. Ages 12 and up.

#### Fly Selection 101

FEBRUARY 10 F 9AM TO 12PM

Learn the basics of various fly patterns, including when and how to use them. Discussion will include nymph, emerger, dry fly and terrestrials. Ages 12 and up.

### March

#### Introduction to Fly Fishing

MARCH 7 T 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

#### On the Water: Little River

MARCH 9 TH 9AM TO 2PM

Practice your fly fishing skills on the Little River in DuPont State Recreational Forest. Meet at the Hooker Falls Parking Area. Bring a lunch. Ages 12 and up.

#### Nature Nuts: Canids

MARCH 10 F 9AM TO 11AM

MARCH 20 M 9AM TO 11AM

Canids are more than just your pet dog at home. This group includes wolves, coyotes, and foxes. Find out about teeth, paws, claws, and other qualities that make this group great. Ages 4-7.

#### Eco Explorers: Tracking

MARCH 10 F 1PM TO 3PM

MARCH 20 M 1PM TO 3PM

Who made those tracks? What is scat? What bird left that feather? Learn the answers to these questions and more as we explore the exciting world of animal tracking. Ages 8-13.

#### Fly Tying for the Beginner

MARCH 13 M 9AM TO 12PM

Learn the basics of fly tying during this introductory level class. Work at your own pace to tie a basic pattern. Equipment and materials provided. Ages 12 and up.

#### Advanced Fly Tying: Dry Flies

MARCH 14 T 9AM TO 12PM

Take your fly tying skills to the next level as we learn to tie common dry flies. In this course you will learn what material to use, how to create a variety of patterns using similar techniques and create a few patterns for your fly box. Ages 12 and up. All materials are provided.

#### Hunter Education Course

MARCH 14 T 6PM TO 9PM

MARCH 15 W 6PM TO 9PM

Everyone must successfully complete a hunter education course before hunting in N.C. This course covers hunter responsibility and firearms and is accepted in every state in the U.S. No minimum age. This course is offered over a two day period. Attendees must be present both days.

#### Identifying Woodpeckers

MARCH 17 F 9AM TO 12PM

Learn how to identify woodpeckers through sight and sound. We'll spend an hour in the classroom honing our skills followed by a light birding hike. Ages 10 and up. No younger siblings please because silence and patience is imperative when birding by ear.

#### Introduction to Fly Fishing

MARCH 21 T 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

#### Backyard Birding by Ear: For Beginners

MARCH 22 W 9AM TO 12PM

Learn how to identify common backyard birds by their calls and songs. Start in the classroom with some listening quiz games and be prepared for light hiking. Ages 10 and up. No younger siblings please because silence and patience is imperative when birding by ear.

#### Casting for Beginners: Level I

MARCH 23 TH 10AM TO 3PM

Learn various casting techniques at Lake Imaging in DuPont State Recreational Forest. All equipment and materials are provided. Bring a lunch. Ages 12 and up.

#### Kid's Introduction to Fly Fishing

MARCH 27 M 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 8 to 15.

#### Reading the Water

MARCH 28 T 9AM TO 1PM

Learn where to stand in the river, when to mend your line, when to pick up your line, water hydrology and much more. Ages 12 and up.

# April

## Talkin' Turkey

APRIL 1 SA 9AM TO 3PM

Beginner or experienced hunters are invited to attend this pre-turkey season course that will help you to be a more efficient and effective hunter. Ages 12 and up.

## Beginner Outdoor Photography

APRIL 1 SA 9AM TO 1PM

Brush up on the basics of photography and composition while focusing on wildlife and their habitats. Wear sturdy shoes and bring your camera, questions, and extra batteries. Ages 14 and up.

## Advance Fly Tying: Midges

APRIL 3 M 9AM TO 12PM

Learn to create simple, but extremely effective patterns for "midging" and create a few patterns for your fly box. Ages 12 and up.

## Introduction to Fly Fishing

APRIL 4 T 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

## On the Water:

### East Fork French Broad

APRIL 6 TH 9AM TO 2PM

Practice your fly-fishing skills on the East Fork French Broad River and learn about Delayed Harvest regulations, reading the water, fly selection, presentation, and casting. Equipment and materials provided. Meet at the Exxon/Kountry Mart store in Rosman, N.C. Ages 12 and up.

### Nature Nuts: Amphibians

APRIL 7 F 9AM TO 11AM

APRIL 17 M 9AM TO 11AM

What's the difference between a frog and a toad? What do they like to eat? How are they important to our ecosystems? Learn the answers to these and many more questions as we explore the fascinating world of frogs and toads. Ages 4-7.

### Eco Explorers: Birding by Ear

APRIL 7 F 1PM TO 3PM

APRIL 17 M 1PM TO 3PM

Learn how to identify common backyard birds by their calls and songs. Start in the classroom with some listening quiz games and the prepared for light hiking. Ages 8-13.

### Birdhouse Basics

APRIL 8 SA 2PM TO 3:30PM

Build a birdhouse to take home, and learn some basics about birds and bird habitat requirements. All materials provided. For ages 7 and up. Limited to 12 families with one birdhouse per family.



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### Introduction to Tenkara

APRIL 8 SA 10AM TO 1PM

Jason Sparks of Appalachian Tenkara introduces the newly popular form of traditional Japanese fly fishing, Tenkara. Topics covered will include history of angling style, equipment orientation, a unique perspective on Japanese flies (Kebari), and the ways and methods to use Tenkara in our local waters. Bring your own lunch, and afterwards there will be a hands-on learning session. Limited to 15 participants. Ages 14 and up.

### John Rock Hike

APRIL 14 TH 9AM TO 2PM

Learn about area wildlife and the habitats they call home in the Pisgah National Forest as we hike John Rock. Good shoes, water and a snack are a must for this hike. Ages 14 and up.

### Kid's Introduction to Fly Fishing

APRIL 18 T 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 8-15.

### Tracking

APRIL 19 W 9AM TO 11AM

Who made those tracks? What is scat? What bird left that feather? Learn the answers to these questions and more as we explore the exciting world of animal tracking. Ages 8-15.

### Pisgah Hike

APRIL 20 TH 9AM TO 12PM

Learn about area wildlife and the habitats they call home in the Pisgah National Forest as we take a hike through the forest. Good shoes, water and a snack are a must for this hike. Ages 8-13.

### Family Fly Fishing Day

APRIL 21 F 9AM TO 12PM

Learn the basics of fly fishing. Equipment and materials provided. Limited to 12 participants. Ages 8 and up.

### Introduction to Fly Fishing

APRIL 24 M 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

### Casting for Beginners: Level I

APRIL 25 T 10AM TO 3PM

Learn various casting techniques at Lake Imaging in DuPont State Recreational Forest. All equipment and materials are provided. Bring a lunch. Ages 12 and up.

### Fly Tying for the Beginner

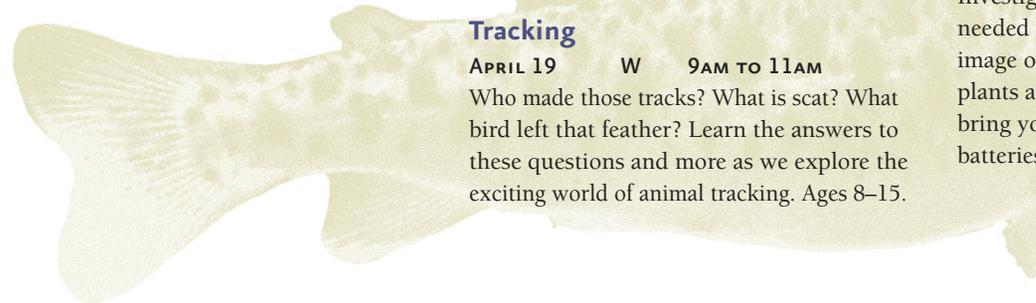
APRIL 29 SA 9AM TO 12PM

Learn the basics of fly tying during this introductory level class. Work at your own pace to tie a basic pattern. Equipment and materials provided. Ages 12 and up.

### Close-up Outdoor Photography

APRIL 29 SA 9AM TO 1PM

Investigate the settings and techniques needed for getting the closest, sharpest image of the fascinating world of tiny plants and animals. Wear sturdy shoes and bring your camera, questions, and extra batteries. Ages 14 and up.



# May

## Introduction to Fly Fishing

MAY 4 TH 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

## Nature Nuts: Stream Investigation

MAY 6 SA 9AM TO 11AM

MAY 15 M 9AM TO 11AM

Explore the Davidson River looking for aquatic macroinvertebrates. Based on what we find, we can determine the water quality of the river and will discuss how these little critters play such an important role in the ecosystem. Ages 4–7.

## Eco Explorers: Stream Stats

MAY 6 SA 1PM TO 3PM

MAY 15 M 1PM TO 3PM

Learn about water quality in the Davidson River and the importance of good water quality for aquatic organisms like our mountain trout. Plan on getting wet as we analyze flow rates, dissolved oxygen levels, pH levels, and more. Ages 8–13.

## Introduction to Tenkara

MAY 6 SA 10AM TO 1PM

Jason Sparks of Appalachian Tenkara introduces the newly popular form of traditional Japanese fly fishing, Tenkara. Topics covered will include history of angling style, equipment orientation, a unique perspective on Japanese flies (Kebari), and the ways and methods to use Tenkara in our local waters. Bring your own lunch, and afterwards there will be a hands-on learning session. Limited to 15 participants. Ages 14 and up.

## On the Water:

### North Fork Mills River

MAY 9 T 9AM TO 2PM

Practice your fly-fishing skills on the North Fork Mills River under the supervision and experienced eyes of our fly-fishing instructors. Learn about Delayed Harvest regulations, wading, reading the water, fly selection, presentation, casting, knots and stream entomology during a fun and relaxed morning of fishing. Equipment and materials provided. Meet at the public parking area, next to the campground on the river. Ages 12 and up.

### On the Water: Little River

MAY 11 TH 9AM TO 2PM

Practice your fly-fishing skills on the Little River in DuPont State Recreational Forest under the supervision and experienced eyes of our fly-fishing instructors. Learn about Delayed Harvest regulations, reading the water, fly selection, presentation, casting, during a fun and relaxed morning of fishing. Equipment and materials provided. Meet at the Hooker Falls Parking Area. Ages 12 and up.

## Birding Hike

MAY 12 F 9AM TO 12PM

Take a short hike through Pisgah National Forest as we learn to identify common bird species. This class is designed for the beginner birder. Bring water and good hiking shoes. Ages 12 and up.

## Backyard Birding by Ear: For Beginners

MAY 13 SA 9AM TO 12PM

Learn how to identify common backyard birds by their calls and songs. We'll start in the classroom with some listening quiz games. Come prepared for light hiking outside. Ages 10 and up.

## Fly Tying for the Beginner

MAY 20 SA 9AM TO 12PM

Learn the basics of fly tying during this introductory level class. Work at your own pace to tie a basic pattern. Equipment and materials provided. Ages 12 and up.

## Outdoor Smart Phone Photography

MAY 20 SA 9AM TO 1PM

Learn the basics of photography and composition while focusing on wildlife and their habitats using your mobile device. Wear sturdy shoes and bring your smart phone, tablet, or other mobile device. Ages 12 and up.

## Introduction to Fly Fishing

MAY 22 M 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

## Casting for Beginners: Level I

MAY 24 W 10AM TO 3PM

Learn various casting techniques at Lake Imaging in DuPont State Recreational Forest. All equipment and materials are provided. Bring a lunch. Ages 12 and up.

## Introduction to Fly Fishing: Lake Fishing

MAY 26 F 8AM TO 1PM

Learn the basics of fly fishing on a local lake. Equipment and materials provided. Bring a lunch and meet at High Falls parking area in DuPont State Recreational Forest. Must have completed Intro to Fly Fishing or have equivalent experience before taking this class. Ages 12 and up.

## On the Water: Davidson River

MAY 30 T 9AM TO NOON

Practice your fly fishing skills and learn about wading, reading the water, fly selection, presentation, casting, knots and stream entomology. Bring non-slip wading shoes or waders. Equipment and materials provided. Limit 6 participants. Ages 12 and up.





## June

### Kid's Introduction to Fly Fishing

JUNE 2 F 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 8–15.

### Women's Introduction to Fly Fishing

JUNE 3 SA 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

### Introduction to Tenkara

JUNE 3 SA 10AM TO 1PM

Jason Sparks of Appalachian Tenkara introduces the newly popular form of traditional Japanese fly fishing, Tenkara. Topics covered will include history of angling style, equipment orientation, a unique perspective on Japanese flies (Kebari), and the ways and methods to use Tenkara in our local waters. Bring your own lunch, and afterwards there will be a hands-on learning session. Limited to 15 participants. Ages 14 and up.

### Advance Fly Tying: Terrestrials

JUNE 5 M 9AM TO 12PM

As the warmer weather approaches, learn what it takes to tie very effective terrestrial patterns like inch worms, ants and beetles. In this course you will learn what material to use, how to create a variety of patterns using similar techniques and create a few patterns for your fly box. Ages 12 and up.

### Nature Nuts: Snakes

JUNE 5 M 9AM TO 11AM

JUNE 17 SA 9AM TO 11AM  
Learn about local snake species and the important role they play in the ecosystem. Activities include story time, crafts, and a hike thru the forest! Ages 4–7.

### Eco Explorers:

#### Stream Investigation

JUNE 5 M 1PM TO 3PM

JUNE 17 SA 1PM TO 3PM

Explore the Davidson River in search of aquatic macroinvertebrates. Based on our findings, we can determine the water quality of the river and learn how these little critters play such an important role in the ecosystem and to our beloved mountain trout. Ages 8–13.

### Introduction to Fly Fishing

JUNE 6 T 9AM TO 3PM

Learn the basics of fly fishing: equipment, knots, casting, and spend a couple of hours fishing the Davidson River. All materials provided. Bring a lunch. Ages 12 and up.

### Casting for Beginners: Level I

JUNE 9 F 10AM TO 3PM

Learn various casting techniques at Lake Imaging in DuPont State Recreational Forest. All equipment and materials are provided. Bring a lunch. Ages 12 and up.

### A Week in the Water

JUNE 12–16 M–F 9AM TO 12PM, DAILY

JUNE 19–23 M–F 9AM TO 12PM, DAILY

Young people join us for a weeklong series of hands-on classes that focus on the art and skill of fly fishing. Participants learn about equipment, knots, casting techniques and more. Ages 10–15.

### Snorkeling in the Stream

JUNE 21 W 9AM TO 12PM

Explore the Davidson River in search of aquatic macroinvertebrates. Based on our findings, we can determine the water quality of the river and learn how these little critters play such an important role in the ecosystem and to our beloved mountain trout. We'll have snorkels and masks available, so come prepared to get wet! Swimming clothing and a towel is recommended. Ages 8 and up.

### A Week in the Creek

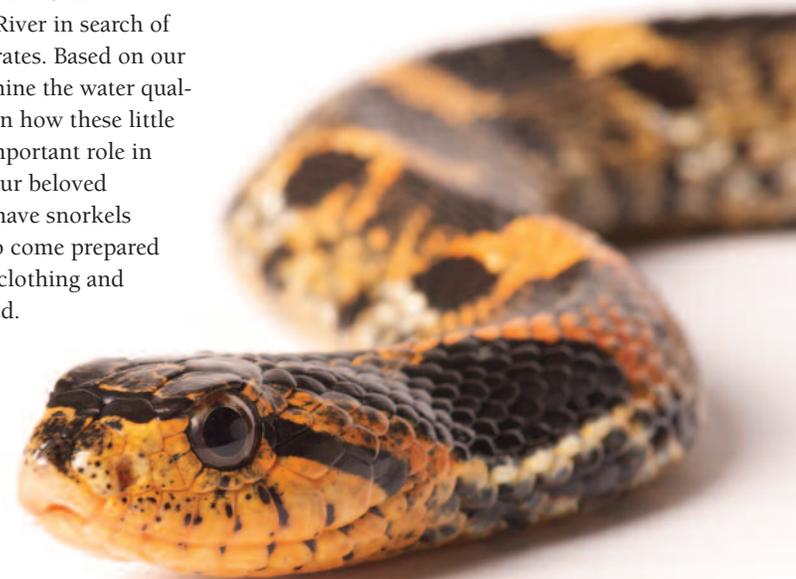
JUNE 26–30 M–F 9AM TO 12PM, DAILY

Young people join us for a weeklong series of hands-on classes that focus on water quality and the fish and wildlife that depend on our local water systems. Ages 6–10.

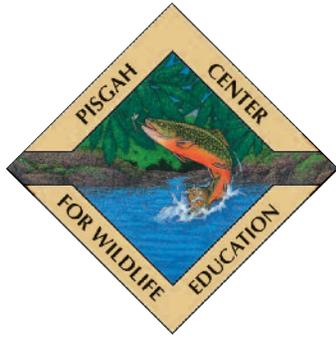
### Introduction to Fly Fishing: Lake Fishing

JUNE 28 W 8AM TO 1PM

Learn the basics of fly fishing on a local lake. Equipment and materials provided. Bring a lunch and meet at High Falls parking area in DuPont State Recreational Forest. Must have completed Intro to Fly Fishing or have equivalent experience before taking this class. Ages 12 and up.



Register online at [www.ncwildlife.org/pisgah/signup](http://www.ncwildlife.org/pisgah/signup) or call 828-877-4423.



## *Mountain streams, where water and life begin*

### **THE PISGAH CENTER FOR WILDLIFE EDUCATION**

Mountain habitats are the theme of this education center, dedicated to exploring North Carolina's wildlife. A part of the N.C. Wildlife Resources Commission, the Pisgah Center for Wildlife Education is located in Pisgah National Forest next to the state's largest trout hatchery—the Bobby N. Setzer State Fish Hatchery.

#### **On Your Visit**

**Trout Hatchery:** A visit to the Center starts with a walk around the hatchery raceways. Once trout reach fingerling size, they feed and grow in a series of 54 outdoor raceways, which channel 3,500 gallons per minute of cold mountain water from nearby Davidson River and Grogan Creek. You'll enjoy watching and even feeding the brook, rainbow and brown trout that supply the Commission's hatchery-supported streams.

**Outdoor Trails:** Check out what spring brings to the model backyard wildlife garden. From the garden, a universally accessible interpretive trail winds through a hardwood forest habitat providing a glimpse of native wildlife.

**Mountain Animals and Habitats:** Next stop is the Center's mountain wildlife exhibit where you can get a close look at live animals. Large aquariums representing five aquatic habitats hold colorful fish, toads, salamanders and snakes. Then, view an award-winning documentary on the natural history of the mountains and the ways that the Commission works with you to conserve our wildlife diversity.

#### **Take a Class**

**Programs for the Public:** Individuals can register for programs listed in this brochure. Special programs for adults and youth provide a variety of outdoor learning experiences. The Nature Nuts series offers activities and topics for children ages 4–7. Eco-Explorers engages youth ages 8–13 in natural history exploration.

**Programs for Groups/Schools:** The Center offers classes for groups of 10 or more. Call the Program Coordinator at 828-877-4423 to arrange a group program. Many classes give participants a chance to learn a particular skill, such as tracking, orienteering or biological water sampling. All group programs are hands-on and most are conducted outdoors. These programs are scheduled at each group's convenience and generally last one to three hours depending on the topic.

**Programs for Educators:** The Center's outreach educator leads Project WILD, Aquatic WILD and CATCH workshops for educators and youth leaders. Programs are offered at the Center and offsite. For more information, visit [ncwildlife.org](http://ncwildlife.org), or contact the outreach educator at 828-329-3472.



**Distance Learning:** Too far from a wildlife education center to manage a field trip? Videoconferencing connects groups of 10 or more with a wildlife specialist at the Centennial Campus Center for Wildlife Education in Raleigh. Interactive programs span a variety of wildlife themes correlated with the N.C. Department of Public Instruction Essential Standards. Materials for hands-on activities are shipped to your site prior to the program date. Contact the distance learning coordinator at 919-707-0205 for information, or click on Learning/Workshops at [ncwildlife.org](http://ncwildlife.org).

**Outdoor Skills:** Participants receive hands-on training from experts in activities such as archery, fishing and tracking in the Commission's Outdoor Skills workshops. The Becoming an Outdoors-Woman® program offers women a day-long or overnight experience with activities such as fly-fishing, archery, shooting and boating. Youth Hunts teach responsible hunting for youth, ages 13–15, accompanied by a parent or guardian. For more information on Outdoor Skills programs, visit [ncwildlife.org](http://ncwildlife.org) or call 919-218-3638.

*Visit [ncwildlife.org](http://ncwildlife.org) for details on all programs offered by the N.C. Wildlife Resources Commission.*