



**Summer BOW**  
**August 1-3, 2014**  
**Boulder Hot Springs**



**Montana Fish, Wildlife & Parks**

## GENERAL INFORMATION

**Registration:** All successful applicants will be notified with a letter of confirmation and directions to Boulder Hot Springs. A waiting list will be generated also. Unsuccessful applicants will receive a full refund.

**Cancellation deadline:** Cancel on or before July 11, 2014, to receive a full refund. Cancellations made between July 12 and July 25 will incur a \$40.00 processing fee deducted from your refund. Cancellations between July 26 and July 31 will incur a \$100 processing fee deducted from your refund. You may also choose to send a substitute.

**Boulder Hot Springs:** Located between Helena and Butte and just outside the town of Boulder, this historic resort has been welcoming visitors to its hot spring for over 100 years. Boulder Hot Springs offers rooms for 1 to 3 people, delicious organic locally source meals, and both indoor and outdoor hot spring pools. No smoking or alcohol permitted on the property. No pets (except service dogs) are permitted. BHS is not handicap accessible.

- **Lodging** – Rooms are located on 3 floors of the East Wing accessed by stairs. Rooms do not have TVs or phones but wifi is available. Participant can choose from the following options. 3-person room has a double bed, day bed and trundle bed and a full or ½ bath. 2-person room has 2 double or 2 twin beds, some rooms have ½ bath. 1-person room has 1 double or twin bed, some rooms have ½ bath. Shared bathrooms with a shower are located on each floor.

- **Camping** – Tents and campers are welcome at Boulder Hot Springs. There are no designated camp sites and no hook-ups. Bathrooms/showers are available at the indoor pool area. Camping with electrical hook-ups are also available at the nearby Jefferson County Fairgrounds.

**What to Bring:** The weather in Montana can change very quickly so pack warm clothes and rain gear. Items to bring include hiking boots or walking shoes, a water bottle, hat, sunscreen and insect repellent and flashlight or headlamp. Many classes are held outside (rain or shine) so come prepared. Bring a swim suit for the hot springs.

**Special Needs:** If you have a disability, medical condition or restrictive diet requirements, please indicate them with your registration. We will attempt to accommodate your needs.

**Equipment:** If you participate in a fishing, archery or compass class, please feel free to bring your own equipment. If you do not have equipment it will be provided. **Please do not bring firearms.**

# 2014 WORKSHOP SCHEDULE

## FRIDAY, AUGUST 1, 2014

10:00 am - 12:00 am Participant Check In  
11:30 am – 12:00 pm Welcome and Overview  
12:00 pm - 1:00 pm Lunch

### Session I - 1:00 pm to 4:30 pm

1A Basic Gun Handling  
1B Birding Basics  
1C Wilderness Survival-1  
1D Introduction to Archery  
1E Beginning Plant Identification  
1F Beginning Fly Fishing  
1G Basic Fly Tying

4:30 pm Social Hour  
6:00 pm Dinner  
7:30 pm Evening Program

## SATURDAY, AUGUST 2, 2014

7:00 am - 8:00 am Breakfast

### Session II - 8:00 am to 11:30 am

2A Beginning Rifle\*\*  
2B Raptors of Montana  
2C Go Geocaching  
2D Map and Compass  
2E Mountain Bike Maintenance  
2F Recreational Kayaking  
2G Pleasant Pheasant

**\*\* Prerequisite required for this class.**

12:00 pm - 1:00 pm Lunch

**Hunter Education Certificates:** Participants in the Beginning Shotgun, Beginning Rifle or Beginning Muzzleloader classes must attach/enclose a copy of their hunter education certificate or NRA certificate. If none, you must have attended the BOW Basic Gun Handling class at this or a previous workshop.

**Door Prizes:** Participants will have a chance to win door prizes and raffle items at the workshop. Registrations postmarked by June 30th will receive a free raffle ticket in their registration packet. If you know a business that would like to donate a door prize, please have them contact us. We like to showcase Montana businesses and products.

**Silent Auction:** This has become a fun tradition at the workshop. We invite participants and instructors to bring items for the silent auction. Then bid on items that interest you.

**BOW Gift Shop:** BOW logo clothing and other useful items are available for purchase during the workshop. All proceeds from the gift shop and silent auction go back to support the Montana BOW program. Cash, credit card and checks accepted.

**Car Pool:** If you are interested in car-pooling then check the box on the registration form. We will generate a contact list and send it to those who request it so you can make your own car-pool arrangements.

**Wildfires:** Unfortunately, Montana has suffered from drought conditions off and on for the last several years. If the workshop were cancelled due to the fire danger, all persons registered will receive a full refund.

### **Contact Information:**

Montana Fish, Wildlife & Parks – (406) 444-2535  
TTY/TDD – Telephone Device for the deaf – (406) 444-1200

BOW Book Club - Book lovers are invited to join the book discussion group at Summer BOW. We'll discuss **Nothing to Tell: Extraordinary Stories of Montana Ranch Women**. Author Donna Grey interviews a group of women who initially say they hadn't done much with their lives, but slowly realize just how significant their lives, their work, and their perseverance was to the overall success of the ranch. Though they face many hardships, illness, poverty, early widowhood and a lot of hard work, these women shine through with a good sense of humor and strong sense of self.

## SATURDAY, continued

### Session III - 1:00 pm to 4:30 pm

- 3A Beginning Shotgun\*\*
- 3B All About Antlers
- 3C Wilderness Survival-2\*\*
- 3D Introduction to Bow Hunting
- 3E Mountain Bike Ride\*\*
- 3F Recreational Kayaking
- 3G Beginning Fly Fishing

- 4:30 pm Social Hour
- 5:00 pm Book Club Meets
- 6:00 pm Dinner
- 8:30 pm Silent Auction and Door Prizes

## SUNDAY, AUGUST 3, 2014

- 7:00 am - 8:00 am Breakfast

### Session IV- 8:00 am to 11:30 am

- 4A Beginning Muzzleloader\*\*
- 4B Early Bird Walk
- 4C Journaling & the Art of Observation
- 4D Map & Compass Field Course\*\*
- 4E Reading the Forest
- 4F Fly Fishing on the Water\*\*
- 4G Mountain Man Camp
- 4H Take a Hike

- 11:30 am to 12:30 pm Lunch

**\*\* Prerequisite required for this class.**

**Pack up and drive home safely.**

## WORKSHOP DISCRPTIONS

**1A. Basic Gun Handling** - This class will cover various types of firearms, the basics of firearm safety, and information on selection and purchasing guns. Instructors **Twana Bourke** and **Kathy Irwin** are hunters and Hunter Education Instructors. No actual shooting will take place. *This class is a prerequisite for anyone who does not have a hunter education or NRA certificate and wishes to register for the rifle (2A), shotgun (3A) or muzzleloader (4A) classes.*

**1B. Birding Basics** - There's more to birds than bright colors and pretty songs. Just what is a feather? Why do some birds migrate hundreds of miles while others endure Montana winters? Why do birds sing? What's the best way to watch birds? Why are field guides organized the way they are and what's the best way to use one? Wildlife biologist and avid birder **Pat Jamieson** will share these birding basics as well as hints and tidbits on the best techniques for bird watching. *This is a good class to take prior to the Raptors of Montana (2B) or Early Bird Walk (4B) classes.*

**1C. Wilderness Survival-1** - Any outdoor activity can quickly go from fun to an unpleasant or potentially dangerous situation. Don't go outdoors unprepared! Instructor **Chris Dover** will discuss the skills you need and the items you should always carry to survive an unexpected night(s) outdoors. Chris trains search dogs and volunteers with a search dog rescue group. *This is a prerequisite for anyone who wants to take the Wilderness Survival-2(3C) class.*

**1D. Introduction to Archery** - Archery instructors **Cherrie Angel** and **Lorraine Karwaski**, both avid outdoors-women, will teach you how to select bows and arrows and show you other basic archery equipment. Participants will take part in stationary and aerial shooting and learn archery games. Bring your personal bow or one will be provided for you.

**1E. Beginning Plant Identification** - Learn the basics of plant identification, basic terminology, observation techniques, and helpful field guides and ID books with instructor **Andy Darling**. You'll have lots of "hands-on" identification of trees, shrubs, and flowering plants while exploring the beautiful botanical gardens at Tizer Gardens. No formal experience with plant identification needed.

**1F. Beginning Fly Fishing** - Learn the basics of casting, tying knots and choosing flies and equipment appropriate to the streams and rivers of Montana with **Jim Vashro** and **Kay Roos**. Jim is a retired FWP Fisheries Manager and Kay has been fishing Montana's rivers for years. Class is held at the camp. Fishing equipment will be provided, or bring your own. *This class is a prerequisite for the Fly Fishing on the Water (4F) class.*

**1G. Basic Fly Tying** – Learn about fly tying techniques, materials, tools, and fly types as you create flies for your next fishing trip. Instructor **Dave Hagengruber** is the Aquatic Education Coordinator for FWP. The class will tie wet and dry flies and will learn about the life cycle of the bugs they imitate. If you use cheater glasses please bring them to class.

**2A. Beginning Rifle** - Hunter Education Instructors **Twana Bourke, Kathy Irwin** and **Wayde Cooperider** will teach basic rifle shooting techniques. You'll have an opportunity to shoot .22 caliber and larger caliber rifles. *Participants must take the Basic Gun Handling class at a BOW workshop between 2012 and this year's workshop or attach a copy of their hunter ed or NRA certificate with their registration.*

**2B. Raptors of Montana**- Driving down the highway you see a hawk perched on a fencepost - but which hawk is it? Learn about Montana's hawks, falcons and eagles with **Steve Hoffman**, Executive Director of the Montana Audubon. Steve will discuss the habitat, migration and life cycle of these magnificent birds. Knowing what to look for in body size, wing and tail shape, flight patterns and feather colors/patterns will help you become skilled at identifying birds of prey.

**2C. Go Geocaching** - Looking for a way to get your family to hike for miles without complaining? Go on a treasure hunt! Geocaching is a real world, outdoor treasure hunt using GPS. Instructor **Heidi O'Brien** will show you how to use a GPS as a navigation tool, how to input coordinates, follow those coordinates to a set location, and find hidden geocaches. GPS units will be provided. *Note: Helena was named "Best Town in America" for Geocaching in 2013.*

**2D. Maps & Compass** – Do you own a compass? Then learn how to correctly use it. Knowledge of land navigation skills is important for travelers in the backcountry. Bring a compass (or we'll loan you one) and learn to navigate with confidence. All around outdoor women **Darlene Edge** will teach you how to use a compass and read a topographic map. Some outdoor exercises are involved so dress accordingly. *This is the prerequisite for the Map & Compass Field Course (4D) class.*

**2E. Mountain Bike Maintenance** – Become a self-sufficient cyclist in this class where you'll learn basic bike repair and maintenance. Avid mountain biker **Lindsey Krywaruchka** will show how to fit a bike to the rider, fix a flat, repair a chain and improve your ride. You'll also learn about proper shifting and breaking. *Bring your own mountain bike, helmet and any tools you might have. This is a prerequisite for the Mountain Bike Ride (3E) class.*

**2F. Recreational Kayaking** – Wide and stable recreational kayaks are the perfect platform for people of all ages to enjoy wildlife viewing, fishing, photography and even camping on Montana's waters. Learn the basics of kayaking with **Ryan Schmaltz** and **Susan Nimick**. Bring a sense of adventure; water shoes, old sneakers or water sandals; quick-drying clothing; and a leash for your glasses or anything else you might drop overboard.

**2G. Pleasant Pheasant** – Learn the essential basics of preparing a wild game bird dinner that will convert even the finicky eater. You'll help prepare and cook pheasants from start to finish with **Mac Minard**, Executive Director of MOGA. He'll discuss the field care and handling of upland game birds. Enjoy the fruits of your labor over a wonderful meal of Pleasant Pheasant. *NOTE: Participants will eat lunch during this class.*

**3A. Beginning Shotgun** – Learn basic shotgun shooting techniques from instructors **Julie Dooling** and **Jim Darling**. Learn about different types of shotguns, patterning and shot shell ammunition. Participants will learn proper shooting stance, gun fit, basic shooting techniques and shotgun safety while shooting at clay targets. *Participants must take the Basic Gun Handling class at a BOW workshop between 2012 and this year's workshop, or attach a copy of their hunter ed or NRA certificate with their registration.*

**3B. All About Antlers** - Montana's moose, elk and deer sport some impressive antlers that are admired by wildlife watchers and hunters. But what is an antler and why are antlers grown and shed every year? Wildlife Education instructors **Vince Yannone** and **Kurt Cunningham** will discuss the biology behind antlers and show you how antlers are measured using the Boone & Crockett scoring system.

**3C. Wilderness Survival-2** - Your lost in the woods – now what do you do! See what it takes to set up your own survival camp in this hands-on class with **Chris Dover**. Learn how to choose a good site and build a shelter, make fire, and how to signal for search & rescue. Find out if the stuff in your day-pack is what you truly need. *Participants must take the Wilderness Survival-1 (1C) class at this or a previous workshop AND bring a day pack with the items you would carry.*

**3D. Introduction To Bow Hunting** – Hunting with a bow and arrow has been around since the Stone Age. Today the equipment is different but the skills needed to be successful are essentially the same. Learn the basics of bow hunting with instructors **Cherrie Angel** and **Lorraine Karwaski**. You'll practice shot placement with 3-D targets. This class is a good place to start if you are interested in bow hunting. Bring your personal bow or one will be provided for you.

**3E. Mountain Bike Ride** – Go for a bike ride with **Lindsey Krywaruchka** and learn safe bike handling skills and shifting. Bring your own mountain bike and helmet for a ride on trails near camp. Helmets are required. *Participants must complete Mountain Bike Maintenance (2E) class before taking this class.*

**3F. Recreational Kayaking** – Repeat of Class 2F

**3G. Beginning Fly Fishing** – Repeat of Class 1F

**4A. Beginning Muzzleloader** - Muzzleloaders have been replaced by modern rifles and pistols, but many people still use muzzleloader for hunting, target shooting, and historical reenactments. Learn the basics of loading and shooting black powder guns with instructor **Dave Tobel**. *Participants must take the Basic Gun Handling class at a BOW workshop between 2012 and this year's workshop, or attach a copy of their hunter ed or NRA certificate with their registration.*

**4B. Early Bird Walk** – Join wildlife biologist and bird lover **Pat Jamieson** for an early morning bird watching adventure. Pat will cover the basics of using binoculars and field guides and discuss bird biology and identification tips throughout the morning. Binoculars and bird field guides will be available to borrow, or bring your own. Dress for cool (windy or rainy) Montana mornings. Both beginner and veteran bird watchers are welcome. We'll start at 6 am, take a break to eat breakfast, and then continue for a few hours afterwards. Beginners may benefit by taking the Birding Basics (1B) class.

**4C. Journaling and the Art of Observation** – We'll travel to beautiful Tizer Gardens where you'll learn how to quietly observe nature, reflect on what you see, how you see it, and express this in a journal using words and images. This class is taught by **Linda Musick** and **Cherrie Angel** and is designed for any artistic skill level. You'll learn to develop an intimate relationship with the natural world, discover insights to ourselves, and have fun doing so. Bring a journal and the medium of your choice (pencil, pen, watercolors).

**4D. Map & Compass Field Course** - Bring your water bottle and hiking boots and put your navigation skills to work. This class is designed to let you practice what you learned in the previous Map & Compass class, taught by **Darlene Edge**. *Participants must have completed the Map & Compass (2D) class at this or a previous BOW workshop.*

**4E. Reading the Forest** - Learn how to “read” the forest and Montana landscapes with plants. Instructor **Andy Darling** will review basic plant identification information and discuss how different plants function within the ecosystems. We'll travel to the forest to practice plant identification with field guides and interpret what it all means. Some exposure to plant identification or terminology is recommended. Bring a 10X hand lens if you have one and wear comfortable walking or hiking shoes.

**4F. Fly Fishing on the Water** - Spend a relaxed morning practicing your new fly fishing skills. This class gives you plenty of time to develop your casting technique. Fly fishing instructors will be on hand to help you ‘read’ the water and (hopefully) teach you how to land and release a fish. *Participants must have completed Beginning Fly Fishing (1F) or (3G) class at this workshop.*

**4G. Mountain Man Camp** – Montana has a long history of mountain men occupying our landscape. Learn mountain man skills, how they dressed, worked, played, hunted and survived with **Gene “Bead Shooter” Hickman**. Gene is Booshway of the Montana & North Dakota Brigade and a lifelong Historic Interpreter. Participants will set up a mountain man camp with a shelter and camp accessories, use flint & steel for fire making and cook a traditional mountain man meal, among other activities.

**4H. Take a Hike** – Put on your hiking boots and hit the trails with a group of BOW instructors for a walk in the Elkhorn Mountains. This class is more about exploring the trail than technique. Beginners are welcome.



## **2014 Montana Sponsors**

Backcountry Horsemen of the Flathead -- [www.bchmt.org](http://www.bchmt.org)  
Blue Creek Sports Shooting Complex-- [www.bluecreeksport.com](http://www.bluecreeksport.com)  
Cabela's -- [www.cabelas.com](http://www.cabelas.com)  
Capital Sports & Western – Helena -- [www.capitalsportsmt.com](http://www.capitalsportsmt.com)  
DOC's Sandwich Shop – Missoula -- [www.docsgourmet.com](http://www.docsgourmet.com)  
Montana Fish, Wildlife & Parks -- [fwp.mt.gov](http://fwp.mt.gov)  
US Fish & Wildlife Service -- [www.fws.gov](http://www.fws.gov)  
US Forest Service -- [www.fs.fed.us](http://www.fs.fed.us)  
Whitefish Bike Retreat -- [www.whitefishbikeretreat.com](http://www.whitefishbikeretreat.com)

## **National Sponsors**

Browning  
Cabela's  
Ducks Unlimited  
Federal Premium Ammunition  
Leupold  
Lodge Manufacturing  
National Rifle Association – Women On Target  
Pheasants Forever  
Pope & Young Club  
Rocky Mountain Elk Foundation  
SCIF Sables  
UWSP Foundation  
U Of W - Stevens Point, College of Natural Resources

# BOW REGISTRATION FORM

## Boulder Hot Springs in Boulder, Montana

**August 1-3, 2014**

Separate these 2 pages from the rest of the brochure and return the completed form with your payment.

Registration forms may be faxed (if paying by credit card) or mailed. Registrations will not be accepted by phone, by email or on forms other than this one. Registration fee must be included with this form.

Enrollment is limited. Classes and lodging will be filled as registrations are received. Only one person may register per form. Participants must be 18 years of age or older.

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

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

City/State/Zip: \_\_\_\_\_

Day Phone: \_\_\_\_\_ Other Phone: \_\_\_\_\_

Email : \_\_\_\_\_

Birth Year : \_\_\_\_\_

Age Limit : 18 years of age or older

### **Lodging Options**

Please read the information about Boulder Hot Springs (BHS) on the General Information page. A few 3-person rooms are available at a reduced price if the applications are mailed together. These are B&B theme rooms with special decor and full or half baths. Space is a bit tight but a nice choice for 3 friends to room together.

Camping is available at BHS or at the Jefferson County Fair Grounds. BHS has no hook-ups or designated camping sites. The fair grounds is a short drive from BHS and provides electrical hook-ups and modern restrooms but no showers. If staying at the fair grounds its best to have a vehicle to travel the short distance to Boulder Hot Springs where you have access to showers.

I fully understand and acknowledge that there are inherent risks and dangers participating in the BOW workshop and that my participation may result in injury, illness or death and/or damage to personal property. I understand other participants, accidents, acts of nature or other events may pose dangers that are uncontrollable, and I hereby accept these risks and dangers. I affirm that I am at least 18 years of age and that I am in good enough health to participate in the workshop. I have read and understand the above warnings and risks, and agree to voluntarily participate in this training workshop. I understand that photos or video may be taken for promotion of the BOW program.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Workshop Fee** - includes 4 classes and all meals Friday noon to Sunday noon.

\_\_\_\_\_ \$275 a bed at Boulder Hot Springs

\_\_\_\_\_ \$255 a 3-person room at BHS - all registration forms sent together

\_\_\_\_\_ \$195 tent or camper at BHS or Jefferson County Fair Grounds

\_\_\_\_\_ \$175 no lodging needed, I have my own lodging off site

Check or money order enclosed. Make payable to **FWP**

Bill Credit Card     Visa     Master Card

Name as it appears

on credit card: \_\_\_\_\_

Card # \_\_\_\_\_

Expires: \_\_\_\_\_ / \_\_\_\_\_                      \_\_\_\_\_  
(month)                      (year)                      (cvv #)

**Scholarships** - A limited number of \$100 scholarships are available for Montana residents who are first-time participants. Please submit a one-page letter explaining your needs and why the scholarship would benefit you. Recipients should include a check for the balance of the workshop fee. Preference is given to full-time students and single parent households.

**Circle** your t-shirt size:    S   M   L   XL   XXL   XXXL   No t-shirt

- Teachers - I would like to receive OPI Renewal Units
- Release my name & phone # for carpooling purposes.
- I'll participate in the Book Club on Saturday afternoon.

Roommate preference: (List up to 2 names only)

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**Complete if staying in hotel.** My room preferences:

- Quiet Room (early nights)
- Lively Room (late nights)

**Please check if bringing your own equipment:**

- Fishing
- Compass
- Archery Bow

Make checks payable to: **FWP**  
 Mail registration form and fee to:  
 FWP-BOW  
 PO Box 200701  
 Helena MT 59620-0701  
 Fax number 406-443-2561

No registrations will be accepted by phone, by email, or on forms other than this one. Enrollment is limited. Classes and lodging will be filled as registrations are received.

Do Not Write Below This Line

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Date \_\_\_\_\_ Amount \_\_\_\_\_ Type \_\_\_\_\_

Lodging \_\_\_\_\_ By \_\_\_\_\_

## CONCURRENT SESSIONS

### Please Read Instructions

Select your top (5) class choices by ranking them from 1 to 5 (1 being your first choice) in each session. Classes are filled in the order in which the registrations are received. Strike-out classes that you don't wish to take part in.

**(\*\*) See workshop descriptions for prerequisites for these classes.**

<b>FRIDAY</b>	<b>SESSION I</b>	<b>1:00 pm to 4:30 pm</b>	
August 1	_____ 1A	Basic Gun Handling	
	_____ 1B	Birding Basics	
	_____ 1C	Wilderness Survival-1	
	_____ 1D	Introduction to Archery	
	_____ 1E	Beginning Plant Identification	
	_____ 1F	Beginning Fly Fishing	
	_____ 1G	Basic Fly Tying	
<b>SATURDAY</b>	<b>SESSION II</b>	<b>8:00 am to 11:30 am</b>	
August 2	_____ 2A	Beginning Rifle**	
	_____ 2B	Raptors of Montana	
	_____ 2C	Go Geocaching	
	_____ 2D	Map & Compass	
	_____ 2E	Mountain Bike Maintenance	
	_____ 2F	Recreational Kayaking	
	_____ 2G	Pleasant Pheasant	
	<b>SESSION III</b>	<b>1:00 pm to 4:30 pm</b>	
	_____ 3A	Beginning Shotgun**	
	_____ 3B	All About Antlers	
	_____ 3C	Wilderness Survival-2**	
	_____ 3D	Introduction to Bow Hunting	
	_____ 3E	Mountain Bike Ride**	
	_____ 3F	Recreational Kayaking	
	_____ 3G	Beginning Fly Fishing	
<b>SUNDAY</b>	<b>SESSION IV</b>	<b>8:00 am to 11:30 am</b>	
August 3	_____ 4A	Beginning Muzzleloader**	
	_____ 4B	Early Bird Walk	
	_____ 4C	Journaling & the Art of Observation	
	_____ 4D	Map & Compass Field Course**	
	_____ 4E	Reading the Forest	
	_____ 4F	Fly Fishing on the Water**	
	_____ 4G	Mountain Man Camp	
	_____ 4H	Take a Hike	