



VOL 1 ISSUE 3

#### **OCTOBER - DECEMBER PROGRAMS BELOW!**

# SHARP-TAILED & SAGE GROUSE

Read on to learn some interesting facts and tips on how to hunt for these two species. P. 04

### FLY TYING RECIPE

Follow these steps to tie your own Wooly Bugger and test out your fly tying skills. P. 02

## DEER HUNTING ETIQUETTE

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Hunting etiquette goes hand-inhand with safety, but it also involves some common sense and respect for the wildlife, land, and other hunters. P. 03

### **ICE FISHING 101**

#### by Clint Whitley

Interested in getting into the sport of ice fishing but don't exactly know where to begin, where to go, or what you all need? Our new Ice Fishing 101 program is a free, in-depth series-based program specifically designed to teach adults, young adults, and families how to go ice fishing P. 05





# FLY TYING RECIPE Wooly Bugger

by Cheyenne Parke (Intern)

- Hook size: #12 and #4
- Thread: Black 3/0 Monocord
- Weight: Lead wire
- Tail: Black Marabou
- Rib: Brassie sized copper wire
- Body: Medium olive chenille
- Hackle: Black Rooster saddle

**Step 1**: Wrap lead wire around the hook 10-20 times. **Step 2**: Wet a piece of webby marabou feather. With your thumbnail, tear off the very tips of the marabou feather to create a more even length. Tie in the marabou so that it extends about the length of the entire hook off the back of the shank.

**Step 3:** Cut the extra marabou in line with where the lead wraps end on the hook shank. Secure the remaining marabou to the hook so that the thread tapers off of the lead and wraps evenly onto where you tied the marabou. After you have created an even body, tie in a piece of gold wire all the way back to the tail.

**Step 4**: Strip a small portion of chenille of the string it is secured on, and use this string to tie the chenille onto the rear of the hook. Wrap the thread all the way up to the bead and begin to wrap the chenille evenly around the hook. Secure the chenille behind the bead and cut off excess.

**Step 5:** Prepare a saddle hackle by stripping off all of the strange fibers near the base of the feather. Tie in the feather with the shiny side facing the front of the fly. Make 2-3 wraps with the hackle behind the bead, and about 4 wraps along the shank of the hook. Hold the hackle right next to the marabou and wrap the gold wire tightly towards the bead in the opposite direction you wrapped the hackle.

Step 6: Secure the gold wire and whip finish several times.



# R3 AT THE OUTDOOR CAMPUS

#### by Lacy Elrod

Game, Fish and Parks Outdoor Campus has begun a shift in our education programming. Where once we focused mainly on youth programming, we are now focusing on diversifying our audience and creating lifelong learning opportunities for all. Our educational strategy is falling in line with the R3 movement to **recruit** new participants, actively **retain** them, and **reactivate** those who haven't participated in the sport for a while.

R3 is a nationwide movement focusing on strategically increasing and diversifying participation in and support for shooting sports, hunting, and angling. On the hunting and shooting sports side, this movement started because of a noticeable decline in hunting and shooting sports participation since the 1980's. The decline in those activities, which sustain a multi-billion dollar industry and provide the primary financial support for state-level wildlife conservation in the U.S., posed a threat to wildlife conservation.

Because of this movement, SDGFP has shifted their educational efforts to much more encompassing programs than just the traditional "learn to fish, hunt, shoot, trap" programs. We want to meet participants where they are in their skill set and help them gain the experience and knowledge to self-identify as a hunter, angler, trapper, backpacker, etc.

As you read through this newsletter, peruse our Facebook page, or check out the programs on our registration page, you will notice classes designed to do just that!

## MONGOLIAN VENISON

by Clint Whitley

Asian cuisine is one of my favorites and shouldn't be left off the table just because you're cooking with wild game. This recipe is a must try for any deer, elk, or antelope you harvest this fall.

#### Ingredients:

- 1 lb. deer, elk, or antelope, cut into strips
- 4 Tbs. sesame oil, divided
- 1/2 tsp. ginger, minced
- 4 cloves garlic, finely minced
- 1/2 cup soy sauce
- 1/4 cup water
- 1/3 cup packed brown sugar
- 1/3 cup cornstarch
- 1 tsp. sesame seeds
- 2 green onions, sliced

#### Instructions:

- 1. Heat 2 Tbs. sesame oil in small pan over medium-low heat. Add ginger, garlic, and stir until fragrant. Add soy sauce, water, brown sugar, and bring to a boil.
- 2. Let boil up to 5 minutes or until slightly thickened, then set aside.
- 3. Toss meat with cornstarch. Gently shake off any excess.
- 4. Place remaining sesame oil in a pan or wok and heat over medium-high heat. Cook the steak in small batched for about 2 minutes per batch (it doesn't have to be cooked all the way through)
- 5. Combine steak with the sauce and cook over medium heat until hot and bubbly.
- 6. Remove from heat and stir in green onions, sesame seeds and serve over rice.



# DEER HUNTING ETIQUETTE

#### by Clint Whitley

Hunting regulations are extremely important for several reasons, but they're not the only things you should keep in consideration while deer hunting this fall. Hunting etiquette is something each hunter will define differently. Here are a couple points of emphasis to consider when you go out deer hunting this fall.

- 1. Be respectful of other hunters. As you pass by each other, don't view the other as someone ruining your hunt, but rather consider them one of your hunting buddies that's out enjoying the outdoors and getting out doing exactly what you are doing.
- 2. If someone beats you to your spot, go find another one. It can ruin the hunt for everyone if you both go try and hunt the same small piece of public land. Also, it can be just downright frustrating and not a great experience.
- 3. Just because you can drive your vehicle somewhere doesn't mean that you should. The presence of your vehicle can ruin other people's hunts.
- 4. Keep public land and private lands clean! Be respectful to other hunters, landowners, wildlife, and the land by picking up after yourself!





# SHARP-TAILED GROUSE & GREATER SAGE-GROUSE

by Kristin Van Beek (Intern)

Sharp-tailed grouse and greater sage-grouse are upland game species characterized for their unique beauty and behaviors. Sharp-tailed grouse can be found throughout the grassland and grassland-shrub habitats across South Dakota, and greater sage-grouse are often associated with landscapes dominated by sagebrush. Greater sage-grouse occur in low numbers in South Dakota, and are only known to occur within two counties in the northwest corner of the state.

The appearance of grouse consists of muted colors and patterns that help them camouflage from predators, but close up, they have a few showy features that help to identify them. Male sharp-tailed grouse have pink to purple air sacs that inflate when mating, and also have a yellow mark present above the eye. Greater sage-grouse are the largest species of grouse in North America and can be identified by the large, distinct black patch on the belly. Male greater sage-grouse have olive green air sacs that inflate when mating.

In South Dakota, the best time to hunt sharp-tailed grouse is during the mornings when they are out soaking up the sun.



### NATURALIST NOTES

#### by Allie Fischer (Intern)

As the temperatures start to drop and days get shorter, wildlife are preparing for another South Dakota winter. It is easy for us as humans to throw on a coat, but critters need to adapt to the colder temperatures. There are three main ways wildlife prepare for the winter months: migration, hibernation, and tolerance.

Migration doesn't just mean birds flying south when the seasons change. Animals such as deer and elk migrate to lower, more protected, areas of the Black Hills for a better chance to find food and shelter. Migration can take a lot of time and energy, so birds will save energy by having fat reserves in their body.

Hibernation means animals enter a state of dormancy or deep sleep during the winter. Their body temperatures decrease, and their respiration and breathing are reduced. We all know bears hibernate during the winter, but groundhogs, prairie dogs, skunks, and bats all do too. Raccoons and squirrels will also occasionally enter a deep sleep during frigid temperatures.

The wildlife seen during the winter months all have adaptations to tolerate the cold. many mammals grow a heavy and warm winter coat. Bison use their big heads and thick coat to plow snow so they can eat the grass underneath. Mountain goats grow a heavy wool coat that is also waterproof to stay warm in the mountains.

Keep watch as the days get colder to see if you can notice any of these wildlife adaptations!

# GFP EDUCATION YOUTUBE PAGE

Did you know that GFP has an entire YouTube page dedicated to outdoor education and skills videos? Make sure to check it out by clicking <u>here</u>.

We have informational how-to videos on various hunting, fishing, and other outdoor skills activities.

Did you draw an elk tag this year and are looking for some tips on how to hunt them or plan your hunt? Check out this Elk Hunting Webinar <u>here</u>.



Elk Hunting Webinar

Looking for a venison recipe to try with your newly harvested meat? Click <u>here</u> to see how we prepare our Venison Stew.



Venison Stew

Looking for tips to prepare for and practice your duck calling techniques? Click <u>here</u> to watch a Preparing for Waterfowl Season video.



COME PRACTICE YOUR SHOT AT OUR FREE ARCHERY PARK!



# ICE FISHING 101

#### by Clint Whitley

This unique opportunity is a new one for us here at The Outdoor Campus. We have been doing Hunting 101, Bowhunting 101, Turkey 101, and Trapping 101 programs, but now we are venturing into the fishing side of things to offer Ice Fishing 101.

Like the other 101 programs we offer, Ice Fishing 101 will be a FREE indepth, series-based program specifically designed to teach adults, young adults, and families how to go ice fishing and get the full experience.

Throughout the length of the program, participants will learn the necessary skills required for ice fishing. The program will begin with classroom based sessions focused on how to purchase a fishing license, ice fishing gear, and ice safety. Then, participants will be heading out onto the ice to learn how to locate fish and try their new skills to hopefully harvest some fish of their own. The class will then introduce other ways to recreate on the ice such as dark house spearing.

This program will be available through application only, and will be available shortly. Please contact Clint at clint.whitley@state.sd.us to get on the list. There will be very limited availability for this program.



Open 365 days a year; sun-up to sun-down. Field tips only please.



# **VOLUNTEER SPOTLIGHT**

The Outdoor Campus-Rapid City volunteers have had quite a busy summer helping out with classes, gardening and landscaping projects, front desk duties, and on-going 101 programs.

We would like to take the time to recognize and say thank you for all of their dedicated time! So far in 2022, Outdoor Campus volunteers have put in 1,522 hours of service, already surpassing the 1,428 hours of service from 2021. We're excited to see what our volunteer team can accomplish in the remaining months of 2022. To our volunteers, thank you all for your hard work and for helping us make a difference. Your enthusiasm, work ethic, and passion for the outdoors does not go unnoticed!

#### Volunteer Hourly Achievements:

#### 25 Hours:

- Sif Gullikson
- Wilson Miller
- Carolyn Paluch
- Eric Wolff
- 50 Hours:
- Pat Moore
- Fat Moore Nicole Schlabach
- Barbara Walker
- Amy White

#### 100 Hours:

• Sebastian Garcia

- 500 Hours:
  - Kathy Simpson

#### 750 Hours:

Monica Barnes



# VOLUNTEER CORNER

#### by Katie Schlafke

Are you looking for a way to give back to your community? Do you like recreating in the outdoors and want to share your skills with others? Volunteer with us!

General Volunteer Opportunities:

- Naturalist Assistant
- Landscaping/Gardening
- Front Desk (18+)

The mission of volunteers at The Outdoor Campus is to cultivate stewardship and safely connect people with the outdoors by supporting and leading educational opportunities.

### Volunteer Mentor Program

The mission of the Volunteer Mentor Program is to have passionate and knowledgeable volunteers help recruit and retain future generations of outdoor recreationists.

Mentoring a new participant in hunting/shooting sports, fishing, trapping, and other outdoor skills is a process, not a single event. Volunteer mentors will help develop advocates for the outdoors in South Dakota by enhancing new participants' understanding, safety, skills, and opportunities in outdoor recreational activities.

The Outdoor Campus-Rapid City is currently seeking Volunteer Mentors for:

- Hunting/Shooting Sports
- Fishing
- Trapping
- Outdoor Skills

For more information and to apply to be a volunteer, click <u>here</u>.

# HAPPENINGS IN SIOUX FALLS

Check out our sistercampus in Sioux Falls!

Outdoor Campus-Sioux Falls 4500 S Oxbow Ave Sioux Falls, SD 57106 toc@state.sd.us |605.362.2777

Here is a list of just some of the community programs the Sioux Falls campus will be offering. For the entire program booklet and more information, click <u>here</u>.

#### **Pheasant Hunting Basics**

• October 8 10:00 am -12:00 pm & 1:00-3:00 pm

#### Habitat Help Desk

• November 9, 1:00-2:30 pm & 6:30-8:00 pm

#### **Bird Watching**

• November 5, 10:00 - 11:30 am & 1:00-2:30 pm

#### Food Preservation w/

Homegrown Sioux Empire

• October 18, 6:30-8:00 pm

#### Fly Tying for Beginners

- October 19, 6:00-7:30 pm
- December 3, 10:00-11:30 am

#### Fishing with Littles

- October 6, 10:00-11:00 am
- October 13, 10:00-11:00 am

# FOLLOW US!

Stay up to date on program information in Rapid City by following us!



@outdoorcampus\_rapidcity



Game, Fish & Parks Outdoor



Campus-Rapid City



South Dakota Game, Fish & Parks-Education



# LOOKING FOR AN INTERNSHIP?

#### by Cheyenne Parke (Intern)

Do you or does someone you know enjoy teaching and being in the outdoors? If so, an internship at the Outdoor Campus-Rapid City may be perfect for you!

What does an internship at the Campus look like, you ask? First off, it's very fun and rewarding! There are several opportunities for you to learn new skills related to hunting, fishing, and other various outdoor activities. You'll have the opportunity to teach people of all ages how to recreate responsibly and have fun in the outdoors.

Being able to learn and teach in the outdoors and possibly teach someone something new for their first time is very rewarding. The Outdoor Campus-Rapid City is seeking enthusiastic, hard working, and outdoor loving individuals to join our team as interns during the summer, spring, and fall semesters. For more information on these internships, please click <u>here</u>.





### OCTOBER PROGRAMS

#### Pellet Gun Shooting

Learn basic gun safety and how to shoot pellet guns in our Hunter Education Building. Children must be accompanied by a registered adult. Tuesday October 4, 6:00 -7:00 PM

#### Adult Hunting Skills: Tree Saddle Hunting

Hunting from a tree saddle is growing in popularity. Like all things new, it's nice to try it out before making the purchase. You will get the opportunity to try it out and use our bows to shoot a few arrows. If weather permits, we will move outdoors.

Wednesday October 5, 6:00 - 7:30 PM

#### Family Intro to Fishing

Learn how to safely rig a pole, cast, hook a fish, and unhook it. All materials will be provided, but you are welcome to bring your own gear to practice. Children must be accompanied by a registered adult.

Thursday October 6, 6:00 - 7:00 PM

#### Habitats of South Dakota

Learn about the wide variety of habitats found in South Dakota. Discover what makes each habitat unique and wildlife that call those habitats home.

Saturday October 8, 11:00 - 12:00 PM

#### Intro to Pine Needle Basket Weaving

Patience and pine needles are the main ingredients for this natural craft. Learn the basics of how to weave a basket made of pine needles from one of our knowledgeable volunteer instructors. All materials will be provided. Ages 12 and up. All youth must be accompanied by a registered adult.

Saturday October 8, 10:00 - 12:00 PM

#### Family ART-chery

Shoot paint filled balloons that drip onto canvas to make paint pour art by using your target shooting skills. Take home your creations. Children must be accompanied by a registered adult. Tuesday October 11, 6:00 - 7:00 PM

#### **Date Night ART-chery**

Shoot paint filled balloons that drip onto canvas to make paint pour art by using your target shooting skills. Take home your creations. Adults over 18 only.

Wednesday October 12, 6:00 - 7:00 PM

#### Intro to Trapping

Learn basic equipment and techniques needed for furbearer trapping. Children must be accompanied by a registered adult.

Wednesday October 12, 6:00 - 7:30 PM

#### Family Jerky Making

Learn how to make a long-lasting snack for everyone in the family. Try recipes for the oven and for a dehydrator.

Thursday October 13, 11:00 - 12:00 PM

#### **Deer Aging Techniques**

Learn how to estimate age in the field and accurately age deer using jaw bones. Friday October 14, 10:00 - 11:30 PM

#### Intro to South Dakota Furbearers

Learn about South Dakota's furbearers, and the basics of trapping.

Friday October 14, 6:00 - 7:00 PM

#### Adult Canning and Processing

Learn about the process of canning and preserving. Practice canning venison and taste test some samples.

> Tuesday October 18, 6:00 - 8:00 PM Thursday October 20, 6:00 - 8:00 PM

#### Adult Intro to Dutch Oven Cooking

Learn how to cook with and care for cast iron Dutch ovens. You will be making food so come hungry! Closed-toed shoes are required for safety. Adults only please.

Wednesday October 19, 6:00 - 7:30 PM

#### **3D Archery Target Shoot**

Learn how to shoot and practice on our 3D animal targets. Equipment provided, but you are welcome to bring your own. All children must be accompanied by an adult. (8 to adult) Close toed shoes are required.

Wednesday October 19, 6:00 - 7:00 PM

#### Wildlife Investigator: Value of Snags & Down Logs

Learn about the importance of snags and logs. We all know that trees are important to people, but did you know they serve as homes, and food sources for wildlife?.

Wednesday October 20, 1:00 - 2:00 PM

#### Waterfowl ID

Need help with duck identification? Learn different shapes and color patterns of South Dakota waterfowl.

Friday October 21, 10:00 - 11:00 AM Saturday October 22, 10:00 - 11:00 AM Saturday October 22, 2:00 - 3:00 PM

#### Mother and Daughter Pellet Gun Shooting

Learn basic gun safety and how to shoot pellet guns in our Hunter Education Building. Children must be accompanied by a registered adult. *Tuesday October 25, 6:00 -7:00 PM* 

#### **Cross Country Skiing for Beginners**

Cross country skiing is a low-cost sport that connects you with the beauty of the Black Hills in winter. Learn everything you need to know about cross country skiing including equipment, places to ski, and techniques. An onsite ski experience at Eagle Cliff Ski Area with the instructors is included in the course.

Wednesday October 26, 7:00 - 8:30 PM

#### **SD Raptors and Owl Pellets**

Raptors are a primary part of many South Dakota ecosystems. Learn about these birds and what they eat by dissecting an owl pellet.

Thursday October 27, 6:00 -7:30 PM

#### Wild Game Cooking: Family Friendly Meals

Need new wild game recipes for the family? Learn some tips and ideas for recipes while preparing a meal.

Thursday October 27, 11:00 - 1:00 PM

#### Living with Mountain Lions

Mountain lions have quietly lived in the Black Hills and play an important role in the ecosystem. Learn more about these predators, the role they play in the environment, habitat, and how we can coexist with them.

Friday October 28, 10:00 -11:00 AM

#### **Evening Nature Hike**

Join us for an evening guided hike on our trails. Naturalists will help identify the sounds heard from the evening wildlife. Children must be accompanied by a registered adult. *Friday October 28, 6:00 -7:00 PM* 

#### **Outdoor Survival**

Learn survival skills to help if stranded a night in the outdoors or in your vehicle.

Saturday October 29, 10:00 -11:00 AM Saturday October 29, 1:00 - 2:00 PM



#### CALL TO SET UP YOUR OWN GROUP PROGRAM!

Program options are not limited to the following: Hunting, Fishing, Trapping, Fly Fishing, Fly Tying, Archery, Air Rifle Shooting, Gun Safety, Backpacking, and HuntSAFE. 605.394.2310 tocwest@state.sd.us



#### NOVEMBER PROGRAMS

#### Wildlife Track Identification

Learn how to identify SD mammal tracks and basic tracking techniques.

Tuesday November 1, 6:00 - 7:00 PM

#### Hunting Skills: Making Hunting Snacks

Learn how to make your own hunting snacks to save you money at the grocery store. We will be making dehydrated meals, fruit leathers, jerky, and a variety of trail snacks.

Wednesday November 2, 6:00 - 7:30 PM

#### Family Dutch Oven Cooking

Learn how to cook with and care for cast iron Dutch ovens. You will be making food so come hungry! Closed toed shoes are required for safety. Adults only please.

Friday November 4, 11:00 AM - 1:00 PM

#### Winter Camping Safety Tips

Learn how to choose the right equipment and site, cook, and what to do in an emergency when camping in the winter.

Saturday November 5, 10:00 - 11:00 AM Saturday November 5, 1:00 - 2:00 PM Wednesday November 16, 6:00-7:00 PM

#### **Deer Aging Techniques**

Learn how to estimate age in the field and accurately age deer using jaw bones. Saturday November 5, 10:30AM-12:00 PM

#### **3D Archery Shoot**

Learn how to shoot and practice on our 3D animal targets. Equipment provided, but you are welcome to bring your own. All children must be accompanied by an adult. (8 to adult) Close toed shoes are required.

Wednesday November 9, 6:00 - 7:00 PM

#### Adult Survive a Night in the Outdoors

Learn survival skills to help if find yourself stranded a night in the outdoors or in your vehicle. Located in the main building.

Wednesday November 9, 6:00 - 7:00 PM

#### What Does a Botanist Do?

Plants play an important role in our daily lives Learn about the structure, ecology, and purpose of plants, trees, lichens, and mosses.

Thursday November 10, 10:00 – 11:00 AM

#### Young Women's Intro to Archery

Bows and equipment provided, but you are welcome to bring your own. This is just a fun shoot in the indoor range in the Hunter Education Building.

Thursday November 10, 6:00 - 7:00 PM

#### Wildland Fire's Role in Nature

Wildland fires serve as both a negative and positive aspect to habitats. Learn about the structure, function, types, and benefits of wildland fires.

Thursday November 10, 1:00 – 2:00 PM

#### Family Winter Bird Watching

Learn distinguishing features of songbirds and their calls. Practice what you learned as we walk the trails. Bring your binoculars.

Saturday November 12, 8:00 – 10:00 AM

#### Waterfowl Identification

Need help with duck identification? Learn different shapes and color patterns of South Dakota waterfowl.

Tuesday November 15, 6:00 - 7:00 PM

#### \*ALL YOUTH ATTENDING PROGRAMS MUST BE ACCOMPANIED BY A REGISTERED ADULT \*

#### **Trapping: Snare Building**

Snaring is an effective tool to trap SD furbearers. Learn how to build your own snare to catch a coyote, fox, or bobcat. Children must be accompanied by a registered adult.

Wednesday November 16, 6:00 - 7:00 PM

#### SD Wildlife ID

Skulls, hides and horns will be used to learn about adaptations and natural history of SD wildlife. Children must be accompanied by a registered adult.

Thursday November 17, 10:00 – 11:00 AM

#### Adult Dutch Oven Cooking

Learn how to cook with and care for cast iron Dutch ovens. You will be making food so come hungry! Closed toed shoes are required for safety. Children must be accompanied by an adult.

Friday November 18, 11:00 AM - 1:00 PM

#### **Pellet Gun Shooting**

Learn basic gun safety and how to shoot pellet guns in our Hunter Education Building. Children must be accompanied by an adult.

Saturday November 19, 10:00-11:00 AM Saturday November 19, 2:00-3:00 PM

#### Wildlife Investigator: Mammal Skull ID

Investigate how to identify common SD mammal skulls. Skull characteristics can help us not only Identify the species, but their age, what they eat. Saturday November 19, 1:00 – 2:30 PM

#### Intro to Furbearers

Learn about South Dakota furbearers and their habitats. Regulations and where to place traps will be discussed.

Tuesday November 22, 6:00 - 7:00 PM



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#### **DECEMBER PROGRAMS**

#### Predators of the West

Learn to identify the predators that call the western United States home. They play an important role in ecosystem function and structure.

Thursday December 1, 10:00 - 11:00 PM

#### Winter Wildlife Adaptations

Adaptions allow wildlife to blend into their habitats, stay warm during the winter months, and adapt to environmental changes. Learn how wildlife survive the South Dakota winter.

Thursday December 1, 1:00 - 2:30 PM

#### Land Ethics

Land ethics looks at issues of land use regarding respect of natural resources, wildlife, and our environment. Learn how we can do our part in protecting natural resources.

Friday December 2, 10:00 - 11:30 AM

#### Intro to Dutch Oven Cooking

Learn how to cook with and care for cast iron Dutch ovens. You will be making food so come hungry! Closed toed shoes are required for safety.

Saturday December 3, 11:00 - 1:00 PM

#### Intro to Snowshoeing

Learn the basics of snowshoeing and give snowshoeing a try. If there is no snow, we will hike the trails.

> Tuesday December 6, 2:00 - 3:00 PM Saturday December 31, 10:00 - 12:00 PM

#### Hunting Skills: Trap Shooting

Learn how to safely handle, load, unload and shoot a shotgun at the Rapid City Trap Club. Closed toed shoes are required.

Wednesday December 7, 6:00 - 7:30 PM

#### What Does a Soil Scientist Do?

Soil is a mixture of organic matter, and minerals, that supports the function of life. Learn about the types of soils, layers, function, and more. Thursday December 8, 1:00-2:00 PM

#### Wildlife Track ID

Learn how to identify SD mammal tracks and basic tracking techniques. Thursday December 8, 6:00 - 7:00 PM

#### **Camping Essentials**

Learn about the essential items to bring when going on a camping trip. Friday December 9, 10:00 - 11:00 AM

#### Wildlife Investigator: Scat ID

The identification of scat helps biologists understand not only the species, but also its diet. Friday December 9, 1:00 - 2:00 PM

#### Intro to South Dakota Furbearers

Learn about South Dakota's furbearers and their habitats. Regulations and where to place traps will be discussed.

Saturday December 10, 10:00 - 11:00 AM Saturday December 10, 2:00 - 3:00 PM

#### Trapping: Fur Handling

Bring your raw furs if you had a successful trapping season. We will show you how to properly flesh, stretch, and dry your catch so that it is prepared for the tanning process.

Tuesday December 13, 6:00 - 8:00 PM

#### **3D Archery Shoot**

Learn how to shoot and practice on our 3D animal targets. Equipment provided, but you are welcome to bring your own. Close toed shoes are required.

Wednesday December 14, 6:00 - 7:00 PM

#### Adult Agriculture, Ecosystems, & Environment

Agriculture and ecosystems are both important to human life. Learn how we can find balance between the two and limit human and agricultural impacts on ecosystems.

Thursday December 15, 10:00 - 11:00 AM

#### Intro to Archery

Participants will learn the parts of a bow, range safety and how to shoot a compound bow. Close toed shoes are required.

Thursday December 15, 6:00 - 7:00 PM

#### **SD Wildlife Identification**

Skulls, hides and horns will be used to learn about adaptations and natural history of common SD wildlife.

Friday December 16, 10:00 – 11:00 AM

#### Habitats of SD

Learn about the wide variety of SD habitats. Discover what makes each habitat unique and the wildlife that call those habitats home.

Friday December 16, 1:00 – 2:00 PM

#### **Adult Wild Game Cooking**

Have some wild game and don't know how to cook it? Learn cooking tips for wild game. Thursday December 22, 11:00AM – 1:00 PM

#### **Careers in Fisheries & Wildlife**

Learn different career paths in fish and wildlife! Whether you want to be a biologist, conservation officer, or naturalist, this class has something for you.

Thursday December 29, 10:00 – 11:00 AM

#### Relationship between Agriculture & Wildlife

Agriculture and wildlife share an intimate relationship. Agriculture and wildlife show the harmony between man and nature. Come ready to learn the influences both have on each other. *Thursday December 29, 2:00 – 3:00 PM* 

#### Wildlife Investigator: Wildlife Track ID

Learn how to identify mammal tracks. Discover basics tracking techniques of common SD wildlife.

Friday December 30, 10:00 - 11:00 AM

#### Wildlife Investigator: Mammal Skull ID

Identify SD mammal skulls. Skull characteristics can help us not only Identify the species, but their age, and what they eat.

Friday December 30, 1:00 - 2:00 PM

#### \*ALL YOUTH ATTENDING PROGRAMS MUST BE ACCOMPANIED BY A REGISTERED ADULT \*



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