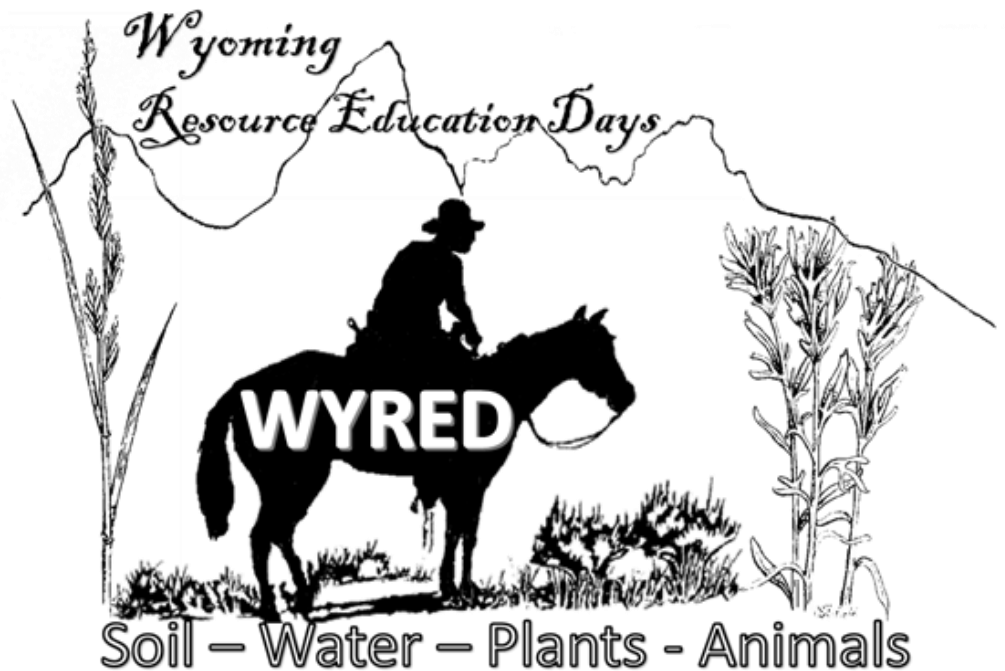




*Applications*

*Due*

**May 13, 2016**



**June 6 - June 10**

## Wyoming Resource Education Days

### Inside

#### WY SRM

Taking care of our rangelands

2

#### Camp Information

All you need to know is right here.

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#### Range & Land

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The Wyoming Section Society for Range Management (WY SRM), continues the traditions of WyRED at locations that provide education, relaxation and FUN! 2016 is a step into a Updated and Improved camp; the Conservation Districts across the Big Horn Basin and WY SRM have teamed up to celebrate 21 years at the Timber Creek Ranger Station this June 6-10, 2016.

WY SRM held the first Range Camp in 1976 at Buffalo, WY. Range camp coined its name, WyRED-Wyoming Youth Resource Education Days, in 1993, and aside from 1995, has occurred every year since.

Youth and Adults alike can attend the week long camp that focuses on all aspects of natural resource (Range) Management.

Professionals/Experts volunteer from across Wyoming to teach about plant identification and anatomy, soils, wildlife and resource management, water/hydrology, GPS and map skills, and much more. The week is spent on the ground working with local ranches and seeing best management practices (Conservation) at work.

WyRED is hosted in a different portion of the state each year. Moving the camp provides a wide range of experiences, and exposes participants to different vegetation and re-sourced concerns that exist across the great state of Wyoming.

2017—NE—Newcastle/Sundance Area

2018—Central—Lander Area

2019—SE—Lingle/Wheatland Area



# WY SRM



The Society for Range Management (SRM) was founded in 1948 as an international society. As the parent society grew, states started to develop local “chapters”. In 1973, Wyoming formed an official corporation/non-profit organization recognized as Wyoming Section, Society for Range Management. The Society as a whole is a professional organization composed of individuals with common interest in the study, management and rational use of rangeland and related ecosystems. The Society’s objectives are:

- ◇ to properly take care of the basic rangeland resources of soil, plants and water;
- ◇ to develop an understanding of range ecosystems and of the principles applicable to the management of range resources;
- ◇ to assist all who work with range resources to keep abreast of new findings and techniques in the science and art of range management;
- ◇ to improve the effectiveness of range management to obtain from range resources to products and values necessary for man’s welfare
- ◇ to create a public appreciation of economic and social benefits to be obtained from the range environment;
- ◇ to promote professional development of its members.

## WY SRM OFFICERS



Jessica Crowder  
President



Mae Smith  
Pres. Elect.,  
WyRED Committee



Marji Patz  
Sec./ Treasurer  
WyRED Committee Chairman

## WYRED COMMITTEE



Dan  
Rodgers



Windy  
Kelley



Martin  
Curry



Misty  
Hays



Rex  
Lockman



Duane  
Loyd



Brian  
Mealor



Ben  
Bonella

Not Pictured: Jake Powell





# Timber Creek Ranger Station

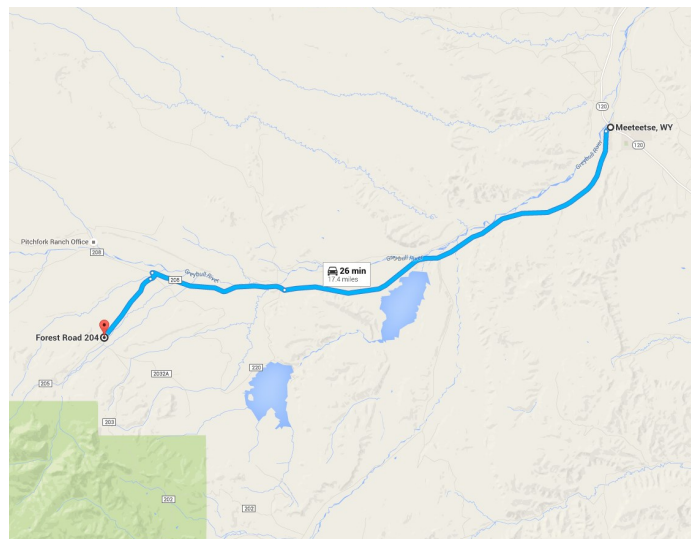
## *We Welcome You*

The Timber Creek Ranger Station is located at the fringe of the Shoshone National forest in the Carter Mountain region of the Absaroka Range near Meeteetse, WY in Park County.

The Timber Creek Ranger Station was constructed by the Civilian Conservation Corp in the 1930's of locally sourced timber and stone. It was the first Ranger Station for the Greybull Ranger District on the Shoshone National Forest. The original compound consisted of the Rangers Residence, District Office, Barn, Blacksmith Shop and Warehouse/Shop. When the District office was moved into the town of Meeteetse in the 1950's the Ranger Station was converted to employee housing and the Districts work center. Presently the Rangers House is used to house seasonal employees as are the office building and blacksmith shop that have been converted to bunk houses. The ware-

house/shop continues to be used for storage and equipment maintenance.

The drainage above the Ranger Station is a popular area for spring antler hunting, summer camping and fall big game hunting along with some fishing opportunities in the lower reaches of the stream and beaver ponds. It is common to observe deer, elk, moose and antelope with an occasional bear or mountain lion sighting.





# The Bighorn Basin and its Conservation Districts

The Bighorn Basin is located in north central Wyoming. The basin is approximately 100 miles wide and is defined by the Absaroka Range on the west, Owl Creek and Bridger Mountains on the south and the Bighorn Mountains on the east. The Wind River enters through Wind River Canyon south of Thermopolis and the name changes to the Bighorn River at Wedding of the Waters. The Bighorn and its tributaries then drain the basin to the north into Montana.

Average precipitation for the lower areas of the Bighorn Basin is very low at only 6-10 inches. Because of the warmer temperatures, longer growing season and supplemental irrigation water, this area is one of the best for growing agricultural crops in Wyoming. Ranching, natural resource extraction, mining and tourism are also economic drivers for the counties in the Bighorn Basin.

There are seven conservation district in the Bighorn Basin: Cody, Powell Clarks-Fork, Shoshone, South Big Horn, Washakie, Hot Springs and Meeteetse. Each district has its own goals and mission but a few examples are: The mission of the South Big Horn Conservation District is to provide leadership, educate the public, and find solutions to natural resource problems using local grassroots involvement. The Meeteetse Conservation District goal is to heed local input and involvement in developing programs, to address natural resource management concerns, and to implement programs that improve or enhance the environment within the MCD.

Some of the programs and services the districts offer include: trees, water quality, wildlife habitat, recycling, conservation planning, basic soil testing, range monitoring, septic, information/education programs and much more.

Success and advances in conservation in the Bighorn Basin is due to the stewardship of those who live, work and play here, and their dedication to preserving and enhancing the area they call home.

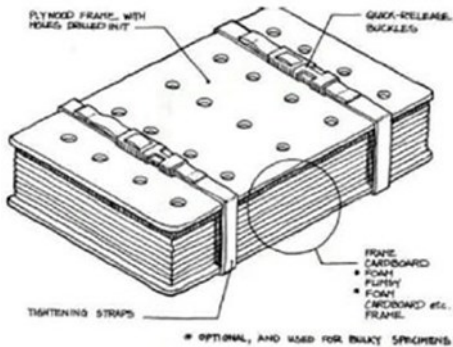




# Plant Presses

June 6—June 10, 2016

What is it? A plant press is to dry and press collected plant species to be mounted. The plant presses can be easily made with two pieces of plywood with holes drilled for ventilation, several pieces of cardboard and newspaper, bound with small ropes or straps. They should be at approximately 12" x 18" in size. The press should be big enough for about 50 plant specimens.



All camp participants will be expected to collect and label and turn in the plant press on Wednesday for grading. **For 2016 we are opening a second category for team or individuals to submit a second plant**

**press in digital format.** Using I-pads or similar devices and the applications available, the same plant specimens will be required with labeling and locations provided. Each plant specimen will have a landscape view, and close up photos of identifying traits. This is to be completed in conjunction with the plant press for camp credit. They will be judged separately (independently of each other). All Camp participants



will also be required to participate in the Range Judging Contest on Friday.



## Range Resources

### Websites

<http://uwyoextension.ort/uwrange/>  
[www.webpages.uidaho.edu/what-is-range/quiz.htm](http://www.webpages.uidaho.edu/what-is-range/quiz.htm)  
[www.webpages.uidaho.edu/what-is-range/Tech-Clearinghouse/index.htm](http://www.webpages.uidaho.edu/what-is-range/Tech-Clearinghouse/index.htm)  
[www.rmh.uwyo.edu/](http://www.rmh.uwyo.edu/)  
<http://idrange.org/education/lessons-activities.htm>

### Books

A Field Guide to Wyoming Grasses by Skinner  
Sagebrush Country A Wildflowers Sanctuary by Taylor  
Botany in a Day the Patterns Method of Plant Identification by Elpel  
Plant Identification Terminology: An Illustrated Glossary by Harris & Harris  
Rangeland Plants: Wyoming Tough by University of Wyoming B-1265



## Do You Know Your Roots?

1



2



3



4



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# Camp Information

Wyoming Section of the Society for Range Management, WYSRM, is continuing to host WyRED at locations that provide education, relaxation and fun. This year is no exception; The Big Horn Basin Conservation Districts and SRM have teamed up to kick off a new and improved WyRED Camp.

The first WyRED was held in 1976 in Buffalo, WY by WYSRM. They started a range camp earlier to 1976 but WyRED got its name in 1976 and aside from 1995 has been held each year since. Youth & Adults can attend a week long camp that focuses on all aspects of range management. Experts are brought in from all parts of Wyoming to teach about plant identification, soils, vegetation identification, basic GPS w/ map skills, among many, many other topics. The week is spent touring local ranches and seeing first hand range management practices at work.

Each year WyRED is hosted in a different area of the state to allow a wide range of experiences and expose participants to the varying vegetation and practices from all areas of the great state of Wyoming.

**Dates: June 6—10, 2016**

**Place:** Timber Creek Ranger Station  
(30 min. West of Meeteetse, WY)

**Who can attend:** Youth who have completed the 8th grade-18 years. Adults are also encouraged to attend.

## **Registration Fees:**

**On or before May 8- \$175.00**

**After May 13-June 4- \$200.00**

## **Included in Registration:**

Rangeland Manual

Lodging

Meals

## **Each registrant is required to bring:**

*Plant Press-* This is to dry and press collected plant species to be mounted after camp. These presses can easily be made with two pieces of plywood and several pieces of card board, each 12" x 18" and bound together with small ropes. The press should be big enough for about 50 plant specimens. All youth will be expected to make a plant collection and present it for grading on Wednesday and compete in the Range Judging contest on Friday.

Sleeping bags, Pillow

Changes of clothing-dress in layers for varying temperatures.

Personal supplies (towels, soap, shampoo, etc.)

Rain coat

Flashlight, knife (to cut samples)

Water Bottle

Backpack/Daypack

Treats & snacks (if you want)

Hat

## **Camp Rules:**

No smoking or chewing tobacco products, or alcoholic beverages, illegal drugs, firearms or fireworks. Throwing objects that may cause bodily harm to another camper is strictly prohibited. Due to intense activities no pets will be allowed. Any personal vehicles will remain in designated parking areas. Camp curfew is 10:30 pm each night. **Adult chaperones will be provided for each group of students**, and both will stay at camp site for the week, unless prior permissions are obtained. Respect for adult supervision is expected. All campers are to remain at camp for the duration of WyRED and may only leave when given permission by directors. If rules are violated campers will contact parents/guardians for immediate dismissal. Successful learning and camping will be achieved if all rules are followed and order maintained. These rules are in place for your protection and comply with public safety standards.



# Range & Land Judging Contest



## DATES:

Practice: June 9, 2016

Contest: June 10, 2016

Registration open until:  
June 3, 2016

## TIMES:

Practice: 1:00 pm–9:00 pm  
(Supper Provided)

Contest: 8:00 am–2:00 pm  
(Lunch Provided)

## DIVISIONS: (2016 graduates are eligible if 18 yrs.)

### INDIVIDUAL

- ⇒ Brush Popper: 9 yrs.– Under
- ⇒ Range Riders: 10 yrs.–13 yrs.
- ⇒ Open Youth: 15 yrs.–18 yrs.  
(may be FFA, 4-H, etc.)
- ⇒ Open Adults: 19 yrs.–over  
(non-professionals)
- ⇒ Open Professionals:  
Professional range personnel

### TEAMS

- ⇒ 4-H:  
members 14-18 yrs.
- ⇒ FFA:  
members 14-18 yrs.
- ⇒ Open Youth:  
15 yrs.–18 yrs.

## Competition Rules & Guidelines:

1. Teams will consist of four members at a maximum.
2. Team points will be scored from the high three members' individual scores.
3. FFA Chapters may enter more than one team.
4. The range plant identification, plant anatomy, and range management score are the contest scores used to determine team scores.
5. FFA team members must be at least 14 yrs. And no more than 18 yrs. By competition date. 2016 high school graduates are eligible.
6. FFA team members must be from the same chapter.
7. 4-H team members must be from the same state.
8. Team members must be designated at the beginning of practice on Thursday, June 9, 2016.



# WyRED 2016 Schedule—*TENTATIVE*

<u>Monday, June 6, 2016</u> 12:00 pm Registration, Timber Creek Ranger Station 1:00 pm Welcome/Camp rules 1:30 pm Intro to Ranch Planning Stocking Rates Resource Inventory Management Decisions 5:30 pm Knowledge Competition 6:00 pm Dinner 7:30-9 pm Camp Fire and Games 10:30 pm Camp Curfew	<u>Tuesday, June 7, 2016</u> 7:00 am Breakfast 8:00 am Plants—From the Top 8:30 am Group Breakout—Plant Parts 12:00 pm Lunch 1:00 pm Intro to Ecological Sites and Rangeland Health 5:00 pm Knowledge Challenge 6:00 pm Dinner 7:00-9 pm Basic GPS use w/Map Skills & Aerial Photo Interpretation 10:30 pm Camp Curfew	<u>Wednesday, June 8, 2016</u> 7:00 am Breakfast 8:00 am Wildlife Management w/ work- ing with the Public 12:00 pm Lunch 1:00 pm Grazing Management Producer and Federal Land Management Strategy 5:00 pm Daily quiz 6:00 pm BBQ Extravaganza—Agency Round Robin / CAREERS 7:00-9 pm Work on Plant Presses, Q&A with Instructors and Presenters 10:30 pm Camp Curfew
<u>Thursday, June 9, 2016</u> 7:00 am Breakfast 8:00 am Heart Mountain Ranch—The Nature Conservancy Tour & Conserva- tion Project 12:00 am Lunch 1:00 pm Contest/Test Practice 6:00 pm Dinner 7:00-9 pm Free time 10:30 pm Camp Curfew	<u>Friday, June 10, 2016</u> 7:00 am Breakfast/ Camp cleanup 7:30 am Contest/Final Exam 12:00 pm Contest Ends 12:30 pm Lunch 1:30 pm Awards Ceremony <b>End of WyRED 2016</b> <b>Fill out Evaluations</b>	

**\*\*We will have short fun activities to break up the educational sessions.\*\***

\*Please see camp rules and participation agreement on page 3. Each camper must bring a plant press to store and mount collected specimens. These presses can easily be made with two pieces of plywood and several pieces of card board, each 12" x 18" and bound together with small ropes. The press should be big enough for about 50 plant speci-  
mens. If completing an electronic press, it is still suggested that you present a plant press with the specimens harvest-  
ed to do the electronic press. If with a team, this plant press can be completed as a team if accompanied by individual  
electronic plant collections.



**Wyoming Resource Education Days (WyRED)****June 6 - 10, 2016****REGISTRATION FORM**

Name \_\_\_\_\_ Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Chaperone or Adult Leader accompanying minors throughout the week\*\*\*: \_\_\_\_\_

Health form must be filled out and sent in with this application. SEE FORM ON THE REVERSE.

	On or Before May 13, 2016	After June 3, 2016**	Total
Pre-registration for WyRED camp, by May 13, 2016	\$175.00	\$200.00	_____
(Includes: Range Camp and State Range Judging Program, meals and camp fee; applicant must have completed the 8 <sup>th</sup> grade)			
Pre-registration for State Range Judging Contest	\$50.00	\$60.00	_____
only (includes practice and Contest, Thurs. & Fri. with meals Thursday Supper, Friday Breakfast and Lunch, plus 1 night lodging)			
		Total*	_____

**\*NOTE: Payment and registration prior to May 13<sup>th</sup> is important, however school vouchers will be accepted at registration time.**

**\*\*Registration closes June 3, 2016. \*\***

**\*\*\* An adult chaperone must be present throughout the entire week of camp. If attending as an individual, or an advisor is not able to attend please contact the host Conservation District to make arrangement prior to attending camp.\*\*\***

**CONTEST REGISTRATION SECTION**

RANGE JUDGING CONTEST DIVISIONS – indicate the division you will enter (Age after July 1, 2016)

**INDIVIDUALS**

Professional      Open Adult (19 & over)      Open Youth (14-18)      Range Riders (10-13)      Brush Poppers (9 & under)

**TEAMS**

4-H      FFA      Open Youth

Please list team member names:

**PARTICIPATION AGREEMENT**

If an injury or illness develops during an activity or event, medical care will be provided and I will be notified as soon as possible. I understand that it is my responsibility to provide updates of health status, any changes in health conditions or medicinal needs prior to events in which this youth participates. I also authorize each of the following to occur: If an injury or other medical condition occurs or arises, I grant permission for medical treatment to be obtained for the youth and authorize the physician and/or the other medical staff to employ such diagnostic procedures and medical treatment as deemed necessary. - I authorize the release of any medical records necessary for treatment, referral, billing, or insurance purposes. - I give permission for this entire form to be photocopied. - I understand that I am financially responsible for any and all charges for any medical attention provided to the indicated youth. I agree that all activities and use of all facilities relating to participation in WyRED activities shall be undertaken at the sole risk of the youth/family. The WY SRM, its officers, representatives, volunteer leaders and youth shall not be liable for any claims, demands, injuries, damage, actions or causes of action, whatsoever, to me, my family, or my property arising out of or connected with participation in WyRED or the premises where the programs/events occur. I do hereby release, discharge, and hold harmless the WY SRM, its officers, representatives, volunteer leaders and youth from all such claims, demands, injuries, damage to person or property, actions or causes of action, including but not limited to all acts of active or passive negligence on the part of the WY SRM, its officers, representatives, volunteer leaders and youth. ***I have read, understand, and agree to the terms and conditions of this release, camp rules and conditions on page 3.***

***By signing, I am also indicating this was done freely and without inducement.***

**Signatures:**

**Applicant** \_\_\_\_\_ **Parent/Guardian** \_\_\_\_\_ **Date** \_\_\_\_\_

**Make Checks Payable To:** Meeteetse Conservation District or MCD and mail to WyRED, c/o MCD, PO Box 237, Meeteetse, WY 83433.

In the event of questions call 307-868-2484

**Wyoming Section Society for Range Management—WyRED Camp**

**Health Form**

**Contact Information:**

Participant's Name: (First) \_\_\_\_\_ (Last) \_\_\_\_\_ (MI) \_\_\_\_\_

Address: \_\_\_\_\_ (City) \_\_\_\_\_ (State) \_\_\_\_\_ (Zip code) \_\_\_\_\_

Participant's Phone: \_\_\_\_\_ Birth Date: \_\_\_\_\_ Age: \_\_\_\_\_ Gender: \_\_\_\_\_

**EMERGENCY CONTACT:**

Name(s): \_\_\_\_\_

Relationship to Participant: \_\_\_\_\_

Primary Phone: \_\_\_\_\_ Secondary Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

**HEALTH INFORMATION:**

Does the participant have any known health concerns: (Asthma, Bronchitis, Diabetes, Fainting  
Spells, Heart Trouble, High Blood Pressure, Seizures, Others): \_\_\_\_\_

\_\_\_\_\_

Does the Participant have any Allergies to DRUGs: \_\_\_\_\_

Does the Participant have any Allergies to FOODs: \_\_\_\_\_

Does the Participant have any Allergies or reactions to things in NATURE: (Bee Stings, Hay fever,

Ivy/Sumac/Oak, Other): \_\_\_\_\_

Medications: Requires Medications (Please List all with dosages or state Does not Require):

\_\_\_\_\_

**ADDITIONAL INFORMATION:** \_\_\_\_\_

\_\_\_\_\_



**THE NATURE CONSERVANCY AND TRAIL CREEK PARTNERS  
LIABILITY WAIVER & RELEASE AGREEMENT**

**Preserve Name and Location:** Heart Mountain Ranch Preserve- Powell, Wyoming

I, \_\_\_\_\_, acknowledge and understand that during my visit to the Heart Mountain Ranch Preserve ("Preserve"), I may encounter certain dangers and risks of injury and death because of my visit. The dangers that I may encounter include, by way of example only and without limitation:

Venomous snakes, ticks, yellow jackets, bees, wild animals (such as grizzly bears), poisonous vegetation, rugged terrain, slippery rocks, cliffs, dense brush, fire, and harsh and quickly changing weather conditions and lightning and hail.

1. I acknowledge that The Nature Conservancy ("TNC") and Trail Creek Partners, a Wyoming general partnership ("TCP") make no assurances or representations regarding my safety while on Preserve Property and TCP Property. I agree that I am participating at my own risk and will take all necessary precautions to protect myself and my children and wards. I understand that cellular telephone reception may be unreliable. The Preserve is remote and may not be readily accessible by emergency vehicles.
2. I have read, understand, and agree to follow all of the rules, regulations and safety instructions provided by or posted by TNC staff. I agree that TNC has the right to ask me to leave the Preserve Property if I fail to comply with such instructions, or because I may be affecting the health, safety or welfare of others, or for any other reason.
3. I am in good health and am not aware of any physical or medical condition that might endanger me or other participants. I have taken or will take all necessary and appropriate steps to ensure my personal health and safety during my visit to the Preserve, including getting enough rest and carrying enough food and water, medications and protective gear.
4. I understand that I may be photographed during my visit as part of TNC's effort to document its programs to highlight worthwhile projects. I give TNC my permission to use my likeness in, but not limited to, newsletters, reports, and media releases. Use shall be for non-profit, conservation purposes, including conservation, education, and community outreach. I hereby waive any rights to inspect or approve the finished image.
5. I assume all risks in connection with my visit, and agree to release, forever discharge, and covenant not to sue The Nature Conservancy and Trail Creek Partners, and their partners, employees, agents, contractors, directors, and trustees, (collectively the "Releasees") against any and all costs, damages, losses, claims, causes of action, and liabilities ("Losses") which I or any other person who may claim through me may have arising from or in connection with my presence on Preserve Property and TCP Property. The foregoing assumption of risk and release, to the greatest extent allowed by applicable law, expressly includes all Losses that are caused by the active or passive negligence of any Releasee, but excludes Losses to the extent caused by the gross negligence or more culpable conduct of any Releasee. I understand that by making this assumption of risk and release I am giving up certain legal rights.
6. I understand that this waiver applies to me, my family, my wards, and anyone who may represent me. I understand that my participation in this Excursion depends on the completion of this waiver and my agreement with everything in it.

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

*If you are under 18 years of age, your parent or legal guardian must read this Waiver and sign on Page 2.*

**PARENT/GUARDIAN RELEASE**  
(Not required for children 18 years of age or older)

MINOR'S NAME: \_\_\_\_\_

I certify that I am the parent or legal guardian of the above named child, and that I have read the foregoing **Waiver and Release** and hereby sign this Parent/Guardian Release on behalf of the above named minor and on my own behalf. I hereby relinquish any claim that I might have against The Nature Conservancy and Trail Creek Partners, their employees, agents, contractors, directors and trustees, both in my own behalf and in my capacity as legal representative of the minor.

\_\_\_\_\_  
Name of Parent/Guardian (Please print)

\_\_\_\_\_  
Signature of Parent/Guardian

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of Parent/Guardian (Please print)

\_\_\_\_\_  
Signature of Parent/Guardian

\_\_\_\_\_  
Date



# Outdoor Teacher Workshop 2016

**Held in conjunction with WyRED 2016**

*Learning is always fun when it is hands on but, to also do it outdoors....what could be better? This is a week long jam packed workshop covering topics such as plant anatomy, plant identification, soil basics, ecological sites, rangeland health and so much more. Join us for good company, great food and exceptional classes!*

**Place:** Timber Creek Ranger Station

**Options (pending approval):**

<i>Options</i>	<i>Credits</i>	<i>Description</i>	<i>Cost</i>
<b>Option #1</b>	1 UW Credit	<b>Dates:</b> June 6 12:00 pm-9:00 pm June 7 7:00 am-9:00 pm	Early Registration May 13th- \$45 Late Registration June 3 rd- \$50
<b>Option #2</b>	3 UW Credits	<b>Dates:</b> June 6 12:00 pm-June 10 2:00 pm	Early Registration May 13th- \$175
<b>Option #3</b>	1.5 PTSB Credits	<b>Dates:</b> June 6 12:00 pm-9:00 pm June 7 7:00 am-9:00 pm	Early Registration May 22nd- \$45
<b>Option #4</b>	3 PTSB Credits	<b>Dates:</b> June 6 12:00 pm- June 10 2:00 pm	Early Registration May 22nd- \$175 Late Registration June 5th- \$200

## **Important Information:**

- All registrations include lodging and meals, and class materials.
- Participants who choose the UW Credits will be responsible for the \$50 per credit fee due to the University of Wyoming.
- The Uinta County Conservation District Board of Supervisors will reimburse Uinta County participants who complete the workshop.
- For registration forms please go to [www.uintacountycd.com](http://www.uintacountycd.com) under Education/Workshops/Teacher Workshops.

For questions please contact: Briar Harris 307-787-3070

**[www.uintacountycd.com](http://www.uintacountycd.com)**

# Special Thanks to our Generous Supporters



Answers from page 5

## Do You know Your Roots?

1. Stoloniferous Rhizome
2. Corm
3. Tuberous
4. Rhizome
5. Fibrous