

The Yellowstone Institute



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1985

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The Yellowstone Library & Museum Association is a non-profit, tax-exempt organization founded in 1933 to assist with educational and scientific programs in Yellowstone National Park which aid interpretation and related visitor service activities of the National Park Service.

Yellowstone Library & Museum Association
P.O. Box 117
Yellowstone National Park, Wyoming 82190

Phone: 307-344-7381

Extension 2349 Business Office
Extension 2384 Director's Office



P.O. Box 117

Yellowstone National Park, Wyoming 82190

307 334-7381 Ext. 2349

February 1, 1985

Dear Reader,

The magic and mystery of Yellowstone were recognized long before the area was declared the world's first national park. Human eyes looked upon this land for perhaps 10,000 years before John Colter saw what he could not explain.

In 1985, almost three million pairs of eyes will follow the park's roadways and walkways and gaze at the scenic, hydrothermal, and wildlife wonders of Yellowstone. About one in one hundred will leave the standard routes to wander farther and delve deeper into the park's wilderness.

One hundred times fewer still, only one in ten thousand, will discover and participate in the Yellowstone Institute. Through the Institute you can explore the secrets of Yellowstone, learn about the wonders of the land and its life forms, enjoy a distinctive experience, meet people with similar interests, and learn from top-notch instructors who are knowledgeable, sensitive, and perceptive about their subjects.

Whether you're seeking a new educational experience, a serene rejuvenation, a backcountry adventure, an unusual and economical vacation, or academic credit, the Yellowstone Institute can be your source.

Make Yellowstone part of your life this year. Join us at the Yellowstone Institute.

Sincerely,

Gene Ball, Director

Yellowstone is a place that is
kind to the eye,
and to the spirit.
Like a favorite song,
it can be enjoyed
over and over again.

For days serene and sweet,
it deserves reverence.
For days severe and unrelenting,
it demands respect.

Yellowstone is fire and ice—
a place where you can lose yourself,
a place where you can find yourself,
A land that is restless and enduring,
rugged and yet vulnerable,
a place wild and free, but surrounded.

This is a good time to see Yellowstone again.

GENERAL INFORMATION

Tuition

Tuition fees are listed in the description of each course. Unless otherwise specified, the tuition charge does not include lodging, meals, books, course materials, transportation, or university credit fees.

There are discounts for current year members of "Friends of the Yellowstone Institute."

Registration

To register, complete and mail the attached registration form along with the tuition fee (and cabin fee if applicable).

Most courses are limited to fourteen participants. Early registration is advised.

Several weeks before class begins, each student will be mailed a Yellowstone National Park entrance and campground fee waiver plus a list of equipment to bring, course study materials, and recommended readings.

Cancellation Policy

Participants who cancel their registrations at least one month prior to the first day of class will receive an 80% refund of their tuition and a 100% cabin fee refund. Later cancellations will be refunded at this rate only if the vacancy can be filled from the waiting list.

A course may be cancelled if fewer than eight persons are enrolled one month prior to the opening date. Enrollees will be notified immediately, and a full refund will be mailed promptly.

Few courses are cancelled, but it is essential that registrants provide an address and phone number where they can be reached one month before the course starts. The registration form provides a space for this information.

Location

A majority (75%) of the courses are conducted out of the National Park Service facility at the historic Buffalo Ranch, which is located in the beautiful Lamar Valley in the northeast region of the Park. The road sign simply reads "Lamar Station," see map.

Cabins

There are thirteen sleeping cabins and a large building which contains a kitchen, two classrooms, and bathrooms. The facility, though clean and adequate, is fairly simple. Life there has been affectionately described as "indoor camping."

Cabins have two or three beds; one has four. They have no plumbing or heating. Everyone must bring his/her own sleeping bag.

The main building, located near the cabins, is heated and has three modern bathrooms with showers plus a modern kitchen where people do their own cooking.

Cabin reservations should be made when registering for class. The fee is \$6 per person per night. Space is limited. Request for cabin space for the night before and/or the night after class will be granted if possible.

For part of the season, cabins may be available without reservations on a first-come basis. Cabin rental for family members of participants may be allowed also. A copy of the Institute policy regarding accompanying family members will be mailed on request.

Although residency at Lamar is optional, participants and instructors from past years have found that this living situation contributed to their experience and learning about Yellowstone.

Pets and RV Units

Pets are not allowed at Lamar, and use of camping and recreational vehicles is not permitted on the grounds at the Yellowstone Institute facility.

Other Accommodations and Camping

For those who choose not to stay at Lamar, other nearby sites in the Park include campgrounds at Pebble Creek (9 miles east) and Slough Creek (7 miles west) or lodging at Mammoth Hotel (29 miles west), Roosevelt Lodge (11 miles west), and Canyon Lodge (30 miles southwest). Motels are available outside the Park in Montana at Silver Gate (19 miles east) and Cooke City (23 miles east). A list of nearby facilities will be sent on request.

Food and Preparation

Unless otherwise specified, participants must provide their own food. There are stoves and refrigerators in the kitchen, but space is limited. Basic cooking and eating

utensils are provided. Food preparation should be kept rather simple.

Academic Credit

Courses for which academic credit is available are so designated in the course descriptions. An explanatory sheet detailing number of credits, type of credit, registration costs, and the address of the accrediting institution will be sent to registrants who indicate they are enrolling for credit.

Credit seekers may be required to take an exam, submit field notes, and/or complete a post-course project.

Institutions which offer credit include the University of Montana, University of Idaho, Brigham Young University, and Ricks College. Registration forms for academic credit will be provided on the first day of the course. Students will be responsible for completing and mailing forms and paying the necessary fee for credit enrollment (usually about \$20).

Students may also seek to enroll through their own university under a plan for independent study. Cooperation from Yellowstone Institute personnel may be requested through the director's office.

Scholarships

A small number of tuition scholarships will be awarded based on interest, background, and actual financial need. Send stamped, self-addressed envelope for application form.

Plans for a scholarship program for teachers from states adjoining Yellowstone are being prepared. Inquire after March 20, 1985.

Transportation

Participants must arrange their own transportation to and from Yellowstone and to the location where the class begins on the first day. Where appropriate, vehicles will be provided for travel associated with the courses.

Weather

Much class time will be spent outdoors. Snow can fall any time in Yellowstone. Students should be prepared for a range of mountain weather conditions and possibly cold temperatures.

Physical Condition

Participants should be in good health for these courses which are conducted primarily in the field. Most

will require at least some hiking at higher elevations. Classes which involve backpacking, horsepacking, and canoeing will be more demanding. Be sure to ask in advance if you have any questions on this matter.

Insurance and Liability

Participants must provide their own health and accident insurance. Please read and sign the liability waiver on the registration form.

Wyoming Recertification Credit

For Wyoming educators, most Institute courses have been approved by the Wyoming State Department of Education for recertification credit. There is no extra charge for this credit. Send a stamped, self-addressed envelope for details or enclose a note with the registration form.

Courses are marked to indicate approval and the number of credit hours. For example, a course coded "WRC-1" has a Wyoming Recertification Credit value of one hour.

For other states, see the paragraph below.

Teacher Recertification Credit

Yellowstone Institute courses should meet the requirements set by state or local school agencies for recertification credit or professional growth. Institute personnel will lend

assistance to any teacher who wishes to pursue the matter. Many school districts have guidelines for individual study projects which can be approved locally. In other cases a request must be submitted to the State Department of Education.

Books

Most courses will not require textbooks. Information on books will be mailed with the student packet along with how-to-order details.

Friends of the Yellowstone Institute

The "Friends" association was begun two years ago. It is a group of individuals dedicated to supporting the educational programs of the Yellowstone Institute.

Projects such as the Institute normally have costs that exceed income. Gifts, made through the sponsoring organization, the Yellowstone Library and Museum Association, are tax deductible and enable the Association to continue helping people experience, understand, and appreciate the Yellowstone country.

Donors will receive discounts on course fees, a 15% discount on books sold in Visitor Centers or by mail,

and Institute schedules mailed First Class for early delivery. There will also be invitations to special activities, and a newsletter will be launched in the spring of '85.

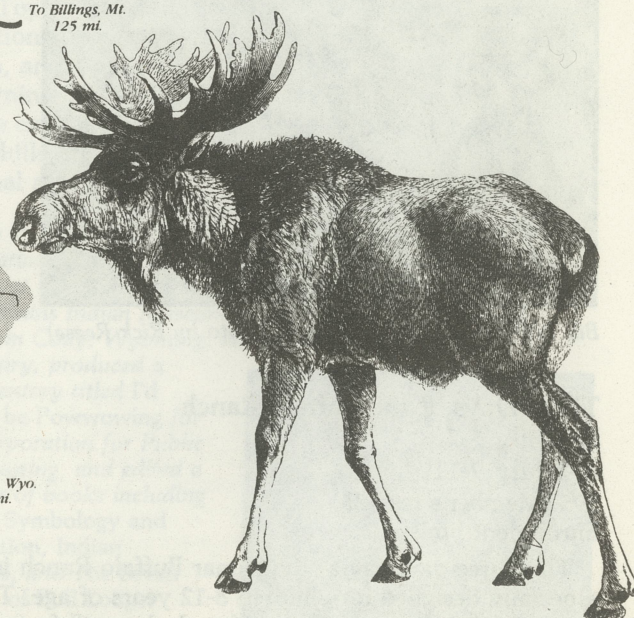
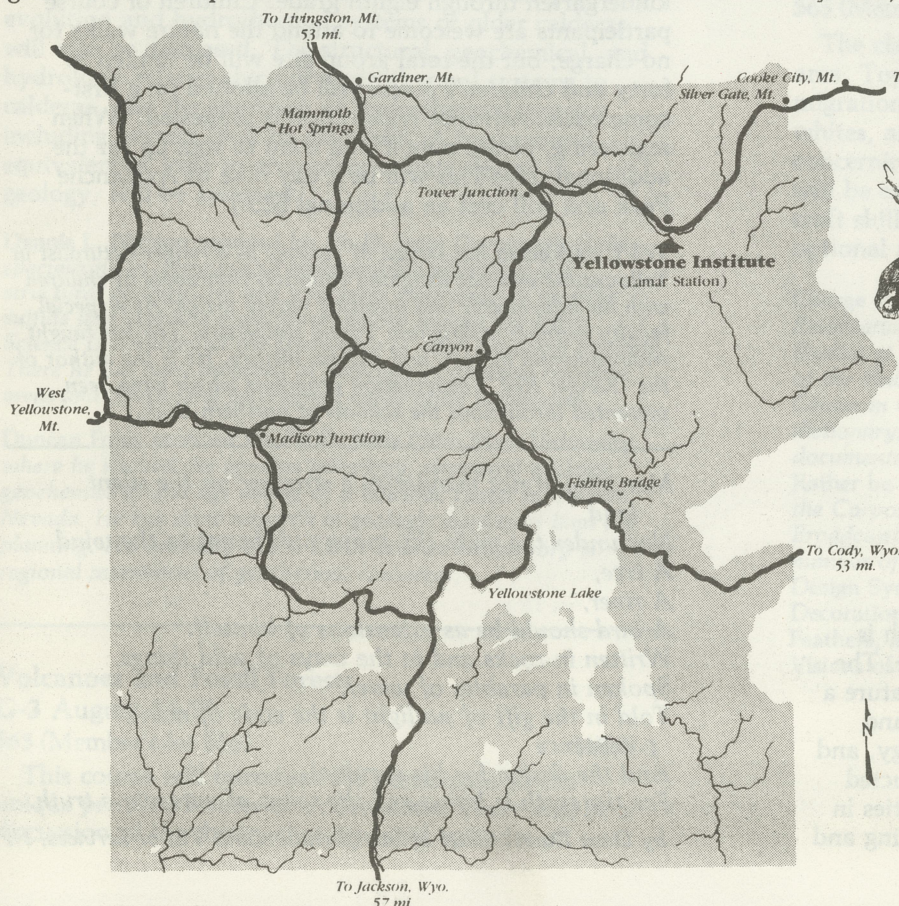
To become a member of the "Friends" association, send a gift to the address below. Memberships begin at \$25 and include immediate family.

For Additional Information
Write or Phone:

Yellowstone Institute
P.O. Box 117
Yellowstone National Park
Wyoming 82190

Director's Office at Mammoth Hot
Springs
307-344-7381 Ext. 2384

Institute Office at Lamar
(after June 10)
307-344-7749



Lamar Station
19 miles west of Silver Gate, Montana
11 miles east of Tower Junction
Elevation 6560 feet

ARCHEOLOGY

People of the Yellowstone High Country: The Field Archeology of Yellowstone National Park

A-1 July 12-14

\$105 (Member's fee \$95)

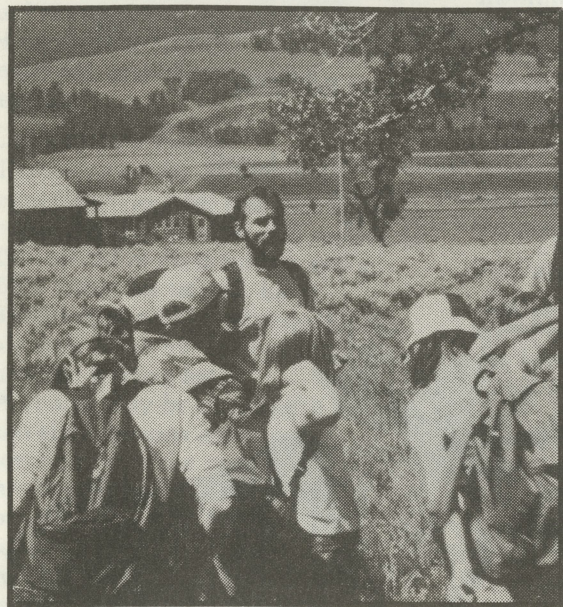
WRC-1½

Academic credit available (1 quarter hour)

Yellowstone National Park has a +7000-year history of use by Native Americans. The course will include lectures covering basic archeological techniques, and visits to archeological sites and raw material resources, along with discussions of plant and animal resources. Also covered will be topics such as prehistoric human ecology in Yellowstone Park and the park's role in Indian lifeways during the early historic period.

Gary A. Wright, Ph.D., has been active in archeological investigations for several years in Yellowstone and adjacent areas. He is the author of numerous articles for professional journals, and his latest book is The People of the High Country.

FAMILIES AND CHILDREN



Bill Williams at Buffalo Ranch (Photo by Rick Reese)

Three Days at the Buffalo Ranch

K-1 July 5-7

K-2 July 9-11

\$95 (Member's fee \$85)

Enrollment limit: 20

This three-day stay at the Lamar Buffalo Ranch is especially designed for children 8-12 years of age. The morning and early afternoon of each day will feature a field trip during which children will learn plant and animal identification, general principles of ecology, and natural history. Educational games will be conducted each afternoon followed by supervised art activities in which children will be assisted in drawing, painting and

sculpting the plant and animal subjects they have observed. In the evening wildlife films will be shown and discussed. *Fee includes meals and lodging: children must provide their own sleeping bags.*

Cindy Christin has a master's in elementary education. She has been an instructor of this course for three years and will supervise and instruct students in arts, crafts, and camp activities.

Bill Williams is a junior high teacher and has a degree in environmental studies. He has had considerable experience teaching in outdoor education programs for elementary and junior high age children.

Laura Mendelsohn teaches in the Yellowstone National Park School and serves as a consultant for NPS school field programs. Her background includes extensive experience in outdoor education in Alaska with the U.S. Forest Service.

Cynthia L. Andrus has a degree in elementary education with science as her field. She is a year-round participant in outdoor sports and has certifications in advanced first-aid, lifesaving, campcraft, and nature interpretation.

Interpreting Yellowstone with "Ranger Ted"

T-1 July 15-16 (optional additional day on 17th)

T-2 August 5-6 (optional additional day on 7th)

\$65 (Member's fee \$55)

WRC-1

College credit available (1 semester hour)

Participants in this course will join the instructor in five different environmental education nature walks and programs. Special themes which will be developed include the kinship and interdependence of all life, predator-prey relationships, and wilderness ecosystems. Educational goals and techniques will be discussed and demonstrated, and participants will learn first-hand how to provide effective field instruction for children. The course will be especially appropriate for teachers of kindergarten through eighth grade. Children of course participants are welcome to attend the nature walks for no charge, but the total group size will be limited to forty and children's places will be allotted on a first-come basis. Advance registration is suggested. (When registering, please note if you want to sign up for the additional day. This will be a day hike to Avalanche Peak and will cost an additional \$25.)

Ted J. Parkinson has served 37 seasons as a ranger-naturalist in Yellowstone and has delighted countless thousands of children with his informative and inspiring nature walks. As a special faculty member at Brigham Young University, Ted has taught environmental biology and natural history. He is the author of the "Ranger Red" conservation programs which have been presented throughout the schools of northern Utah.

Man should not wander as a stranger on the silent
land,
Nor under the wide sky move indifferent to the wind.
A tree,
A river,
A bird should be as extensions of himself.
Written in rocks and in the ways of wild things,
Spoken in parables of water,
Told in the gift of sunlight is the code of man's
existence
And the design for his survival...
For the earth is home and the ways of nature are truth.
by Dave Dame, Chief of Interpretation and Visitor Services, NPS

GEOLOGY

Geology of the Yellowstone Country

G-1 June 24-28

\$195 (Member's fee \$185)

WRC-1

College credit available (2 quarter hours)

This course, conducted in the natural field laboratory of Yellowstone Park, will concentrate on the geological evolution of the area. Topics to be covered include volcanic rocks and processes, glaciation, earthquakes and faulting, hydrothermal features, sedimentary rocks and processes, metamorphism and tectonics. Completion of an introductory geology course is preferable but not required.

David Fountain, Ph.D. is an associate professor of geology at the University of Wyoming. He has taught numerous field courses in Yellowstone and Glacier National Parks and has served as co-instructor in a National Science Foundation course for science teachers. His research interests are crustal evolution and structure which he has studied in Europe, Canada, the northwest Pacific Ocean, and the Rockies.

Calderas and Hydrothermal Systems

G-2 August 5-10

\$355 (Member's fee \$340)

Enrollment limit: 18

College credit available (2 quarter hours)

WRC-2

This seminar will be a technical discussion of volcanic rocks (emphasizing ash flow tuff volcanism), caldera cycles and hydrothermal systems. The Yellowstone caldera will be used as a lecture and field example. The evolution and hydrothermal systems of older calderas will also be discussed. The structural, geochemical, and hydrologic relationships of hydrothermal systems to calderas, and the spectrum of hydrothermal systems, including geysers, will be discussed. A background, equivalent at least to an undergraduate degree in geology, will be assumed.

Dennis L. Nielson received his Ph.D. from Dartmouth College specializing in igneous and metamorphic petrology and structural geology. He had five years experience in massive sulfide and uranium exploration before joining the Earth Science Laboratory at the University of Utah Research Institute. There he has been involved in mapping geothermal resource areas and developing geothermal exploration techniques.

Duncan Foley received his Ph.D. from Ohio State University where he studied the igneous petrology, structural geology, geochemistry, and age dating of a volcanic center in western Nevada. He has done research in geologic aspects of land use planning. His specialty at the Earth Science Laboratory is regional assessment of geothermal resources.

Volcanoes and Fossil Forests

G-3 August 14-15

\$65 (Member's fee \$55)

WRC-1

This course will introduce the participant to the unique petrified forests of Yellowstone. There will be a discussion of the theory that repeated episodes of



John Good with study group. (Photo courtesy of John Good)

volcanic activity buried living forests in ash and mudflows, and mineral-bearing hot water slowly petrified them. The first day of the course will involve a field trip by van to observe and discuss the volcanic history of Yellowstone and the Absaroka and Beartooth Mountains. The second day will be devoted to an all-day hike on Specimen Ridge.

John Good was chief naturalist of Yellowstone National Park for six years. During his distinguished career in the National Park Service he has served as superintendent of Acadia and Everglades National Parks and assistant superintendent of Yosemite. He holds a masters degree in geology and is a fellow of the Geological Society of America.

HISTORY, ART, AND LITERATURE

The First People and Yellowstone

H-1 June 22-23

\$65 (Member's fee \$55)

WRC-1

The class theme will be Indians and the Yellowstone area. Topics to be addressed will include tribal origins, migrations, territories, treaties, interrelationships with whites, and regional incidents. Attitudes and folklore concerning the land and animals common in Yellowstone will be explored, and a workshop on traditional art, craft skills, music, and dance will be offered as an optional activity.

George P. Horse Capture was born on the Fort Belknap Indian Reservation. He was assistant professor of Native American Studies at Montana State University before becoming curator of the Plains Indian Museum at the Buffalo Bill Historical Center in Cody, Wyoming. He has developed a tribal dictionary, produced a documentary titled I'd Rather be Powwowing for the Corporation for Public Broadcasting, and edited a number of books including Design Symbolology and Decoration, Indian Feathers, and The Seven Visions of Bull Lodge.





Bill Lang with class at Lamar. (Photo by Rick Reese)

The Flight of the Nez Perce Through Yellowstone—1877

H-2 July 27-28

\$65 (Member's fee \$55)

WRC-1

This course will trace the path of the fleeing Nez Perce as they raced to sanctuary in Canada. Pursued by the army in the summer of 1877, they passed through some of the roughest terrain in Yellowstone Park. Readings, slides, and on-site visits to historic points along their route will be included in the course.

Bill Lang, Ph.D., is currently editor of *Montana the Magazine of Western History* in Helena, Montana. He has served on the history faculty of Carroll College, the University of Montana and Montana State University. He has written numerous journal articles on the history of Montana and is author of *Montana: Our Land and People*.

The Ways of the Mountain Men

H-3 July 30-August 1

\$105 (Member's fee \$95)

WRC-1

Survival for the early trappers and mountain men of the Rocky Mountain West depended upon their skills as a hunter, trapper, craftsman, botanist, cook, meteorologist, diplomat and psychologist. This course will introduce participants to the "Old Ways" of the mountain men. Demonstration, field work and discussion will be utilized to help participants develop an understanding and appreciation of the skills, crafts, tools and social psychology of these remarkable pioneers.

Fred Donaldson has a Ph.D. in geography and has taught a wide variety of courses on Native American studies, beading and tanning, tracking and stalking, and environmental education. He has authored articles on the mountain men and is a member of the Beartooth Mountain Men.

Artists in Yellowstone

H-4 August 2-3

\$65 (Member's fee \$55)

WRC-1

The course will survey 19th and early 20th century American painting with special focus on the artists who visited and observed the Yellowstone area. The instructor will review the developing aesthetic perceptions of nature and how Yellowstone, with its array of natural wonders, was perceived in the public mind. In addition to slide-illustrated lectures, the class will feature field trips to view scenic locations which inspired works of art.

(NOTE: Mammoth Hotel will be class headquarters for the night of August 2. Early lodging reservations are essential. Write or call immediately for Institute assistance. Fee does not include lodging.)

(Photo courtesy of Buffalo Bill Historical Center)



Peter H. Hassrick has written numerous books and exhibition catalogs on artists and art history of the American West including *The Rocky Mountains: A Vision for Artists in the Nineteenth Century*, *The Way West: Art of Frontier America*, and *Treasures of the Old West*. For the past nine years he has served as the director of the Buffalo Bill Historical Center in Cody, Wyoming.

American Conservation Literature and the National Parks

H-5 August 10-11

\$65 (Member's fee \$55)

WRC-1

The national debate over preservation versus resource development has raged in America for over a century and has generated a rich and enormous literature. It is a literature of controversy punctuated by scientific arguments, passionate appeals, bureaucratic explanations, heroic episodes and bizarre twists. This course will examine that literature through lectures, discussions, instructor synopses, group readings of articles and short essays, and field visits to sites in Yellowstone which are particularly relevant to conservation, wilderness, and national park themes of the course. Participants will be expected to complete some reading prior to the beginning of the course. Several reading items will be sent to each participant upon registration.

Bill Lang, see write-up under "The Flight of the Nez Perce."

"I can think of no way to bring about a greater appreciation of nature...do all in your power to keep the courses so others may share in this wonderful experience." JAMES R. VAUGHN, 1984 PARTICIPANT

Wilderness: The Woman's Perspective

H-6 August 31—September 1

\$55 (Member's fee \$50)

WRC-1

While exploring and hiking in Yellowstone's Lamar Valley, participants in this seminar will discuss current and historical perceptions that women have expressed about nature and wilderness. Topics to be emphasized include women in Yellowstone's history, famous women in outdoor-related fields (such as mountaineering, field sciences, and conservation) and women natural history writers. Participants will be encouraged to bring excerpts from books and magazines and to offer their own experiences on these and related topics for group discussion. (An optional activity will be set for the evening of August 30 if participants' schedules will allow it.)

Laura Mendelsohn will serve as seminar leader. She has worked on wilderness trail crews, as a biological researcher, as a forestry technician, and as leader of environmental education and conservation programs for the Youth Conservation Corps in Alaska. Her extensive field experience includes treks totalling 1000 miles through western wilderness areas in one summer. She currently teaches in the Yellowstone National Park School.

PHOTOGRAPHY

Wildlife Photography in Yellowstone

F-1 June 21-24

\$150 (Member's fee \$140)

WRC-2

With Yellowstone as the focus, this course will emphasize the practical applications of photography rather than technical theory and assumes at least moderate photography experience. It will cover widely varying climatic and temperature zones and will approach outdoor photography as art. Techniques, use of light, equipment, composition, form, and development of the creative eye will be discussed. There will also be special emphasis on the ethics of, and various approaches to, wildlife photography. Participants must provide their own camera, lenses, tripod, film and any other accessories, and should be familiar with the operation of their equipment.

Tom McBride is recognized throughout the West as a photographer and multi-media producer. He has been commissioned by the Library of Congress for still photography; by United Artists for cinematography; and by Stephen Cross for films released by the British Broadcasting Corporation. His photographs have been featured in a number of national magazines and he was judged Photographer of the Year by the Montana Professional Photographers Association. He has taught many seminars in the United States and Canada and emphasizes environmental sensitivity along with photographic technique.

For General Information about Yellowstone National Park campgrounds and opening and closing dates call
VISTOR SERVICES — 307 344-7381

For Information about in-park lodges, hotels, RV parks, marina, and reservations call
TW SERVICES INC. — 307 344-7901

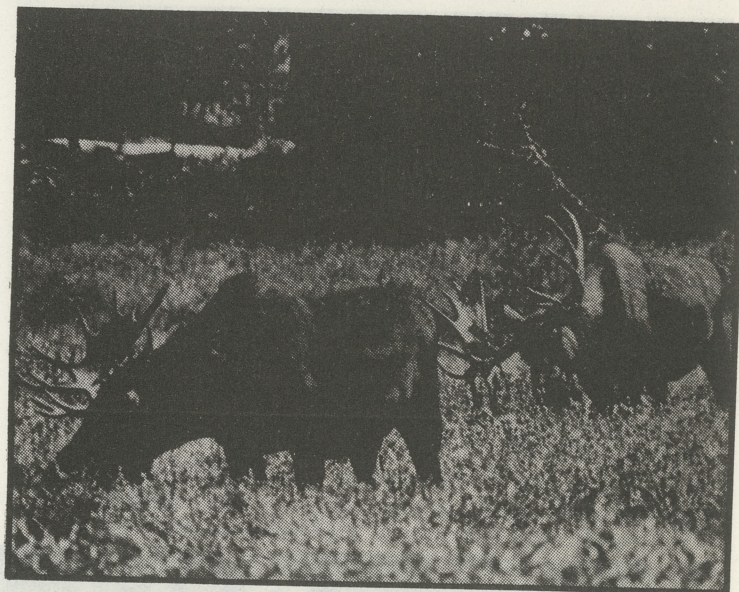


Photo by Gene Ball

Learning Outdoor Photography

F-2 July 12-14

\$105 (Member's fee \$95)

WRC-1½

This course is geared to those who want to develop their skills in outdoor photography. No previous photography experience is necessary. The course will provide instruction on all aspects of the use of the camera, proper exposure, composition, and uses of tripods and wide angle, telephoto, and close-up lenses. Special emphasis will be given to seeing and interpreting a variety of Yellowstone subjects including wildflowers, water scenes, landscapes and wildlife. The majority of the time will be spent in the field.

Pete Houdeshel's photographic prints have been featured in galleries in over 25 cities across the nation and his clients include Hallmark cards, Marriott Hotels, Aloha Magazine, Hyatt Regency Hotels, Guest Information and others. He worked for ten years for the award-winning New Worlds Magazine and has a special interest in discovering how to present scenes with imagination and clarity. Pete flies jets for Western Airlines when he is not out with a camera.

Backcountry Photography Trip

F-3 July 16-20

F-4 August 10-14

\$275 (Member's fee \$260)

WRC-2

This course will cover all of the subject matter in "Wildlife Photography" (above) but will take place in a backcountry setting. The group will spend five days and four nights in remote backcountry locations shooting infrequently viewed scenes. This trip will be in the Yellowstone Lake area and transportation by boat to a drop-off site will be provided. The trip will involve moderate hiking with light packs. Group equipment, food, and other heavy items will be moved from camp to camp by boat. Participants must provide their own sleeping bags, pads and packs. *Fee includes all group equipment, transportation and food.*

Tom McBride (See write-up under "Wildlife Photography").

Wildflowers of Yellowstone

P-1A July 18-19 (Mammoth to Grant Village)

P-1B July 20-21 (Botanical hikes in Lamar Valley)

\$65 (member's fee \$55)

WRC-1

Field identification of the wildflowers, trees, and shrubs of Yellowstone will be emphasized in both of these short courses. Plant ecology, wildflower photography, edible plants and other topics will be discussed depending on the interests of the participants. Slide talks and group discussions will be optional evening activities.

The first course will begin at Mammoth where a bus will be available for group transport. Day number one will be devoted to a tour of the meadows and forests



Institute class with Wayne Phillips at night. (Photo courtesy of Wayne Phillips)

along the road to Norris, Canyon, and Hayden Valley and will conclude at Grant Village. (Note: Early lodging reservations are essential. Write or call immediately for Institute assistance. The new Grant Village facility is situated so that most rooms provide a view of Yellowstone Lake as does the new dining room.) The second day will be spent among the mountain wildflowers on the slopes of Mt. Washburn and the meadows and valleys from Tower Junction back to Mammoth.

The second course will be based at the Yellowstone Institute facility in the Lamar Valley. The first day will consist of short hikes along Rose Creek and Trout Lake. The second day a longer hike (4-miles roundtrip) will be enjoyed from Soda Butte Creek to the meadows of upper Pebble Creek.

Interested persons may enroll for either or both classes. Fee does not include lodging.

Wayne Phillips has a degree in forestry and is a range management specialist with the U.S. Forest Service on the Lewis and Clark National Forest in Great Falls, Montana. He has taught plant identification for the College of Great Falls, is intimately familiar with the vegetation of the mountain West, and has authored several botanical articles. Phillips is an avid wildflower photographer.

Vascular Flora of Yellowstone

P-2 July 29-31

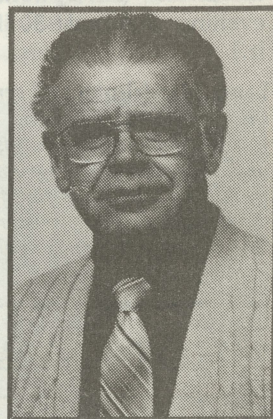
\$105 (Member's fee \$95)

WRC-2

Academic credit available (1 quarter hour)

An introduction to the trees, shrubs and herbaceous plants of Yellowstone will be the goal of this course. Emphasis will be placed on the use of taxonomic keys for identification. Knowledge of basic principles of botany will be assumed. Field trips throughout the Park will bring students in contact with a wide diversity of plants. Included will be a leisurely hike on Mt. Washburn to study alpine and subalpine plant communities.

Richard J. Shaw, Ph.D., is professor of botany and director of Intermountain Herbarium at Utah State University. He co-produced a checklist of the alpine vascular flora of the Teton Range in 1981, he is the author of *Wildflowers of Yellowstone and Grand Teton*, and his current research project is on the flora of Northern Utah.



Edible, Poisonous and Medicinal Plants

P-3 August 16-18 1985

\$105 (Member's fee \$95)

WRC-1½

This course will introduce participants to the edible, poisonous, and medicinal properties of the native plants of western North America. Identification techniques will be presented during field trips and classroom sessions. The poisonous principles, toxicity and poisoning symptoms of plants as well as the medicinal properties of herbs will be discussed and assessed. Edible plants and medicinal herbs will be gathered during a one-day field trip to the nearby national forest and prepared by participants.

Wayne Phillips, see write up under "Wildflowers of Yellowstone". (Photo by Rick Reese)



"The solitary places do not seem quite lonely. At the gates of the forest the surprised man of the world is forced to leave his city estimates of great and small, wise and foolish." — RALPH WALDO EMERSON.

ZOOLOGY

Grizzly Bear Biology, Ecology, and Management

Z-1 June 10-14

\$195 (Member's fee \$185)

WRC-1

College credit available. (1 semester or 2 quarter hours)

This course will deal with a variety of considerations relating to the ecology and management of grizzly bears in the Yellowstone ecosystem. Primary emphasis will be on management, but other subjects include history, reproduction, behavior, population characteristics, food habits, home range, denning, habitat use, management guidelines, recovery plan, and bear-man conflicts. Approximately equal time will be spent in classroom and field studies.

Steve Mealey is forest supervisor of the Shoshone National Forest and holds degrees in forestry, fish and wildlife management, and political science. During the '70s he was deeply involved in grizzly habitat research including work on the Border Grizzly Project and the Yellowstone Interagency Grizzly Bear Study. He has written and published a number of papers including Habitat Criteria for Grizzly Bear Management, Food Habitats of Free-Ranging Grizzly Bears in Yellowstone, and Guidelines for Management Involving Grizzly Bears in the Greater Yellowstone Area, and he participated in the preparation of the Grizzly Bear Recovery Plan.

Large Mammals of Yellowstone

Z-2 June 17-21

\$195 (member's fee \$185)

WRC-1

College credit available. (1 semester or 2 quarter hours)

The principles of animal behavior as they relate to the ungulates of the Yellowstone ecosystem will be investigated in this course. Elk, bison, bighorn sheep, moose, mule deer, and pronghorn will be observed. Emphasis will be placed on observing and recording behavior accurately, interpreting it properly, and analyzing its importance in ecology and management.

Ernest Ables, Ph.D., is Professor of Wildlife Ecology at the University of Idaho. He has spent the past 13 years conducting research, directing graduate students, and teaching. Large mammal ecology and the ecological aspects of animal behavior are his special interests, which have led him to study a wide variety of species in East Africa, Wisconsin, Texas, Idaho and Yellowstone.



Birds of Yellowstone

Z-3 June 25-29

\$195 (member's fee \$185)

WRC-1

College credit available. (1 semester or 2 quarter hours)

This introductory ornithology field course will emphasize field identification and ecological relationships of birds in the Yellowstone ecosystem.

Food chains, adaptations to hydrothermal environments, effects of fire on birds, and habitat selection will be among the many topics discussed during visits to a variety of habitats. Amateur birders as well as teachers, undergraduate and graduate students will find this course extremely informative. Participants must bring binoculars.

Richard F. Follett is author of Birds of Yellowstone and Grand Teton National Parks and Birds of Crater Lake National Park. He is a specialist on the birds of Yellowstone where he worked seven years as a ranger-naturalist and compiled the park's bird checklist.

Natural History of Animal Sign—Tracks, Scat, Hair, Feathers

Z-4 July 15-17

\$105 (Member's fee \$95)

WRC-1

College Credit Available (1 quarter hour)

Animals are elusive in the wild and much of what is learned about them comes from the ability to detect and read their sign. Participants in this course will learn to observe and interpret animal sign and will explore the legacy of the great naturalists and their abilities to observe. Time will be spent in field observation, background lectures and laboratory work.

Jim Halfpenny, Ph.D., is coordinator of the University of Colorado Long-Term Ecological Research Program, and a research associate of the Institute of Arctic and Alpine Research. His major interests are mammalogy, winter, extreme environment and long-term ecology, and natural history. He has taught for fifteen years in the greater Yellowstone ecosystem.

Wolves of Yellowstone: The Missing Link

Z-5 July 20-21

\$65 (Member's fee \$55)

WRC-1

This course will focus on the wolf as the major missing link in the Yellowstone ecosystem. The ecological role of the wolf as a major predator of large ungulates will be examined as will the historical and present status of key wolf habitats in the park. The course will also explore the issues, options and strategies associated with restoration of wolves to Yellowstone.

John Weaver is an endangered species biologist for the U.S. Forest Service in Jackson, Wyoming. He holds graduate and undergraduate degrees in Wildlife Science and has published several scientific papers on wolves including a major treatise on "The Wolves of Yellowstone." He is a member of the Northern Rocky Mountain Wolf Recovery Team.

AN EXHIBITION

WOLVES & HUMANS

GRANT VILLAGE VISITOR CENTER

JUNE 9 - AUGUST 31, 1985

A COOPERATIVE PROJECT OF THE SCIENCE MUSEUM OF MINNESOTA
YELLOWSTONE NATIONAL PARK, DEFENDERS OF WILDLIFE, AND
YELLOWSTONE LIBRARY & MUSEUM ASSOCIATION.

Natural History of Beaver, Ponds, and Marshes

Z-6 August 6-8

\$105 (Member's fee \$95)

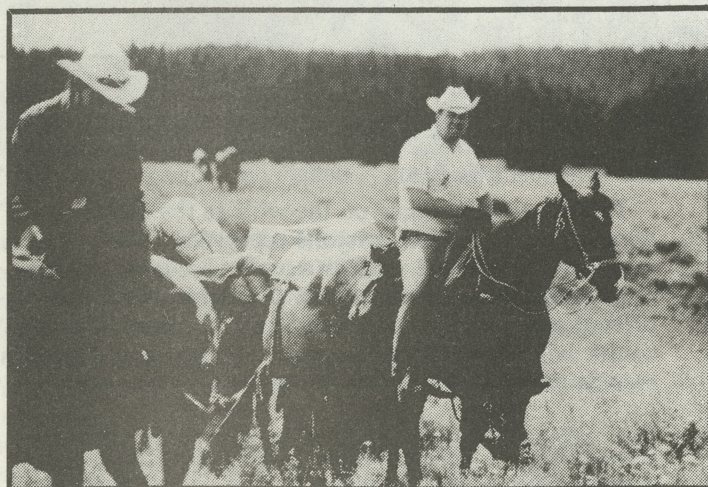
WRC-1½

Academic credit available (1 quarter hour)

The interesting natural history of and current research on beaver will introduce participants to the dramatic role beaver have played in the transformation of the waterways of Yellowstone. Field studies of past and present activity sites will be augmented with comparative photographs and descriptions from the literature. Special attention will be given to relationships with other species associated with beaver ponds and marshes: moose, muskrats, otter, fish, mink, mosquitoes and water birds. Students will discover beaver have had tremendous influence on the Yellowstone ecosystem and how the system has influenced beaver. The starting place will be the Lamar Valley, described by Osborne Russell in *Journal of a Trapper* as "One of the most beautiful valleys in the world." (Optional evening observations of beaver activity will be available.)

Robert J. Jonas, Ph.D., is professor of Biology, Zoology, and Wildlife Biology at Washington State University. His list of published articles on various species includes "Beavers in Yellowstone" for *Naturalist* magazine.

EXPERIENCING YELLOWSTONE



Horsepacking with Richard Clark (Photo by Rick Reese).

Wilderness Horsepacking

E-1 July 22-26

E-2 July 27-31

\$295 (Member's fee \$280)

WRC-2

Enrollment limit: 14

The major theme of this course will be low-impact use of pack stock in the backcountry. In addition to instruction in the use and care of pack and riding horses, participants will also learn how to camp and travel in the wilderness without damaging the fragile country. A four-day ride through the Yellowstone backcountry will provide participants with experience handling packstock. *Fee includes horses, special equipment and food.* Participants must provide their own sleeping bags. This

course takes place in the Bechler country of Southwestern Yellowstone.

Richard Clark, Ph.D., is a native of the upper Snake River Valley and has spent twelve years as a professional guide and outfitter in the Tetons and Yellowstone. He is a faculty member at Ricks College in Rexburg, Idaho. His wealth of outdoor experience has been augmented with academic preparation in biology and botany at Utah State University, the University of Oregon, and Brigham Young University.

Yellowstone Sky Exploration

E-3 July 22-25

\$135 (Member's fee \$125)

WRC-2

Beginners and seasoned sky watches will find an exciting and educational experience as the night sky over Yellowstone is explored in this course. Afternoon sessions (beginning July 22) will include discussions of topics such as Native American astronomy, motions, and changes in the sky, evolution of stars and star systems, black holes and other subjects from the frontiers of modern astronomy. In the instructor's words, "Our approach will be an evolutionary one as we attempt to 'see' the cosmos through the eyes of early people and then develop the concepts and ideas that have led to our present view of the universe." Evening sessions (through the evening of July 25) will be devoted to observation in the clear, dark skies of Yellowstone's Lamar Valley. A telescope will be available, but participants who wish to may bring their own equipment. Everyone should bring binoculars.

Robert C. Hoyle has taught physics and astronomy and served as observatory director at Lenoir Rhyne College and Catawba College in North Carolina. His experience encompasses astronomical research and planetarium astronomy. He has given National Park sky interpretation programs for nine seasons and is now a visiting lecturer in astronomy at the University of North Carolina.

Aesthetics in the Natural Environment

E-4 July 23-26

\$160 (Member's fee \$150)

WRC-2

This course will explore the relationship between two seemingly disparate aspects of American culture; an appreciation of natural systems (including wildlands and wildlife) and the development of a uniquely American musical experience—jazz and blues, a musical form that relies heavily on spontaneous improvisation based on the feelings, mood, and the physical setting of the artist. This course will engage students in a greater appreciation of both through performances by the instructor using various saxophones and through the active participation of the class using voice, hand drums, and simple wind instruments such as kazoos and penny whistles.

The first day will be at Lamar where the class will discuss the history of jazz, delve into some of the connections between aesthetics and the natural environment, and listen to both live and recorded music. The next three days and two nights will be spent in a remote back-country location which will be reached by boat. All transportation, including boats, will be

provided. Participants must provide their own food and camping equipment. A musical background is not necessary for enrollment in the course.

Wilbur Rehmann is the former executive director of the Montana Wildlife Federation and has been actively involved in conservation in the West. He is currently the environment and natural resource program manager for the Northern Rockies Resource Group. He is a professional jazz musician who has performed with Dizzy Gillespie, Arnett Cobb, Jack Walrath, Cheap Cologne, and the Big Sky Mudflaps.

Wilderness Hiking and Camping in Yellowstone

E-5 July 27-28

\$65 (Member's fee \$55)

WRC-1

A moderate hike of 5-6 miles and an overnight in the Yellowstone backcountry will provide the format for this class which will emphasize safety and precautions necessary in grizzly country. The first morning of this course will be devoted to a discussion of the history of bear-man confrontations in the national parks followed by a discussion of techniques for the prevention of such confrontations including some suggestions for dealing with grizzly encounters. The remainder of the weekend will cover camping techniques and further discussion about the current status of the great bear and its uncertain future. Participants must provide their own backpacking gear and food.

Bill Schneider has authored *Where the Grizzly Walks*, the Hiker's Guide to Montana and two dozen feature articles on grizzlies including recent articles in *Backpacker* and *Montana Magazine*. He has a degree in wildlife biology and was editor of the Montana Department Fish, Wildlife and Parks' *Montana Outdoors* for nine years. He is currently editor of *Wild America*, published by the American Wilderness Alliance.

Women and Wilderness: An Introduction

E-6 August 3-4 (Optional additional day on 5th)

\$65 (Member's fee \$55)

This course is designed for women of all backgrounds, including those with little or no previous outdoor experience, and will provide an introduction to the basic practical skills for wilderness travel and camping. Moderate day hikes will incorporate information about the flora and fauna of the Yellowstone ecosystem, discussions of psychological and physical conditioning for wilderness travel, and an emphasis on low impact camping techniques.

(Note: An optional third day will be available for a longer day hike that will provide an opportunity to apply lessons from the weekend session and pursue discussion of topics related to women and wilderness. The fee for the August 5 day will be \$25.)

Jay Shultz Johnson is an outdoor enthusiast with a degree in physical geography. She serves on the Professional Ski Patrol at Bridger Bowl near Bozeman, Montana, and was formerly an Outward Bound instructor in New Mexico.

The Lakes of Yellowstone by Canoe

E-7 August 12-16

\$275 (Member's fee \$260)

WRC-1½

Academic credit available (1 semester hour)

This five-day canoe trip across Lake Lewis and into magnificent Shoshone Lake will provide interpretation of

the lake environment and instruction on low impact backcountry camping techniques. Canoeing skills such as strokes, portaging, safety and tripping (how to pack a canoe) will be studied and American Red Cross canoeing certification may be earned if desired. Fee includes all canoeing equipment, group camping gear, and food.

David J. Thompson is supervisor of the Family and Youth Outdoor Program at Ricks College in Rexburg, Idaho. He has a master's in recreation and 12 years experience in the recreation field. He is the former State Trails Coordinator for the State of Idaho and is a certified Red Cross canoe instructor trainer. He will be accompanied by an experienced assistant.

Fly Fishing the Catch-and-Release Way

E-8 August 19-21 less experienced

E-9 August 23-25 more experienced

\$120 (Member's fee \$110)

Both sessions of this course will emphasize the special nature of Yellowstone fishing—its abundance of native fish and the special regulations and fishing philosophies



Upper Pebble Creek (Photo by Wayne Phillips).

which have enabled park managers to protect and maintain a superb sport fishing resource. The course for less experienced persons will concentrate on the basics and is intended for those who have progressed far enough to purchase their own equipment but who have not spent much time actually fly fishing. About half the course time in this first session will be spent away from the water practicing casting and other techniques.

The session for the more experienced is for persons who have mastered the basics and will focus almost exclusively on fishing Yellowstone's waters. The instructor will act primarily as a resource person in assisting participants in polishing their skills. Most instruction will be on an individual basis or in small groups. Both courses are limited to twelve persons. The instructor will work intensively with four persons each day. During the other two days of the each course, instruction will be primarily in morning and evening groups.

The instructor will discuss fly tying in the evenings.

Richard Parks is the manager of Parks' Fly Shop, a family business that has been in Montana for over thirty years. Richard is highly respected as a fly tier, a teacher and a river guide, and is intimately familiar with Yellowstone's waters.

BOOKS, MAPS AND PAMPHLETS ABOUT YELLOWSTONE NATIONAL PARK

GENERAL

Hamilton's Guide, Lystrup, 160-page guidebook to the Grand Loop tour of Yellowstone with current information on facilities and services. Color photos and maps.\$3.95

National Parkways—Yellowstone, Yandell, 80 large color pages with maps. A photographic and comprehensive guide to the park.\$4.50

National Parkways—Grand Teton, Yandell, 68 large color pages with maps. A photographic and comprehensive guide to the park.\$3.95

Winter Comes to Yellowstone, Canter, 18-page guide for a winter visit with wildlife map and drawings.\$5.00

Yellowstone Ski Tours, Barber, 80 pages. A guide to ski touring in Yellowstone National Park. Information concerning half-day and one-day ski tours in northern Yellowstone, the Old Faithful and Canyon areas.\$3.95

Ski Touring in Northern Yellowstone National Park, Barber, 24-page guide to half-day and one-day ski tours. Information on waxing, winter dangers, animal safety.\$1.25

The Bicyclist's Guide to Yellowstone National Park, Colling, 34-page guide to the vacationing bicyclists of all abilities. Information on accommodations, attractions, adjacent areas, historical anecdotes, maps and more.\$3.95

Park Ranger!, Hoofnagle & Dunmire, 32-page coloring book for kids telling what park rangers do, with strong environmental message.\$1.50

Waterproof outdoor Trail Map, illustrated topo map, Yellowstone National Park. Completely updated 1981, 30" x 30" (scale 1:156,000).\$4.95

Yellowstone Explorer's Guide, Schreier, a color and black-and-white journey into the interior of the park.\$3.95

Teton Explorer's Guide, Schreier, a color and black-and-white journey into the interior of the park.\$3.95

Snow Country, Fuller and Schmidt, 48 pages, full color, on autumn, winter and spring in Yellowstone, with descriptive text.\$4.95

Wilderness Survival, Shank, 208-page book on survival. A must for all who venture into the great outdoors.\$6.95

Winter at Old Faithful, Balthis, Bogan and Hirschmann, 46-page book on a winter visit to Old Faithful. Natural history and ski trails.\$1.95

Yellowstone—A Children's Guide, Balthis, 32-page guide for children with pictures to color.\$1.95

Western Wildlife Portfolio, Jokerst, A set of twelve wildlife prints, suitable for framing. Accompanied by descriptive text.\$4.95

Yellowstone Sport Fishes, Simon, 13 8" x 10" watercolor fish prints suitable for framing, accompanied by descriptive text.\$7.95

Murie Prints, Claus J. Murie, A naturalist's portfolio of eight field sketches, 9" x 12" sheets.\$7.95

Yellowstone Country — Voices and Photographs, Phillips, 95 pages. A meandering book, both in time and mood. Tales of the West with famous quotations.\$3.95

Hiking Yellowstone Back Country, Bach, 228-page tote book on hiking preparations and trails.\$8.95

Yellowstone Trails — A Hiking Guide, Marshall, 120-page backcountry guide covering over 2 million acres and over 1000 miles of trails.\$3.95

Four Season Road, Schullery, 36-page guide book with photos and map to the road from Gardiner to Cooke City through Yellowstone National Park.\$1.25

The Story Behind the Scenery — Grand Teton, Crandall, 48 color pages. Gives the reader an inside view and understanding of the park.\$3.75

Yellowstone Sketches, Dunmire, a set of twelve sketches capturing the essence of Yellowstone, accompanied by descriptive text.\$4.95

Family Fun in Yellowstone National Park, 49 pages. An informative guidebook for the entire family, entertaining camp-and-travel companion.\$2.95

The Last Bit Bear, Robinson, 48-page fable about the adventures of the last bear of its kind in search of the key to survival. (Ages 6-12)\$3.95

Greta Bear Goes to Yellowstone National Park, Rush, 103 pages. A fantasy tale. Greta discovers the wilds of Yellowstone and the magic of living in harmony with nature. (Ages 8-13)\$5.95

Ribbons of Water, Barber. The waterfalls and cascades of Yellowstone National Park, 64 color pages.\$4.95

PLANT LIFE

Life in the Geyser Basins, Brock, 32 pages, color. Describes the fascinating complex of plants and animals living in Yellowstone's hot pools.\$1.25

Field Key to the Flora of Yellowstone National Park, Despain, 300 pages, a taxonomic key to more than 1000 species in Yellowstone National Park.\$4.50

Plants of Yellowstone and Grand Teton National Parks, Shaw, 160 pages of color photos and descriptions of park vegetation from trees to flowering plants.\$5.95

Wildflowers of Yellowstone and Grand Teton, Shaw, 56 pages with color-photos and descriptive text.\$3.95

Mushroom Checklist, McKnight, checklist of mushrooms and other fungi of Yellowstone and Grand Teton National Parks.\$1.00

Orange Trees in a Green Forest, Thoreson, a pamphlet on the mountain pine beetle and western budworm and their effects on Yellowstone forests.\$5.00

GEOLOGY

Geologic Story of Yellowstone National Park, Keefer, 92 pages describing in layman's terms the events that shaped present day land forms and thermal features.\$2.95

Landsat — Yellowstone, aerial photo by the National Aeronautics and Space Administration. (Scene ID #8302141304X0 (22" x 16 3/4"))\$2.75

The Geysers of Yellowstone, Bryan, 225 pages. A comprehensive guide to the largest and most spectacularly varied geyser area on earth. Includes a section on geysers of the world.\$6.95

The Story of Old Faithful, Marler, 48 pages of color pictures, history and facts about the famous geyser.\$1.50

Earthquake, Fisher, 62 pages, highlights of Yellowstone geology with an interpretation of the 1959 earthquake and earthquake effects in Yellowstone National Park.\$1.95

The Night the Mountain Fell, Christopherson, an account of the 1959 earthquake.\$3.95

Guide to Geyser Gazing, Rinehart, 64-page book on geysers, how they function, locations and other interesting facts.\$4.40

Studies of Geysers Along the Firehole, Marler, 54-page book on the studies of geysers and hot springs in one of the largest thermal areas in Yellowstone.\$1.25

HISTORY

The Bannock Indian Trail, Haines, 8 pages about the famous Indian route through the park.\$2.25

Chief Joseph's People and Their War, Josephy, 22 pages describing the futile flight and tragic encounters of the Nez Perce through the Northwest in 1877.\$7.95

Colter's Hell and Jackson's Hole, Mattes, 88-page story of trapper days in Yellowstone and Grand Teton National Parks, with drawings and maps.\$2.25

The Yellowstone National Park, Chittenden, 208-page paperback reprint of a classic, first published in 1895, on early park history.\$6.95

Journal of a Trapper, Haines, ed., 190-page illustrated story of Osborne Russell and his travels while a trapper in the Rockies.\$4.95

The Yellowstone Story, Haines, a two-volume history of Yellowstone National Park with photos. Volume I provides background of Yellowstone by tracing the buildup of knowledge gained from Indians, fur trappers, prospectors and explorers and ends with the enactment of federal legislation to establish the world's first National Park. paperback\$5.95
hardcover\$15.95

Volume II is a record of the first hundred years of the park, a pilot model of a new concept of land use. Out of the Yellowstone experience developed the U.S system of national parks as well as an example for the rest of the world. paperback\$7.95
hardcover\$17.95

The Inn at Old Faithful, Scofield & Schmidt, 24 page stirring narrative of early activities, daring feats of architectural diversity, and a spellbinding account of numerous adjustments and alterations.\$3.00

Old Yellowstone Days, Schullery, 250 pages, brings back the flavor of the "good ole days" of stagecoach travel in Yellowstone through the experiences and feelings of people who helped create the park.\$6.95

Yellowstone Stage Holdups, Haynes, 30 pages, an historical account of the 5 stage holdups during the period of military control of Yellowstone.\$1.00

Discovery of Yellowstone, Langford, Journal of the Washburn Expedition of the Yellowstone and Firehole Rivers in 1870.\$3.95

ANIMAL LIFE

Animal Friends of Yellowstone, Hubbard, 32 large-format pages and handsomely illustrated stories on park wildlife for children.\$1.50

Large Mammals, Craighead, 30-page booklet on how to know them and where to see them.\$1.75

Wildlife of Yellowstone and Grand Teton, Harry & Dille, revised by Shaw, 64 pages with color photos and descriptive text.\$3.50

The Bears of Yellowstone, Schullery, 200 pages, explores the myths and facts about Yellowstone's bears — their natural history, and the evolution of bear management and research in the park. paperback\$5.95
hardcover\$12.95

American Bears, 193 pages, selections from the writings of Theodore Roosevelt, edited by Schullery.\$6.95

Freshwater Wildernes: Yellowstone Fishes and Their World, Varley & Schullery. Illustrated in color by Simon, 132 pages, a beautiful book designed for anglers and nonanglers alike, an award winning publication. paperback\$12.95
hardcover\$19.95

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NEEDS LIST

Among the several thousand readers of this brochure are some who may be able to easily help acquire certain needed items for the Institute classes.

Below is a description of a few such objects. Anyone who has a surplus item or a suggestion regarding a possible source is invited to contact the director's office.

Gifts are, of course, tax deductible.

- two 6 to 8 ft. chalkboards, portable or on rolling stands
- blackout curtains or shades for classrooms
- 20-ft canoe or similar size boat for transporting camping gear for class size group
- general camping gear (to outfit backcountry classes)
- a transportable computer and printer (capable of handling institute registration information, cabin assignments, accounting, and mailing file.)
- 16mm movie projector, sound
- copy machine
- 35mm slide projector
- Sound VCR (½ in. and ¾ in.)
- large color TV monitor for VCR (or standard color set)
- 35mm and/or 2¼ in. camera
- van, 12 passenger (for class transportation)
- projection screen

RESPONSE FORM AND QUESTIONNAIRE FOR THE YELLOWSTONE INSTITUTE

Your answers to the following questions and your comments will help with plans for future activities. Please respond whether or not you are enrolling for a field class this summer.

☐ I am interested in winter courses. Please put me on the mailing list for information. I am especially interested in attending a course on _____

☐ I am interested in summer courses. In addition to those offered I would like to attend a course in Yellowstone on _____

☐ I cannot attend this year, but I do want to remain on the Institute mailing list.

☐ I am *not* interested in staying on the mailing list. Drop my name and save the postage.

Add comments and/or suggestions:

Name _____ Address _____

City _____ State _____ Zip _____

OPTIONAL ☐ I cannot attend this year but would like to support the Yellowstone Institute with my gift of \$ _____
 (See page 5 for a list of membership benefits.)



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REGISTRATION FORM

Name _____ Date _____

Address _____ ☐ Please check if this address is different from the one on the Institute mailing list.

City _____ State _____ Zip _____ Phone _____

Where can you be reached one month prior to course? Address _____ Phone _____

How did you find out about the Yellowstone Institute? _____

☐ Check here if you are an '85 member of the Friends of the Yellowstone Institute or are joining now. (Memberships begin at \$25 and include immediate family.)

Please enroll me in the following courses:

Course Number	Course Title	Dates	Tuition Fee	Are you enrolling for academic credit?
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Release and Assumption of Risk

I am aware that during the courses that I am participating in under the arrangements of the YELLOWSTONE INSTITUTE and its agents or associates, certain risks and dangers may occur, including but not limited to the hazards of traveling in rough terrain, water, and thermal feature areas; accident or illness in areas remote from medical facilities; the forces of nature; and travel by automobile, bus, air or other conveyance. In consideration of, and as part payment for the right to participate in such courses or other activities, I have and do hereby assume the risks and all legal responsibility for injury to myself or loss of my property resulting from participation in these courses or other activities, and do hereby hold the YELLOWSTONE INSTITUTE harmless from any and all liability, actions, causes of action, debts, claims and demands which I now have or which may arise in connection with my participation in these courses or other activities. The terms hereof shall serve as release and assumption of risk for my heirs, personal representatives, executors, administrators, and for all members of my family. I affirm that my general health is good and that I am not under a doctor's care for any condition which will endanger my health or the health of other participants. In case of injury and/or illness, I will bear the cost of any evacuation procedures such as ambulance, helicopter, rescue team and professional medical care.

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Cabin Fee at \$6 per night per person _____

Optional "Friends" membership fee _____

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Box 117
Yellowstone National Park, WY 82190

Date _____ Your Signature: _____

If under 21 years of age, parent or guardian must sign: _____

Please fill out questionnaire on reverse side.