OUTING TOURS
FOR
COLLEGE GIRLS
Announcement for Summer
of
1912
SUMMER CAMPING TOUR
FOR
COLLEGE GIRLS

The Yellowstone National Park
and
Jackson's Hollow

1912

PARTY OF 1911 CROSSING LEWIS RIVER
During the summer of 1911 Dr. Shattuck conducted a party of twenty-two college girls and their friends on a camping tour through the Yellowstone National Park and Jackson's Hollow. The party assembled at Cody, Wyoming, on the 14th of July, and broke camp five weeks later, on August 18th, at the same place. They were accompanied by a complete camping outfit, and each member of the party was provided with a saddle horse. During the five weeks all the principal points of interest in the Park were visited and a day or two spent at Jackson's Lake, where camp was pitched directly opposite the beautiful range of the Teton Mountains.

In all twenty-two different camps were made, and between 500 and 600 miles traveled on horseback. The girls slept in their tents or out under the stars, as they chose; lived in the woods, swam in the lakes, bathed in the streams, fished for trout, saw bears, elk, deer, moose, antelope, buffaloes, prairie-dogs, and coyotes; camped in the pine forests, and in the sage-brush, by lakes, running brooks, water-falls, hot-springs, and geysers.

When night came on the party would gather around the campfire to sing, listen to stories of hunting in the mountains, or hear something about the geology of the region.

The table was excellent and no accidents or sickness marred the happiness of the party.

Dr. Shattuck now offers a similar tour of the Park for the summer of 1912, the particulars of which are set forth in the following pages.

DATE

The party will assemble at Cody, Wyoming, July 5th, 1912, and separate at the same place on August 16th, six weeks later. Last season five weeks were spent in touring the park. At the close of the trip it was the opinion of all who took part in it, that six weeks would have been none too long for an expedition covering so many miles. By adding this extra week, longer stops can be made at favorite camping places, and there will be more time to rest between marches.
The officers of the camp will be as follows

**Director**
Dr. George Burbank Shattuck,
Professor of Geology, Vassar College.

**Chaperon**
Miss Mary Louise Landon,
Instructor in Chemistry, Vassar College.

**Physician**
Dr. Marion Eleanor Leeper,
Assistant Resident Physician, Vassar College.

**Guides**
Mr. Nova E. Brown and Mr. Simon Snyder,
Cody, Wyoming.

Dr. Shattuck will accompany the party and direct its movements during the six weeks of the tour.

Miss Landon, who made the tour last season in the capacity of Assistant, will act as Chaperon during the season of 1912, and represent Dr. Shattuck in the discharge of various duties which pertain to the welfare and comfort of the camp.

Dr. Leeper will act as Physician. There will be no extra charge to members of the party for medical service that can be rendered in camp. In case of prolonged illness, the patient will be removed, if possible, to the nearest hotel in the Park, the parents notified, and the case turned over to other hands as soon as practicable.

**ACCOMMODATIONS**
Khaki tents of ample size and equipment will be provided for all the party. Two students will occupy a tent. Campers will be expected to furnish their own blankets, pillows, towels, duffle-bags, and camp-rolls, for carrying clothing while in camp. Suitable toilet arrangements will be provided in camp.
SHOEING IN CAMP WITH COLD SHOES

TABLE

A table of plain, wholesome, well-cooked food will be provided. Under the circumstances the menu cannot be very elaborate, but it will be appetizing. Fresh meat will be served frequently, and there will be plenty to eat.

TRANSPORTATION

Each member of the party will be provided with a gentle, reliable horse equipped for riding. The transportation of the camp equipment will be in wagons. There will also be provided a spring wagon with seats, in case members of the party do not care to ride horse-back at all times.

CAMP SERVICE

There will be ample and experienced help to look after the stock, cook and serve the food, and care for the camp in general. Members of the party will be expected to look after their own laundry, as it is impossible to provide a special laundry department in the camp.

LECTURES

Lectures will be made a special feature next season. Dr. Shattuck will give campfire lectures on the following subjects:
- Forestry, while camping at Pahaska.
- Volcanoes, at Yellowstone Lake.
- Erosion, at the Grand Cañon.
- Geysers, at Undine Falls.
- History of the Park, at Lone Star.
- Horseback talks on the specific geology of the region will also be given as the party rides past the following points of special interest:
  - Holy City, Sylvan Pass, Mud Geyser, Tower Falls, Mammoth Hot Springs, Obsidian Cliff, and at various points in the Norris, Lower, and Upper Geyser Basins.
ITINERARY

The party will arrive at Cody about 12:30 P. M., July 5th. They will go at once to Hotel Irma for lunch and to change from travelling suits to camp clothes. Trunks will then be packed for storage and left behind. Only the camp outfit packed in duffle-bags and camp-rolls may be taken into camp. No trunks will be allowed.

A short time will be reserved for making small purchases in Cody, when the company will be taken through the Shoshone Cañon to Hanging Rock, where the camp and saddle-horses will be found awaiting their arrival. The rest of the afternoon will be spent in assigning mounts and adjusting saddles. The night of July 5th will be spent at the Hanging Rock camp.

July 6. Horseback march to Pahaska and camp.
July 7. and 8. In camp at Pahaska. Horseback rides to points of interest.
July 9. March to Sylvan Pass and camp for one night.
July 10. March to Yellowstone Lake and camp.
July 13. March to the Grand Cañon and camp.
July 17. March over Mt. Washburne to Lost Creek and camp.
July 18 and 19. In camp at Lost Creek. Side trips.
July 20. March to Undine Falls, and camp.
July 23. March to Obsidian Creek and Camp.
July 24. March to Gibbon Meadows and camp.
July 25. March to Lower Geyser Basin and camp.
July 27. March to Lone Star Geyser and camp.
July 28, 29 and 30. In camp at Lone Star. Trips to Upper Geyser Basin.
July 31. March to Lewis Lake and camp.
HORSES GOING TO PASTURE AT END OF THE DAY

August 1. In camp at Lewis Lake. Side trip.
August 2. March to Snake River and camp.
August 3. March to Jackson's Lake and camp.
August 4. In camp at Jackson's Lake.
August 5. March to Snake River and camp.
August 6. March to Lewis Lake and camp.
August 7. In camp at Lewis Lake.
August 8. March to Yellowstone Lake and camp.
August 9 and 10. In camp at Yellowstone Lake.
August 11. March to Sylvan Pass and camp.
August 12. March to Pahaska and camp.
August 13. In camp at Pahaska.
August 14. March to Graves' Ranch and camp.
August 15. March through Shoshone Cañon to Cody and camp.
August 16. Break camp and take train for east.

If the company wishes, slight changes may be made in this itinerary, from time to time, but in the main it will be followed closely.

MAIL

Mail may be addressed to members of the party, as follows:
To arrive on or before July 5, Cody, Wyoming.
To arrive on or before July 10, Lake Hotel, Yellowstone National Park.
To arrive on or before July 15, Grand Cañon Hotel, Yellowstone National Park.

To arrive on or before July 22, Mammoth Hot Spring Hotel, Yellowstone National Park.
To arrive on or before July 25, Fountain Hotel, Yellowstone National Park.
To arrive on or before July 29, Öld Faithful Inn, Yellowstone National Park.
To arrive on or before August 9, Lake Hotel, Yellowstone National Park.
To arrive on or before August 15, Cody, Wyoming.

Telegrams may also reach the party at the various points mentioned above.

All mail should be sent in care of Dr. George B. Shattuck.
CHARGES AND MEMBERSHIP

The charge to members of the party for the six weeks in camp is $336.00, which is at the rate of $8.00 per day. This does not include the railroad transportation to and from Cody. It does include the entertainment as outlined above from the time the party leaves the train at Cody until they arrive at the station platform again on August 16. There will be no extra charges.

A cheque of $50.00 must accompany each application for membership in the party. The balance of $286.00 is payable on arriving at Cody, July 5th.

If an individual, after paying the registration fee, finds it impossible to take part in the expedition she may secure another to take her place. In event of the expedition not taking place, the money advanced will be promptly refunded.

All applications for membership in the expedition should be addressed to Miss Mary L. Landon at Vassar College, Poughkeepsie, N. Y.

Unless fifteen applications are received on or before May first the expedition will be abandoned.

BANKING FACILITIES

While in Cody, Dr. Shattuck will avail himself of the services of the Shoshone National Bank, Mr. S. C. Parks, Jr., Cashier. Money and valuables may be deposited here for safe keeping, and travelers' checks purchased, which can be cashed at convenient points in the Park. Members of the party are urged not to take much cash into camp with them. There is little use for it, and it is apt to get lost. A little change and a few travelers' checks will meet all requirements.

GUIDES

No party can be well conducted without competent guides. Dr. Shattuck has secured for the season of 1912 the same guides who served the party so faithfully during the past season—Mr. Nova E. Brown and Mr. Simon Snyder. Mr. Brown and Mr. Snyder are both well known in Cody, are gentlemen by instinct, and are universally respected by the people in the community in which they live. In addition to this, they are both well acquainted with the Park, are
thorough horsemen, and are trained in all those qualifications which go to make resourceful and able guides. They were both held in high esteem by the members of the party last season.

Mr. Brown has traveled in Europe and has hunted big game in South Africa. He is manager of extensive ranching interests near Cody, is thoroughly reliable and business-like in his methods, and has one of the finest equipped outfits for touring the Park.

Mr. Snyder recently resigned his position of Ranger in the forestry service to become identified with Mr. Brown.

TRAIN SERVICE

In going west a special Pullman car will be provided for the use of members of the party. This car, which will be attached to a regular train, will leave the Grand Central Station, New York City, on the morning of July 2. Miss Landon will join the party on the arrival of the train at Albany, and other members of the expedition will join at various points as the train travels west. Special busses will transfer the party at Chicago to the Burlington station, where another special Pullman will take them through to Cody without change. So far as possible similar arrangements will be made for the return trip. Dr. Shattuck will meet the party on its arrival at Cody. Full information regarding schedules and train service will be sent to members of the party early in June.

Baggage should be sent two days in advance, in order that there may be no delay in its arrival at Cody.

SUMMARY

For the sum of $8.00 per day each member of the expedition will receive the following service:

1. Arrangements for special cars and transportation.*
2. Passenger and baggage transfer from Cody station to hotel at begin-

*This means the arrangements for train service. Traveling expenses to and from Cody are not included.
ning of the tour, and return transfer at end of the tour.
3. Dinner at hotel and room for change of clothing.
4. Storage of baggage while in camp.
5. Transfer from Cody to Hanging Rock camp.
6. Board in camp.
7. Lodging in tents.
8. Use of horse and equipment.
9. Care of horse and camp.
10. Transportation of baggage in the Park.
11. Views of the most wonderful scenery in the world.
12. Lectures on the Geology.
13. Chaperon.
15. Six weeks in the open.

PERSONAL EQUIPMENT

Arrangements have been made with The Abercrombie & Fitch Company to send catalogues to members of the Yellowstone Party. Members are of course at liberty to purchase needed supplies wherever they prefer, but The Abercrombie & Fitch Company will give 10 per cent. discount from list prices on all leather foot-wear, including leather puttees, and 20 per cent. discount from list prices on most of the other goods not including tents. As tents are furnished the party, this exception does not effect us. In the list given below, figures placed opposite the articles mentioned refer to pages in the catalogue. In ordering goods state that you belong to the Yellowstone Party organized by Dr. Shattuck, and you will receive your discount. Dr. Shattuck wishes to state that this arrangement has been made by him simply to accommodate the members of his party. He receives no commission on goods purchased. Note what is said just inside front cover of the catalogue regarding free express delivery. Orders sent to the above firm should be addressed to Mr. R. H. Boyd, care The Abercrombie & Fitch Company, 57 Reade St., New York City.
LIST OF NECESSARY ARTICLES.

Blankets. Page 55.
You need three pairs of double, woolen bed-blankets, or if army blankets are preferred, four single ones will be enough. Take old bed-blankets of dark color. They will get more or less soiled in camp, but may be cleansed afterwards, and be as good as ever. If you purchase from A. & F. Co., get three pairs of double "Hudson Bay" or three pairs of double "Grey Friar."

Pillow.
An eider-down pillow of moderate size will be found a great comfort. It is in reality a necessity.

Rubber Poncho. Page 172.
A poncho is far superior to a rubber coat for wearing about camp, and in horse-back riding. You may also use it as a ground cloth in the tent or if you sleep out some night on the trail. The "Standard" black rubber is the one recommended.

Sewing Kit. Page 78.
You can purchase this one or make your own. Do not take a work basket; it will be no end of trouble.

If you wish you may purchase these in Cody. One pair will be enough.

Waterproof Match Box. Page 77.
One of these should be kept filled with matches and always carried. It must be waterproof.

Pocket Knife. Page 93.
Get a two-bladed jack-knife of medium size. Always take it with you.

Camp Roll.
This is made of dark-brown, waterproof ducking, and shaped like a huge toilet case. In it you place all your toilet articles and clothing. You turn up the end, turn in the sides, roll from the bottom, and fasten with the two straps furnished with it. Within this roll is tied a khaki wall-pocket similar to the one figured on page 61. You will keep your toilet articles and odds and ends in this. On making camp you untie it from the roll and tie it up in your tent.

The A. & F. Co. make these to order. Dr. Shattuck has arranged to have them made large enough to accommodate the clothing recommended here.
Duffle Bag. Page 133.

This is made of the same sort of material as the camp roll. In it you will carry all your bedding, your towels and your bathing suit. Order the one 15 inches in diameter provided with a handle and chain-buckle lock. Pack your bedding in it, and check it to its destination.

Drinking Cup. Page 78.

A rubber cup is recommended. It is far better than any other kind for this sort of a trip. There is nothing about it to break.

Towels.

Two or three Turkish bath towels are all you need. They will serve all purposes of the toilet.

Soap.

Take enough soap for both toilet and laundry purposes.

Riding Habit. Page 159.

All members of the party will ride astride. Cow-ponies are broken to this method. It is doubtful if there is a side-saddle in the country. Two styles of habit are in use: Divided skirts and bloomer-skirts. Most of the party will probably adopt the divided skirt. Those who wish to look up the matter of the bloomer-skirt will find it described by Mrs. Thompson-Seton (who designed it) in "Woman Tenderfoot," pages 22-27. The book is doubtless to be found in all libraries.

If divided skirts are preferred, see to it that the lower hem is at least four inches from the ground. Remember that the same skirt will be used for walking as well as riding, and you will jump on and off your horse frequently. You must have free action for the feet. Avoid superfluous cloth. It is apt to wrinkle over the saddle while riding, heat, and cause saddle sores. Sew on a generous pocket with a flap which buttons down over it. In this you will carry your knife and waterproof mach-box. Never leave camp without them. If you carry a watch, include a watch pocket under the belt. As to material, choose what you like. The A. & F. Co. will send you in their catalogue a sample of a new fabric that is taking the place of khaki cloth. It is known as "Fustian."
Boots and Shoes. Page 190.

High-legged boots or heavy shoes that reach above the ankle bones may be used. In the latter case you will cover the limb with puttees or leggings. In any event, get heavy, comfortable footwear, and break it in before going into camp.


Puttee Leggings. Page 188.

The leather puttee is best. They should not be more than 14 inches long. When you get them, they will be stiff. Soften them with the suds of crown saddle soap, mold them to the limb, and let them set. In ordering, state the girth of the limb at the swell of the calf.

A light, comfortable pair of shoes should be taken to wear about camp. They will be found of great comfort in resting the feet after a hard day in the field.

Hat. Page 177.

Wear felt. Do not consider any other kind. Nothing else will stand the hard usage. A Stetson felt of grey or light buff color, with a 3 ½-inch stiff brim and a crown about four or five inches high will be found best. Peak the crown by denting it at the front, back and two sides. You can purchase these hats almost anywhere from $3.50 to $4.00. Get a size that fits your head. Do not depend on hat pins. You will doubtless braid your hair down the back, turn it back and tie it with a ribbon. So get a hat that fits. It may be held on by a back elastic passing around the head and under the braid. A good plan is to get a hat one size too small and rip out the sweat band. The felt against the forehead will tend to hold on the hat, even in a high wind. Do not get a soft brim. It will blow down into your eyes, and be no end of trouble.

Bathing Suit.

Take one along; you will use it almost every day.


Take a heavy sweater. Do not take an overcoat. It will always be in the way. If you need an extra wrap, put on a blanket.
Other Articles of Dress.

You should have an extra short skirt, two flannel shirts, two or three cotton shirt waists (to be worn rough dry), an under skirt, necessary underwear and toilet articles. The latter should include a mirror. Do not fail to include in your list of underclothing one or two suits of woolen underwear. It makes no difference if you “never wear woolen.” You will need them at night. You will sleep in them under your three double blankets more often than not. Take them along. If it should turn out that you do not use them it is far better to err on the safe side. If you do need them and do not have them, you will regret it. Take, also, one pair of heavy woolen socks or a pair of bed slippers, to wear at night. You will need them.

LIST OF ARTICLES THAT MAY BE OMITTED, BUT WILL BE FOUND CONVENIENT

Fish Rod and Tackle. (A. & F. Co. publish a special catalogue of fishing tackle.)

If you are fond of fishing, do not omit these articles. In the Park is some of the finest fishing in the country.

Camera.

A kodak or other camera will be found convenient. You may take along developing powders and a tank and develop in the field, or wait till you reach home. In selecting films, purchase the short one with six exposures to the roll.

Watch. Page 102.

If you take a watch, carry a cheap one. If you lose it, it does not matter. The “midget” is a good lady’s watch.

You doubtless have many of the articles included in these two lists. If you have clothing that will answer the purpose, use it. Pack your clothing and your camp-roll in your trunk. When you reach Cody you will transfer your camp clothing and articles to your camp-roll, and put your traveling clothes in your trunk, lock it up and store it. Pack your bedding in your duffle-bag, lock it up and check it through. It must have a handle as specified, or the baggage agent may refuse to check it.

No trunks will be carried into camp except one containing a selection of books for the use of the party, and possibly another containing Dr. Shattuck’s photographic outfit.