

## Requirements of a Forest Ranger

Some Interesting Details of Examinations to Be Held on Thursday And Friday For Young Americans Seeking a New Line Of Endeavor on Uncle Sam's Pay Roll.

CAN you throw a diamond hitch? If you can't you are probably something of a tenderfoot, and as such would undoubtedly be well entertained and very much enlightened if you could attend one of the examinations to be held next Thursday and Friday, and Saturday, too, maybe, in seventeen of the western states. These examinations are for the purpose of finding 300 or more men each qualified to fill a position as forest ranger.

Hundreds of applicants have filed satisfactory papers with the civil service commission at Washington, and even now they are quietly gathering for the test. They are bronzed, hardy looking young fellows for the most part, ranchers' sons and ex-cowboys, who are gravely wondering what the "schoolhouse work" of the first day will consist of, but there are some broad shouldered college graduates, too, who have decided that a life in the open is what they most desire, and they are in for some surprises unless they have had considerable experience in roughing it in the west.

## SOME REQUIREMENTS.

Applicants should have a fair knowledge of reading and writing and "arithmatic" for the forest ranger is required to scale timber, draw up agreements, make out reports, etc., but the man who is a little short on book learning and away ahead of the others in throwing the diamond hitch or in following a blind trail is the man who will have the call with the civil service commission when final judgment is rendered.

National forests are still new in the United States, and the management of their vast resources is a very difficult task. The business of the national forests is transacted on the ground. The local officers consist of a supervisor, having direct charge of all the business and being located at some nearby town, and his field force of rangers living at points throughout the forests. The national forests are vast estates worth many millions of dollars, and upon the rangers in a large measure devolve the duties of safeguarding the most valuable heritage of the people. At present there are not half enough rangers to properly protect the forests, and Uncle Sam is eager to recruit the little army to its complete strength. He wants the hardest and fiercest riders, the best shots, the quickest and most accurate lumbermen, and the most trustworthy young men in the country.

## DUTIES OF FIELD FORCE.

The duties of these field forces are numerous. They hear complaints, and settle difficulties whenever possible without applying to the local office at Washington. They sell timber, grant permits to cut timber for the development of mining claims and for domestic use. They give permission to graze a limited number of cattle or sheep, to build fences, to use the land necessary for the erection of stores, residences and hotels, for the construction of wagon roads, trails, canals, reservoirs, telephone lines, etc. They must guard against fires, and see that all uses of the forests' resources are made within

the law. This matter is sometimes difficult in a country where men are short on temper and quick on the trigger.

## FIRST DAY'S EXAMINATION.

The first day of the examination will be given to educational tests, and it is safe to predict that many a cow puncher, who will shine in the field examination, will emerge from the first day's trial with ink stained fingers and eyes full of despair.

## REAL TEST.

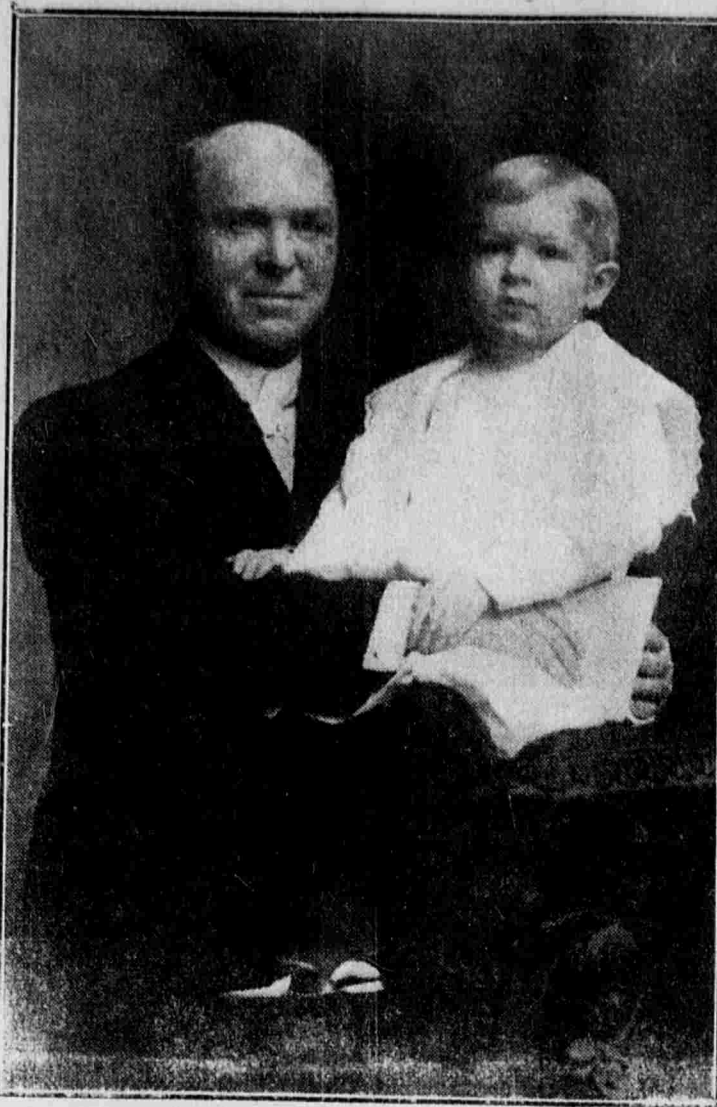
The second day the horses will be brought out, and at an early hour, the forestry expert in the lead, they will hit the trail for the tall timber where the real test will begin. Here the contestants will be given axes and will have a chance to show their skill in cutting and scaling timber. They will then be given work in following blind trails, for the man who rides the range must be able to read wilderness signs like a book. A long hard ride through the mountains, testing the endurance of the men on rough riding, will probably end the day's work except, of course, pitching camp, and notes will be made of the manner in which each man proceeds to make fires and prepares his resting place.

## JUDGING DISTANCES.

The third day the accuracy of the men will be tested in judging distances. This is the most important part of the work, as a forest ranger is often required to estimate distances with no other facility than his eye or the length of his stride. Another important accomplishment which the ranger must possess is that of packing, and usually a small pack animal is brought out and each candidate told to go ahead in his turn and show what he can do in the way of putting a load on the horse's back. It is a revelation to an easterner to witness the dexterity with which the average ranger puts on the blanket, the little pack saddle, and then stows away the bags of feed, the tarpaulin, the shovel and ax, and ties the whole with the diamond hitch. This hitch is one that can be loosened with a single pull at the rope. It never slips, and when it is correctly thrown on a well packed animal the load cannot be bucked off. A little compass work and a few tests in the saddle will complete the examination, and many of the candidates will depart for their homes on horseback hundreds of miles across mountains and plains.

## WASHINGTON TO PASS.

The papers in the examinations, with the reports of the experts on field work, will all be forwarded to Washington, and the successful men will be assigned to the reserves that are in particular need of rangers, although it is the aim of the department to keep each man as near home as possible. The typical man in this service is young, enthusiastic and thoroughly in love with his work, and it is from the ranks of such men, who are grounding themselves in every one of the multitudinous details of forestry study, that the government will eventually secure forestry experts who will rival those of Germany, where forestry has been an art for more than a century.



## IS A CANDIDATE FOR DELEGATE.

John C. McClain Would Carry the Message to W. H. Taft at Chicago Convention in June.

John C. McClain, president of the Burton Coal and Lumber company, will be a candidate before the state convention at Salt Lake, May 7, to help represent Utah in the National Republican convention.

Mr. McClain in his boyhood days lived in Cincinnati, Ohio, where he and William H. Taft were schoolmates in the years 1870-1-2-3. Both were graduated with honors by Woodward high school of the Queen City. Mr. Taft went east to college; Mr. McClain came west for business.

Mr. McClain is an enthusiastic admirer of the big secretary of war as "presidential timber" and aspires to a delegateship to the National Republican convention at Chicago in June. He says: "Utah could not do better than line up for Taft to succeed 'Old Strenuous' in wielding the big stick."

If he goes back to Chicago as a representative from Utah he affirms his 4-year-old son Mark D. McClain will accompany him. Since the death of his mother last June the boy has had some rare experiences, and has traveled more than 8,000 miles with his father, including a voyage of five days at sea—

New York to New Orleans, via the Morgan line—without missing a meal and losing only one. He was the mascot of Capt. Boyd's good ship the Momus, and an invited guest in the captain's cabin. He can tell you all about Momus, Proteus, Rex, Conus and many other features of the Crescent City carnival. He says: "Papa and I are chums and if my papa goes to the Chicago convention I am going with him."

Mr. McClain predicts that Mark will one day succeed him as president of the Burton Coal and Lumber company, which recently increased its capital stock to \$150,000, and has installed a plant to utilize the coal tar produced from local gas works. The uptown office of the Burton company is at 17 west Second South street. The yard office is 551 south Third West street. There are five Burton brothers interested in this firm, all sons of the late Gen. Robert T. Burton, and all native Utahns. The officers of the company are: John C. McClain, president; Lyman W. Burton, vice president; Theodore T. Burton, secretary, and Walter J. Burton, treasurer and manager.

## APRIL 23.

1564—Supposed birth date of William Shakespeare; died on this date in 1616.

1813—Stephen Arnold Douglas, statesman, born; died 1861.

1850—William Wordsworth, poet, died; born 1770.

1860—The famous national Democratic convention met in Charleston. The convention divided on the issue of slavery, thus giving the election to Lincoln.

1905—Joseph Jefferson, veteran American actor, died at Palm Beach, Fla.; born 1829.

## APRIL 24.

1547—Victory of Charles V over the Protestants at Muhlberg and end of the war of the Smalcald league.

1731—Daniel Foe, or Defoe, author of "Robinson Crusoe" and other works; died; born 1661.

1764—Thomas Addis Emmet, Irish patriot; born; died 1827.

1898—President McKinley called for 125,000 volunteers to interfere in Cuba.

1905—Otto Wilhelm Struve, Russian astronomer, died; born 1819.

## APRIL 25.

1599—Oliver Cromwell born; died 1658.

1735—Rev. Samuel Wesley, father of the famous Wesleys, died.

1800—William Cowper, poet, died; born 1731.

1898—Declaration by the United States that war with Spain began on April 21.

1905—Joseph Jefferson, veteran American actor, died at Palm Beach, Fla.; born 1829.

1905—Otto Wilhelm Struve, Russian astronomer, died; born 1819.

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## How Republican Presidential Candidates Stand

The New York Herald of Sunday last contains the following estimate as to the presidential vote to date: Total delegates to Republican national convention, 950. Necessary to choice, 491.

## Taft's Apparent Strength.

Arkansas	18
California	20
Colorado	10
Connecticut	14
Iowa	24
Idaho	6
Kansas	20
Kentucky (part)	8
Maine	12
Maryland	16
Massachusetts (one-half)	16
Michigan	22
Minnesota	22
Missouri	30
New Hampshire (one-half)	4
Nebraska	16
North Carolina	24
North Dakota	8
Ohio	42
Oklahoma	14
Oregon	8
South Dakota	8
Washington	16
Illinois	16
Wyoming	6
Wisconsin	6
West Virginia	14
Virginia	6

Alaska ..... 4  
Arizona ..... 4  
Hawaii ..... 4  
New Mexico ..... 4  
Philippine Islands ..... 4

Total ..... 418

## Hughes' Apparent Strength.

Massachusetts	14
Missouri	4
New Hampshire (one-half)	4
New York	78

Total ..... 100

## Knox's Apparent Strength.

Pennsylvania	68
Delaware	6

Total ..... 74

## Cannon's Apparent Strength.

Illinois	52
Missouri	2
Michigan	6
Massachusetts	2

Total ..... 62

## Fairbanks' Apparent Strength.

Indiana	30
Kentucky (part)	18

Total ..... 48

## La Follette's Apparent Strength.

Wisconsin	20
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Total ..... 20

## Southern States Contested, Chiefly by Foraker.

Alabama	22
Florida	16
Georgia	26
Louisiana	18
Mississippi	20
South Carolina	18
Tennessee	26
Texas	26
Virginia (part)	18

Total ..... 182

(Foraker will have two districts in Ohio, making 4 delegates, and the 2 delegates of the District of Columbia.)

## Doubtful or Battleground States.

Montana	6
New Jersey	24
Nevada	6
Rhode Island (probably anti-Taft)	8
Utah	6
Vermont	8
Puerto Rico (probably anti-Taft)	2

Total ..... 60

## Going to See the Fleet.



PERHAPS you are one of the many hundreds of Salt Lake people who anticipate being present at the grand review of our world famous Pacific fleet, upon its arrival in San Francisco. Then you will be interested in our proposition:

In view of the short time intervening before your departure, and the huge amount of overhauling yet to be done in your home, we think you will appreciate any suggestion from us that will relieve you of much unnecessary anxiety and bring about that satisfied feeling of having everything "Just as I would like it."

In the first place, you will want your home in ship-shape before your departure. You'll enjoy your home-coming, which after the fatigues and bewilderment of your trip, should offer you the much needed rest and relaxation. Now, here's our proposition.

At your request, we will send our expert decorator to your home. If it's an additional piece of furniture, his advice will prove pre-eminently satisfactory.

If it's the change in wall paper he will bring about the desired harmony in the room. If it's a few articles of Art and Crafts, he will show you just how you can add the finishing touches to den, bed-room or study.

If there's anything in the arrangement or equipment of your home—matters that offer so much concern to the house wife—his years of experience will adjust it. Every day our little inexpensive hints and suggestions are improving the best homes in this city. Suppose you aren't going to see the fleet, Well, our offer extends to you, too.

May Our Expert Decorator Call on You?

Let Us Furnish Your Home.

H. Dinwoodey Furniture Co.

A cup of Ghirardelli's Ground Chocolate gives more nourishment, more energy, more strength, than a dozen breakfast rolls, at a fraction of the cost. Don't quit eating rolls but remember

# Ghirardelli's Ground Chocolate

is made with scrupulous, conscientious care and old-fashioned attention to cleanliness, purity, goodness and quality. No Ground Chocolate at any price can be better or more delicious. Your grocer sells and recommends it.

D. Ghirardelli Company  
San Francisco



His Excellency Geheimrat, Prof. Dr. Robert Koch, as the German emperor has titled him, discoverer of bacillus of tuberculosis, and the tuberculosis lymph, is here, but will hurry on to Japan.

"I am hurrying to Japan and wish to get there as soon as possible," explained Dr. Koch, "because I consider Japan the most interesting of all countries." He was asked what he thought about vivisection. "I don't care what you do about it," he said. "You in America can do as you like about it, but in Germany there is no anti-vivisection law and you in America would beat have it the same way."

"I don't know whether I shall go back to Africa. I hope not. It was a bad experience. After I was the fourth time in Africa I thought the same as I think now, but in a few months more I had all my plans made for a fifth trip. There is nothing new I can say about the tuberculosis germ or the lymph. That is all finished."

"What do you think of Prof. Metchnikoff's theory about the prolongation of life by the use of sour milk?"

"I know Dr. Metchnikoff personally," Dr. Koch answered "and esteem him much but have no opinion to express because I have had no experience of my own. I speak only on matters of which I have had personal experience."

## Chamberlain's Cough Remedy

This preparation is intended especially for coughs, colds, croup, whooping cough and influenza and has become famous for its cures of these diseases over a large part of the civilized world.

It can always be depended upon and is pleasant to take.

It not only cures colds and influenza, (grip) but counteracts any tendency toward pneumonia.

It contains no opium or other harmful substance and may be given to a baby as confidently as to an adult.