

# Forestry: A New Career

By J. Russell Smith.



**T**HE young forester has prospects of a salary that equals, or slightly exceeds, that of the college professor; and the location of his home will usually make his necessary living expenses less than those of the teacher. Within a decade, he may be in the employ of a railroad company, and have charge of many pieces of woodland which he will be able to reach easily by rail. He may secure a position as a State forester, or as member of a State corps. This is a promising field. Several of our forested States are coming into the possession of abandoned stump lands; and the care of them requires a forester who can supervise the work, look after the public interests, and disseminate information among the people. The State of New York is even buying up hundreds of square acres of woodlands to add to its forest reserve. The United States Government has a constantly increasing need for men. The public holdings are tremendous. For each of the last three years the forestry appropriation has been doubled, and the work that is being done for the private citizens is growing as rapidly as are the appropriations. These Government foresters are in attendance in the Department at Washington during the winter, but with the coming of spring they are scattered throughout the United States. They go to the woods of New England, of the South, and of the West, and return in the fall to make out their reports in the office. Eventually a large part of our Government force will be stationed in various parts of the West nearer to the centre of the greatest activity in public forestry.

Another class of positions will be with the lumber and paper companies. From all sections of the country these companies are inquiring into the methods of conservative forestry; and, as has been shown, some are already employing foresters, while others will probably follow their example. The men so employed will spend a large part of the time in the forests under their care; but in the winter season some of them, busy with their office work, will be located for a few months in the town or city headquarters of their corporation. This will enable their children to have the advantage of better schooling than that afforded by a paper factory town or a sawmill town.

Wherever he may be, the average American forester during the next thirty years will have a very different task from that of his European counterpart. In Europe everything is carefully worked out and reduced to system. The forests are cropped as regularly and as methodically as a farm. One forest crop is followed by another in regular rotation, and every phase of the question is definitely known and recorded in a forester's manual. In America the field still lies open for original work.

# The March of Humanity.

By Benjamin Kidd.



**H**EN we look back to the days of primeval man upon this earth—the days when each lived for himself, and every man's hand was against his neighbor—and compare such a state of things with the vast social fabric of the twentieth century of our own era, the mind loses itself in wonder and awe as it thinks of the duration and the strenuousness of the discipline that has alone made the present result possible.

What, we ask, has been the agency at work? The first requirement was that the individual must be subordinated to the State. This involved a condition of absolute militarism. This condition reached its climax and perfection in the military power of Rome.

The second great requirement—the second lesson man had to learn—was the sacrifice of the present to the future. Only those nations have triumphed who have deliberately subordinated the interests of the present to the interests of the future.

The future belongs to the nations who have learned the lesson of self-sacrifice; it belongs to the Anglo-Saxon people, provided they remain faithful to the ideal which they are gradually coming to perceive. Almost the first sign that a nation is subordinating the present to the future is a growth of tolerance in its midst, a tolerance so broad as to be intolerant of nothing save what tends to destroy that tolerance. As an example, let us look at the religious tolerance of the Anglo-Saxon people of to-day, the result of centuries of fire and sword.

# Volcanoes Still a Mystery.

By Israel C. Russell, Professor of Geology.



**P**LAUSIBLE cause of the rise of the molten rock in a volcano is still a matter of discussion. Certain geologists contend that steam is the sole motive power; while others consider that the lava is forced to the surface owing to pressure on the reservoir from which it comes. The view perhaps most favorably entertained at present, in reference to the general nature of volcanic eruptions, is that the rigid outer portion of the earth becomes fractured, owing principally to movements resulting from the shrinking of the cooling inner mass, and that the intensely hot material reached by the fissures, previously solid owing to pressure, becomes liquid when pressure is relieved, and is forced to the surface. As the molten material rises it invades the water-charged rocks near the surface and acquires steam, and the gases resulting from the decomposition of water, and a new force is added which produces the most conspicuous and at times the most terrible phenomena accompanying eruptions.

The volcanic outbreaks on Martinique and St. Vincent are eruptions of the explosive type, similar to the explosions that have occurred from time to time in Vesuvius. The volcanoes have been dormant for years, and the lava in the summit portion of their conduits cold and hard; movements in the earth's crust caused a fresh ascent of lava from deep below the surface, the molten material came in contact with water in the rocks it invaded, and steam explosions resulted.

These explosions were similar to what would happen if water should be poured on a mass of molten slag such as comes from an iron furnace. The succession of events recorded in hundreds of instances has been repeated. Although the recent eruptions have been disastrous on account of their proximity to cities and thickly inhabited rural districts, they appear from the meager reports available to have been small in intensity in comparison to many other similar occurrences which have taken place.

# New Views on Soup Question

By Dr. Carolyn Geisel, Vegetarian Expert.

**I**F you must have soup for your dinner let it be the last course instead of the first. In point of fact, liquid and solid food should not be served at the same meal, but it is less hurtful when the liquid is taken after the solids.

Soups for dinner are a matter of fashion, and should be removed from the menu for dinner as a course. The ordinary soup made from meat stock has little food value, as, in the usual proportion of a pound of meat to a quart of soup, there is only twenty-eight per cent. nutriment—and a great many germs by no means to be desired. Vegetable soups are really food, and are especially fitted for luncheon, with an accompaniment of hard, dry toast or crackers. This is not a contradiction of my previous statement, that solids and soup should not be taken together, as a small quantity of solid food requiring mastication is needed for the secretion of saliva to assist digestion.

The reason that soup as a first course is undesirable is that the liquid dilutes the digestive fluids in the stomach, and, by retarding the process of digestion causes dyspepsia.

# Humanity's Greatest Need.

By Edwin Markham.

**T**HIS greatest need of man to-day is the old, old need of the world since time began—less of selfishness, more affectionate justice for the other man. Humanity's great need is that men should rise out of self-hood into other-hood, should blossom out of self-seeking into self-forgetting.

There is a deep ethical significance in that cry of the street: "You are not so many" or that other cry: "There are others."

It all comes to this: We need to find some way for making the Golden Rule working principle. This Golden Rule demands that many changes be made in the world for human welfare, and to my mind, chief among the needs that are pressing is the need that every man and woman should be secure in the right to make a living by labor.

The right of man to work is a right that civilization seems to have forgotten. Some men's selfishness should secure in every earnest citizen the right to work, so that the right to rest for his work.

# LON HENDERSON FORCED TO YIELD

## Notorious Indiana Outlaw Surrenders to Detectives at Marion.

### HARD FIGHT WITH THE POLICE

**D**esperado Had Four Revolvers, Which He Fired at the Officers, While the Latter Replied with Effective Volleys from Shotguns.

Sorely wounded by buckshot, with his clothes almost riddled by shot, Lon Henderson, the outlaw who has defied justice for three months, during which time he killed two police officers who tried to arrest him, was forced to surrender to the Marion (Ind.) police. He did not do so, however, until after nearly two hours' fighting, when, single-handed, he faced four policemen, carrying shotguns, and fought a running fight in a suburb of the city, not giving up until too weak from loss of blood to raise his revolver. Even when too weak to fire he kept one pistol in order that he might get revenge should an opportunity offer.

#### Details of the Battle.

The battle between the outlaw and the authorities was the most exciting ever known to the Marion police. Henderson, who had come into the city to visit his mother, although he knew that the town was being closely watched, was discovered by detectives and the house surrounded at a distance while a policeman was sent for weapons. The officer returned with four shotguns loaded with buckshot and a liberal supply of ammunition.

The four men approached the house through a grove and were within about 200 yards of the house when it was found necessary to cross an open field. The four patrolmen deployed like pickets and started across the open field. When they were within about 100 yards of the house Henderson made a dash for liberty.

#### Filled with Buckshot.

He ran to the road and mounted a bicycle, ignored a command to halt and was rapidly increasing the distance between himself and his pursuers when all the shotguns rang in a volley and Henderson fell from his wheel with a number of buckshot in his back.

A number of shots were exchanged and Henderson started to run, pursued by the officers. The officers kept up a continual fire, loading and firing in relays of two, and Henderson returned the fire at every opportunity. This warfare was kept up until Henderson entered the house of a friend, and again opened fire on the police, who kept out of range of his revolvers.

His friend advised him to surrender and as he was suffering from the wounds in his back he decided to do so.

## LANDS OPEN TO SETTLEMENT

### Court Decision Against Grazing Leases Opens Up 2,500,000 Acres.

Austin, Texas, special: The recent decision of the state supreme court invalidating consolidated leases and placing on the market more than 2,500,000 acres of grazing lands, has struck a death blow to the cattle raisers of Texas. Hundreds of sections of these lands are being filed upon each day by actual settlers. The ranchmen own the alternate patented sections of land and had under lease the intervening school sections. It is impossible to fence each section separately or graze satisfactorily cattle jointly with a number of small holders.

## G. A. R. HELPS CONFEDERATES

### Contribute \$50 Toward Building Home for Those Who Wore the Gray.

Montgomery, Ala., special: In the presence of 4,000 persons Judge Thomas G. Jones of the United States district court presented Camp Jeff. Faulkner, United Confederate Veterans of Montgomery, with a check for \$50 from U. S. Grant Post G. A. R., of Brooklyn, to aid in building a home for indigent confederate soldiers in Alabama. The action of the Brooklyn post was loudly cheered.

## Provides Against a Panic.

London cablegram: A secret emergency door is being built in Westminster abbey. The location is known only to their majesties and a few other persons, so that in case of a panic during the coronation service they can get immediate egress.

## Arrest Alleged Counterfeiters.

Janesville, Wis., dispatch: The police arrested two men thought to be members of a counterfeiter's gang. Engraving tools were found in their possession. The men tried to escape when they saw the officers coming.

## Treaty is Submitted.

Buenos Ayres special: The Argentine-Chili arbitration treaty and protocol limiting armaments have been submitted to the Argentine congress. There was not the serious opposition to ratification that was expected.

## Attempts Murder and Suicide.

Trenton (Mo.) dispatch: Ralph Lord, a local character, shot and killed Mrs. Arvilla Worrell, of whom he was jealous, and then shot himself through the head. He will die.

# PENSION ROLL IS INCREASING

## Nearly One Million Names Are on the List at Present.

### PENDING CLAIMS, 355,259

**C**ommissioner Ware Being Pursued by an Army of Attorneys and Others Who Endeavor to Influence His Action in Cases Before Him.

Washington dispatch: One million pensioners on Uncle Sam's roll. This is the great total that is likely to be soon reached. Instead of diminishing the number of pensioners is steadily increasing, and the million mark may be passed in a short time. A special statement that was made up at the request of the commissioner showed the total of 998,303 pensioners on the rolls April 30.

Should congress adopt some legislation favorable to pensions next year, or soon thereafter, there would be no way of telling how many pensioners Uncle Sam would have on his roll. It may surprise some to know that there are now pending in the pension office 355,259 claims for pension, of which 33,611 are due to the war with Spain.

Commissioner Ware is having a difficult time in trying not to lay down a policy for considering pension matters. He has been pursued by a perfect army of attorneys and Grand Army of the Republic men and by people on the other side of the question, who want to influence him one way or the other. He says they actually follow him out to Kansas and try to reach him through his wife and even more distant relatives.

# WHITE HOUSE STORK HAS FLOWN AWAY

## Tires of the Gay Life in Washington and Upsets Plans of the President's Family.

Washington dispatch: Mrs. Roosevelt's recent illness was much more serious than was reported at the time. Although of unusually strong physique, she succumbed suddenly on the eve of the reception to the French delegation at the Rochambeau exercises.

The long receptions at which she was forced to stand and receive the thousands who presented themselves broke down Mrs. Roosevelt's strength. As a result the stork has flown away from the white house and all of Mrs. Roosevelt's plans for the summer have been changed.

Just before she left Washington for the leisurely trip to Oyster bay on the Dolphin Mrs. Roosevelt announced her intention to return to Washington July 5 and resume the hospitalities which have been so freely dispensed from the white house during the present administration. She probably will remain in Washington until after the adjournment of congress.

## MAY ADJOURN JULY 3.

### Cuban and Canal Bills Only Matters in the Way.

Washington dispatch: Leaders in both branches of congress have set July 3 as the proposed date for adjournment, and from now on will strain every nerve to bring about this result. The questions of serious controversy between the two houses will be the Philippine government bill and the anarchist bill. But if the Cuban matter and the canal are out of the way it is thought the differences between the two houses can be adjusted in time for adjournment before the Fourth. The appropriation bills are well advanced, and these will not cause postponement of adjournment.

## BARBOUR SUCCEEDS SUTTON

### Latter Resigns Position as Regent of University of Michigan.

Lansing (Mich.) dispatch: Governor Bliss has appointed Levi L. Barbour of Detroit regent of the University of Michigan to succeed Col. Eli R. Sutton, resigned. The resignation of Col. Sutton of Degan was received at the executive office in Lansing. A warrant has been issued in Lansing for the arrest of Col. Sutton on the charge of perjury in connection with his trial on the charge of complicity in the state military clothing frauds, and he is missing.

## Competes With Trolley.

Wabash, Ind., special: The Wabash railroad will equip passenger coaches with a new Edison storage battery and use them as motor cars to compete with the Fort Wayne and Southwestern Traction Company, which parallels its tracks. Cars will run every hour from Wabash to Fort Wayne. This will give the same service as the traction company is giving.

## Big Wire Factory.

Beaumont, Texas, dispatch: The American Steel and Wire company is said to have secured title to 100 acres of land on which a \$5,000,000 factory will be built. The factory will employ 3,000 men.

## Least Cost Laid.

Montreal (Que.) dispatch: The Dominion Iron and Steel company has leased the Dominion Coal company's possession for ninety-nine years at a yearly rental of \$1,000,000.

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