

## Influence for Peace in the World

Address of Hon. W. H. King, at the Peace Meeting, Held in The First Congregational Church, Sunday, May 17.

**T**IS glorious, sunlit day is prophetic of the peace that shall come to the world. The tempests and storms of yesterday have passed, and we have light and warmth and rest. So the wars and tempests which have distracted and destroyed nations, and brought travail and sorrow to the world, will some day cease and the calm and peace the product of justice and righteousness, will enter into the hearts of the world.

There are some who profess to believe that war will always exist, and that no civilization or religious development will prevent it. Still others affect to see in nature and in her operations prototypes of the peoples of the world, and that as we find in biology, evolutionary growth in which the weaker forms yield to the stronger ones and the lower types are destroyed or absorbed by the higher ones; so, too, there will be conflicts and physical combats between men and nations, the stronger and mightier surviving, and the weaker and smaller furnishing the stepping stones to progress. The supposed ruthlessness of nature in this view is regarded as the sure guide of humanity, and that no matter what cycles of time roll by, the valleys and plains of the world will always be crimsoned with human blood, and the waters of the mighty deep incarnadined with the blood of the brave, whose lives go out in sanguinary conflict. But this doctrine, in my opinion, is not founded in truth. There is a moral law that rules in the world, and under its belligerent influence, mankind will be lifted from the devastating and corroding influence of war, into an atmosphere of peace, in which, in spite of all the happy lives that may be lost in man will be developed and employed in advancing the interests of all the world.

**EVANGELS OF PEACE.**

The names of Senacherib and Tamerlane, Alexander and Hannibal, Caesar and Napoleon will be forgotten, and the names of the great evangelists of peace, the teachers of truth and righteousness, the immortal poets and philosophers, who have carried the torch of truth and liberty, will increase in splendor and glory.

This is not a mere dream of the prophets and the sages, but it is the land towards which we are advancing and the condition which sooner or later the world will reach.

The great teachers of the world, and the divine voices that have been lifted during the centuries have been for peace and brotherhood. Every star in the direction of advancement has been marked by a recession of war's devastating wave. The guide-posts, which indicate human progress, point in the direction of peace. The world is growing better, and out of the darkness of the past man is advancing.

**BROADER VIEW DEVELOPED.**

Slaughter and bloodshed were the constant visitants and scourges of earlier times. Nations and peoples were isolated and regarded all countries enemies of their own. There was reproduced in the nation the feeling that found expression in the narrow individualism. The individual at first considered his own safety as paramount, and that there were no ties binding him to others. He was a wild barbarian with his hand raised against all others. But in time, a broader view was developed, and he regarded himself as a part of a system, amenable to custom, which in time ripened into law. His hates and animosities were mitigated and he found himself correlated with many like individuals, each owing a debt to another, and all bound by common interests for the welfare and safety of the state. Thus individuals became grouped into states and nations, and municipal law was developed and the wars and conflicts between individuals ceased, the state providing tribunals for the settlement of their controversies.

But the growing nations continued, and the world for centuries groaned beneath the tread of armies, and drank up the blood shed by the insensate fury of human beings. The view prevailed that the destruction of the surviving one. Whatever was lost by a people must prove gain to the other. The sound of war was everywhere, each nation striving to overthrow a man or a hundred. Wars for conquest and ravage were constantly waged. The extermination by the sword of an entire province or people was often accomplished. Brutality, barbarism, slaughter, atrocities unspeakable characterized the most enlightened and powerful nations. There was no national or international concern on tribunal. No nation felt that it was called upon to justify or explain its conduct, locally or its dealings with foreign nations.

There was no conception of any duties owed by a nation to another. The idea of the solidarity of the human race was unknown. It was not conceived that there was any brotherhood among nations or of duty and progress, under which all nations should dwell. Man was largely animal. The spiritual had not developed, and the homogeneity

of the human race was unperceived by him.

### UNCEASING WAR.

The Greeks, with all of their learning and civilization, regarded the rest of the world as barbarians. There was a nation, however, in which this great people, not in harmony with the great principle of unity, which binds all peoples together. From among the Hebrew people, for 1400 years after Moses, there was unceasing war. Upon each hand was heard the cry "vae victis"—woe to the vanquished. From the time of Romulus to the days of Augustus Caesar, for 700 years the temple of Janus was closed only six years. Six hundred and ninety-four years of war, and only six years of peace! Since this nation was founded, we have had four wars, covering a period of 10 years. The idea prevailed for centuries that men were wild beasts, each struggling for life and supremacy. The great philosopher Hobbes could see nothing greater than beasts in the savage beasts. Bentham recognized something higher in man, and the dawn of a day where, in the ethical law should prevail; and he sounded the great truth in the words, "the greatest good to the greatest number." This idea was further elaborated and developed by John Stuart Mill and Kant, and they announced the need for a universal self, a great brotherhood in mankind, with little the idea has grown to be that the interest of one is the interest of all; that there is one great law for the government of humanity; that conflicts and strife and war are incongruous with the great divine law of existence, and degrade and destroy men and nations. The ethical idea is growing. As the individual stood in earlier times that there came a time when he would be governed by law and must justify his conduct before his fellows, so the idea of justice and right began to develop among nations.

### COMMUNITY OF INTERESTS.

So today, no nation can do an act that is abhorrent or violative of justice, without bringing upon itself, the condemnation of the civilized world. With this knowledge, international law is being developed before which nations must justify their conduct. No war for conquest would now be tolerated; no civilized nation would dare to transgress the united judgment of the civilized world. That great day is coming when nations and peoples "shall beat their swords into plowshares, and their spears into pruning hooks; nations shall not lift up sword against nation, neither shall they learn war any more."

A larger brotherhood is being developed. The spirit of self-sacrifice, of love, of oneness of peoples taught by the Great Master, is permeating all nations and burning in all hearts of the people. The great birthright—a recognition of the great philosophical truth of the unity of humanity, is developing not only a race conscience, but a national and an international conscience. People are being drawn together. Sectionalism is being destroyed.

Moreover, they agreed to abandon naval rivalry, and ordered the sale of naval vessels then being built. In addition, by the treaty, they agreed to reduce their armies to a peace footing, and so maintain—the same. During the last decade of the last century, more than 100 important controversies between nations were submitted to arbitration. It is manifest that many cruel wars were thus averted. In the present century, the time has come when the naval armaments of the world must be limited; when the military operations of the nations must be restricted; when our nation is expending such vast sums for the army and navy, it disturbs the nations of the old world. Our preparations produce fear upon them in the action of nations, in establishing what is known as the Postal Union.

Many nations send representatives to this conference, and they determine the way in which they will bring together in orderly way the postal affairs of their respective governments. The regulations adopted by them are referred to their governments, and by legislative action or treaty regulation, become the rule of conduct between such nations.

### ARBITRATION DEVELOPING.

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WAR SCENES TAKEN IN 1865.

From Photos in Possession of C. R. Savage.

Southern soldiers killed in the trenches of Fort Mahone, called by the soldiers "Fort Damnation." This view shows the construction of the bomb-proof and covered passages which branch off in every direction.

years has been marvelous, developed jealousies which threatened to turn loose upon the heads of the people the horrors of a prolonged war. The controversy related to a territory of 80,000 square miles in area. Against the chauvinistic spirit of the jingoes both republics, a demand for arbitration previously, and the controversy was referred to the king of England. His determination was accepted and therewith each nation in a spirit of amity entered into a treaty to arbitrate in the future all controversies that could not be determined by diplomacy to arbitration, except only such questions as involved the substantive provisions of their respective constitutions.

### LEGISLATIVE TRIBUNAL.

In addition to this great international court there should be an international legislative tribunal. Each great nation should have representation in this legislative body, and their international law should be codified and enactments made. The actions of this tribunal could be referred to the various governments and by them ratified and by treaty stipulations approved, in this way there would be developed a harmonious system of international jurisdiction, and the international court would then find its shores in the near future that great temple will be erected, and within its walls will be found the representatives of civilized nations, legislating upon international questions, and a great court selected by various governments with jurisdiction and power to settle the controversies of nations.

I submit that it is the duty of Christian people everywhere to raise their voices in behalf of peace, and to pray for that day when peace shall abound and when the reign of righteousness and peace shall be ushered in.

As a result there has been developed a uniform postal system between nations so that it may be truly said that we have an international postal system in the world today.

### HAGUE TRIBUNAL.

Already the Hague tribunal has exerted an influence for peace which has been referred to in the controversies between nations. At a recent conference of the Hague the American representatives gathered around the tomb of the immortal Grotius, whose efforts for international law and international arbitration have glorified his name, to express the purpose of this government and her people to further the cause of universal peace. And a distinguished American, Andrew Carnegie, has recently made a magnificent contribution to build a great Temple of Peace in that little country that has wrought so magnificently for humanity. It is not too much to expect that in the near future that great temple will be erected, and within its walls will be found the representatives of civilized nations, legislating upon international questions, and a great court selected by various governments with jurisdiction and power to settle the controversies of nations.

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To lessen risk of loss of submarines, torpedoes used in naval practice and other objects liable to sink in the sea, French engineers have attached a set of fins to the base of a long and short tube 10 or 10 inches in diameter. When submerged softens the gun seals of the tubes, oil rises from the long one drop by drop, locating the sunken object by the film on the water's surface.

## WONDERS OF THE SCIENTIFIC WORLD

Late experiments have proven that heat is transmitted upward into the earth very slowly, and that a thin covering or soil is sufficient to protect even explosives and inflammable liquids from the highest temperatures of burning buildings. In tests of the fire department of Hanover, Germany, three gas pipes were made of dry sand, tightly moist sand, and moist sand, the sides being at a slope of 45 degrees and the top of each being large enough for a furnace 32 inches high of brick walls. Coke fires were maintained for several days. The heat at the base of the furnaces was estimated at more than 2300 degrees, but the rise in temperature was slight in the pipes of all except after several days, when at a depth of 40 inches only 160 degrees F. was reached after 16 hours, this being about the boiling point of benzene. In the pipe of burning debris these were the temperatures after 21 hours: At 4 inches of depth, 518 degrees F.; 12 inches, 185 degrees; 28 inches, 122 degrees; 39 inches, 68 degrees; 40 inches, 63 degrees.

The reason why the stomach and intestines do not digest themselves was once thought by Weinland, a German experimenter, to be that they defend themselves by anti-enzymes, or anti-ferments. Dr. Nandor Klug of Budapest, now reports these anti-ferments not to be found, but that the mucin present in the intestinal wall of the mucous membrane resists the digestive action of the trypsin and the gastric juice. The digestive organs, therefore, protect themselves by the mucus they secrete.

A new locomotive, saving 20 to 25 per cent of the fuel burned would seem to be quite sufficient advance to foreshadow the future. The British locomotive boiler, the invention of an engineer of the Imperial Railway Ministry of Austria, was first put to work in Austria in January, 1901, and it is claimed that the two comparative tests made have established superiority over ordinary boilers of 27 and 29.7 per cent respectively in coal per locomotive-mile, and 29.8 and 19.5 per cent per ton-mile. Ordinary boilers are now in operation and 29 are building 14 of the former and 17 of the latter, being for Austrian roads. The water-chambers or water legs around the firebox of the old locomotive are a source of much trouble, and the chief improvement consists in replacing these by a series of thin-walled upright tubes on each side of the firebox, extending in an arc to form the roof of the firebox. A steam collector 28 to 30 inches in diameter is placed over the entire length of the boiler, giving the appearance of a large boiler surrounded by a smaller one. The water-tube firebox can be fitted to any locomotive, and this greatly increases the efficiency of the old engines.

Some small frogs of the species known as Rhinoderma darwini have reached London from Chili, and have received much attention from naturalists. The tadpoles are developed in a very curious manner. The female lays about 2000 eggs and these are immediately swallowed by the male and deposited in a pouch in his throat, where they remain until hatched and sufficiently developed to emerge into the outer world. The lack of external gills is a remarkable characteristic of the tadpoles.

Electromagnetic cranes have proven the most perfect imitation possible of the natural forces at their best has been sought in the artificial plants. The Royal Botanic Gardens in London, and Mr. B. H. Thwaites points out that the triple combination of water-screened arc light, electrostatic stimulus and highly fertilizing atmosphere can be controlled in a wide range of experiments to show the maximum acceleration of growth. The necessary heat and light, as well as carbon dioxide, moisture and nitrogen fertilizer in the form of ammonia sulphate, are all derived from coal. Perfect combustion is ensured by bringing the fuel into gaseous condition by a suction gas producer, and a gas engine gives power for electrical energy, while the water from the cylinder jacket supplies heat for the glass house, and the exhaust gases are led through earthenware pipes to the plants, furnishing carbon dioxide, oxygen, vapor, oxygen and nitrogen in a heated condition. The power, heat, moisture and gases are easily controlled. The arc lights, with hood and water-screen, are slowly moved to and fro along the entire length of the glass house, and an electrostatic

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For the Benefit of Our Readers, Prof. T. H. Midgley Gives a Remarkable Talk on How His Idea Has Worked Remarkable Results

### In Curing Constipation Without Medicine.

For the benefit of our readers we publish a timely and interesting talk by Prof. T. H. Midgley on a point which is most vital to every man, woman and child in this country—the way to stop the spreading of constipation. The statement he makes is true as evidences of it are so many and varied, as seen in hundreds of letters from those who have done as he directs, and have found it to be a positive benefit to make them known. We recommend Prof. Midgley most earnestly to our readers:

### TRIBUNAL OF APPEAL.

William Penn, in his plan for the American commonwealth, appealed to the example of the United Provinces of Holland, for the purpose of demonstrating the possibilities of federation. He conceived the determination of national controversies by courts and commissions selected by the nations themselves.

### MANY TREATIES.

Already many treaties providing for arbitration of disputes have been entered into upon the part of nations. Such a tribunal requires a permanent tribunal to which all nations may appeal. Its personnel may change but its judicial life should be continued.

We do not yet have the true perspective, in judging the figures and the forces that have lifted the world from darkness into the golden sunlight.

We yet still exalt the pygmies, and ignore the giants. We yet stand on the stocks and turn our backs upon the strong. The spirit of idolatry is yet rampant, and the apothecy of force and war has not been extirpated from the hearts of the people. Military forces, naval display, the sound of drum and fife, the roar of the cannon, the sound of martial tread, the reports of victories won, of empires created, of territories gained, of battle-fields, of death and horror and destruction, all these things and all these horrible blighting pages still bring pride to the hearts of many.

Even in our own country, when a great man such as Senator Hoar, passed away, there were but few to speak his praise and glory his splendid life, the rest having done more for personal gain than for any national honor.

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