

# HALF WAY DOWN THE COMING CENTURY

## Prominent Citizens of St. Paul Talk Entertainingly About What May Be Happening About 1950.

A few days ago the Globe sent the following letter to a number of gentlemen of St. Paul:

One often hears the remark by a man or woman of intellect that we have reached the "pin-nacle of progress" in invention and research; that tomorrow will bring to the people of the civilized world such marvelous machinery as has been given man by the genius of his fellows in the past half century. It seems but a short period since electricity was harnessed to the telephone, the street car and the lighting plant. A few weeks ago, by extreme cold and pressure, air was reduced to the liquid form. But yesterday successful efforts were made to seal dis-patches without the aid of wires. Great minds in many lands are perhaps forging the missing links to "chains" which will revolutionize the world.

The Globe will print about April 30 a symposium of opinions as to what the people of this earth will be doing fifty years hence. How will we travel? How fast? What will be the motive power? How will we communicate with one other? How will we cook? How will we heat our houses? How will we do a score of other things?

The answers take a wide range, and some of the gentlemen "see things" that many of us had never thought of. For instance, not many of the good people of this community have ever thought it possible to regulate climate, and yet Mr. Hodgson says soberly that some day "man will have obtained such dominion over nature that he will be able to temper the wintry blasts of Northern latitudes with draughts of warm and balmy air from Southern climes, and in the summer he will be able to modify the heats of torrid zones with ice breezes from polar latitudes." Everybody who wrestled with the Minnesota winter of 1888-'89 hopes that the man who is going to do this will hustle hard and give the present generation the benefit of his genius. Mr. Hall sees the trust marching straight up the national highway, and expects to see it go "marching through Georgia" and the other forty-four states of the union at such a rate that it will probably "relieve the Creator of the universe from any further bookkeeping or other responsibility." Rev. W. W. Everts, one of the most cheerful men of this big community, takes an optimistic view of the social problem. He predicts that in 1950 we will have no further use for the hated almshouse and expresses the hope that by that time the prison will be an institution of the past. Dr. Smith thinks "the fine race that is coming" will become more psychological than the men of this day. Judge Willis expects much of the genius of fifty years hence, chief of which will be successful aerial navigation. Mr. Smalley thinks pretty nearly everything in the material world will be harnessed to electric currents and that the sun will be the great basal electric plant. The letters are printed in full, and are of sufficient interest to read from end to end.

### WE'LL COMMUNICATE WITH MARS.

And Touch a Button and Make a Climate, Thinks Mr. Edward J. Hodgson.

To the Editor of the Globe:  
If man's inventive genius maintains the same ratio of progress during the next fifty years that it has during the last fifty, all fiction and romance as to future achievement in this line will wither and pale in the presence of the mightier wonders of actual realization. Accomplishment will outrun prophecy and facts will laugh at fancy. Every successful invention not only adds to man's power and enables him to accomplish things he could not do before, but it suggests still other new and wonderful inventions and at the same time makes their attainment and success possible, which were not possible before. Still further, every new invention gives man stronger and clearer vision to pierce the dark recesses of nature and discover her three locked secrets, as well as more power to wrest her forces to his aid. The results of invention are like those of compound interest or like the increase of the rolling snow ball—every increase itself begets increase as well as the original mass. How vastly greater then will be our opportunities in the next fifty years than they were in the past fifty years, with all that has been accomplished to aid us.

Not only is there no diminution in the activity and progress of inventive genius at the present time, but it is today making greater strides than at any former period within the memory of the living, or the limits of historic record. That it bids fair to continue this progress far into the depths of the future is too apparent for dispute. In view of the marvelous things already accomplished we hear men sometimes say we have about reached our limit. On the contrary we have hardly made a beginning. Nature is an infinite storehouse of precious secrets, which she fortifies at every point against the intrusions and aggressions of man and which she yields only to the supreme command of that medium of deity which man possesses, which by virtue of its nature and source is superior to all physical force and power and mass and space, and which will ultimately subject all these things to complete subservience.

It is true that some of the machinery of today approximates perfection, or at least the limit of man's art. Take the modern harvester and self-binder, for instance. It is not at all probable this machine can be greatly improved. It already approaches marvelously near the deftness of human fingers. But who can tell how soon some new process of garnering may be discovered that will relegate this wonderful machine to the desuetude of the cradle and the sickle? Before fifty years shall have come and gone the grain will be extracted from the husk as it stands in the field, and at the same time probably be manufactured ready for the table, and all at an expense not exceeding that of merely harvesting today. And similar changes will occur in all the other industries. Indeed it may be laid down as a general proposition that as inventive genius and human skill reach their limit in perfecting machinery under old methods, systems and processes, they will turn to devising new methods, systems and processes, requiring new forms of machinery. Then will the threshing machine lie down with the fall and the great locomotive seek the obscurity of the Red river cart, for their work will be done in a new way by new machinery vastly more simple and effective.

Not only will the forces of compressed air, liquid air and electricity be wonderfully developed, but finally the sun's heat will be directly converted into effective power and the 90 per cent of loss by the present roundabout way will be saved. Physicians will no longer work in the dark, but will be able to see clearly each cord and nerve and gland and behold with the eye the changes wrought by their medicines. The physician will sit in his office in St. Paul, and not only converse with his patient at Moorhead, but at the same time look through his anatomy and see exactly what ails him.

Who doubts, in view of present progress in science and invention, that within much less than fifty years we shall establish communication with the inhabitants of Mars, if there are any, and if they are as intelligent and advanced as we are? Still less room for doubt if they are more intelligent and more advanced.

So may we confidently forestate that man's pentateuchal dominion over the beasts of the field, the fishes of the sea and the birds of the air will be extended to the elements about him, such as wind and storm and cloud, yea even to the illimitable energies of the sun. Whether within fifty years I know not, but at some time in the future I do know that man will have obtained such dominion over nature that he will be able to temper the wintry blasts of Northern latitudes with draughts of warm and balmy air from Southern climes, and in the summer he will be able to modify the heats of torrid

zones with ice breezes from polar latitudes. Touch a button and make a climate. —Edward J. Hodgson, President of the Security Trust Company.

### MORE PSYCHOLOGICAL.

Will Be the People Fifty Years From Now, Thinks Dr. S. G. Smith.

To the Editor of the Globe:  
The editor of the Globe wants to know how we will travel fifty years from now, and how will we cook. Well, Mr. Editor, I hope that you and I will travel with wings, and that our interest in cooking and being cooked may be remote and speculative. But I suppose you want a dream as to what our posterity may be doing in the active affairs of this planet, for you and I will have other and, let us believe, finer interests and more universal, fifty years from now.

I will leave to engineers and inventors to describe how we will win the conquest of the air as we have already won those of fire, water and electricity. Perhaps food will be made as well as cooked in a chemist's laboratory. People will certainly not work so hard fifty years from now.

Let us hope, therefore, they will have leisure for the better part of view of life. It will not be so important how fast they travel to this fine race that is coming on as it will to know why they travel at all. More important will it be what they have to say than how many rapid ways of communicating with the ends of the earth. The motive power fifty years from now will be found in the things of the spirit. The conquest of the material world being past, men will then have become more psychological. "The stuff that dreams are made of" will find new and enlarging markets. The kind of people who are only prophets now will then seem to the world like practical men and women of affairs. The apparatus of life will be subordinate to the business of living.

And fifty years from now even editors will not be saying, how shall we ride and how fast, nor even how shall we cook, any more than they will be saying what shall we eat and wherewithal shall we be clothed. They will seek first the kingdom of God and his righteousness, and they shall be loved of our Father far more than are the lilies of the field and the birds of the air.

—Samuel G. Smith, Pastor of the People's Church.

### THE CREATOR'S BOOKKEEPING.

Mr. Hall Sees the Millennium or an All-Compassing Trust Fifty Years Away.

To the Editor of the Globe:  
To look backward fifty years and see the advancement made during that period makes one feel that it will be difficult for the next fifty years to produce equal results. The law of gravitation and the control of the elements seem to be the only limitations on human progress, and the next effort of genius should be to overcome these obstacles.

In travel, the use of air, compressed or liquefied, appears to be the coming motive power, and fifty years hence it will be no remarkable feat to breakfast in St. Paul and dine the same day in New York, stopping some hours en route in Chicago for refreshments. Pneumatic tubes will deliver the St. Paul Globe at the breakfast tables in San Francisco and New York as early and as readily as the carrier boy now delivers them in St. Paul.

It requires no violent stretch of the imagination to foretell that fifty years hence the science of mind communication will have been so developed that instantaneous interchange of thought can take place between parties as widely separated as the size of the world will permit.

The government will own, control and operate the telegraph and telephone, or such devices as may supplant them, and will also own and operate the entire railroad systems of the country. Sending letters by mail will become obsolete, owing to the addition of the telegraph and telephone (or their successors) to the postal system. As newspapers and magazines will be shot instantaneously all over the country by pneumatic tube, the present style of mails will be devoted to transporting the Congressional Record, and when congress is not in session there will be no mail system in the sense in which we now employ the word.

All the business of the country will be transacted by one grand consolidated trust, the different lines of trade and manufacture being merely trust departments, like our present cabinet positions in the government.

With the government owning and operating all of the public utilities, and the grand consolidated trust owning and operating the government, we will either have the millennium in full blast fifty years hence or at least a trust established which will relieve the Creator of the universe from any further bookkeeping or other responsibility.

—H. P. Hall, Editor of the St. Paul Trade Journal.

### A GREAT SOCIAL UPEHAVAL.

Rev. Everts Says There Will Be No Almshouses and No Prisons.

To the Editor of the Globe:  
Fifty years ago we had the railroad, the telegraph, the sewing machine. The submarine cable, the telephone, the trolley have come since, but they are hardly more than the development of the use of forces that were known in 1850. So it will be fifty years hence. In those distant days there will be a development in the use of the forces, appliances and material which we use in limited measure now. Then the best methods of communication will be popularized. The conveniences now enjoyed by the few will be at the disposal of the many. Municipal ownership will settle this question for the cities, and state ownership will settle it for the country places. The improvement of machinery will be such that but half the time will be needed to produce whatever is necessary and with short hours for labor will come long hours for recreation. What England boasts of its nobility now will be the boast of all Americans then, for all will belong to the leisure class. The multiplication of monopolies will ultimately pave the way for state and national monopolies which will furnish light, heat, water, transportation and power to the people at the lowest rates. By the aid of the press enlightenment will spread to every nook and corner of the land, for peo-

Do you travel? Manufacturers' prices on swell Steamer Trunks, Bags and Dress Suit Cases in our Trunk Department.

St. Paul Store, Palace Corner 7th and Robert Sts. Minneapolis Store, Palace Block 315-323 Nicollet Av.

# The Palace

Money Cheerfully Refunded CLOTHING HOUSE CO.

The new "Redfern Fitting" or "a la Militaire" Shouldered Garments are only to be found at the Palace. Ask to see them.

The Wonderful Success, the Unprecedented Demand for

## Uncle Sam's Best American Product IS ALL IMPORTANT.

THE PUBLIC is alive to the situation. The masses have literally thronged our spacious clothing department. Never in the history of this great house has a sale, from its inception, met with such universal approval, such hearty support, as this sale of American clothing. It but indorses the spirit of American people, the appreciation of standard American products, the honest labor of American industry.

Thousands of Fashionable Spring Garments, which we claim are as good for wear as any garment of imported materials, for which you are compelled to pay \$18, \$20, \$22 and \$25. This sale of American products shows much of the continuous, forward strides of this country's manufacture. We show what we think the best in worsteds, serges, cassimeres, chevots, velours, whipcords, coverts, etc., and make them in the new body-fitting garments to fit all sizes. They are tailored to stay in shape, wear and give the best of satisfaction, some are lined throughout with silk, some with serge, some with leather cloth Italia; in fact the varieties include everything that good taste dictates. This sale offers the greatest mercantile opportunity ever presented—the best values—the best styles—the best patterns. Investigate these American best products that claim your attention. The unlimited assortment is on sale Monday; at choice.....

\$9.65

MEN'S All-Wool Spring Top Coats—made of English Covert Cloth, cut box and conservative lengths, with silk sleeve lining and leather cloth body lining, the best \$10 values ever offered anywhere. Special price tomorrow..... \$6.75

MEN'S Swellest Top Coats—made of imported Covert Cloth—of English whipcords—lined with pure silk—cut in the new style broad shoulder—the equal of which would cost you \$20 in any other store—your choice tomorrow..... \$15.00

## Monday in the Palace Boys' Department. All on the Ground Floor.

Boys' Brownie Vestee Suits—Sizes 3 to 8 years, made from fine blue serges, with white Soutache braid, pearl buttons and handsomely finished; good value at \$5. Our price, Monday..... \$2.95

Boys' Double-breasted Knee Pant Suits—ages 7 to 16; fine all wool chevots, cassimeres, tweeds and serges, lined and finished extra well; \$5.00 values. Special Monday price..... \$3.95

Boys' Knee Pant Suits—ages from 9 to 16, made with single breasted coat with vest to match, plain black, blue and fancy mixtures—have been selling at \$6, \$7 and \$8; special price for Monday..... \$4.95

Boys' \$2 derby, tele-scope and fedora hats, Monday..... 98c Boys' \$1 caps, all styles and colors, Monday..... 48c

Extra Special for Monday—100 big boys' long pant suits—all ages to 19—all wool chevots and cassimeres, light, dark gray and brown shades—real \$8 suit in every respect—our price..... \$5.00

Boys' Single and Double-Breasted Long Pant Suits—ages 14 to 19—all-wool blue serge and fancy mixtures, lined with farmer's satin—sewn with silk throughout—special Monday at..... \$7.50

1,000 Boys' Extra Fine All Wool Knee Pants—ages 3 to 16—blue, black and fancy checks and stripes—every pair warranted—not a single pair in the lot worth less than \$1—special for Monday only..... 45c

Boys' 50c underwear in spring weights, Monday..... 25c Boys' 85c fancy shirts, attached collars, Monday..... 48c

## Stylish Spring Headwear. Striking Haberdashers. Fashionable Spring Shoes

The celebrated Stetson Derby and Fedora Hats solve the double problem of quality and price—The Palace is St. Paul's headquarters for the Stetson, and has just received a new lot of spring styles—why pay \$5.00 for any hat in the world when we offer the Stetson for..... \$3.50

Those who find it convenient to not pay that much are wearing The Palace own derby and fedoras, which we guarantee to be as good as any \$3.00 hat sold elsewhere and which we offer for..... \$1.90

300 men's all-wool satin-lined golf and bicycle caps—assorted fancy patterns—all colors—worth 75c—special at..... 48c

Ladies' straw sailors and felt walking hats in endless variety, at the usual Palace under-selling prices.

Men's Fancy Dress Shirts—collars and cuffs detached or attached—Madras and Oxford—worth \$1.50—your choice tomorrow for..... 95c

Men's fine Balbriggan Underwear—plain and fancy colors—spring and summer weights—real \$1.00 qualities—our price only..... 45c

Men's fine Bike Hose—all the new swell colors and combinations—actual 75c and \$1.00 values—here tomorrow only..... 48c

Men's Cotton and Lisle thread fancy Plaid and striped Hose—splendid variety of patterns, worth 20 cents. Tomorrow only..... 12c

Men's and boys' Leather Belts—Dark and Light Russet colors, harness buckles, worth 50c, only..... 25c

The Monarch of All Shoes—The Palace \$3.00 warranted shoe—they are the acme of perfection—they are produced from best stocks—in best styles—from best shoemakers—on lasts that give comfort—we persistently declare you can't get better for \$5.00—75 distinct styles—on sale at..... \$3.00.

Boys' and Youths' Sainj Calf Shoes—Made of all solid leather, smooth inner soles, reinforced seams; splendid \$1.50 value. Tomorrow..... 98c

BICYCLE SHOES. Superior styles—in all leathers—made on special bicycle lasts—shown here at all prices.

ple must be enlightened to appreciate the progress of the future. By the general distribution of the comforts of life, class and sectional feeling will lose its last support.

In those happy days thought will be not only free but true. The days of the demagogue in politics and of the fanatic in religion will be numbered, for there will be no ignorant masses to appeal to. When capital and labor are united in municipal or state ownership, the churches will no longer be avoided as they are now by those who think that they are in league with the rich. In those days every child will receive at the expense of the state the full development of its God-given powers. By the opening of manual labor schools in vacation the boys will be kept from idleness and crime. By the opening of cooking and art schools, the girls will find what they are worth, worth too much to throw themselves away. By the provision of old age pensions for all honest and industrious men and women, there will be no need any longer of the hotel almshouse, and may we not hope that, when every one has a chance, no one will have an excuse for crime and our prisons will go with our almshouses.

—W. W. Everts, Pastor Woodland Park Baptist Church.

### AERIAL NAVIGATION

Judge Willis Thinks Flying Machines Will Be as Common as Railway Carriages in 1950.

To the Editor of the Globe:  
The condition of affairs at the close of the next half century will be determined by the rate of progression in the course of material development which has marked recent times. The most conspicuous features of Nineteenth century development have been the recognition of natural forces and their useful application.

I believe that the progressive utilization of natural forces is practically unlimited. The future has in store for the human race material results which cannot now be pictured by imagination. Long before a period of fifty years shall have elapsed, electricity will be doing the world's work. The rise and fall of ocean tides will imprison that subtle fluid in storage batteries. Thus stored, it will be distributed everywhere to propel stationary and locomotive machines, to light streets and homes, to serve as fuel for warming houses and cooking food. Within the next quarter of a century, the problem of aerial navigation will be completely solved and flying machines will be as commonly seen as railway carriages are at present. I fully anticipate that metropolitan newspapers will be

largely superseded by audience rooms wherein assembled multitudes, through the combined agency of "wireless" telegraphy, the telephone and the microscope, will witness a session of the English parliament and hear the speeches made in debate. In such chambers, audiences will behold the celebration of mass at St. Peter's in Rome, or a battle in the Sudan; hearing distinctly, in the one case, the chanting of the divine service, and, in the other, the sound of musketry and cannon, the cheer of charging battalions and the groans of the wounded. Some device like a search-light will sweep over the most distant regions, ascertaining all that happens and, automatically, picturing and recording in Paris, London and New York all current events.

In the year 1950, English will be the world's language, and the American flag will be the national standard of a federation comprising all of North and South America. Monarchies will then have become extinct forms of government; and the virtuous and the intelligent will, by common consent, exercise the chief functions of the state. At that time, the influence of moral ideas, the efficiency of reformatory methods of punishment, the general diffusion of intelligence, the enforcement of the rules prescribed by sanitary science, and the wide operation of the co-operative principle will have banished vice and pauperism in large measure from all civilized communities.

—J. W. Willis, Counselor at Law.

### ELECTRICITY THE UNIVERSAL MOTOR.

Secretary Smalley Says It Will Also Be Used for Cooking and House Warming.

To the Editor of the Globe:  
Under what conditions will men and women live fifty years hence? In physics an unretarded body in motion will continue to move on its line of direction, and one can speculate upon the future conditions of life only by applying the same law to the industrial and social movements of humanity. Projecting the lines upon which such marvelous progress has been made in the past fifty years what will be the material conditions of life for the boys and girls of today when they shall have passed the half-century mark?

In the main all this progress, that has so greatly softened the conditions of life in the past fifty years, is due to the discovery and utilization, by the invention of ap-

### SMART SHORT STORIES.

Gov. Stanley, of Kansas, recently received this note: "Dear Sir—I understand you said you were going to take a week off to tear up the big pile of letters asking you for jobs. If everything else in gone I would like the job of tearing up letters."

A herculean locksmith, who was out of work, obtained temporary employment as a laborer on one of our large railroads. He was set to work with an "old hand" to shovel cinders into a wagon. When the foreman went to see how they were progressing he observed that the "old hand" was shoveling twice to the big locksmith's once, and he remarked to the latter: "Look here, my man, Jack is throwing two shovelfuls into the wagon to your one." "Well, master," replied the locksmith, "I've told the fool about it."

Apropos of the intolerable slowness of the cabs in Berlin it is related that a child having been run over by one of them and killed, Mark Twain, who was living in Berlin at the time, exclaimed on hearing of the accident: "What a lingering death!"

The well known English journalist, Titch Hopkins, began his literary career as an all-around man on a local newspaper. One day an article on the cultural outlook was required. Mr. Hopkins protested that he knew nothing of farming and had not time to interview the farmers. "What books have you here?" was the sharp inquiry. "A Bible, Shakespeare and Nuttall's dictionary." "What more do you want?" returned the chief, coolly. "Go ahead with the leader."

### War for Humanity.

Le Suer Sentinel.  
War is a funny thing sometimes, at least our present experience is. First we engage in a great war with Spain for "humanity's sake," and like the stuffing out of that effete monarchy to give the Cubans the independence they seek, and now we are kicking the stuffing out of the Philippines for promising to aspire to that same independence. No wonder all Europe curls the lip of scorn at our hollow pretense of "humanity," while England winks the other eye, and says (so to speak) "His nuts for us, though."

### None in Minneapolis.

Winona Herald.  
A Minneapolis paper gives a long list of productions which that city manufactures, but among them is not included an honest politician.

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