

THE PAST AND FUTURE.

The Old Century and the New.

A. E. Dunning, D. D., in *Forwards*.

The Metropolitan Tabernacle, in East London, where Charles Spurgeon preached, was opened in 1861. Recently it was burned. The new building on the same site was dedicated last autumn. Forty-five minutes were required in lighting the old Tabernacle. The new Tabernacle, with its four hundred and twenty-seven electric globes, can be lighted in forty-five seconds. The change in the time taken and in the method and material used, illustrates the advance made in almost every department of human life in the nineteenth century and the legacy it bequeaths to the century we are entering. In 1774 the streets of Boston were first lighted with oil lamps, which were then a new invention, and gas was first burned in that city in 1823. But practically during the last century the civilized world has passed from the tallow dip, through the smoky oil lamp, the gas jet and petroleum burner, to the incandescent arc light.

It may truly be said that in the nineteenth century civilized man has come to know the universe, the world he lives in, and himself. It may also be said that the knowledge he has gained is not only the expansion of what he possessed before, but largely a new kind of knowledge, conclusions from discovered facts taking the place of theories based on guesses.

At the beginning of the century the wisest scholars, as well as the common people generally, believed that the universe sprang into being about six thousand years ago. In the year 1799 the Marquis de Laplace brought out the first of the five volumes of the *Mécanique Céleste*, discussing the possibility that a vast gaseous mass, under the laws of gravitation and celestial mechanics, would in time condense into worlds round a central body—that is, that a solar system would be evolved. It was the work of later years to discover that worlds exist whose light has required many times six thousand years to travel to this earth. Not till less than forty years ago was it revealed through the spectroscopy that gaseous masses are all the time going through the process of world making in all stages of condensation. These are steps in the great discovery of the last century, that creation is a continuous process extending back through unmeasured eons of time. Within a hundred years the four-inch lens of the telescope has grown to the four-foot lens; the number of stars in view has increased from one million to a hundred millions, and by means of other instruments the stars have been weighed and measured and their component parts described.

The microscope, the geologist's hammer, and other instruments, have brought out no less wonderful discoveries in this earth on which we live. Condensed from a gaseous mass, it was once too hot for any kind of life to exist on it. But from myriad minute atoms forms of life have developed, ever growing more complex in their structure and functions through unmeasured periods of time. From the gaseous masses out of which worlds are in process of making, through all forms of life up to man, the energy of the universe is ever being evolved in continuous creation. This is the new knowledge which the nineteenth century bequeaths to the twentieth.

We can better appreciate the results of the application of discovered laws in inventions to increase our powers and add to our enjoyment. Only the more important of these can be mentioned here. The means of communicating thought have increased amazingly. The goose quill began to be displaced by the steel pen in 1823; but this has been followed by the fountain pen, the typewriter, and the mimeograph. The hand printing press has developed into the perfecting press; the hand-placed types are being pushed out by the linotype. The seventeen daily and two hundred weekly newspapers in the United States in 1801 have increased to about two thousand two hundred dailies and fifteen thousand weeklies, whose combined circulation is more than three and a quarter billions of copies per year. The first use of envelopes for letters in 1838, and of postage stamps in 1840, was followed by the telegraph in 1844, the ocean cable in 1866, the telephone in 1876, and now by Mr. Coni with his wireless telegraphy; while even the dead continue to speak through the phonograph.

Our means of travel have developed no less wonderfully. From the slow progress of the horse and the ox, our fathers passed to the first railroad in 1830. The first city passenger railway was opened for business in Philadelphia in 1838. To-day the electric roads are spreading themselves as a net work over all the land. What

In government, democratic ideas have expanded until they have banished slavery from civilization and changed the character of Europe. Federation, illustrated in our union of States and just begun at the opening of the last century, has been followed by Switzerland, Germany, Canada, and Australia, and promises soon to bind Great Britain and her colonies in one vast British empire.

Our own nation, evolving from the union of almost independent States with diverse interests into a mighty nationality which possesses the patriotic loyalty of all its citizens, suggests the ties which may in coming years draw together the Anglo-Saxon race.

The strongest tie that binds these peoples to one another is a common religious faith. The last century surpasses all others in the spread of Christianity. All the great missionary societies of Great Britain and America, except five, have been organized since 1810. All lands now hear the gospel of Christ, while a hundred years ago Christian light had hardly begun to penetrate the dense darkness of heathenism. Christians of all denominations are uniting more and more effectively in common work. The British and Foreign Bible Society, beginning in 1804, and the American Bible Society, in 1816, have been followed by the Young Men's Christian Association in 1844, the Evangelical Alliance and the Young People's Society of Christian Endeavor, the last named bringing five millions of young people into organized Christian fellowship. The modern Sunday School belongs essentially to this century.

An expanding popular intelligence is the key which explains all this wonderful progress. Few nations had any exact educational data in 1800 by which comparisons can be made. In our own country the first census to gather information concerning illiteracy was in 1850. But there were no universities in the United States a hundred years ago, no system of efficient free schools, hardly any provision for the education of women. Our public school revenue has grown from a few hundreds of thousands of dollars to one hundred and seventy millions and what were perhaps five hundred thousand pupils have increased to over fifteen millions, with four hundred and fifty colleges and universities having nearly six hundred thousand students.

The new century opens with all this inestimable inheritance from the past. What it unfolds would require a bold prophet to predict. But the future is wrapped up in the past and the present, as the oak is held in the acorn. The deeper our insight into the meaning of human history the more accurately we can forecast the future. Material development, starting from the wealth of inventive product we now possess, will certainly be immense. Within the new century we may cross the ocean in a day, may send the human voice round the globe, and may see with our eyes what is transpiring on the other side of it. Who can measure man's achievements with the tamed lightning at his command?

Humanity will have a new meaning in the coming century. Within a few years a line of railway, already fully surveyed, will be opened from New York to Buenos Ayres, another from London to South Africa, another from St. Petersburg to South China. Peoples that hardly have heard of one another will be brought into close contact. A better understanding between nations and a fraternal spirit will ensue. If universal peace be not established the civilized nations will create a strong police force to promote it. Religious faith, based on clearer knowledge, will promote a more tolerant and fraternal spirit; and Jesus Christ, who was lifted up on the cross to save the world, will draw all men unto him. He abides.

This earth and the universe of which it is a part will pass through changes we cannot foretell.

"They all shall wax old as doth a garment; And as a mantle shalt thou roll them up; As a garment, and they shall be changed; But thou art the same, And thy years shall not fail."

Remarkable Cures of Rheumatism.
Vindicator, Rutherfordton, N. C.

The editor of the *Vindicator* has had occasion to test the efficacy of Chamberlain's Pain Balm twice with the most remarkable results in each case. First, with rheumatism in the shoulder from which he suffered excruciating pain for ten days, which was relieved with two applications of Pain Balm, rubbing the parts afflicted and realizing instant benefit and entire relief in a very short time. Second, in rheumatism in thigh joint, almost prostrating him; with severe pain, which was relieved by two applications, rubbing with the liniment on retiring at night, and getting up free from pain. For sale by Hill-Orr Drug Co.

— It isn't always safe to tell a man who is twice as far around as he is long that he carries all before him.

Headache often results from a disordered condition of the stomach and constipation of the bowels. A dose or two of Chamberlain's Stomach and Liver Tablets will correct these disorders and cure the headache. Sold by Hill-Orr Drug Co.

Story of a Cherokee Chicken.

Engineer Lee, of the South Carolina and Georgia Extension railroad, had quite a race after a chicken Sunday. He jumped the fowl just out of Blacksburg and caught it in Rock Hill. Here is the way it happened: Just as the train was going out of Blacksburg, a frightened chicken, that attempted to cross the track ahead of the engine, alighted on the pilot and stopped there. After awhile Mr. Lee decided that he may as well have that chicken as not, so he crawled out to the pilot and made a grab for it. As Mr. Lee grabbed, the chicken darted down underneath the engine, leaving in his hands a bunch of tail feathers. Mr. Lee crawled back into his cab and thought no more of the matter. While oiling his engine at Rock Hill, he was surprised to see the chicken again, sitting upon a truck, to all appearances in as good trim as ever, except that it was minus a tail: This time he approached with more caution and was successful in landing his game. Mr. Lee turned the fowl over to a train hand; but as to whether the trainhand carried it back to Cherokee and turned it loose at the point where it first got on the engine does not go as a part of this story.—*Yorkville Enquirer.*

A Good Cough Medicine.

"I have no hesitation in recommending Chamberlain's Cough Remedy," says F. P. Moran, a well known and popular broker, of Petersburg, Va. "We have given it to our children when troubled with bad coughs, also whooping cough, and it has always given perfect satisfaction. It was recommended to me by a druggist as the best cough medicine for children as it contained no opium or other harmful drug." Sold by Hill-Orr Drug Co.

— Learn to labor and to wait. Do not forget that labor comes first.

— After a recent shower in Joliet, Ill., the ground in various parts of the city was strewn with white fish. They were even found on the roofs of houses an indication that they must have fallen from the clouds.

— There was never but one original man, and that was Adam. The others were imitations.

— The silk industry of China employs, it is estimated, from 4,000,000 to 6,000,000 people.

— Evil fastens on us only because it finds affinity in us.

— No baby under a year old can never take the place in a man's heart of setter pup.

— There are more republics in the world than monarchies.

— Nothing except the mint can make money without advertising.

WHEN YOU FEEL DULL

Tired, nauseated and low spirited, the machinery of the body is clogged up somewhere. You should take a few doses of

PRICKLY ASH BITTERS

It is a thorough system cleanser and will make you feel bright, vigorous and cheerful.

SOLD AT DRUGGISTS.
Price, \$1.00.

Evans Pharmacy, Special Agents.

Cabbage Plants!

The right age and size, now ready for putting out.

Also— **ONION SETTS, IRISH POTATOES, FIELD and GARDEN SEED.**

And all— **EVANS' PHARMACY.**

D. S. VANDIVER. E. P. VANDIVER

Vandiver Bros.
GENERAL MERCHANTS
— AND —
JOBBER OF GROCERIES.

NOT BRAGGING, but giving you cold facts when we say that we can sell you that bill of—

Flour, Molasses, Corn, Tobacco, Coffee and Hay,
If you give us a reasonable chance.

DRY GOODS, SHOES and HATS
At mighty interesting prices. Big line of extra choice Sample Shoes and Oxfords soon to arrive. Be sure to see them.

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FULL LINE OF—
Bust's Garden Seeds,
Paints, Oil, Varnishes, Gasoline,
Drugs, Medicines and Chemicals,
Fancy and Toilet Articles,
Perfumery, Toilet Soaps, Sponges, etc.

A supply of Peruna, Manalin and Lacupia on hand.
Physicians Prescriptions carefully compounded.

A Well Furnished Home

Is not necessarily an expensively furnished one, as at **TOLLY'S** handsome, even sumptuous, **FURNITURE** is procurable without great outlay. Not that we deal in knocked-together, made-to-sell sort, but because we are content with a reasonable profit on really good articles of Furniture. Our best witness is the Goods themselves.

Yours truly,
G. F. TOLLY & SON,
The Old Reliable Furniture Dealers, Depot St., Anderson, S. C.

House Furnishing Goods
Of All Kinds.

New Stoves Exchanged for Old Ones.

Respectfully,
JOHN T. BURRISS.

P. S.—All those who owe me for Stoves and Accounts must positively come in and settle. If I have to send to see you it will be at your expense. Hope to see you at once.

JOHN T. BURRISS.

House Work is Hard Work without GOLD DUST.

FARMERS, FARMERS!

Prepare for the coming Plowing Season by filing your Blacksmith Shop with good Tools, such as

- Anvils,
- Hammers,
- Clevers,
- Vises,
- Forges,
- Bellowses, Etc.,

Of which we carry a full line, and can sell them at prices that every one can afford to buy.

GALVANIZED BARBED WIRE,

Six-inch or four-inch, at the market price. Also, Galvanized Poultry Wire, any height, from 30-inch to 6 feet, all at a low price.

Come and see us before you buy.
BROCK BROS.,
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R. E. BURRISS, Sec.

OFFICE OF ANDERSON FERTILIZER CO.,

CAPITAL STOCK \$100,000.00.
Manufacturers of Acid Phosphate and High Grade Fertilizers.
Shipping Point: West Anderson, S. C.

ANDERSON, S. C., Jan. 18, 1901.
As we promised you in our last advertisement that we would be running in January we now wish to inform our friends that we are now turning out the following brands of Goods, all of which have been registered at Clemson College according to law:

	Ava.	Amo.	Pot.
Anderson Special Fertilizer.....	8	3	3
Anderson High Grade Fertilizer.....	8	2	1
Anderson Cotton Fertilizer.....	8	2	1
Anderson Soluble Guano.....	8	2	1
Anderson XXXX Bone Potash.....	10	—	4
Anderson XX Bone Potash.....	10	—	3
Anderson Phosphate with Potash.....	10	—	1
Anderson Super Phosphate.....	16	—	—
Anderson High Grade Dissolved Bone.....	13	—	—
Anderson Dissolved Bone.....	12	—	—
Anderson Kainit (Imported).....	—	—	12

We are also importers of Nitrate of Soda and Murate of Potash which we keep in stock. We are making a special run on our "Super Phosphate" 16 per cent available Phos. Acid. We make this from Florida and Tennessee Rock combined, which is the highest grade rock on the market. We also call your attention to our "Special but you get better results and less freight to haul. It costs you more money. You will now find us installed in our new office over Powell Bros. Store, next door to Ligon & Ledbetter. Call and get our prices and we will try to please you. Yours truly,
ANDERSON FERTILIZER CO.
FRED. G. BROWN, President.

Now is the Time to Buy You a . . .

New Cooking Stove

WE can give them to you at any price, and any kind that you want. We have a good No. 7 Stove with 27 pieces of ware for \$7.75. We have a big lot of IRON KING and ELMO STOVES which you know are the best Stoves on the market.

HEATING STOVES,

Especially about our Air Tight Heater, which you know is the greatest heater on earth. If you would see one of them in use or try one of them, you would not have anything else. And just look at the price—they cost almost nothing—only \$1.75 up to \$6.00.

Tinware, Glassware and Crockery.

Now we have just got too much of this and it must be sold, so we just want you to come and look and let us price you through.

We have some of the prettiest pieces of Odd China you ever saw. Would make nice Wedding, Birthday and Christmas Presents.

Now we are just opening up the biggest line of **TOYS** you ever saw. We want you to come round and bring the children and let them see a grand sight in Toys.

And remember that all of these Goods must be sold at some price between now and the 25th day of December. Come now while you can get a good selection of everything.

OSBORNE & OSBORNE.

CHINA.

\$9.00 WILL BUY A FINE FRENCH CHINA TEA-SET!

BEAUTIFULLY DECORATED.

A VARIETY OF ODD PIECES AND NOVELTIES.

JOHN M. HUBBARD,
JEWELER,
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OATS, OATS, AND RICE FLOUR.

WE ARE HEADQUARTERS for all KINDS of GRAIN.

Three Thousand Bushels of TEXAS RED RUST PROOF OATS. One Car of that famous HENRY OAT (or Winter Grazing Oat.) The only Oat that will positively stand any kind of weather.

Have just received Two Cars of fine FEED OATS at lowest prices. Have just received Three Cars of RICE FLOUR for fattening your hogs, and it comes much cheaper than any other feed and is much better.

Yours respectfully,
O. D. ANDERSON & BRO.