

ARTIFICIAL SUNLIGHT



ACETYLENE GAS



PILOT Automatic Generators

can be installed at small cost in any home, large or small, anywhere. Acetylene Gas is cheaper than kerosene, brighter than electricity, safer than either.

Full particulars FREE for the asking.

Acetylene Apparatus Mfg. Co.,
157 Michigan Ave., Chicago

A Long Train.
Railroad and crop statisticians figure that it will require a solid train 11,930 miles long to carry the grain crop of 1915 to market.

DISFIGURING HUMOR

Brushed Scales From Face Like Powder—Doctor Said Lady Would Be Disfigured For Life—Cuticura Works Wonders.

"I suffered with eczema all over my body. My face was covered; my eyebrows came out. I had tried three doctors, but did not get any better. I then went to another doctor. He thought my face would be marked for life, but my brother-in-law told me to get Cuticura. I washed with Cuticura Soap, applied Cuticura Ointment, and took Cuticura Resolvent as directed. I could brush the scales off my face like powder. Now my face is just as clean as it ever was.—Mrs. Emma White, 641 Cherrier Place, Camden, N. J., April 25, '05."

Singer Got a Fortune.
In recognition of the happiness his singing afforded her, a Bavarian widow, who had lived long in Milan, has left the whole of her fortune, amounting to \$2,000,000, to the tenor Vincenzo Jirpo.

WE SELL A \$300 PIANO FOR \$195
To introduce. They direct and save the difference. Easy terms. Write us and we'll tell you all about it.

ROTHMAN'S MUSIC HOUSE,
537 Southfield Street, Pittsburg, Pa.

THE MAN BEHIND THE SAW

Easy work if it's an Atkins. The keen, clean-cutting edge and perfect taper of the blade make it run easily without buckling. No "bumping" to do with the Portation Blade.

But there are other men behind the Atkins Saw. The originator of the sliver system, the finest crucible steel made, was a good deal of a man. The discoverer of the Atkins secret tempering process was likewise a man of brains and genius.

And there are high-class workmen behind this saw, masters of their craft, whose skill and pride of workmanship have helped to make the Atkins Trade Mark an assurance of quality and reliability as the Government assay stamp.

We make all types and sizes of saws, but only one grade—the best.

Atkins Saws, Corn Knives, Perfection Floor Scrapers, etc., are sold by all good hardware dealers. Catalogue on request.

E. C. ATKINS & CO., Inc.
Largest Saw Manufacturers in the World.
Factory and Executive Offices, Indianapolis, Indiana.
BRANCHES: New York, Chicago, Minneapolis, Portland, Oregon, Seattle, San Francisco, Memphis, Atlanta and Toronto, Canada.
Accept no Substitute—Insist on the Atkins Brand

AGAINST THE STORM THERE IS NO PROTECTION IN THE WORLD LIKE TOWER'S SLICKERS

FOR SALE BY ALL THE BEST DEALERS
A. J. TOWER CO. ESTABLISHED 1836
BOSTON NEW YORK CHICAGO
TOWER CANADIAN CO. LTD. TORONTO, ONT.

Moneyphobia

By James M. Beck,
Former Assistant Attorney-General of the United States.

THE signs of the times indicate a growing feeling of social discontent, which finds its chief expression in the indiscriminate abuse of wealth. Apart from the baser passion of class hatred there is now in progress a searching inquiry in the great court of public opinion as to the ethical significance of money and money-making.

The underlying causes of the agitation are complex, but its net effect will probably be for good. This discontent is due to a profound dissatisfaction with the code of commercial morals. Abuses of trust have run riot. They are not, as I believe, due to the fact that men are essentially less honest than previous generations, but in part to the intoxication that inevitably marked the most rapid and extraordinary period of commercial expansion that the world has ever known, and also to the artificial character of our commercial machine.

The complex subdivision of social office has caused a certain diffusion, and, therefore, weakening of moral responsibility. That artificial creation of the law—the corporation—with the legal fiction that it is a moral personality, has been a Pandora box, from which infinite good and evil has proceeded. A corporation with many thousand stockholders does an act which benefits itself while injuring the public, but the sense of individual responsibility of each stockholder for the wrong done becomes so attenuated as to lose any appreciable existence, while its officers, who in whole or part are directly responsible, are too apt to feel that as trustees for the stockholders they must subordinate their personal views of what is right or wrong to the welfare of the corporation.

No error is more common than that American people have an inordinate love of money-making, unless it be the graver error than modern industrialism has detached human society and that we are worse than our fathers. Every adverse comment that the ultra pessimists can make of this generation can be applied with infinitely greater force to preceding ones, and I do not exclude the epic period of our national life. The evils which exist do exist there, but on the credit side of the ledger, what immeasurable intellectual and moral progress distinguish this industrial age!

Is the struggle for wealth greater today than before? Are men the slaves of business that they once were? On the contrary, men of other generations worked harder to secure less and the cultivated relation of the modern financier was wholly unknown to them.

No charge is more false than that we are a money-loving people. No people of any time or clime ever cared less for money when earned than we. Prodigality of expenditure rather than a narrow desire to hoard unnecessary wealth is the distinguishing characteristic of the average American. If he has a strong purpose and an earnest desire to amass wealth, it is in most cases because money is the necessary material for further constructive work. To achieve rather than to acquire is his ambition.

The entire edifice of the commercial world rests upon fair dealing. The true capital of the banker is confidence. His nominal capital is a mere concession to public opinion. There are unquestionably broken contracts, but their number is infinitesimal in comparison with the many that are kept with scrupulous fidelity.

How to Make a Speech

By Elmer E. Rogers,
The Well Known Chicago Lawyer.

DO not forget that public speaking is good conversation; do not yell, and, therefore, talk over the heads of your auditors; do not talk at them, but to them. When practicable, a good idea is to scan the faces of your hearers, beginning at the front on your left, and proceeding from left to right, back and forth, until you have observed the occupant of the last seat on your right in the rear of your audience. People are flattered by the speaker noticing them; besides, it helps to "hypnotize" your audience.

Gesture is the only universal language; combined with the language of countenance, it is understood by the entire world, for it is the language of nature. Prepare a few sentences with appropriate gestures, and your audience will believe you to be a past master in the art of oratory. To thrill an audience you must arrange sentences and accompanying gestures so that both at the same time shall reach the climax in your eloquence.

On stepping to the front of the platform have a full breath as you greet your audience; surely never meet it with all your batteries run out. The most eminent orators and actors stimulate their emotional nature by daily drill in vocal exercises. A good practice is the repeating of the alphabet and its various sounds in different tones, pitch and force. Constant practice clears and strengthens the vocal powers, as observed in newsboys, train callers and auctioneers.

The most difficult of all oratory is the campaign political speech, and he on whom the politicians agree as a first class "spellbinder" may by preparation put up a good speech on any topic.

Outdoor speaking is perplexing, as in the attempt to reach all hearers the speaker is liable to pitch his voice too high, which then does not carry so well as a more natural tone. If convenient speak toward the noise or music.

The less a speaker knows the longer it takes him to say it; therefore, cut your speeches short.

Public speaking is a profession. Animal food promotes eloquence, and the orator ought to have a good sleep just before his appearance to speak. No one except a political candidate is obliged to shake hands and accept hospitality; avoid this physical drain before speaking.

The orator of today must be a student, reader, thinker, and writer; in olden times the orator was a disseminator of knowledge, but now the public itself is quite well informed.

Aboard a Fighting-Ship at Sea

By R. G. Butler.

AN army, as Napoleon said, "fights on its belly"; so does a modern warship. Its belly is its furnace, which need to be fed constantly with coal. The question of coal-supply, then, is as vital to a ship as is that of food-supply to an army. Attempts have been made by maritime nations to solve it by the erection of coaling stations in different parts of the world, where their vessels may stop when their bunkers need refilling. Great Britain has some thirty or more such coaling stations; the United States have a half dozen or so, and want more. Guantanamo, Guam, Oonaska, are some of ours—besides, of course, the navy yards and naval stations on the American continent. But most naval men see that coaling stations do not in themselves solve the problem. In war they may well be elements of weakness, necessitating defence forces of some size to prevent their capture by the enemy. The United States attached coalliers to their fleets during the Spanish war, and so partially solved the problem—but only partially.

The very great importance, then, of being able to coal without regard to the weather—so long, of course, as there is no actual storm—is thus apparent; and all maritime nations have been trying to devise some plan that will enable their ships to refill their bunkers at sea. As has been said, apparatus for coaling at sea was installed on ten vessels of the Russian second Pacific squadron before they left the Baltic, and naval officers have been waiting to learn if it was used, and if so, with what success.

Apparatus of the same system has been adopted by the British navy after considerable experiment, and is now being installed on the new vessels. Germany has adopted the system used by Russia and Great Britain, merely specifying that the apparatus be "made in Germany." For the system is an American invention, the device of Spencer Miller, a New York engineer.—Harper's Weekly.

FINANCE AND TRADE REVIEW

HEALTHY TRADE CONDITIONS

Manufacturing Plants Being Kept Busy, a Heavy Tonnage of Iron and Steel Being Placed.

R. G. Dun & Co.'s "Weekly Review of Trade" says: Current trade shows a distinct gain in comparison with the same time last year; crop reports are reassuring, and evidences of continued activity are noted in almost every department of industry. A wholesome growth without the threatening danger of reckless inflation of prices is a commercial condition greatly to be desired, and these elements are recorded in the majority of dispatches.

Full trade is now well under way, especially encouraging results being achieved in dry goods, millinery, footwear and all lines of wearing apparel, while mercantile payments are unusually prompt for the season. There is a steady consumption of groceries and other staple articles of food, and in furniture, crockery and numerous household utensils the distribution is vigorous.

Manufacturing plants in leading industries receive large orders; a heavy tonnage of iron and steel business being placed and machinery houses making very cheerful reports; footwear shops have ample business in sight; textile mills are busy, although new contracts come forward more slowly; flour mills and saw mills have enlarged production, and the fuel markets reflect the stimulus of active factories. A little damage was done by floods in the Southwest, but weather conditions are favorable on the whole. As grain comes to market more freely there is difficulty in averting freight blockades, and railway earnings thus far available for September exceed last year's by 2.5 per cent. Foreign commerce at this port for the last week shows a gain of \$32,846 in imports but a loss of \$1,068,163 in exports.

Failures this week numbered 296 in the United States against 225 last year, and in Canada 34, compared with 30a year ago.

MARKETS.

PITTSBURG.

Grain, Flour and Feed.	
Wheat—No. 2 red.....	75 80
Do—No. 2.....	65 68
Corn—No. 2 yellow, shelled.....	61 61
Do—No. 2 white.....	48 48
Oats—No. 2 white.....	29 30
Do—No. 3 white.....	29 30
Flour—Winter patent.....	5 00 5 15
Do—No. 1 Timothy.....	12 75 13 00
Do—No. 2 Timothy.....	11 50 11 75
Feed—No. 1 white mid. ton.....	19 50 19 00
Do—No. 2 white.....	18 50 17 00
Brown middlings.....	16 50 17 00
Straw—Wheat.....	6 50 7 00
Oats.....	6 50 7 00

Dairy Products.

Butter—Elgin creamery.....	22 22
Ohio creamery.....	20 22
Fancy country roll.....	19 18
Cheese—Ohio, new.....	11 12
New York, new.....	11 12

Poultry, Etc.

Hens—per lb.....	14 15
Chickens—dressed.....	14 15
Eggs—Pa.....	19 21

Fruits and Vegetables.

Apples bbl.....	2 51 3 25
Potatoes—Fancy white per bu.....	65 70
Onions—per barrel.....	18 20 21 50
Onions—per barrel.....	4 50 3 00

BALTIMORE.

Flour—Winter Patent.....	5 05 5 25
Wheat—No. 2 red.....	83 84
Do—No. 2 white.....	81 82
Corn—No. 2 mixed.....	59 59
Oats—No. 2 white.....	34 32
Butter—Creamery.....	30 22
Eggs—Pennsylvania firsts.....	16 17

PHILADELPHIA.

Flour—Winter Patent.....	5 05 5 25
Wheat—No. 2 red.....	83 84
Do—No. 2 white.....	81 82
Corn—No. 2 mixed.....	59 59
Oats—No. 2 white.....	34 32
Butter—Creamery.....	30 22
Eggs—Pennsylvania firsts.....	16 17

NEW YORK.

Flour—Patent.....	5 00 5 15
Wheat—No. 2 red.....	83 84
Do—No. 2 white.....	81 82
Oats—No. 2 white.....	34 32
Butter—Creamery.....	30 22
Eggs—State and Pennsylvania.....	17 18

LIVE STOCK.

Union Stock Yards, Pittsburg.

Cattle.	
Extra, 1200 to 1600 lbs.....	12 99 5 65
Prime, 1200 to 1600 lbs.....	12 12 5 38
Medium, 1200 to 1600 lbs.....	10 00 5 16
Thin, 1000 to 1150.....	4 00 4 85
Butcher, 600 to 1100.....	3 80 4 51
Common to fair.....	3 00 3 25
Open, common to fair.....	3 00 3 50
Common to good fat bulls and cows.....	1 50 2 00
Milch cows, each.....	10 00 45 01

Hogs.

Prime heavy hogs.....	5 85 5 30
Prime medium weight.....	5 80 5 38
Best heavy Yorkers and medium.....	5 51 5 05
Good pigs and light Yorkers.....	5 55 5 00
Best common to good.....	4 40 4 51
Good.....	4 75 5 05
Sigs.....	3 75 4 25

Sheep.

Extra.....	5 10 5 25
Good to choice.....	4 75 5 01
Medium.....	4 25 4 51
Common to fair.....	4 00 4 25
Lambs.....	4 50 7 44

Calves.

Veal, extra.....	5 50 7 45
Veal, good to choice.....	4 51 4 51
Veal, common heavy.....	3 44 4 01

Five Trainmen Injured.

Two freight trains on the Baltimore and Ohio railroad collided at Kingmont, W. Va., blocking the tracks for five hours and badly injuring E. Smith, engineer; C. R. Rohrbaugh, brakeman; E. Howard, conductor; L. H. Dobbs, engineer, and E. Anderson, brakeman. Rohrbaugh had one foot cut off, an arm broken and was badly cut about the head.

It is only natural to suppose that Russia will turn her attention to the direction of Central Asia with pressing earnestness, says the Tokio Jiji. In view of this trend of affairs, the Jiji perceives that the British desire for the enlargement and solidification of the Anglo-Japanese alliance is not based entirely on the admiration and appreciation of Japan's prowess.

The great American public will forgive anything except poor ball playing asserts the Baltimore American.

Negroes Immune to Yellow Fever.

"Though in almost every industry in Mississippi and Louisiana partial paralysis is felt, railroad building and repair goes on uninterrupted, as though nothing had happened, because the laborers used are negroes and are apparently immune from yellow fever," said J. B. Carbondale, of Jackson, Miss. "Large gangs are constantly working on the roads, and I understand from a talk I had with one of the engineers recently that the Italians who had been used left, and negroes are used exclusively."

"He told me from his experience that mosquitoes which carry yellow fever had not attacked them. This seems true, when it was stated from another source recently that none of the negroes had died during the present epidemic. A negro is supposed to have a larger liver than a white man, and that may have something to do with it. At any rate, though the negro has been supplanted to some extent by the foreign labor during the last couple of years, he now shows his peculiar fitness for work in the far South, particularly in the delta where the fever is most rife. The Italians live in unsanitary conditions, and when the fever comes they are attacked to a greater degree than others. The negroes live in conditions quite as unsanitary, and yet they do not suffer."—Washington Post.

Many Perils of Women.

A physician in Kansas City has discovered that high collars worn by women produce cancer of the throat, and the Hopkins (Mo.) Journal adds: "Low-necked dresses produce pneumonia, corsets cause heart disease and shortness of breath, long skirts gather up germs of all infectious diseases, thin soles produce consumption, tight shoes cause the toes to grow together, and looking at bright millinery causes sore eyes. Women should be very careful about these things."

New Submarine.

John P. Holland, inventor of the Holland submarine boat, has made and satisfactorily tested the model of a new submarine, which is intended to attain a speed of between 25 and 30 knots an hour, submerged. The model prepared by Mr. Holland has been put to the test at Washington by the Navy department and has met all requirements.

FITs permanently cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Strychnine treated free. Dr. R. H. KLINE, Ltd., 331 Arch St., Phila., Pa.

Genuine Russian caviar is one of the most costly commodities.

Will Explore Diamond Mines.

David Draper, of Johannesburg, South Africa, who discovered the famous Pretoria mines, has arrived in this country with the purpose of looking over the mountains of Western North Carolina, where there are believed to be rich diamond deposits.

Dr. Gives Hospital.

Dr. John Warner, a wealthy physician, of Clinton, Ill., has given to De Witt county, that State, a first-class hospital, which has cost him \$25,000, and will endow the institution liberally.

Measuring Rain Drops.

The largest raindrops, the bucketfuls that we tell about, are about one-fifth of an inch in diameter. They are measured by allowing them to fall in flour. Each drop forms a pellet of dough. These pellets are compared with others obtained from drops of known size.

Mothers Are Helped

THEIR HEALTH RESTORED

Happiness of Thousands of Homes Due to Lydia E. Pinkham's Vegetable Compound and Mrs. Pinkham's Advice.

A devoted mother seems to listen to every call of duty excepting the supreme one that tells her to guard her health, and before she realizes it some derangement of the female system has manifested itself, and nervousness and irritability take the place of happiness and amiability.



Mrs. Ph. Hoffman

Tired, nervous and irritable, the mother is unfit to care for her children, and her condition ruins the child's disposition and reacts upon herself.

The mother should not be blamed, as she no doubt is suffering with ovarian disease, headache, bearing-down pains or displacement, making life a burden.

Lydia E. Pinkham's Vegetable Compound is the strengthening cure for this condition. It strengthens the female organs and permanently cures all displacements and irregularities.

Such testimony as the following should convince women of its value:

Dear Mrs. Pinkham:
I want to tell you how much good Lydia E. Pinkham's Vegetable Compound has done me. I suffered for eight years with ovarian troubles. I was nervous, tired and irritable, and it did not seem as though I could stand it any longer, as I had five children to care for. Lydia E. Pinkham's Vegetable Compound was recommended and it has entirely cured me. I cannot thank you enough for your letter of advice and for what Lydia E. Pinkham's Vegetable Compound has done for me.—Mrs. Ph. Hoffman, 100 Himrod Street, Brooklyn, N. Y.

Mrs. Pinkham advises sick women free. Address, Lynn, Mass.

IN THE BEST OF HEALTH SINCE TAKING PE-RU-NA.



IN POOR HEALTH. PAINS IN BACK. SICK HEADACHES. PE-RU-NA CURED.

Mrs. Lena Smith, N. Cherry street, cor. Line, Nashville, Tenn., writes: "I have had poor health for the past four years, pains in the back and groins, and dull, sick headache, with bearing down pains. A friend who was very enthusiastic about Peruna insisted that I try it. I took it for ten days and was surprised to find I had so little pain. I therefore continued to use it and at the end of two months my pains had totally disappeared. I have been in the best of health since and feel ten years younger. I am very grateful to you."

Catarrh of the internal organs gradually saps away the strength, undermines the vitality and causes nervousness. Peruna is the remedy.

W. L. DOUGLAS \$3.50 & \$3.00 SHOES FOR MEN

W. L. Douglas \$4.00 Gilt Edge Line cannot be equalled at any price.



W. L. Douglas \$3.50 shoes have by their excellent style, easy fitting, and superior wearing qualities, achieved the largest sale of any \$3.50 shoe in the world. They are just as good as those that cost you \$5.00 to \$7.00—the only difference is the price. If I could take you into my factory at Brockton, Mass., the largest in the world under one roof making men's fine shoes, and show you the care with which every pair of Douglas shoes is made, you would realize why W. L. Douglas \$3.50 shoes are the best shoes produced in the world.

If I could show you the difference between the shoes made in my factory and those of other makes, you would understand why Douglas \$3.50 shoes cost more to make, why they hold their shape, fit better, wear longer, and are of greater intrinsic value than any other \$3.50 shoe on the market to-day.

W. L. Douglas Strong Made Shoes for Men. \$2.00, \$2.50, \$3.00, \$3.50, \$4.00, \$4.50, \$5.00, \$5.50, \$6.00, \$6.50, \$7.00, \$7.50, \$8.00, \$8.50, \$9.00, \$9.50, \$10.00.

CAUTION.—Insist upon having W. L. Douglas shoes. Also no substitute. Some genuine without his name and price stamped on bottom.

WANTED. A shoe dealer in every town where W. L. Douglas shoes are sold. Tell him of samples sent free for inspection upon request. Fast Color Ejectors used; they will not wear crazy. Write for Illustrated Catalog of Fall Styles. W. L. DOUGLAS, Brockton, Mass.

BROWN WAGON



MADE IN ALL STYLES. Send for Booklet giving full description. BROWN MANUFACTURING CO. ZANESVILLE, OHIO.

PINKETINE PAIN EXPELLER

FOR WOMEN
troubled with its peculiar to their sex, used as a douche is marvellously successful. Thoroughly cleanses, kills disease germs, cures leucorrhoea, heals inflamed and sore vaginas, cures leucorrhoea and nasal catarrh.

Pinketina is in powder form to be dissolved in warm water, and is far more cleansing, healing, germicidal and economical than liquid antiseptics for all TOILET AND WOMEN'S SPECIAL USES. For sale at druggists, 50 cents a box. Trial Box and Book of Instructions Free. THE R. FAYTON COMPANY BOSTON, MASS.

PENSION

JOHN W. HOBBS, Washington, D. C. Successfully Prospects Claims. Late Principal Examiner U. S. Pension Bureau. 375 1/2 7th St. and extensive claims lists since.

DROPSY NEW DISCOVERY

gives quick relief and cures worst cases. Send for book of testimonials and 10 Days' treatment FREE. Dr. R. H. GREEN'S SOLBS, Atlanta, Ga. P. N. U. 39, 1905.

PISO'S CURE FOR CONSUMPTION

CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.