

SATURDAY NIGHT SERMONS

BY
REV. SAMUEL W. PURVIS, D.D.

THOU SHALT NOT.

Text, "Thou shalt not kill."—Exod. 20, 13.
"Thou shalt not kill." Who said so? God. But why should I? There's a reason. You need not know it—possibly couldn't understand. When you tell your little three-year-old that coffee isn't good for children you don't bother explaining about caffeine, the active and dangerous alkaloid of coffee. You might as well read Kant's "Critique." But her nervous system will become just as strong by obeying your "thou shalt not" as if you had tried to explain. It ought not to embarrass you to learn that you must believe first and be taught afterward. You knew your multiplication table long before you could prove it. Most of your knowledge came that way. The "thou shalt not" is a hedge. The purpose of a hedge is not to annoy, but to protect. Uncle Sam maintains 3,000 beacon lights, 6,000 buoys and signals along his coast. Each one says, "Thou shalt not." No mariner is quite such a fool as to think Uncle Sam a bullying policeman with a big stick.

"Don't Go Out the Gate!"
Fendal days had moats with drawbridges. Then came walled cities, then houses with brick and stone walls. Our colonists built stockades; after the Indians had gone, board fences, then the picket and almost invisible wire or a bed of geraniums—now none! "Johnny, don't go out the gate," mother used to say. Now Johnny plays on the street. Whether he did better among the lilies and the old fashioned sweet williams protected by the hedge or out in the street dodging automobiles and flipping cigarette pictures is a question. It's an age of transition. Following the trend of things, we are tearing down many fences. They're so old foggy! There was a time when folks got married and they said, "For better, for worse, till death us do part." That was the understanding, and they meant it. If they had a tiff they made it up long before communion Sunday at the old church. But the marriage fence seems tottering. Only one in eight stands! Reno has a permanent settlement, and our wives get circulars mailed from there at the breakfast table. They are busy tearing down the old Sabbath fence our forefathers thought was so necessary for the safety of the republic. Even the theological professors are feverishly removing the barriers about the Bible. Stars! We can remember when mother used to read those wonderful Bible stories to us. We thought they were true, but it seems not. Of course fences are antiquated and outlandish. That verse about "Remove not the ancient landmarks which thy fathers set" must be all folded.

Hedges Are Law.

Sin says, "Don't bother about the hedges." When you read tomorrow morning's paper you will scan the story of the suicides, murders, home wrackings, sensational trials. The whole surface of the social sea seems strewn with this human dross. Who are they? They are the hedge breakers, and the serpent has bitten them. They have broken some law. Law makes the earth revolve. Light follows darkness. Spring, summer, autumn and winter follow in endless procession with their flowers, harvests, fruits and snows. It is law that lets birds fly, fish swim, cattle to roam in the field. If a fish leaps on the shore it has broken a hedge; if a beast remains under water it has broken a hedge; if a plant should refuse water it will have broken a hedge. The serpent of penalty will bite them. The penalty and broken law go together like fire and heat. We are hedged in with law—natural law, civil law, social law, commercial law, common law, moral law, ecclesiastical law, international law. Law is the throne on which the Almighty sits. You can't break one of these laws with impunity. That story back in Eden doesn't have to be true. There are hundreds of cases before the public eye today where men and women have closed the gates of paradise on themselves. God help us! The brambles of the hedge have scratched us more than once.

The Sting of the Serpent.
Better keep hands off the hedge. Before sundown of your little day you will feel a festering wound. It means restraint—in the family, parental authority; in the social circle, conventionality and Mrs. Grundy; in the church, still more stringent limitations. How you envy the bohemians! Will it never cease? Never, from cradle to grave. Children hardly move without "don'ts." You will outgrow those "don'ts" only to encounter others. Seems tyrannical? You can reach through and get the coveted thing—others have—but you get it only as the mouse gets the bait in the trap. Fame comes slow. You can become notorious in an hour. Want money without earning it? You can, but theft and embezzlement are on the other side of the hedge. Want to gratify passion? First visit the municipal hospital. Want your social glass? Better not. Red light ahead! Hedges are really rails put along the sides of life's footbridge. They limit your liberty, true, but they limit your danger. The night may be dark, the sky starless—those rails are your safety. They shut you out, but they also shut you in. Would you let your child walk the footbridge without them? Neither would God.

Want to advertise for a cook—and if there's a good cook to be had, you'll have an even chance of getting her.

Try a News want ad next time.

No Bidders On County Jail.
Madison, Neb., Nov. 25, 1910, 1 p. m.—The board of county commissioners met as per adjournment. Present, Henry Sunderman, John Malone and Burr Taft.
The minutes of October 25 and November 1, 1910, were read and approved as read.
The hour having arrived set for opening bids for the erection of an addition to the county jail, the clerk reported that no bids had been filed.
On motion the board ordered that Mrs. Cleveland and the Straube family, if they desired help from the county, be taken to the poor farm, as the county would not provide longer for them otherwise. On motion the board instructed the clerk to notify the road overseer of road district No. 8 that the order ordering him to remove the fence claimed to be obstructing the road known as Grove street, in Varnville, is hereby rescinded.
The resignation of C. G. Crook as road overseer of road district No. 18 was presented and on motion accepted.
On motion the following bills were allowed:
C. R. Hinman, hardware for bridges, \$10.85
O. S. Christian, work, commissioner's district No. 1, 6.00
Otto Gall, work, road district No. 19, 4.80
Hume, Robertson & Wycoff Co., lumber, R. D. No. 16, 3.86
William Knable, hauling sand and cement, 2.00
Fred Byerly, work, C. D. No. 2, 4.00
Fred Byerly, work, R. D. No. 1, 4.00
Fred Byerly, work on roads, 19.00
W. P. Dixon, work, C. D. No. 2, assigned to J. Koenigstein, 18.75
W. P. Dixon, work, C. D. No. 3, assigned to J. Koenigstein, 18.75
Frank Ambroz, work, R. D. No. 23, 5.25
Jake Ambroz, work, R. D. No. 23, 151.50
Wm. Lowe, cutting willows, 15.00
Wm. Lowe, cutting willows, C. D. No. 3, 6.00
G. C. Hunter, work, C. D. No. 3, 4.00
G. C. Hunter, work, C. D. No. 3, 7.00
G. C. Hunter, work on bridges, 1.00
Albert Mertz, work, C. D. No. 2, 4.00
W. L. Whitla, work, C. D. No. 2, 8.00
J. M. Lovelace, work, R. D. No. 24, 3.50
C. R. Rouse, work, R. D. No. 24, 14.00
Harry Berry, work, R. D. No. 7, 7.50
A. W. Tillotson, work, R. D. No. 7, 16.75
Wm. Lowe, work, R. D. No. 21, 12.00
J. H. Massman, work, R. D. No. 2, 24.00
W. R. Snyder, work, R. D. No. 20, 28.00
G. C. Lambert, fees claimed, \$71.50
Meadow Grove Precinct.
J. W. McCallum, judge of election and returns, 4.00
M. W. Carmody, judge of election and returns, 4.00
Eugene Harlow, judge of election and returns, 4.00
A. C. Williams, clerk of election and returns, 4.00
C. G. Crook, clerk of election and returns, 11.00
Jay Vaughn, constable, 2.00
F. W. Colgrove, care of booth and rent, 6.00
Emerick.
John Horrocks, judge and returns, 8.19
John McIntosh, judge of election and returns, 4.00
John Bohlsen, judge of election and returns, 4.00
Lee Grant, clerk of election and returns, 4.00
Richard Horrocks, clerk of election and returns, 4.00
John Grant, constable of election and returns, 2.00
Lee Grant, care of booths, 2.00
School district No. 50, rent of school house, 3.00
Battle Creek.
J. F. Miller, judge of election and returns, 4.00
F. C. Miller, judge of election and returns, 4.00
A. F. Gardels, judge of election and returns, 4.00
C. C. Benning, clerk of election and returns, 10.70
South Deer Creek.
James Hughes, judge of election and returns, 11.00
J. J. Orr, judge of election and returns, 4.00
J. J. Hughes, clerk of election and returns, 4.00
Clyde Harding, clerk of election and returns, 4.00
Clyde Hunt, judge of election and returns, 4.00
John Hughes, care of booths and rent of school house, 3.00
Shell Creek.
A. G. Reed, judge of election and returns, 6.00
B. F. Witt, judge of election and returns, 6.00
Chas. Lethby, judge of election and returns, 10.30
C. R. Hinman, clerk of election and returns, 4.00
A. T. Rodman, clerk of election and returns, 6.00
Chris. Brinkman, constable, 6.00
First Ward, Norfolk.
J. W. McClary, clerk of election and returns, 9.50
John Schelly, clerk of election and returns, 6.00
W. H. Widaman, judge of election and returns, 6.00
Emil Moeller, judge of election and returns, 6.00
Fred Schultz, judge of election and returns, 6.00
Second Ward, Norfolk.
Smith Grant, judge of election and returns, 9.50
C. H. Krahn, judge of election and returns, 6.00
G. C. Lambert, judge of election and returns, 6.00
James Roseborough, clerk of election and returns, 6.00
Paul Zuelow, clerk of election and returns, 6.00
Third Ward, Norfolk.
Wm. Beswick, judge of election and returns, 7.70
Julius Degner, judge of election and returns, 4.00
H. M. Roberts, judge of election and returns, 4.00
Geo. Davis, clerk of election and returns, 4.00
Wm. Lea, clerk of election and returns, 4.00
Julius Degner, rent, 5.00
Fourth Ward, Norfolk.
Frank Kilts, judge of election and returns, 4.00
J. V. Johnston, judge of election and returns, 4.00
R. M. Fraser, judge of election and returns, 4.00
Geo. Kendall, clerk of election and returns, 4.00
Matt Shaffer, clerk of election and returns, 7.70
Norfolk, Outside.
L. C. Hepperly, judge of election and returns, 4.00

John Wade, judge of election and returns, 4.00
Frank Winter, judge of election and returns, 4.00
Roy Carter, clerk of election and returns, 7.60
Otto Zuelow, clerk of election and returns, 4.00
C. S. Smith, fees and salary, 357.74
Ed Harter, caring for ballots and booths, 19.65
F. A. Peterson, diplomatic expenses, postage, etc., 87.58
M. P. Stalinger, cobs for Mrs. Cleveland, 2.25
Farmers Mercantile Co., supplies for Mrs. Cleveland, 10.35
Farmers Mercantile Co., supplies for court house, 4.85
Fred Schoerger, sack for ripping, 1.40
Hume-Robertson-Wycoff Co., coal for all, 18.85
Hume-Robertson-Wycoff Co., coal for court house, 89.20
Wahl Bros., livery for superintendent, 69.50
U. D. Mathews, livery and delivery, 23.50
Dr. P. A. Long, commissioner of insanity, 27.20
M. S. McDuffee, member canvassing board, 5.00
J. E. Douglass, member canvassing board, 5.00
W. H. Field, fees and expenses, 99.40
M. R. Green, drayage, 8.50
J. T. Moore, work on roads, 14.50
J. T. Moore, work on C. D. No. 2, 31.00
John Malone, labor and mileage, 36.80
Burr Taft, labor and mileage, 58.40
Henry Sunderman, labor and mileage, 24.20
J. H. Jackson, supplies for pauper, 6.00
J. W. Best, auto hire, 15.00
On motion the county clerk was instructed to correct the 1909 tax list by reducing the tax on the south 30 feet of north 71 feet of lots 5 and 6, block 4, Mathewson's Second addition to Norfolk, Neb., from \$12.72 to \$4.37 and to compute the 1910 taxes on same property at an assessed valuation of \$10 instead of \$96 on account of erroneous assessment.
On motion board adjourned to meet December 12, 1910, at 1 p. m.
S. R. McFarland, County Clerk.

Wayne Fans With a Band.
Accompanied by a brass band, the Wayne high school football team will arrive in Norfolk on Thanksgiving day, on a special train crowded with Wayne football fans. They will endeavor to wrest the honors of the pigskin in the afternoon from the Norfolk high school team on the driving park gridiron where last Saturday the local high school team defeated the Wayne normal team by a score of 23 to 5, and the preceding Saturday played the Columbus team a nothing to nothing game.
Although the local team are confident of winning, they have not given up their practice, under the able coaching of Superintendent F. M. Hunter, who pulled last year's champions to victory. The players this year are looking as good as the champions of 1909. They declare brass bands cannot hold them back and they are determined to make good. Should Norfolk win the game Thanksgiving day, they will easily be the champions of northeast Nebraska. Should they lose they will still claim that honor, having played one more game than last year's team with but two defeats.
The first defeat this year was in a misunderstanding on the part of a number of players as to the touching of a ball in their second game with Neligh. They lost the game by a 2 to 0 score, having defeated Neligh previously by 18 to 0. Laboring under the impression that the Stanton football team who defeated the second Norfolk high school team here a few weeks ago, was the first eleven, the Pender team has announced its claim to the northeastern Nebraska football championship. Pender declares it defeated the Wayne normals, who defeated the Stanton team. Unless Pender claims the championship of second high school teams in this territory they are not by any means champions. The Stanton team defeated the second Norfolk high school team by a score of 9 to 0. Pender defeated the Wayne normal by a score of 5 to 0, while Norfolk defeated the normals 23 to 5.

FRIDAY FACTS.
R. Boldt has rented his farm, four miles northeast of the city, to Gustave Drescher of Hadar.
Mr. and Mrs. L. A. Pantenberg, well known here, have gone to Oregon, where, after finding a suitable location, they will make their future home.
Thursday afternoon the implement dealers' association, holding a convention at Omaha, enjoyed a program to which H. C. Oldfield of Norfolk contributed a paper on "Organization of Local Clubs."
L. C. Hepperly, who returned from Sioux City, where he attended the Percheron horse sale, brought back with him a fine 2-year-old Percheron filly for which he paid \$495.
The case of the city versus F. A. Blakeman, who was charged with having a barbed wire on his premises and which is said to have caused injuries to several persons, was dismissed in the police court.
Did anyone forget to mail a love letter and leave it lying on the desk of a local hotel clerk? A stamped unsealed love letter was left by someone on the desk of a young hotel clerk in this city. The clerk is looking for the writer.
Foreman Frank Mohare of the Western Bridge company, who have completed the repairs on the mill dam, has loaded 3,000 pounds of supplies on Union Pacific box cars and left for St. Edwards, where they will be employed on a mill dam.
L. P. Pasewalk reports the sale of the Fred Tews farm in Stanton county to Carl Leak, also of Stanton county. Mr. and Mrs. Tews, who are now at Twin Falls, Ida., write Norfolk friends

that they are pleased with the western country and will locate at Twin Falls permanently.
Miss Pauline Voget of Wayne, sister of Professor O. B. Voget of this city, has gone to Berlin, Germany, where she will finish her studies of piano and composition at the Sterns conservatory of music. It is from this conservatory that Professor Voget graduated. Miss Voget is well known here, having played at a number of concerts in this city.
At 8 o'clock tonight a meeting which all members of the Norfolk Commercial club and all business men are invited to attend, will be held at the city hall to hear a proposition which G. L. Carlson, the scientific horse breeder, has to offer the city. What Mr. Carlson has to offer is not yet known, but it is urged that the meeting be well attended to give the matter satisfactory consideration.
Uniforms will not be worn by the members of Company D, local national guards, at their annual military ball, which will be given at Marquardt hall Thanksgiving night. The soldiers will wear cross gowns or other pins designating their ranks on the lapels of their coats. The entertainment committee, of which Charles Hulme is chairman, declares that never have preparations for a Norfolk military ball equaled those this year.
When Judge Eiseley entered his office Friday morning he found a note on his desk with the night police report reading: "One drunk—no money." The "drunk" referred to came in the form of Frank Allen, hailing from Omaha, who claimed he came here to meet a man who would give him employment. "You were arrested for being drunk. I give you one hour to leave the city, and if you show up here again you will be arrested for vagrancy," was the judge's decision in his case.
Woodruff This Week.
One of the biggest theatrical events of the year in Norfolk—in fact, the biggest event that Norfolk has known in some three or four years—will be the appearance at the Auditorium on next Friday night—the night after Thanksgiving—of Henry Woodruff in "The Genius."
Sent out under Mort H. Singer, this popular American star is provided with a song-comedy that is delicious and a supporting company that is exceptionally high quality, including a number of very beautiful, as well as very clever girls.
"The Genius" is a brand new 1910 attraction. Last year Mr. Woodruff starred in "The Prince of Tonight." Mort H. Singer produced both shows. "The Genius" comes complete in each detail, carrying all of its own scenery.
The Auditorium is putting up the largest guarantee in its history to bring Mr. Woodruff to Norfolk and it is believed that the public will appreciate the attraction to the extent of filling the Auditorium with a capacity house Friday night.
A very large number of out-of-town people are looked for this event, as it will be one of the very best shows that ever came to this city.
Not many cities Norfolk's size will get Henry Woodruff. He has been at New York, Chicago, Milwaukee and a few others of the big cities, and it was only by offering a very large guarantee that the attraction was secured for Norfolk. This week Mr. Woodruff has been appearing to capacity houses in Kansas City.
The seat sale will not open until Wednesday morning, but mail orders accompanied by remittance, are now being received and will be reserved in the order of receipt. A large number of mail orders have already been received.
The price will be \$1.50 to 50 cents.
Here's What Milwaukee Says.
Here's what the Milwaukee Sentinel said of the show:
The ever youthful and joyous Henry Woodruff, a foretime known and loved of matinee girls as "Harry" Woodruff, returned last night to Milwaukee in "The Genius," and as of yore reaped a plentiful harvest of applause at the Alhambra theater.
"The Genius" is billed as a "song-comedy." It is more than that, however. It is really a clever, humorous satire upon the mania of some of our rich folks for "high art." The book is the handiwork of William C. and Cecil De Mille, the music is by Paul Rubens and the lyrics are by Vincent Bryan.
Like all productions put out by Mort H. Singer, "The Genius" is richly staged and costumed, and bounteously blessed with pretty girls.
It was useless to attempt to analyze the art of Henry Woodruff. For years he has come and gone, always bright, cheerful and debonaire, but each year becoming more and more the finished artist. For long a decided success in dramatic parts, Mr. Woodruff for the last few seasons has taken to musical comedies, and really he seems to have come into his own in this difficult field.
In "The Genius" Mr. Woodruff is at his best, and as he is assisted by an unusually capable company, the play is altogether delightful.
"The Genius" in brief tells the story of a young chap, "Jack Spencer," who to win a girl who "goes in for art," makes an arrangement with three impecunious artists whereby he signs their work while they are to receive the monetary rewards resulting from notoriety which he will create. The first act serves to develop this plot, and thereafter the play fairly teems with amusing, if sometimes impossible, complications.
"The Genius" is just the sort of a comedy for Mr. Woodruff's peculiar personality. It abounds in clever bits of satire, and a sort of humorous rally runs all through the piece.
Mr. Woodruff can't sing, but is an accomplished pantomimist and he can "talk a song" with telling effect. There is plenty of music, bright, catchy "humming" songs, and there is the life and action which always marks Singer productions.
The supporting company, as has been said, is excellent. Miss Madge Ken-

nedy, a young and beautiful girl new to Milwaukee, made a decided hit as Nell Graham, a model. Miss Kennedy has more than her share of good looks, and besides is gifted with a rich sense of humor that enables her to keep quick pace with Mr. Woodruff.
Henry Hirschberg, as Vogelburg, a musician, presents a clear-cut bit of refined German impersonation that is exceedingly refreshing in these days of exaggerated "types" on the stage. Theodore A. Doucet, as Le Merle, a painter, and Frank De Kunt, as an art connoisseur, also were very good.
One of the hits of "The Genius" was made by Agnes Everett, playing a gushing school girl. Her scene with Mr. Woodruff, where she asks for his autograph is delicious. Miss Cassie Jamison, as Josephine, the girl, makes the most of a small part.
The same may be said of the work of Ina Rorke, as Mrs. Van Dusen, the mother of Josephine. Thomas McKnight, as a would-be artist who stutters, enjoyed a few minutes in the center of the stage and won a very flattering round of applause.
"The Genius" is clean and wholesome, designed solely to drive dull care away, and above all, it serves to introduce Henry Woodruff once more to Milwaukee and that ought to be enough to insure a prosperous week at the Alhambra.
Woodruff Draws \$600 a Week.
Henry Woodruff, who will be seen at the Auditorium in Mort H. Singer's new song-comedy, "The Genius," next Friday, admits that when he first went upon the stage he received a salary of \$2 per week. He also admits that he now receives three times \$200 per week. Just a small change in thirty years time.
The Colonel at White House.
Washington, Nov. 19.—Colonel Roosevelt visited the white house today for the first time he left it as a president in 1909. He seemed to enjoy his visit as much as the tourists who filed in and out of the executive building throughout the day. The former president had an automobile and drove up to the main entrance. He sprang from the carriage and ran lightly up the steps, where a door man, smiling, recognized him and swung the door open.
Colonel Roosevelt left his card for Mrs. Taft, who is in New York. News of his presence spread through the house quickly and before he could get away he had to shake hands with many of the house servants.
The merchant who fails to make it pay you to read his ads will fail to make store-keeping pay!
Order of Hearing of Final Account.
In the matter of the estate of Hope Jane Twombly, deceased.
In the county court of Madison county, Nebraska.
Now on the 14th day of November, 1910, came Thomas B. Twombly, the executor of said estate, and prays for leave to render an account as such executor.
It is therefore ordered that the 15th day of December, 1910, at 1 o'clock p. m., at my office in Madison, Nebraska, be fixed as the time and place for examining and allowing such account. And the heirs of said deceased, and all persons interested in said estate, are required to appear at the time and place so designated, and show cause, if such exists, why said account should not be allowed.
It is further ordered that said Thomas B. Twombly, executor, give notice to all persons interested in said estate by causing a copy of this order to be published in the Norfolk Weekly News-Journal, a newspaper printed and in general circulation in said county, for three weeks prior to the day set for said hearing.
In testimony whereof I have hereunto set my hand and affixed my official seal this 14th day of November, A. D. 1910.
Wm. Bates, County Judge.
(Seal)
WANTED—Success Magazine requires the services of a man in Norfolk to look after expiring subscriptions and to secure new business by means of special methods usually effective; position permanent; prefer one with experience, but would consider any applicant with good natural qualifications; salary \$1.50 per day, with commission option. Address, with references, R. C. Peacock, Room 102, Success Magazine Bldg., New York.



CHILD'S LONG WAISTED PETTICOAT.

rings covered with heavy twist. soft, pliable ribbon is used, much wider than the buttonhole, so that it falls into folds. The ends are drawn to a point with a gold or silver ornament. If one could summarize the fashions in a haphazard way they would read as follows: Tight skirts at the hem lead all others; overdressery on everything except a morning coat suit; fur in every form is used—one's purse is the only limit; coats are short, wraps are not; hats are both small and large—there is a wide choice.

The long waisted petticoat is much liked for little children. This one can be made with a skirt or blouse or embroidery or of plain material finished to suit the fancy. The body portion consists of front and backs, and the skirt or blouse is straight and gathered at its upper edge.

JUDIC CHOLLET.

This May Marton pattern is cut in sizes for children of two, four and six years of age. Send 10 cents to this office, giving number, G.S., and it will be promptly forwarded to you by mail. If you desire an additional two-cent stamp for letter postage, which insures more prompt delivery.

Two Great Annual Events in Chicago.
The International Live Stock Exposition, Nov. 25th-Dec. 3rd, and U. S. Land & Irrigation Exposition, Nov. 19th-Dec. 4th. For full particulars apply to any ticket agent of The North Western Line.

Electric Light Problem Solved.
No more interrupted electric light service. The Norfolk Electric Light and Power company has contracted with the Sugar City Cereal mills for all of that company's power not used in the milling business, and thus a continuous service for the future is assured.

The mill power will be used from midnight till morning and as an auxiliary in case of emergency. The electric light company will also install another big steam plant as an auxiliary in case of emergency.

Gives Norfolk 6,375 People.

Norfolk's estimated population, according to George P. Kelter's new 1911-1912 directory of Norfolk and Madison county, is 6,375. Madison county's population is estimated at 21,157.

The directory, which is the most complete and altogether the best that ever has been published in this city or county, is just off the press. The book is attractively and substantially bound in red and represents a tremendous amount of hard work. A great quantity of valuable information is

FIRST QUALITY

REISTLE'S PLATES ARE RIGHT.
REISTLE'S RATES ARE RIGHT.
FRANK REISTLE
ENGRAVER AND ELECTROTYPY
PHONE 104 1420-24 LAUREL, DENVER, COLO.

OUR CUTS PRINT

FAIR PRICE

60 YEARS' EXPERIENCE

PATENTS

TRADE MARKS
DESIGNS
COPYRIGHTS & C.

Any one sending a sketch and description may quickly ascertain our opinion free of charge. Our advice is absolutely confidential. **HANDBOOK ON PATENTS** sent free. Oldest agency for securing patents. Patents taken in all countries. No fee unless successful, without charge, in the U. S.

Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year in advance. Single copies, 10 cents. **MUNN & Co., 361 Broadway, New York**
Branch Office, 111 E. St., Washington, D. C.