FOR SALE

If you want to buy anything, or have anything to sell, this department will quickly fill your wants. Make use of it. When answering an "ad," please say you saw it in The Globe.

REAL ESTATE FOR SALE.

ST. ANTHONY PARK—NEW MODERN houses under construction and recently completed; several very artistic and warmly built modern houses; $3,500 to $5,000; very easy terms; call Sunday afternoon. W. W. Clark, 2268 Commonwealth av., near Como line.

GOOD SOUTH-FACING SIXTY-FOOT corner; water and sewer; for $1,100 cash by owner. Who wants it? Address F 163, Globe.

REAL ESTATE FOR SALE—MERCER county, North Dakota, 480 acres; 75 under plow; 50 timothy; 473 acres may be cultivated; dwelling house, three rooms; barn for 52 head; water; price, $4,320; will exchange for farm land in Oregon or Washington. Write today. William T. Brown, Brown building, Lancaster, Pa.

FOR SALE—HOUSE SIX ROOMS AND bath, city water, sewer. 136 Warsaw st. Call 275 Cliff st., Mrs. Frank Poplar.

HORSES AND CARRIAGES.

LOGGING HORSES—LOGGING HORSES—A large and complete assortment constantly on hand, also farm mares, general purpose horses and drivers; look over our stock before purchasing elsewhere; the largest assortment to be found in the entire Northwest. Barrett & Zimmerman, Midway Horse Market, St. Paul, Minn.

WANTED—TO BUY TWENTY HEAD of horses for the woods, weighing 1,500 and over; good, sound horses. Call at 482 St. Peter st., Brennan's livery.

WANTED TO BUY SECOND-HAND buggies and spring wagons of all description. 37 Concord st.

LOGGING HARNESS, $30; FARM HARNESS, $20. Heinze Harness Co., Sixth and Rosabel sts; catalogue free.

FOR SALE.

FOR SALE—FOURTEEN-FOOT COUNTER and show case, cheap. 573 Carroll st.

FOR SALE OR TRADE—ONE 135 EGG incubator, one 100 chick brooder; will trade for hens, horse or good cow and pay the difference. Call Sunday, corner Kent and South st, or address B. F. Morledge.

LUMBER FOR SALE TUESDAY— SIDING, flooring, dimension, also steam radiators; building Thirteenth and Canada. Stees & Co., Seventh and Jackson.

NO. 6 RADIANT HOME HEATER FOR sale; in good condition. 285 Mackubin st, cor. Iglehart.

FOR SALE—TWO KRIMMER FUR coats, misses size; fairly good condition; $10 each. 318 Sibley st.

FOR SALE—ONE LARGE SIZE BUFFALO coat; also one ladies' Astrachan, medium size. Address 353 Raveux, or 219 West Third.

FOR SALE CHEAP—OUR ANTIQUE oak bed room suit; a real bargain. Call at 451 Grove st.

N. W. LUMBER AND WRECKING Co.'s yards, Broadway and Fourteenth, University and Dale; new and second-hand lumber, doors, windows, brick, cheap; buildings bought.

OLD LUMBER AT HALF PRICE IF taken at once. Broadway and Fourteenth st.

IF YOU WANT TO PURCHASE A GOOD thing, or if you have a good thing for sale, no matter what it is, you will accomplish what you seek through the use of THE GLOBE columns.

BUSINESS CHANCES.

THE C. E. RAND COMPANY
CO-OPERATIVE RACING STABLE
AND TURF ENTERPRISES.

On Oct. 1st, 1903, we paid all our investors a quarterly dividend of 9 per cent on all moneys invested with us, in addition to the regular 3 per cent weekly dividend which is forwarded to all investors on Wednesday of each week. This extra quarterly dividend has varied in amount according to the results attained by us in our enterprises.

Quarterly Dividend Paid

For the quarter ending July 1st, 1902	7¼ per cent
For the quarter ending Oct. 1st, 1902	11¾ per cent
For the quarter ending Jan. 1st, 1903	8¾ per cent
For the quarter ending April 1st, 1903	6½ per cent
For the quarter ending July 1st, 1903	8¼ per cent
For the quarter (now ended) Oct. 1st, 1903	9 per cent

Our aim is to pay our investors the full earning on the money invested by them as the above statement will show and our enterprise is such a wonderful and growing success that we are confident the next quarterly dividend, payable Jan. 1st, 1904, will reach much higher than the present dividend just paid.

Full particulars and beautifully illustrated book mailed free upon application.

THE C. E. RAND COMPANY,
32 BROADWAY. NEW YORK CITY.

27% Quarterly Dividend —PAID— November 2, 1903.

As prognosticated by us three months ago our quarterly dividends paid by us November 2, 1903, to all our investors reached the immense figure of 27 per cent, surpassing all our former records for handsome quarterly dividends and thoroughly eclipsing those made by any other company in existence. Remember these quarterly dividends are in addition to our regularly weekly dividends of 4 per cent.

Owing to the inauguration of new fields for winter operations we have no hesitancy in assuring our investors that our NEXT QUARTERLY DIVIDEND, Feb. 1st, 1904, will more than double any February dividends made by us heretofore. Let us explain to you our methods together with references in your own locality.

THE METROPOLITAN ASSURANCE ASSOCIATION,
Incorporated.
200 BROADWAY. NEW YORK.

A REGULAR INCOME GUARANTEED. 5 to 7 per cent weekly on accounts of $25.00 and upwards has been paid by us every Tuesday of 1903. We are but in the infancy of our career and yet we lead the country in our line of business. Positively no mining, oil, stock or betting system, but a plain, straight business proposition commendable for any man or woman possessing a small amount of idle capital. Principal returned on demand. Hundreds of professional and business men throughout the country have invested with us. Why not you? Unquestionable banking and subscriber's references, together with our handsome free booklet furnished upon request.
John R. Pearson & Co., Incorporated, Shotwell Bldg., 55th st. and Washington av., Chicago, Ill.

MANAGER — A CHICAGO PACKING Co., who handle products that are used in every home want a capable man who is well acquainted in this section to manage their branch wholesale office and distributing depot which is to be established in St. Paul. Salary for the first year, $1,800 (payable monthly) and commission on business done. Applicant must be able to invest $2,000 which will be held by the company as security during term of employment and returned at expiration of contract. Address W. S. Mills, 816-159 La Salle st., Chicago, Ill.

WE CAN SELL YOUR BUSINESS OR realty, and do it quicker than any other men in America; send description and price. National Real Estate Co., A 518, New York Life Bldg.

NO MORE BALD HEADS, NO MORE dandruff to annoy you, no more itching scalps to worry you, no more premature gray hairs to make you look old while you are really young; no more trouble with your hair falling out and the fear of becoming bald, and all this accomplished by the use of Dr. Peterson's Microcide Hair Grower. No lady who values her hair should be without it. Mail orders promptly filled. Call at our St. Paul office for free examination and scalp treatment. St. Paul reference furnished. Microcide Medical Co., Suite 10, Clarendon hotel, St. Paul, Minn.

TO THE BUYER AND SELLER—Snaps save you money, time and mileage—more than 150 bargains in business chances and land deals every week—Minnesota, Iowa, Wisconsin, Dakotas. Write for copy. National Information Bureau, St. Paul.

FOR SALE—NEAT STOCK OF DRUGS and fixtures; good paying business, in good South Dakota town, Hamlin county; reason for selling, am not registered and have other business. Address Lock Box 42, Estelline, S. D.

FOR SALE—AN OLD ESTABLISHED millinery store; price very reasonable; a good opportunity. Call at 101 West Seventh.

430 ACRES WHEAT AND ALFALFA land, adjoining good town; will take part good income property; price, $35 per acre. Write J. B. Cramer, Kiowa, Kan.

WE ARE AFTER THE BUYERS—AND get them—for in snaps they get all the bargains in the Northwest; the sellers are after us and have got us—if they sell, for we have the largest list of buyers in this country; write for copy of snaps. National Information Bureau, St. Paul.

FIRST-CLASS CREAMERY, WITH UP-to-date machinery; new buildings; handles 8,000 to 10,000 gallons daily; only creamery in neighborhood; located in Bay county, Mich.; butter shipped to Chicago, New York and Philadelphia; must sell on account of sickness; no exchange. For particulars call or write N. O. Hage, 878 Payne av., St. Paul, Minn.

BUSINESS CHANCES.

I LOCATED FIFTY PLACER GOLD mining claims on the Shushitna river, Southeastern Alaska. This ground will produce $50,000 per acre. I have a good reliable man on these claims for the winter. I want a party who will put up $500 to pay for the recording and help to keep the man in charge there until spring. I will give a good interest in these mines to the man who will put up that amount. $200,000 can be washed out of this property next summer by three men. We believe there is millions in placer gold in this property. Unless you have the money and mean business don't answer this. Address Z 176, Globe.

FOR SALE—A FIRST-CLASS DAIRY farm, 43 cows, 2 horses, 1 milk wagon, milk cans, utensils and milk route; 80 gallons per day; with 22 acres of leased ground, 8-room house, barn, wind mill; good location; no exchange; price $2,400. For particulars call or write N. O. Hage, 878 Payne av., St. Paul, Minn.

FOR SALE—GOOD SALOON; CENTRALLY located; price reasonable. Address K 173, Globe.

FOR SALE—STATE AND COUNTY rights of great nationoal picture having enormous sale. Profits large. Ability and highest commercial references necessary. Department B, 906 Tribune Bldg., Chicago.

WANTED—PARTNER IN LIGHT WOOD working manufactory. Address P 160, Globe.

CASH FOR YOUR REAL ESTATE OR business no matter where located. If you desire a quick sale send us description and price. Northwestern Business Agency, W 312 Bank of Commerce Bldg., Minneapolis.

I CAN SELL YOUR REAL ESTATE NO matter where located. New and improved method. Write for particulars. H. N. Bradbury, 505 Dept. C, New York Life Bldg., Minneapolis, Minn.

BUSINESS PERSONALS.

MISS HULL REMOVES SUPERFLUOUS hair, moles, etc., by electricity; only positive and permanent remedy; references given; established nine years. 54 Mannheimer building.

LADIES IN TROUBLE, CALL OR write Dr. Bly, 27 Fourth st south, Minneapolis. New book, 25c.

YOU CAN FACE THE DUTIES OF life with greater determination when filled with energy and vigor. Try Reeves' Iron Pills. Druggist, Seven Corners. Money cheerfully refunded.

LADIES—OUR HARMLESS REMEDY relieves without fail delayed or abnormally suppressed menstruation. For free trial address Paris Chemical Co., Milwaukee, Wis.

Assessment District for Boulevarding Grotto Street, From Fairmount to Osceola Avenue.

Office of the Board of Public Works,
City of St. Paul, Minn., Nov. 7, 1903.

The Board of Public Works in and for the corporation of the City of St. Paul, Minnesota, will meet at their office in said city at 2 p. m. on the 14th day of November, A. D. 1903, to determine the district within which property will be specially benefited by the curbing, filling, leveling and improving Grotto street, from Fairmount street to Osceola avenue, in said city, in accordance with the final order of the Common Council of said city, approved Sept. 19, 1903, to ascertain what property should be assessed therefor.

All persons interested are hereby notified to be present at said time and place of determining said assessment district, and they will be heard.

JOHN S. GRODE,
President.

Official: R. L. GORMAN,
Clerk Board of Public Works.
Nov 8-1903-1t

Assessment District for Sewer on University Avenue, From Milton Street to Oxford Street.

Office of the Board of Public Works,
City of St. Paul, Minn., Nov. 7th, 1903.

The Board of Public Works in and for the Corporation of the City of St. Paul, Minnesota, will meet at their office in said city at 2 p. m. on the 14th day of November, A. D. 1903, to determine the District within which property will be specially benefited by the construction of a sewer on University avenue, from Milton street to Oxford street, in said city, in accordance with the Final Order of the Common Council of said city, approved Sept. 19th, 1903, to ascertain what property should be assessed therefor.

All persons interested are hereby notified to be present at said time and place of determining said assessment District, and they will be heard.

JOHN S. GRODE,
President.

Official: R. L. GORMAN,
Clerk Board of Public Works.
Nov. 8-1903-1t.

REAL ESTATE FOR SALE.

BARNES & LARKIN,

104 East Fourth Street.

$3600 First-class 7-room, south-facing house, and 44-foot lot, located on Marshall avenue, at Merriam Park; thoroughly up to date, with oak finish, plumbing, heat, etc. This property is cheap.

$1850 7-room house with city water, located near the corner of Dale street and Laurel avenue, lot 36x86. This is a snap.

$8200 Brand new hot water heated 6-room house, at Merriam Park, thoroughly up-to-date; do not fail to see it.

$1700 Good 5-room house, full size lot, located on Fuller street, between Western and Arundel, in first-class condition.

$1550 Good 8-room house, located on Edmund street, near Victoria, with city water.

BARNES & LARKIN.

BUSINESS PERSONALS.

CANCER

FOUND AT LAST TO BE CURABLE

J. J. O'KEEFE.

The Cancer Specialist, who has succeeded for years in curing, by a painless and knifeless method, the worst possible cases of malignant cancers, lupus, tumors and ulcers after leading medical men and surgeons all over the country had given the sufferers up to the grave.

ANOTHER SUFFERER TELLS OF HER AGONY.

HOW SHE RECOVERED

State of Wisconsin, Racine County.

Florence Reid, who resides at 1140 Center street, in the city where I have resided for the past thirty years, for the last eight years has been afflicted with a Cancer on my face. Have doctored with four of the leading doctors of this city, which apparently did me no good. May the eighth, 1896, I went to the Wisconsin General Hospital at Milwaukee, and had an operation performed by three of the leading doctors of Milwaukee, which failed to cure my cancer. It immediately came out on my nose and I have constantly doctored ever since.

LEADING HOSPITAL PHYSICIAN GAVE CASE UP AS INCURABLE.

Two weeks ago I went to the Trinity Hospital at Milwaukee and remained two weeks. At the expiration of two weeks Dr. Earl, the leading doctor at the hospital, told me I could not be cured for the tissue of my nose was destroyed. I came home, but did not give up trying.

ONE CANCER SPECIALIST'S EFFORTS PROVEN UNAVAILING.

I was told of a good cancer doctor, who claimed to be a Cancer Specialist, at Ludlow, Mo. He was highly recommended to me. He promised to cure me in three months' time. I used his remedies over one year, which checked it a little, but did not cure my cancer.

SPECIALIST O'KEEFE'S METHOD GIVES IMMEDIATE RELIEF.

On Dec. 12, 1900, I began treatment with Mr. J. J. O'Keefe, and on the 15th of that month he removed three cancers from my nose and they were removed without the use of a knife, simply by external application of his remedies, and now my cancer is entirely cured and free from pain and no disfigurement left from his treatment. The application given by Mr. O'Keefe, when applied to my cancer, worked constantly and continuously inward until it struck the inward end of the cancer, when the dull and active working of the application stopped and the cancer was dead. I felt no more action of the application after nine hours from the time it was applied. I have not in all these years felt the relief I now feel and feel that I am entirely cured from the efforts of Mr. O'Keefe.

Signed, MRS. FLORENCE REID,
Witness, Mrs. Catherine Rose.

Sworn and subscribed to before me this 26th day of January, 1901, and I certify the above name, Florence Reid, is to me known to be a person entitled to credit.

(Seal.) N. G. EADUS,
Notary Public.

DOCTORS' FEES MADE HER HOMELESS

Mrs. Reid, in order to pay the large bills of the many physicians who had treated her fruitlessly, mortgaged her home; later she had to give it up entirely. When Specialist O'Keefe heard of her case, the unfortunate woman, suffering intense agony nearly every second of her life, was working at the wash tub to pay off her debts.

SPECIALIST O'KEEFE CURED HER FREE

The Specialist immediately went to Mrs. Reid and offered her help without expectation of a penny in return. Today the lady is entirely well as the result of one humane man's pity for a suffering sister being.

Office Hours—9 a. m. to 9 p. m.

578 WABASHA ST.

PERSONAL — BREED SQUABS FOR profit. Pays handsomely on large or small outlay. Send for booklet. Tells how to start. Western Homer Squab Lofts, Lisle Ill.

CANCER, ALL MALIGNANT TUMORS, lupus and ulcers cured; painless and bloodless; no knife operation; no money until cured. J. J. O'Keefe, Specialist, 578 Wabasha st.

MARRIAGES ARRANGED WITHOUT publicity and in a genteel manner. Write us, stating age and sex; good results assured. The Mutual Book Exchange, Toledo, Ohio.

YOUR LIFE IS INFLUENCED BY THE planet under which you were born, just as the tides rise and fall with the moon. I point out the dangers and the way to success in love, marriage and business. My forecasts are truly wonderful—to many worth a fortune. Send 10 cts. with birth date for reading of your life. Prof. S. G. Moore, 874 Broadway, New York.

FEMALE DISEASES CURED. IRREGULAR menstruation quickly cured; forty years' experience. Office open from 9 a. m. till 10 p. m. Dr. Wheeler, Globe bldg., Minneapolis. Tel. N. W., M. 1753 J-1; T. C., 335; good home for patients.

RELIGIOUS ANNOUNCEMENTS.

Baptist.

IMMANUEL—Rev. C. C. Markham, pastor; morning service, 10:45; subject, "Curse Turned Into a Blessing;" evening, 7:30, subject, "The Power of Memory."

WOODLAND PARK—Selby avenue and Arundel street; Rev. Henry B. Steelman pastor; services at 10:30 a. m. and 7:30 p. m.; morning subject, "Deliver Us From Evil;" evening subject, "The First Step in Religion."

FIRST, Ninth and Wacouta; Rev. R. M. West, pastor; subject, 10:30 a. m., "The Pure in Heart and Their Vision;" 7:45 p. m., "The Care of God for Men of Today."

PHILADELPHIAN—Cypress and Reaney; Rev. R. H. Cantwell will preach; subject, 10:45 a. m., "His Own Self;" 7:30 p. m., "The Rich Young Ruler," last of a series of addresses to men.

Congregational.

ST. ANTHONY PARK—Rev. E. S. Pressy, pastor; morning subject, "The Crime of Falsehood;" evening, "Where Do We Get Our Knowledge of God?"

ATLANTIC—Dr. Matt Evans, pastor; services, 10:30 a. m. and 7:45 p. m.; morning subject, "Prosperity and Providence;" evening, "Trifles;" special music for evening.

PLYMOUTH—Wabasha and Summit; Rev. George M. Morrison, pastor; 10:30 a. m., sermon topic, "The Unseen Side of the Struggle for a Life."

PACIFIC—Acker street, near Mississippi; Rev. William J. Gray, pastor; morning subject, 10:30, "Limitations and Possibilities;" evening, 7:30, gospel service.

UNIVERSITY AVENUE—Avon street and Sherburne avenue; Rev. George R. Merrill, D. D., of Minneapolis, will preach at 10:30 a. m. and 7:30 p. m.

PARK—Holly avenue and Mackubin street; Dr. Alexander McGregor, pastor; morning subject, "An Open Door;" evening, fourth lecture on "The Book; the Canon; How It Was Formed."

Episcopal.

ST. PAUL'S—East Ninth and Olive streets; Rev. John Wright, rector; holy communion, 8 a. m.; sermon and choral communion, 11 a. m., subject, "How Can Men Be Reached?" harvest home festival, 7:30 p. m., special music and no sermon.

ST. PETER'S—Dayton's Bluff; Rev. C. Herbert Shutt, rector; 11 a. m., morning prayer and sermon; subject, "Impressions of the Missionary Council in Washington, D. C.;" 7:30, evening prayer and sermon.

CHRIST—Fourth and Franklin; Rev. C. D. Andrews, rector; Rev. E. E. Madeira, assistant; holy communion, 8 a. m.; morning service, 11 o'clock, and sermon by the rector; evening prayer and sermon, 7:30 o'clock, by Rev. E. E. Madeira.

CHURCH OF THE MESSIAH—Fuller street, near Kent; Rev. A. Overton Tarrant, rector; morning subject, 11 o'clock, "The Believer's Confidence;" evening subject, 7:30, "The Three Reckonings."

ST. MATTHEWS'—St. Anthony Park; Rev. Isano Houlgate will preach and celebrate the holy communion at the 11 o'clock service.

ST. JOHNS—Corner Portland avenue and Kent street, as follows: 8 a. m., holy communion; 11 a. m., morning service and sermon by rector; 12:30 p. m., Sunday school; 7:30 p. m., evening service and sermon by rector; at the morning service the choir will sing Mendelssohn's "Hear My Prayer" solo by Howard Myers; in the evening the choir will repeat Garrett's "Harvest Cantata," sung at special musical service last Sunday.

Methodist.

HAMLINE—Rev. R. N. Avison, pastor; 10:30 a. m., subject, "Our Great Need Is the Christ of Today;" 7:30 p. m., subject, "The Question of Educated Youth."

FIRST GERMAN—Olive street and Van Slyke court, J. Berger, pastor; at 10:30 a. m. Prof. M. Miller will preach in German and at 7:45 p. m. in English.

ST. ANTHONY PARK—J. W. Fryckberg, pastor; morning service, 10:30, subject, "The Christian as a Witness;" evening service, 7:30, subject, "A Momentous Question."

CENTRAL PARK—Twelfth and Minnesota, Rev. B. Longley, pastor; preaching at 10:30 a. m., subject, "How to Be Remembered;" the evening service at 8 o'clock will be in charge of the young men of the church; short addresses by P. H. Metcalf, of the Y. M. C. A., and by young men of the congregation.

FIRST SWEDISH—Tenth and Temperance; C. F. Edwards, pastor; morning service, 10:30; preaching by the pastor; evening service at 7:45; preaching by Prof. W. J. Johnson; the evening service will be in English.

WESLEY—Rice and Jessamine streets; Rev. I. E. Thompson, pastor, 10:30 a. m., rally day service for the Sunday school; special programme by the children; also special music; evening service at 7:30.

BATES AVENUE—Bates avenue, between Ravine and Euclid streets; Rev. S. E. Ryan, pastor; Rev. C. H. Crawford, of Minneapolis, will preach at 10:30 a. m., and the pastor at 7:45; evening subject, "The Deformities of a Giant."

FIRST—Dayton avenue and West Third street; Rev. H. V. Givler, pastor, preaching at 10:30 a. m. and 8 p. m.; morning subject, "An Emergency Call;" evening subject, "The Big Jewel."

Presbyterian.

WARRENDALE—Rev. George N. Makely, pastor; service 11:45 a. m., topic, "Christian Helpfulness."

ARLINGTON HILLS—Case and Edgerton streets; Rev. T. G. Sykes, pastor; services at 10:30 a. m. and 7:45 p. m.; special music by the quartette at evening service.

KNOX—Rev. George N. Makely, pastor; service at 10:15 a. m., topic, "Christian Helpfulness."

EAST—Ross and East Seventh; J. Copeland, pastor; morning services, 10:30, subject, "Responsibility and Judgment;" evening, 7:30, Rev. E. I. Gilmore will preach.

DAYTON AVENUE—Rev. M. D. Edwards, pastor; services at 10:30 a. m. and 8 p. m.; morning topic, "The Greater and Lesser Evidences of Christianity;" question service in the evening.

FIRST—Lincoln and Grotto; morning service, 10:30, Rev. Dr. Porter, of Minneapolis, will preach; evening service, 6:45, Christian Endeavor meeting; subject, "What Elijah Teaches Us."

CENTRAL—Cedar street, John Mayhew Fulton, D. D., pastor; preaching at 10:30 a. m. and 8 p. m.; morning subject, "A Leaf From Nehemiah's Notebook;" evening subject, "Wages; Hard Lines, the Young Man Dead Broke, and What He Did."

GOODRICH AVENUE—Garfield street, Rev. D. Diamond Mitchell, pastor; morning service at 10:30 o'clock; the sacrament of baptism will be administered; subject of sermon, "The Child a Sacred Trust;" evening subject, "The Hand of Christ."

Miscellaneous.

UNITY (Unitarian)—Wabasha and Summit; Rev. Richard W. Boynton, minister; evening, the sixth lecture in the course on "The Four Gospels and the Life of Jesus;" subject, "Jesus as the Messiah of His Race;" morning service at 11 o'clock; evening at 8.

ENGLISH EVANGELICAL LUTHERAN Church of the Redeemer—Lafayette and Woodward avenues; Rev. O. C. Kreinheder, pastor; sermon at 10:45 a. m., "Salvation by Faith and Baptism."

PEOPLE'S—Pleasant avenue; Dr. S. G. Smith, pastor; 10:30 a. m., "Blessed Bargains;" at 8 p. m. Dr. Smith will deliver an address on "Thorwaldsen and the Danes." The address is suggested by the statue of Christ in the vestibule, and will be illustrated with stereopticon views.

ST. PAUL SPIRITUAL ALLIANCE—Odd Fellows' hall, Wabasha and Fifth streets; lyceum and conference meeting, 2:30 p. m.; lecture by Mrs. Carrie Tryon at 8 p. m.; subject, "Practical Spiritualism in Daily Life."

MEMORIAL ENGLISH LUTHERAN—West Sixth, near Exchange; A. J. D. Haupt, pastor; 10:30 a. m., "The Young Man's Need of the Gospel and the Gospel's Need of Young Men;" at 8 p. m., special young people's rally, under the auspices of the Luther league; sermon by the pastor on "The Five Colors of the Faithful Christian."

CENTRAL CHRISTIAN—McBoal and Leech; Carl C. Davis, pastor; morning theme, 11 o'clock, "Christ's Law of Forgiveness;" evening, 7:30, second of series on "The New Testament Church," subject, "The Necessity of Reunion."

NEW JERUSALEM (or Swedenborgian)—Virginia and Selby avenues; Rev. Edward C. Mitchell, pastor; service at 10:30 a. m.; subject of sermon, "The Symbolic Meaning of the Inward Parts of the Body, as Named in the Bible."

FIRST CHRISTIAN—Nelson and Farrington avenues; A. D. Harmon, pastor; sermon, 11 a. m., "The Necessity and Reward of Labor;" sermon, 7:30 p. m., "Why We Preach Christ."

FIRST CHURCH OF CHRIST (Scientist)—Raudenbush building, Sixth and St. Peter streets; 10:45 a. m., subject, "Mortals and Immortals."

SECOND CHURCH OF CHRIST (Scientist)—St. Albans street and Holly avenue; 10:45 a. m., subject, "Mortals and Immortals."

SUN SPOTS, THEIR CAUSE AND NATURE

Written by O. T. Denny for The Globe.

THE recent manifestation of "spottedness" on the sun, and the wide attention attracted thereby, lead us to turn from the planets to consider briefly these supposed freaks in old Sol.

It must not be supposed, as many of our people and even some writers do, that there is anything new or unusual in the numerous spots seen upon the sun. In fact, dark-looking spots may be seen at almost any time, though, of course, there are periods when for days, or weeks, there are few or more. But at other times they are so much more numerous that they excite considerable surprise. It is not possible, in this brief article, to consider at length the questions as to what sun-spots are. So little is definitely known of their cause and nature, and so many conflicting theories have been advanced, that the student is rather perplexed than enlightened. It is far easier, then, to concern ourselves with their occurrence and the attendant phenomena; trusting that the progress of inquiry will not be checked till the problem has been fully solved.

The spots which observers have lately seen are perhaps not greatly different in size, character and motion from those which have often been observed before. They are frequently so distinct that they can be seen with the eye alone by looking through smoked glass, or through a dense fog or haze; or by looking at the sun just before setting, when its rays must pass through so much of our atmosphere as to lose their excessive brightness.

Long years of observation have established the fact that although spots may be found at almost any time, yet there are periods, somewhat regular, when large numbers of them may be found, and other periods when few or none are found. These are the maximum and minimum periods so frequently referred to. The time from a maximum to a minimum period is about five or six years; and from maximum to minimum again is about twice that time; or, more accurately, about eleven and one-tenth years. However, the maxima are somewhat variable, both in time and in number of sunspots. Former maxima occurred about 1882 and 1893. If the above period is correctly given it would seem that the present display is either a "little too previous," or else it has not yet reached its full magnitude, which may be expected in 1904.

During a maximum period the number of spots may be as great as twenty-five or fifty at one time. These spots may be of all sizes and degrees of development, some just forming, some at their highest development, and some fading away. There is a tendency to exist in groups, closely related; the groups sometimes combining into one or two spots, or scattering into more. For some time before a spot appears there may be a more or less active disturbance of the surface at the place where the spot "expects to break out." The formation is, however, sometimes more sudden and without much warning.

The duration of spots is subject to great variation. Some last, perhaps, only a few hours, some for days, and some even for months. The great spot of 1840-1 lasted for eighteen months. No other recorded spot has shown such longevity. Of course, the long-lived spots cannot be seen continuously, for since the sun rotates on its axis in a little less than four weeks and carries its spots and other features with it, it follows that for half of the time they are hidden from view of the earth. It is quite interesting to watch them as they gradually fade out of view at one edge of the sun, and then reappear or "rise" again about two weeks later at the other edge. Some of the spots end their career and fade away while we watch them; others die while on the other side of the sun and never make a reappearance. And doubtless some make their debut and then exit wholly on the other side, and we never have opportunity to behold their brief glory.

PROF. O. T. DENNY.

It must not be supposed that there are any "hard and fast" boundaries between the maxima and the minima, or that they terminate or begin abruptly. It is rather a gradual transition just as autumn gradually expires in the arms of winter, or winter glides imperceptibly into spring. It is a curious fact that as a maximum period begins the spots appear on either side of the sun's equator at a distance of 30 degrees or more, and gradually move toward the equator, which, however, they rarely reach, being lost in most cases at about 5 degrees on each side. It may be said then that spots are confined to zones extending from 5 to 40 degrees on either side of the equator, and that a narrow belt at the equator has few or none, while in the wide regions beyond 40 degrees spots never make their appearance.

Perhaps the most remarkable thing connected with the periodicity of sun spots, and the one in which we feel most interest, is their apparent connection with phenomena on our own earth. It has been observed in the last few weeks, and the same thing has happened before, that when there is the greatest disturbance on the sun there is likewise the greatest electrical disturbance on the earth. This disturbance manifests itself in displays of the aurora borealis, electrical storms, and the very remarkable disturbance of electrical apparatus, magnetic instruments, etc. The presence of large quantities of electricity on wires, so that the wires could be operated through long distances, as has recently been done, without the aid of local currents, is by no means new. It has happened again and again. Carrington, Sporer and Wolf have collected so much data bearing on this subject as to leave no doubt that not only are sun spots variable in a period of a little over eleven years, but that electrical phenomena on earth, auroral displays, etc., have a similar period. Perhaps it follows, then, that the one is the cause of the other—the greater of the less. If so, we have here another bond or ties between the earth and the sun. We have long been accustomed to look upon the sun as the source, not only of heat and light, but also of nearly all ordinary forms of terrestrial energy. We begin to see in it also a vast store house of electrical energy, capable of affecting us at the distance of 93,000,000 miles. Is it too much to say, then, that when we shall have exhausted our present wealth of energy, as stored up in forests and coal fields, we shall also have found some means to take from the sun some of its inexhaustible supplies of electrical energy and reduce them to our own uses? Have we not, in a measure, already accomplished this in the operation, temporarily, of lines by means of atmospheric electricity, whose supply is dependent upon action in the sun?

We ought also now to be in a position to venture a guess at the probable cause of sun spots. Since their influence upon the earth is so largely electrical, may we not justly suppose that they are themselves electrical disturbances in the atmosphere, or photosphere of the sun? Perhaps they are in part vast cyclones that travel over the surface of the sun, somewhat as our cyclone storms move here; and it is well known that these have an electrical character. Young, who is perhaps the foremost student of the sun in this country, thinks the spots are probably eruptions, no doubt more or less electrical in character; and Faye says distinctly that they are extensive cyclonic storms.

It seems hardly justifiable now to carry the relation so far as to make terrestrial rainfall, variable weather, etc., depended upon sun spots. There are those who believe that the climate of the earth, at least so far as rainfall is concerned, is likewise subject to a periodicity of about eleven years. They point to old lake beds in Minnesota and the Dakotas, which are alternately dry or covered with water, and claim that the period varies with the sun-spot period. It is sufficient now to say that scientific men have been able to determine no such relation with any degree of certainty; and while there is doubtless room to expect some influence on our earth in the way named, it is probably too feeble to be readily detected. It is pleasant, however, to extend in imagination the bonds of relation that bind us to other celestial bodies, and to see in them evidences of a common purpose, a common origin and a common destiny.

....Civil Service Men Guy It in Verse....

The butcher, the baker, the candlestick maker
Are all on the classified list.
The watchman, the fireman, the cook and the pieman
Must do just as we insist.
The porter, the painter, the plumber and waiter
Are examined when we demand.
Oh, we're getting them all; they come at our call;
And we're right up behind the band.

This is one stanza of the "Anthem of the Civil Service Commission," also known as "The Song of the C. S. C." There are sixteen other stanzas, and they are all on the same order and just as good. They set forth the expansion policy of the commission, and describe as fully as can be done in poetry turned out with a conscientious regard for feet as well as sentiment, the manner in which this particular branch of the government service is practicing a new kind of benevolent assimilation.

According to the best authority—which is a delicate way of intimating that somebody is afraid of getting hurt, if it became known that he let out the secret—the anthem was left to the civil service commission as a legacy by the Hon. William Dudley Foulke—"our Dudley," as he is proudly and familiarly called in Washington—who resigned his office some months ago in order to tighten the Indiana cinch of the Republican presidential saddle. As a matter of fact, the announcement of Mr. Foulke's authorship of the "Song of the C. S. C." should not occasion even a ripple of surprise.

It is true that many of the former commissioner's contributions to contemporaneous literature have been of the prose variety and of a serious nature, one of them being a somewhat pretentious booklet dealing with the present vexatious general mix-up in Manchuria; but Mr. Foulke is better known to the general public as the possessor of a fund of general wit and snappy humor that is conceded to make the late lamented Joe Miller sound like a false alarm, and as the wielder of an automatic self-filling fountain pen, which he tips with honey or venom at will.

Almost all of Mr. Foulke's moments of relaxation and recreation from his arduous duties as a member of the civil service commission were devoted to the discomfiture and undoing of such critics of that body as be considered worthy of his ink and steel. It was Mr. Foulke who trifled with the dignity of a United States senator at the last session of congress, just as his friend, former Commissioner, now President, Roosevelt did some years ago, and it was Mr. Foulke who dammed a torrent of abusive eloquence from the pen of an irate Virginia editor with the now famous remark that his critic argued like the man who defined a crab as "a small red fish that walks backward." It is true that the editor, in a final letter, rude in tone and chary of words, insisted that a small red fish that went the wrong way had nothing to do with the administration of the civil service laws, but Mr. Foulke's admirers and friends took this as a confession of weakness on the critic's part, and as no high-class argument anyhow.

In the brief interval when Mr. Foulke was not transacting business nor writing letters, he was thinking up ways and means to extend the powers of the commission. He was the moving spirit in the blanketing scheme which resulted in general orders from President Roosevelt placing the entire rural free delivery service, with its thousands of employes, under the civil service, and celebrated this achievement by twisting a somewhat familiar advertising catch-phrase into the aggressive announcement: "Anybody! Everybody! Everybody! Anybody! Get examined by the civil service man."

Mr. Foulke was also the inventor and elaborator of the extended registry system now in use, which has made the commission similar to an employment agency on a gigantic scale, with ability to furnish from its eligible list men and women capable of filling any job under the sun, including a selected assortment of mechanics, interpreters, snake catchers, nurses, anthropologists, physicians, hodcarriers, lawyers, bricklayers, brass finishers and ordinary government clerks.

In view of the many instances in which Mr. Foulke evinced his versatility and talent, the "Song of the C. S. C." hadn't been out very long before it was generally understood that he was the author. And the song itself, expressing, as it does, all the ends, aims and desires of the commission and jingling through its seventeen stanzas to a mighty catchy air—Mr. Foulke hasn't been accused of writing the music—has made a great hit with the employes of that particular branch of the government service.

A Washington citizen heard about the song some days ago and decided to procure a copy. His visit to headquarters was decidedly interesting.

He arrived at Eighth and E streets, where the civil service building is located, just at lunch time. On a wide ledge, just outside the front door, a colored messenger was sitting, kicking his heels against the bricks and whistling with all the strength of his lungs a catchy but unfamiliar air.

"What's that?" asked the citizen, who has lived in official Washington so long that he is politely curious and curiously polite from mere force of habit.

"That's the anthum of this here commishun," was the reply. "Ain't it got a shuffle! Suttenly do mek my feet itch. I'se been promised a copy of the words this evenin'."

The messenger took up the tune where he had left off and the visitor entered the building.

"Good morning," he said to the elevator man, but that official was otherwise engaged and didn't answer.

A sheet of paper was fastened to one side of the wire cage on a level with his eyes, and he was singing, in a very audible tone, as he clutched the starting lever from force of habit:

The kickers and knockers and growlers, you know,
May roast us as much as they please.
But they haven't a show for the government dough
Lest they pass their exams. with ease.
No official nor clerk, with a shirk to his work,
Can bluff us with frown or glad hand.
Oh, we're getting them all, they come at our call,
And we're right up behind the band.

"Howdy," said the elevator man, when he had finished. "That's the twelfth verse," he added, with almost proprietary pride, "and the rest are all just as good."

"Who wrote it? Well, it ain't signed and I wouldn't like to say for sure, but I'll leave it to you if it don't sound just like Mr. Foulke. Ain't it fine? Ain't it got a swing? There's git up and git to that poem that hits me just about right. "It ain't no weak, wishy-washy stuff about trees and flowers and love and the sad sea waves. It's somethin' a feller can understand and sing without feelin' foolish. There ain't nobody but Mr. Foulke can write stuff like that."

The elevator man became so interested in describing the merits of the anthem that he took the visitor to the top floor by mistake and had to be punched in the ribs for a reminder. When he let the passenger out and shut the door for the down trip, he was so busy with the thirteenth stanza that he appeared in danger of bringing up with a bump at the basement.

The visitor was considerably interested and a whole lot amused by this time and thought it possible that Secretary Doyle could settle the authorship of the anthem. Mr. Doyle is an austere individual of some forty odd win