A TRIP IN A SNOWSTORM.

The snow flies, whirling hearts flee,
Filling the hardy sailor's eyes,
Blotting the light from trading skies,
Blinding the shipmen and the ship leaves to
The dark abyss and off it whirls
The snow, swift as an eagle's flight,
Bringing sailors like snowbirds wild,
Scream over or speak of heavenly skies.

Piled in the vast, the gulls fly low
Some fakes of scattered spray
That melt on the deck as they lay.
The sailor's shout above the harbor bars
Was the hunter calling hounds to a startled roar,
The season, the hail, frozen flies,
Fling to the heaving east and shivering years.

The lofty masts thinners and flags,
The rigging glistens as snow collapses,
Yet, rather than the hawk covered cage,
The bold commander cries, "Ready, aloft!"
And lo! the "Lay, aye, aye, sir!" is heard
The shrouds and stays, and the sea
Rises in long billows far and free,
And roars response in a blended chorus.

And now the gallant skipper says
In accent brave, "Stand for the stays!"
And the stalwart vessel lays
Her side, and, obedient, leaps the screaming spume,
Each falling for hour's respite comes
And parkas white as a wedding gown,
In wonderful dress, "Down behind Hard
down!"
The master shouts, the snowman heeds the
Call.

Cheers for the ship, the storm subsides
Is safely through the pelting rides,
In a fair wind, she steadily rides,
For others flying from the mark,
Are sent surprised by the blast,
Sore hurt and tempers are sore pressed.
—George W. Bridges in New York Ledger.

THE SUN WILL CEASE.

A TIME MUST COME WHEN HEAT FROM THE SUN MUST CEASE.

Recording Man's Days to Come—The Great Orb of Light and Life May Last 1,000,000 Years, but Not 10,000,000.

The Secret of the Sun's Heat.

It seems to be worth while to collect together what may be said on the subject of the duration of life on the globe. It is a noteworthy fact that the possibility of the continued existence of the human race depends. Unfortunately upon the question of heat. If heat, or what is equivalent to heat, does not last, then man cannot last, either. There is no striking this plain lesson.

Of course it is obvious that the available and accessible resources from the earth, as far as the contrary, we have already observed that as it is limited to quantity it can afford no perpetual supply. Besides there is in the earth some quantity of other materials capable of combination or of undergoing other chemical change, in the course of which and as an incident of such change heat is evolved. The amount of heat that can possibly arise from such sources is strictly limited. There is in the entire earth just a certain number of units of heat possible from such combinations, but after the combination has been effected there cannot be any more heat from this source.

Then note the internal heat of the earth due to the incandescent state of its interior. Here there is no doubt a large store of energy, but still it is of limited quantity, and it is also on the wane. This heat is occasionally expended by volcanoes, but ordinarily the transit of heat from the interior to the surface and its discharge from there by radiation is a slow process, yet, however, sufficient for our present purpose to observe that slow though the scape may be, it is inexorably going on. There is only a definite number of units of heat contained in the interior of the earth at this moment, and as they are gradually diminishing, and as there is no source from whence the loss can be replenished, there is here no supply of warmth that can be relied on permanently.

It goes without saying that the welfare of the human race is necessarily bound with the continuance of the sun's beneficent action. If the sun ever ceases to shine, there must be certainly that there is a term beyond which human existence, or indeed organic existence of any type whatever, cannot be longer continue on earth.

But we have grounds for believing as a certainty that the sun cannot escape from the destiny that sooner or later overtakes the speckbirds. In his interesting studies of this subject Professor Langley gives a striking illustration of the rate at which the solar heat is being squandered at this moment. He remarks that the great coal fields of Pennsylvania contain enough of the precious mineral to supply the wants of the United States for 1,000 years. If all that tremendous accumulation of fuel were to be extracted and burned in one vast conflagration the total quantity of heat that would be produced would no doubt be stupendous, and yet, says this authority who has taught us so much about the sun, all the heat developed by that terrific coal fire would not be equal to that which the sun pours forth in the thousandth part of each single second.

When we reflect that this expenditure of heat has been going on not alone for his centuries during which the earth has been the abode of man, but also for those periods which we cannot estimate except by saying that they are doubtless millions of years during which there has been life on the globe, then indeed we begin to comprehend how vast must have been the capital of heat with which the sun started on its career.

And yet we feel certain that the incessant radiation from the sun must be producing a profound effect on its stores of energy. The only way of reconciling this with the total absence of evidence of the expected change is to be found in the supposition that such is the mighty mass of the sun, such the prodigious supply of heat, or what is equivalent to heat that it contains, that the grand transformation through which it is passing proceeds at a rate so slow that during the ages accessible to our observations the results achieved have been imperceptible. But the energy of the system is as surely declining as the energy of the clock declines as the weight runs down.

It seems that the sun has already dissipated about four-fifths of the energy with which it may have originally been endowed. At all events, it seems that, radiating energy at its present rate, the sun may hold out for 4,000,000 years, or for 5,000,000 years, but not for 10,000,000 years. Here, then, we discern in the remote future a limit to the duration of life on this globe. We have seen that it does not seem possible for any other source of heat to be available for replenishing the waning stores of the luminary. It may be that the heat was originally imparted to the sun as the result of some great collision between two bodies which were both dark before the collision took place, so that, in fact, the two dark masses coalesced into a vast nebula from which the whole of our system has been evolved. Of course it is always conceivable that the sun may be rejuvenated by a repetition of a similar startling event.

It is, however, hardly necessary to observe that so terrible a consummation would be fatal to life in the solar system. Neither from the heavens above nor from the earth beneath does it seem possible to discover any source for the human race from the inevitable end. The race is as mortal as the individual, and, so far as we know, its span cannot under any circumstances be run and beyond a minutes of millions of years which can certainly be told on the fingers of both hands, and probably on the fingers of one.—Robert S. Ball in Fortnightly Review.

His Name Under a Rosebush.

The poetic element in the character of the late C. Jerome Cary, whose body has been exhumed at Detroit, will find feeling and beautiful expression if his wishes are carried out.

It was his oft expressed desire that his ashes should be given to his intimate friend, C. C. Whitnall, the florist, to be buried beneath a rosebush of a variety of which he was particularly fond. Only his very intimate friends knew that Mr. Cary was passionately fond of flowers, and of roses in particular. He was in the habit of spending a great deal of time among Mr. Whitnall's flowers, and the latter was well acquainted with this poetic side of his nature. To him Mr. Cary frequently confided his thoughts, and he will know how best to carry out his wish.

Mr. Whitnall will place the urn containing Mr. Cary's ashes in a spot which he will select in the greenhouse, and plant over it a rosebush, or such a portion that the roots will strike down into it. He will sink a brick wall around it, to keep other roots from striking it, so that only the rosebush will reach the ashes. Mr. Whitnall will plant a small Le Marche rose, of which variety Mr. Cary was very fond, and he will arrange it carefully until it becomes a tree. This variety of rose grows to a height of ten or twelve feet and blossoms profusely. It is said that at this time of the year a full grown tree will have from 1,000 to 1,500 blossoms.—Milwaukee Wisconsin.

Can See His Brain Pulsate.

A remarkable surgical case was that of little Charlie Fisher, who was recently discharged from the Eastern District hospital, Brooklyn. The little patient, while sitting with his grandfather on Bedford avenue a week or two ago, received a fracture of the skull and was seriously injured that life was despaired of.

The boys, coasting up hill on a skeleton sled, he left foot driving Charlie forward. The three-year-old boy was taken from the carriage immediately after the accident in an unconscious state. An ambulance was summoned and Surgeon Gifford took him to the hospital without an idea that he would ever recover consciousness—the boy's skull was so terribly mangled. But House Surgeon Orrell worked hard, taking broken fragments of skull from the wound for three or four hours.

In all, fifty-six little pieces of skull were taken from the child's forehead, and there is now a round circle about the size of a fifty cent piece over the right eye where the brain is exposed. Its pulsation can plainly be seen. If the patient had been older a recovery, the doctors say, would not have been so remarkable.—New York Advertiser.

Electricity in Mining a Big Success.

The steady and successful operation of the Gold King stamp mill at Telluride, Colo., by electrical power, from the last of May, 1891, to the present, has been of incalculable benefit, not only to the mining interests of San Miguel, but to those of the state and country in general. It has never been operated a winter through before, but run the past year twenty-four hours per day and six days in the week from the time it started up. During the time the total stoppage of the mill by reason of the deficiency of power has averaged less than sixteen minutes per day, and of the whole amount of time lost 88 per cent has been due to necessary work on the turbines and in changing the source of the water supply for mill purposes. Its success has inspired confidence in investors, and its first fruits are seen in the letting of the contract for the building of a 100-stamp mill on Bear creek.—Helena Journal.

Five Minutes of Freedom.

Four years and nine months ago Charles Parker was confined in the United States penitentiary at Laramie, Wy., for holding up Paymaster Reed, of the United States army, and taking $7,000 from him at Ambrose Springs.

The gates of freedom were opened Tuesday morning and Parker to pursue his way in peace, but five minutes afterward, as he reached the prison gates, he was rearrested by Sheriff Moore, of Texas, for wife murder committed years ago. Parker was taken to Texas.—Cor. Denver Sun.

"German Syrup"

J. C. Davis, Rector of St. James' Episcopal Church, Eufaula, Ala.: "My son has been badly afflicted with a fearful and threatening cough for several months, and after trying several prescriptions from physicians which failed to relieve him, he has been perfectly restored by the use of two bottles of Boschee's German Syrup. I can recommend it without hesitation." Chronic coughs, deep-seated coughs like this are as severe tests as a remedy can be subjected to. It is for these long-standing cases that Boschee's German Syrup is made a specialty. Many others afflicted as this lad was, will do well to take a note of this.

An Episcopal Rector.

J. F. Arnold, Montevideo, Minn., writes: I always use German Syrup for a Cold on the Lungs. I have never found an equal to it—far less a superior.

G. G. GREEN, Sole Man'fr, Woodbury, N. J.

CONWAY CARPET CO'S
SPECIALTIES
HARDWOOD MANTELS
THE BEST IN THE WORLD.
WATSON BROS. Parlor Suits and Wall Decorations, Upholstery Goods, Antiques. Bed, Sofa Lounge, SOLE AGENTS FOR UTAH.

Packed in Patent Cloth Pouches and In Foil.

KIRK'S
AMERICAN FAMILY
SOAP
A LAUNDRY SOAP, PURE AND SANITARY

DUSKY DIAMOND TAR SOAP.
HEALTHFUL, AGREEABLE, CLEANSING.
Cures Chapped Hands, Wounds, Burns, Bite, Bruises and Pimples Sunbrell.

SAPONIFIER
Is the Best Soap for General Use for FAMILY PURPOSES. Manufactured by Penn'a Salt Mfg. Co., Philadelphia. Ask your grocer for it. SAPONIFIER, and take no other. Penn'a Salt Mfg. Co., Philadelphia.

Star Horse Nails
Polished or Blued.
Have been sold by E. C. M. I. for over 15 years. They are the Best Nails Made, and guaranteed to give the best of satisfaction. Will hold a Shoe as longer than any other.
MADE BY THE
UNION HORSE NAIL CO.,
Chicago, Ill.
FOR SALE BY E. C. M. I. AND DEALERS GENERALLY.

SALT LAKE STEAM
CARPET CLEANING
WORKS.
MORRIS & EYNON.....Proprietors
Cor. Eighth West & South Temple Sts.
P. O. Box 540.
Cold Blast Feather Renovating.
Wool and Colored Rags thoroughly renovated.
Carpets of all grades purified by Cold Blast process and repatterned when Carpets carefully re-laid.

EMIGRATION.
J. A. PETERSEN.
Merchant and Emigrant Sign Agent.
168 E. SECOND SOUTH.
SELLS TICKETS TO and from Norway, Sweden, Denmark and Iceland and other European points, at the VERY LOWEST PRICES, to all Emigrants, especially those who may wish to bring their friends over from the old country. Call or address, for further information, call or write to J. A. PETERSEN, 168 E. 2d S. St., Salt Lake City, Utah.

W. H. WILKINSON,
WHOLESALE
Crockery, China,
GLASSWARE, LAMPS, LAMP GOODS AND HOTEL CHINA
220 W. SECOND SOUTH STREET,
Or One Block West of Post Office.
P. O. Box 1208. Telephone 548

UTAH SEED STORE.
We now have the Largest Stock of all kinds of
GARDEN, FLOWER AND FIELD
SEEDS
In the City, at
THE LOWEST PRICES!
Fresh Seed Just in. Give us a call. Also the GROCERIES. Mail orders solicited.
GALE & WOOD,
74 E. Third South St., Salt Lake City, P. O. Box 48

DEEDS AND MORTGAGES.
Conformable to latest Territorial Statute for sale at the
DESERET NEWS OFFICE.

Graefenberg
PILLS.
They cure Headache, Biliousness, Liver Complaint And Indigestion. No griping or nausea. These
PILLS
Tone up the system and restore health to those suffering from general debility and nervousness. Sold by all druggists. 25c. per box.
Best for Women.
GRAEFENBERG
CATHOLICON
Cures all forms of Female complaints, weakness, nervousness and general debility. Sold by all druggists.
Z. C. M. I. Drug Dept. Wholesale Agt.

WE STAKE OUR.....
.....REPUTATION
ON OUR SPECIAL
$2.50 STIFF HAT
The reason they are popular they are the proper style for 1892, they hold their color in the sun and become most men.
Strictly One Price Store.
J. P. GARDNER,
161 MAIN STREET.

Deseret News Company
PIONEER
Bookbindery
OF THE WEST.
ESTABLISHED 1850.
Bookbinding and Paper Ruling
IN ALL ITS BRANCHES.
ABSTRACTS,
COUNTY WORK,
BLANK BOOKS,
AND SPECIALTIES.
COUNTY BLANKS.
PRICES FURNISHED ON APPLICATION.
DAMPY TAR BOARD and Best Grade of Materials Used to make our work durable.
ALL WORK GUARANTEED.

WESTERN
BILL POSTING
COMPANY.
(Incorporated.)
The Only Bill Posters, Distributors & Railroad Advertising Agents in Utah.
GENERAL OFFICE: Salt Lake Theatre, Salt Lake City.
BRANCH OFFICES AT Ogden, Provo, Park City and LOGAN.
S. W. ANDERSON,
GENERAL AGENT.

SOLOMON BROTHER
SHOES
The Most Successful of all of our
HOME·:·INDUSTRIES
is the manufacture of Boots and Shoes. Unexcelled by any are those of OUR MAKE.
WE USE THE BEST OF LEATHER AND MATERIALS.
Our work is done by hand and warranted. We carry also Complete Lines of Ladies' Fine Footwear and Men's Gloves.
SOLOMON BROTHER

JAMES-SPENCER-BATEMEN CO.
TINNERS
Plumbers, Gas and Steam Fitters
DEALERS IN
Plumbing Material, Pumps, Pipe and Fittings, Steam Heating Supplies, Tin and Iron Roofing, Galvanized Iron Cornice, Guttering, Etc.
GARDEN HOSE AND LAWN SPRINKLERS
No. 67 S. MAIN STREET.

PILES
DR. WILLIAMS' INDIAN PILE OINTMENT will cure Blind, Bleeding and Itching Piles. Relieves the tumors, allays the itching at once, acts as a poultice, gives instant relief. Prepared only for Piles and Itching of the private parts. Every box is warranted. Sent by mail on receipt of price. 50 cents and $1.00 per box.
FOR SALE BY E. C. M. I. DRUG DEPT.

THE STATE BANK OF UTAH.
Corner Main and South Temple Streets, Salt Lake City.
Capital, $300,000. Surplus, $35,000.
HEBER J. GRANT, President. WM. S. PRESTON, Vice President.
HEBER M. WELLS, Cashier.
DIRECTORS.
Joseph F. Smith, Chas. S. Burton, Wm. H. Rowe, Angus M. Cannon, Abram H. Cannon, Frank K. Jennings, Spencer Clawson, Philo T. Farnsworth, Elias Morris, E. M. Wells, Henry A. Woolley.
Commercial Banking in all its Branches. Accounts Solicited Large and Small.

THE UNION MEAT COMPANY
WILL SELL THE CHOICEST MEATS OF ALL KINDS AS CHEAP AS ANYBODY DARE DO IN THE CITY. CAREFUL DELIVERY AND GOOD ATTENTION PAID BY OBLIGING SALESMEN. TELEPHONE 66.
No. 54 E. FIRST SOUTH STREET

GRANITE IRONWARE is more than a luxury—it is a necessity. It is clean, healthy, handy and neat; there is as much difference between it and tinware, as between a china and a tin cup. It is cheap, because it lasts, and it is always nice. Every good housewife should use it, and those who once try it won't have anything else. It is the best ware made for the kitchen. Cook Book and Price List Free on application. Be sure to mention this paper. Manufactured only by the ST. LOUIS STAMPING CO., ST. LOUIS, MO.

WHITE LABEL LARD!
PURE LEAF LARD.
USE NO OTHER.

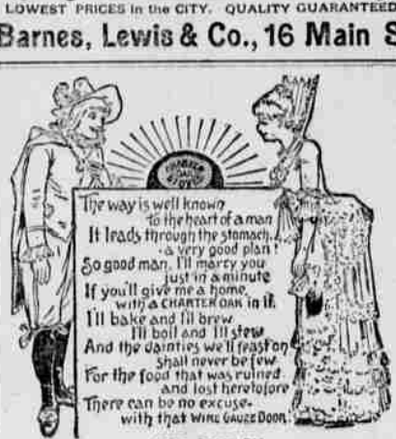
See that your Lard Cans and Cases bear our
"HELMET" TRADE MARK.

BICYCLE HEADQUARTERS.
BROWNING BROS
154 S. Main Street, Salt Lake City, Utah. 2411 Washington Avenue, Ogden, Utah.

WHOLESALE AND RETAIL.
Bicycles, Tricycles and Velocipedes, Fishing Tackle, Base Ball and Lawn Tennis Goods, Tents, Hammocks and Sporting Goods of every description.
All Kinds of Sporting and Blasting Powder, Caps, Fuse, etc., etc. Drop in and see the National Typewriter, cheapest and best. Send for our New Catalogue, free to all.

MEN'S SHOES. LADIES' SHOES. BOY'S SHOES. CHILDREN'S SHOES.

LOWEST PRICES in the CITY. QUALITY GUARANTEED.
Barnes, Lewis & Co., 16 Main St



FOR SALE BY
Z. C. M. I. Sole Agents in Salt Lake City.

RUPTURE
PERMANENTLY CURED OR NO PAY.
No detention from business. We refer you to 500 patients in the State of Colorado and six National Banks in Denver, also McCornick & Co., Bankers, Salt Lake.
Investigate method. Written guarantee to absolutely cure any kind of RUPTURE of both sexes, without the use of KNIFE OR SCALPEL, no matter of how long standing.
EXAMINATION FREE.
THE O. E. MILLER COMPANY,
Rooms 201, 202 and 203 Constitution Block, Salt Lake City. Office hours, 9 to 12 m., 2 to 5 p. m. Sundays, 10 to 12 m. Visit Elsewhere, SEND FOR CIRCULAR.

SMOKE MASTIFF PLUG CUT BRIGHT, MELLOW & PURE

Tobacco is man's most universal luxury; the fragrant aroma of Mastiff Plug Cut starts people to pipe smoking, even those who never used tobacco before.

J. B. Finn Tobacco Co., Richmond, Va.