THE SCIENCE OF LIFE.

Prof. Whitley's Lecture at the University Course on that Subject Last Night.

Following is a synopsis of Prof. Whitley's lecture at the University last night:

In treating the subject, The Science of Life, Prof. J. Whitley said: According to the doctrine of evolution, man has passed through all the progressive stages of this world's highest phenomenon—life—from a one one primordial form up to the present wonderfully heterogeneous human ego. He that man is indeed a microcosm, embracing in his very make and constitution all the fundamental principles of being. He is literally the epitome of the universe.

It is therefore in the wider study of nature we can best approach the special study of man. It was a favorite dictum with Sir William Hamilton, "that there was nothing in nature so great as man, and nothing in man so great as mind." All the [illegible] known to science touch man and help to explain the science of his life. Hitherto the [illegible] complexity of human nature has led to the conclusion that neither man individually, nor man in society, can be a subject of science, in the strict sense in which this is true of the objects of outward nature. It is sufficient to say that any facts are [illegible], in themselves, to be a subject of science which follow one another according to invariable laws, although those laws may not have been discovered, nor even be discoverable by our existing resources. For ages the fluctuations of the weather confined the best observers to a guess, but recent science has wondrously methodized the phenomenon of meteorology. It is true, as an American humorist tells us, "There is a great deal of human nature in man" —and this nature is profoundly abstruse and intricate. Nevertheless we hold that a science of life is a possible science, sufficiently so at least as to yield the benefits of science—the increase of human happiness and the decrease of human suffering.

A very superficial survey of life will bring us to the conclusion that the very make of things are such and were manifestly intended to be such, that if we were consistently intelligent and morally right, we should be individually, socially and physically happy. Science already has so illumined the dark sides of life as to inspire the hope that the very evils of life may be, if not altogether eliminated, yet reduced to a minimum that will be easily dealt with and easily borne. As the light spreads the darkness must retreat.

Already considerable progress has been attained on some of the lines of the science of life. We refer particularly to the recent advancement in biological and sociological studies; these two and not less physiology, psychology and ethics are closely related studies to the science of life. It has been said that he who knows his Bible only, does not know it well, so, if we would know well the science of human life, we must know something of those sciences closely allied to man.

We well remember the intense excitement occasioned by Professor Huxley's address before the British association, on "The physical basis of life." Editorial thundering was heard for weeks and months from the pulpits and in the press; but the protoplastic positions, which Huxley then stated still remain, and more and more the physicians, the sociologists and statesmen in general are alive to the physical conditions of human life—there is not alone a physical basis, but there is the closest and most essential relationship between the two.

It is in no way surprising that in the list of sciences—the science of life is so recent—and to the thinking of some there is not yet, nor can there be, a science of life. Its formulation is not yet made with anything like completeness, and it should not be expected to have the exactness of some of the older sciences; but its future is unquestionably a great one, fraught with highest good to men and the societies of men.

Attention Troop C!

The members of Troop C, N. G., will meet for drill, armed with sabre, on Thursday evening, January 16, at 7:30 o'clock, at the city and county building, top floor. G. H. NAYLOR, Captain.

STEVENSON IN ARIZONA.

Tells of the Wonderful Fertility of the Soil—A Winter Paradise.

LAYTON, Arizona, January 2, 1896.

To the Editor:

On the way to Bowie, Arizona, on the Southern Pacific railroad, by the courtesy of Mr. S. T. Goodman, general passenger agent, with a clergyman's pass, I left Deming, N. M., for Maricopa and Mesa City, Arizona. The country passed through is more like an open sea for its level view each way is as far as mortal vision possibly can discern. The earth is of a brown, sandy color, with but little vegetation in most places, with here and there a modest hill or low mountain without timber or anything to enliven the dull appearance, but I learn that after the rainy season grass starts up on here as well as in Old Mexico. Even the cactus plant is not so plentiful as in many other parts of our journey, but occasionally here and there small ones appear. No town, scarcely a habitation except stations until we come to Lordsburgh, twenty-five miles on our way. Here I did see one pig, one dog, one blacksmith shop, one store and five flat roofed adobe shops.

About twenty-five miles on we pass some flooded saleratus beds of considerable dimensions. This is about all to break the monotony of 100 miles except Cook's Peak near where the Mormon battalion passed in 1846. The sad tale of that important mission can best be told by the sufferers of those days.

We arrive at Teviston, Bowie, station, Arizona, fifteen minutes late, being three hours and three-fourths, running 108 miles. There are forty or fifty persons in this place. I was compelled to lay over here to await the train to Thatcher, on the Gila river, till next day. I expect to do missionary work in St. Joseph Stake and then return to this main line and on to Maricopa Stake. The accommodations at this hotel are very good. Nights are cool; days have May-like weather.

Saturday the 28th in due time the scream of the steam whistle announced the arrival of Gila Valley, Globe & Northern R. R. train. It is about fifty miles to Thatcher. In due time, we glide in Solomonville, where the Gila valley opens out from three to four miles in width and about thirty miles of Mormon settlements, between Solomonville and Fort Thomas, on both sides of the river. There are eight wards on the river, and one, St. David, on the San Pedro river, 100 miles up the Southern Pacific railroad. President C. Layton informs me that there is room on this beautiful river and in this mild climate for many more settlers; he says 1,000.

Above the Mormon colonies is the home of the natives, who are Mexicans, on both sides of the Gila river. President Layton lives at Thatcher, about 10 miles above Solomonville. Safford is also a thriving town close by. Layton, which is only about 3 or 4 miles from Thatcher. Central is a little town between Thatcher and Pima, 6 miles down the Gila river. Brother Layton has bought thousands of acres of lands between Solomonville, and bought out several of the Mexicans so as to let his friends have homes together. There are many very desirable homes in this valley. The soil is very productive; climate mild, although the cold snap now on is said to be one of the coldest known for many years. The nights are cold but the days are fine, more like May than December. Six crops of lucern are cut each season—I was shown one piece which was sown this year and had been cut three times the same year. Two crops of grain are harvested in one year. I am informed that there are eighty miles of canals running out from the river in different points. It is marvelous to see what has been accomplished in clearing out the Mesquite mesquite brush, fencing up fields, building up many fine red and red brick houses, in the space of nine years. I looked over Brother Christopher Layton's ten acres of orchard and vineyard—some fig trees which he gathered two crops from last year. We measured some branches of pear, plum and prune trees, that measured of this past year's growth eight, ten and eleven feet long. Onions are now dry, lettuce is green and next month (January) lucern and other things will show very nicely. A creamery, cheese factory and ice machine are close by and on President Layton's premises his fish pond he says teems up with thousands of carp. Some cut 200 to 300 tons of hay a year, mostly lucern. One man said that he had cut over 200 cords of wood from his farm of his own growing.

Notwithstanding these many favorable circumstances, I find thorns on even the beautiful rose tree—but certainly anyone of usual energy can find, and build up a home in Arizona much easier than in some cold, long winter countries. . . . Thatcher will become a fine place ere long. An enterprising steam planing mill of small dimensions to begin with, would find some assistance, in the place of freighting all into the country a lot is. It is much needed here.

Since my visit and holding eight meetings I have found many old acquaintances—one of my old neighbors and one one who crossed the plains in my company in 1855. Sister Wilmarth East is living in Pima and was glad to meet her old captain. Her health is poor, age is creeping over her, but she feels happy in the good cause to which she enlisted in Texas. Many of her old Salt Lake friends will be pleased to learn of her fidelity to the cause of truth. She sends a Happy New Year to all her old friends. She is Stake president of the Relief Society. Philemon Merrill, of Mormon Battalion fame, also is one of the settlers. Moses Curtis, of Michigan, who joined the Church in 1832; Marshal File, of Ogden; Lorenzo Johnson, of Springville, Utah county; William Boyle, of Payson, of old Missouri fame, and many old timers reside in these settlements and flourish with good homes.

The mines furnish an excellent market for butter, cheese, fowls, etc. Plums bring 10cts per pound green, butter 20 to 30 cents. Some little difference prevails in some parts. In Layton President Christopher Layton and family drove a fine span of horses with which he took us through the settlements. Lastly on New Year's day to Layton where we had two crowded meetings thus spending our Happy New Year's day. On the 2nd we took train at 10:30 to Bowie where we arrived safely and soon will be off to Benson and St. David.

E. STEVENSON.

AMUSEMENT NOTES.

The Theater was crowded again last night, at the second performance of 1492, and the enthusiasm of the spectators was as great as on the previous evening. The engagement closes tonight.

The management desires to state that the performance tonight will in every respect equal the previous ones. The company does not leave the city till tomorrow morning, and there is, therefore, ample time to present the play in its entirety.

May Irwin's Widow Jones comes to the Theater on Friday and Saturday.

The attendance at the Grand and the Lyceum naturally suffered somewhat from the strong competition at the Theater. Quo Vadis as now [illegible] there is a change play and would no doubt ordinary be a sure success. Uncle Tom's Cabin at the Lyceum is cleverly played.

A concert will be held this evening at the I. O. O. F. Hall, Market street, under the direction of Prof. J. K. Sullivan, assisted by some of the leading talent of the city. The program is as follows:

Berceuse, Wedding Chimes, Carson Mandolin Club, ten pieces	Tuttle
Quartette, Misses Green, Spaun, Higgins and Miss Pyper	Southard
Bass solo, Voice of a Departing Soul, Gilmore, H. Mills	
Piano solo, Caprice, Miss Shaw	Raff
Tenor solo, Mr. George D. Pyper	Selected
Contralto solo, Romanza, from Anne Boleyn, Miss Pyper	Donizetti
Reading, Miss Dolly Pugsley	Selected
Soprano solo, Aria Ah fors è lui, La Traviata, Nellie Druce Pugsley	Verdi
Fantasia, Over the Waves, Mandolin Club	Crosse
Duet, Ah, che la morte, La Traviata, Mrs. Pugsley and Mr. Pyper	Verdi
Quartette, Rosary, Ladies' Quartette	Nevin

J. K. Sullivan, accompanist and director.

Mineral Surveys.

The following orders have been issued by Surveyor General Snow for mineral surveys since Jan. 10, 1896:

No. 3171—For the Gold Coin, the Gold Coin Nos. 1, 2, 3, 4, 5, 6 and 7 lodes, the Border and the Border No. 2 lodes, in Camp Floyd district. Application made by D. T. Lloyd.

No. 3172—For the Taylor Amended lode, in Camp Floyd district, by John L. Lawson.

No. 3173—For the Silver Bell lode, in Weber district, Weber county. Application made by J. D. Gill.

No. 3174—For the Gold Queen and Silver King lodes, in Blue Mountain district, San Juan county. Application made by the Gold Queen Gold Mining company.

No. 3175—For the Nina No. 1 and No. 2 lodes, in Camp Floyd district. Application made by T. D. Ellis and P. K. Fowler.

OGDEN.

OGDEN, UTAH, - JAN. 15, 1896.

Junction City Items.

The mayor has made his first appointments, which failed of confirmation, the vote being a tie. The Democratic councilman from the Second ward voted with the Republicans, and the Republican councilmen for the same ward voted with the Democrats, for which no explanation has been made up to the present time.

An unusually large amount of sickness prevails at present in Ogden. The doctors report it as being la grippe in an altogether different form from previous epidemics. Several cases have proved fatal.

Selectman Childs has been appointed chairman of the county court in place of Probate Judge Perrin, whose term expires.

A marriage license has been issued to Dr. F. O. Becraft, 34, and Miss Belle Elliott, 23, both of Ogden. The wedding will be a stylish one.

City Recorder E. H. Anderson made his report, showing the finances in a [illegible] condition. The papers and the reports were acceptable.

Postmaster Israel's two-year-old boy, Lamar Frederick, died of meningitis yesterday.

Cleanse your blood with Godbe Pitts Blood Purifier, made from herbs.

Hall's Hair Renewer contains the natural food and color matter for the hair, and medicinal herbs for the scalp, curing grayness, baldness, dandruff and scalp sores.

The folly of prejudice is frequently shown by people who prefer to suffer for years rather than try an advertised remedy. The millions who have used Ayer's Sarsaparilla, and are cured, are a sample of blood disease, and are cured. Be wise for common sense.

The sugar-coating, which makes Ayer's Pills so easy to take, dissolves immediately on reaching the stomach, and so permits the full strength and benefit of the medicine to be promptly communicated. Ask your druggist for Ayer's Almanac, just out.

UNTOLD MISERY FROM RHEUMATISM

C. H. King, Water Valley, Miss., cured by

Ayer's Sarsaparilla

"For five years, I suffered untold misery from muscular rheumatism. I tried every known remedy, consulted the best physicians, visited Hot Springs, Ark., three times, spending three fees, [illegible], but could obtain only temporary relief. My flesh was wasted away so that I weighed only about [illegible] pounds; my left arm and leg were drawn out of shape, the muscles

being twisted up in knots. I was unable to dress myself, except with assistance, and could only hobble about by using a cane. I had no appetite, and was assured, by the doctors, that I could not live. The pains, at times, were so awful, that I could procure relief only by means of hypodermic injections of morphine. I had my limbs bandaged in clay, in sulphur, in poultices; but these gave only temporary relief. After trying everything, and suffering the most awful tortures, I began to take Ayer's Sarsaparilla. Inside of two months, I was able to walk without a cane. In three months, my limbs began to strengthen, and in the course of a year, I was cured. My weight has increased to 160 pounds, and I am now able to do my full day's work as a railroad blacksmith."

AYER'S

The Only World's Fair Sarsaparilla.

AYER'S PILLS cure Headaches.

The Cures

By Hood's Sarsaparilla are wonderful, but the explanation is simple. Hood's Sarsaparilla purifies, vitalizes and enriches the blood, and disease cannot resist its powerful curative powers. Read this: "My girl had hip disease when five years old. She was confined to her bed and for six or seven weeks the doctor applied weights to the affected limb. When she got up she was unable to walk, and lost all her strength and day by day she became thinner. I read of a cure of a similar case by Hood's Sarsaparilla, and decided to give it to Lillian. When she had taken one bottle it had effected so much good that I kept on giving it to her until she had taken three bottles. Her appetite was then excellent and she was well and strong. She has not used crutches for eight months and walks to school every day. I cannot say too much for

Hoods Sarsaparilla

It is a splendid medicine and I would recommend it to any one." MRS. G. A. LALLON, Oroville, California.

Hood's Pills [illegible]

$5.00 A MONTH—ALL DISEASES.

DON'T BE ROBBED BY BIG-FEE SPECIALISTS AND BIG-FEE DOCTORS.

Dr. G. W. Shores, "The People's Doctor," Places the Best Expert Specialty Service Within the Reach of All.

Read the following symptoms over carefully, mark those that you feel in your case and bring them in person or send them by mail to Dr. G. W. Shores and he will tell you whether you can be cured, how long it will take and just what it will cost to get a complete and permanent cure BEFORE YOU PAY OUT A CENT.

THE HEAD AND THROAT.

This form of catarrh is most common—resulting from neglected colds—quickly cured with little cost by Dr. Shores' famous treatment. [illegible]

THE BRONCHIAL TUBES.

When catarrh of the head and throat is neglected or wrongly treated it extends down the windpipe into the bronchial tubes and after awhile attacks the lungs. Quickly cured with little cost by Doctor Shores' famous treatment. [illegible]

THE EARS.

Catarrh extends from the throat along the eustachian tubes into the ears, causing painful and complete deafness. Quickly cured with little cost by Doctor Shores' famous treatment. [illegible] Don't neglect this until your hearing is irreparably destroyed. Doctor Shores can cure you now.

THE KIDNEYS.

Kidney disease results in two ways, by taking cold and by overworking the kidneys in separating from the blood the catarrhal poisons which affect all organs. Quickly cured with little cost by Doctor Shores' famous treatment. [illegible]

THE LIVER.

The liver is affected by catarrhal poisons extending from the stomach into the ducts of the liver. Quickly cured with little cost by Doctor Shores' famous treatment. [illegible] These are the seven simple signs indicating disease of the liver. If you have any or all of them seek Doctor Shores now and be cured.

THE STOMACH.

Catarrh of the stomach is usually caused by swallowing poisonous mucus which drops down from the head and throat at night. Quickly cured with little cost by Doctor Shores' famous treatment. [illegible] Now is the time to be permanently cured. Doctor Shores is curing hundreds every week.

THE NERVES.

[illegible] These symptoms result when the disease process affects the nervous system. If you have any of them don't risk your health by neglect. Doctor Shores has cured hundreds—he can cure you.

DR. SHORES' FEE.

The cost of a full course of treatment for any and all chronic diseases at Zion's Medical Institute, under Doctor G. W. Shores' personal care and advice at the rate of

$5 A MONTH UNTIL CURED.

Whether it takes three months or three weeks and no matter what the disease may be. This fee includes everything necessary to a complete and permanent cure—all medicines, treatment and care.

TRIAL TREATMENT FREE

To those apply in person at Zion's Medical Institute.

Dr SHORES

Treats and cures catarrh and all diseases of the eye, ear, nose, throat, lungs, stomach, liver, bowels, kidneys and bladder, all chronic, private and nervous diseases of both sexes, and diseases of women and children. $5.00 A MONTH FOR ALL DISEASES — Medicines Free. Doctor Shores' motto is "A Low Fee, Quick Cure, Mild and Painless Treatment." If you cannot come to the office send stamp for Doctor Shores' new symptom list and have your case diagnosed and get expert advice FREE.

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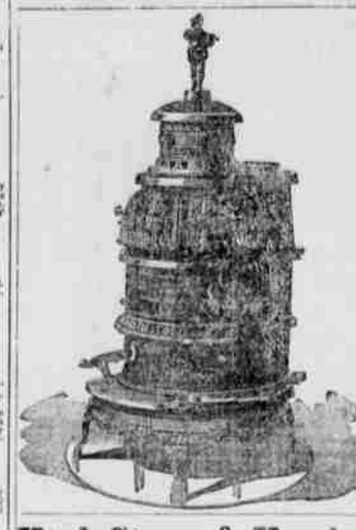

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CASTORIA

for Infants and Children.

MOTHERS, Do You Know that Paregoric, Bateman's Drops, Godfrey's Cordial, many so-called Soothing Syrups, and most remedies for children are composed of opium or morphine?

Do You Know that opium and morphine are stupefying narcotic poisons?

Do You Know that in most countries druggists are not permitted to sell narcotics without labeling them poisons?

Do You Know that you should not permit any medicine to be given your child unless you or your physician know of what it is composed?

Do You Know that Castoria is a purely vegetable preparation, and that a list of its ingredients is published with every bottle?

Do You Know that Castoria is the prescription of the famous Dr. Samuel Pitcher. That it has been in use for nearly thirty years, and that more Castoria is now sold than of all other remedies for children combined?

Do You Know that the Patent Office Department of the United States, and of other countries, have issued exclusive right to Dr. Pitcher and his assigns to use the word "Castoria" and its formula, and that to imitate them is a state prison offense?

Do You Know that one of the reasons for granting this government protection was because Castoria had been proven to be absolutely harmless?

Do You Know that 35 average doses of Castoria are furnished for 35 cents, or one cent a dose?

Do You Know that when possessed of this perfect preparation, your children may be kept well, and that you may have unbroken rest?

Well, these things are worth knowing. They are facts.

The fac-simile signature of Chas. H. Fletcher is on every wrapper.

Children Cry for Pitcher's Castoria.

Tender and Juicy Meat,

Good Bread and Pastry

CAN ONLY BE OBTAINED BY USING

CHARTER OAK RANGES OR CHARTER OAK STOVES

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