

## EDUCATIONAL.

**LATTER-DAY SAINT UNIVERSITY.**  
It has been a splendid opening week for the L. D. S. University since last Monday. The number of students on the opening days doubles any previous record. Up to Friday last nearly 400 students had already enrolled, and more will come in almost every day for several weeks to come. It is truly a fine opening under most auspicious circumstances.

The department showing the most marked increase is the business college. The careful and thorough work being done by this department is now beginning to tell and will count for more from month to month from this time forward. The work is a practical preparation for all phases of business life. Several students have within a week been put into good positions. Among them are Jasper Fletcher, Jr., May Standing, Kate Pitt, Elsie Pettit, and Lenora Jorgenson.

The roll of the business college showed on Friday last a total of over 200. It is believed that such an enrollment at this time of the year is unparalleled among western commercial schools.

The preparatory class shows no increase over last year. This is probably because so many have been refused admission, on the ground that their proper place was in the eighth grade of the city public schools. This department is not intended to take any student out of the regular grades in the public schools; but is intended for those over the district school age who have not yet completed the eighth grade.

The missionary class is much smaller this year than it was last year. But many more missionary students are expected to come in later.

### THE GRANITE STAKE ACADEMY.

Exercises preliminary to the opening of the Granite Stake Academy were held at the academy building at Mill Creek Tuesday afternoon at two o'clock. The large assembly hall was taxed to its fullest capacity to accommodate the large number in attendance. Those present were delighted to see President Snow in attendance, his presence being an agreeable surprise to most of them. Among other prominent brethren in the assembly were the Granite Stake presidency, Pres. Jos. E. Taylor of the Salt Lake Stake, Bishops John R. Winder, Horace Cummings, R. W. Ashton and others. Spirited addresses by the brethren named were interspersed by choice selections of vocal and instrumental music from the

Mill Creek choir, Mrs. Kate Gabbot, Guy Hill and Fred Sanford, Thain Bros. and Catherine McCellan and Beulah Woodruff.

President Snow spoke encouragingly of the future of the school and of the pleasure it had afforded him in assisting to clear up all indebtedness on the building and in extending such financial aid as to render the opening of the academy possible.

Bishop John R. Winder generously placed at the disposal of the academy board one hundred dollars with which to pay the entrance fee of ten fatherless children.

After the exercises, light refreshments were served in the building. Before dispersing, President and Sister Snow with about forty others partook of a sumptuous dinner at the model farm home of Counselor Miller. In the evening a very large but good natured crowd of young people were in attendance at the ball given in the academy. The occasion demonstrated a very warm feeling on the part of the people toward their new academy, and the registration of students which has been going on the past three days shows that the institution will be hardly able to provide for all who desire to attend, and that additional room will be necessary before another year.

### BRIGHAM YOUNG ACADEMY.

Provo, Utah, Sept. 11, 1901.—The enrollment at the academy has been greatly increased during the past week. If present indications are correct our school will be larger this year than ever before.

Last Friday morning during devotional hour, Sister Maria Dougal gave a very interesting little talk on the importance of education, pointing out the advantage of receiving religious as well as intellectual and physical training.

The annual "handshake" of the academy was to have been held last Friday evening, but owing to the fact that no real merriment could be had while President McKinley's life was in danger, it was postponed for one week.

The domestic organization, whereby the disciplinary part of the academy is placed in the hands of the students, will be perfected on Friday morning.

The commercial college attendance has increased thirty-five per cent over that of last year.

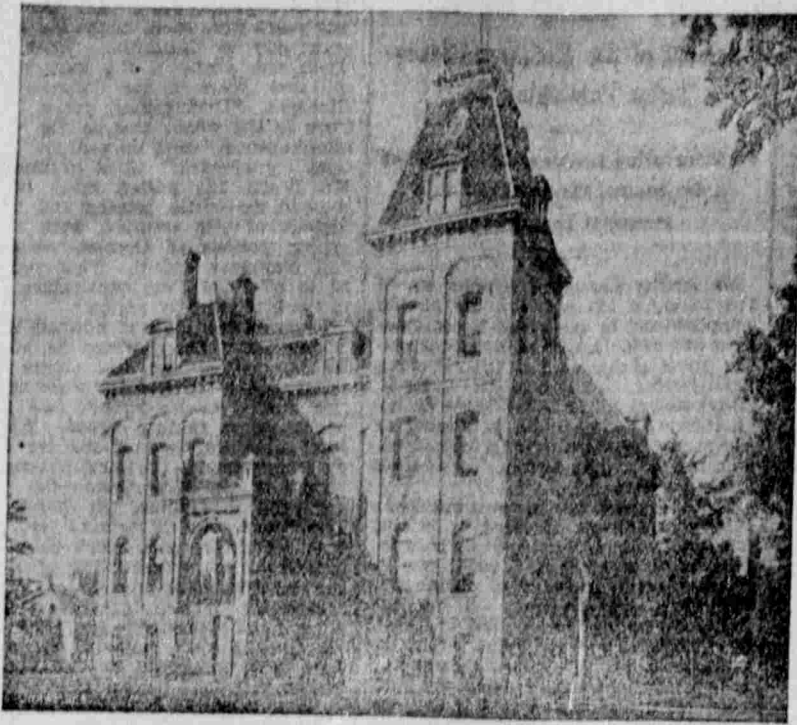
Prof. Caleb Tanner was employed last summer by the United States gov-

ernment to do some surveying in Sanpete county. A number of our students interested in that line of work, went with him, thereby receiving practical instruction.

An enthusiastic mass meeting was held in college hall on Wednesday afternoon to consider the advisability of again publishing our school paper, "The White and Blue." Rousing speeches were made by representatives from each class and by the unanimous vote of the assembly the motion to continue its publication was carried. A board of directors was elected and the work will now be rapidly pushed forward.

On Tuesday morning Prof. Nelson gave some very valuable advice to new students regarding the selection of their studies.

One of the most important departments of the school is the music department, under the direction of Prof. A. C. Lund. It now consists of a brass band, an orchestra, and choir, two hundred students in regular attendance, three piano teachers, two vocal teachers and one teacher of the violin, stringed and wind instruments.



### THE OLD UNIVERSITY.

Building in which the High School Will Begin Work on Monday Morning, September 16.

## NOVEL EXPERIMENTS WITH PLANTS

Some interesting experiments with plants have been made at the Museum of Natural History, in Paris, by M. Deherain and M. Demoussy, two well known scientists.

For a long time it was supposed that a seed contained in its cotyledons all the essentials necessary to its development, and that therefore it would surely develop normally if the surroundings in which it was placed were adapted for that purpose. This rule, however, does not always hold good, and some years ago the discovery was made that if seeds of wheat or white lupin which had begun to form roots were placed in funnels containing distilled water development was arrested

at once, while if the funnels were filled with slightly calcareous water the roots continued to grow in normal fashion. Naturalists were much impressed by this discovery, and Boehm, an Austrian scientist, concluded from it that lime was a potent factor toward the successful germination of plants.

Thinking that there was not quite enough foundation for such a statement, M. Deherain and M. Demoussy began a series of experiments with a continuous apparatus. They used the customary reagents, and at first failed to find any noxious properties in the distilled water. M. Demoussy thereupon distilled the water a second time in a glass retort, or, rather, he collected two-thirds of the condensed liquid and preserved the remaining third without redistilling it. He then filled tubes

with this water and placed white lupins in them.

The result was that roots developed normally in the tubes containing the two-thirds of the distilled water, and that there was an entire arrest of development in the tubes containing the water which had not been distilled a second time. In spite of the fact that the reagents had failed to indicate the presence of any of those metals which are known to injure plants, M. Demoussy became convinced that the distilled water contained some noxious property, which had been eradicated by the second distillation.

In order to ascertain what this injurious property might be he placed some silver, tin and copper in leaden vessels, which he filled with double distilled water, and a few days later he poured the water from the different vessels into tubes containing lupins. As a result he found that the plants developed normally in those tubes containing the water that had been in contact with silver, lead and tin, but that there was absolutely no development in the tubes containing the water which had been in contact with copper.

Naturalists in Europe have taken much interest in these experiments.—New York Herald.

### ASTONISHED THE EDITOR.

Editor S. A. Brown, of Bennettsville, S. C., was once immensely surprised. "Through long suffering from Dyspepsia," he writes, "my wife was greatly run down. She had no strength or vigor, and suffered great distress from her stomach, but she tried Electric Bitters, which helped her at once, and, after using four bottles, she is entirely well, can eat anything. It's a grand tonic, and its gentle laxative qualities are splendid for torpid liver." For indigestion, Loss of Appetite, Stomach and Liver troubles it's a positive, guaranteed cure. Only 50c at Z. C. M. I. Drug Dept.

### ASHTON, WHYTE & SKILLICORN CO.

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## SCHOOL DAYS

are here, but before starting your children to school, bring them to us and have their eyes examined. It may be that they need glasses. We will tell you and do it

FREE OF CHARGE.

### RUSHMER,

Mfg. Optician, 73 W. 1st So. St.

### THE ONEIDA STAKE ACADEMY,

PRESTON, IDAHO.

Will Open Monday, Sept. 9th, 1901.

Besides a thorough High School course, it offers superior instruction in the grades from the fourth to the eighth. Theology from a Latter-day Saint standpoint is a special feature. An efficient faculty is employed. Catalogue free on application. EDWIN CUTLER, Principal.

# TEN CARLOADS OF SAMPLE FURNITURE!

Captured at the Grand Rapids Furniture Exposition.

During July by our buyers. They secured the choice of acres of Sample Furniture at a price that will permit us to sell them to you at **ALMOST FIFTY CENTS ON THE DOLLAR.**

These samples are now all in and will be sold in conjunction with our regular stock. Pick what you like. You are bound to save money.

### SAMPLE BEDROOM SET

From Luce Furniture Company and Mallorn Manufacturing Company, sells regularly for \$40.00. Sale Price—

**\$25.00**

38 OTHER SAMPLE BEDROOM SETS from Luce Furniture Company equally as cheap.



### SAMPLE CENTER TABLE

From Conroy Birely Company. Sells regularly for \$4.25. Sale Price—

**\$2.75**

125 other sample Center Tables from Conroy Birely Company equally as cheap.

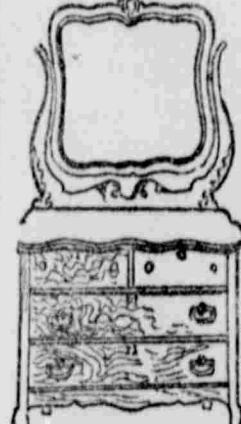


### SAMPLE DRESSER

From Roper Furniture Company, sells regularly for \$25.00. SALE PRICE—

**\$17.50**

72 other SAMPLE DRESSERS from Roper Furniture Company equally as cheap.



### SAMPLE BOOK CASE

From Union Furniture Company, sells regularly for \$22.50. SALE PRICE—

**\$21.00**

47 other SAMPLE BOOK CASES from Union Furniture Company equally as cheap.

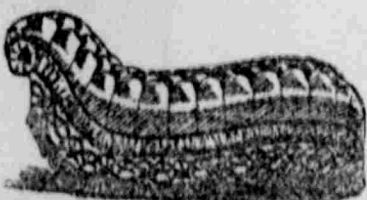


### SAMPLE COUCH

From Chicago Parlor Furniture Company. Sells regularly for \$14.00. SALE PRICE—

**\$9.50**

50 other SAMPLE COUCHES from Chicago Parlor Furniture Company equally as cheap.



### SAMPLE HAT RACK

From Campbell Furniture Company, sells regularly for \$12.50. SALE PRICE—

**\$11.75**

53 other SAMPLE HAT RACKS from Campbell Furniture Company equally as cheap.



### SAMPLE WRITING DESK

From Grand Rapids Fancy Furniture Company, sells regularly for \$12.75. SALE PRICE—

**\$8.50**

48 other SAMPLE DESKS from Grand Rapids Fancy Furniture Company equally as cheap.

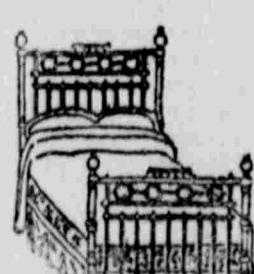


### SAMPLE IRON BED

From Simmons Manufacturing Company. Sells regularly for \$12.50. Sale Price—

**\$8.50**

75 other sample Iron Beds from Simmons Manufacturing Company equally as cheap.

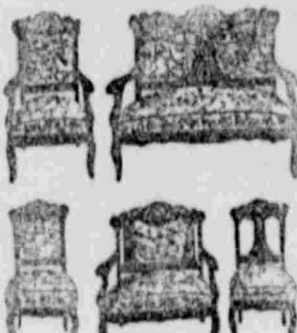


### SAMPLE PARLOR SUIT

From National Parlor Furniture Company, sells regularly for \$27.50. SALE PRICE—

**\$25.00**

COME WHETHER YOU BUY OR NOT.



### SAMPLE CHIFFONIER

From Luce Furniture Company. Sells regularly for \$22.00. Sale Price—

**\$14.75**

84 other SAMPLE CHIFFONIERS from Luce Furniture Company equally as cheap.

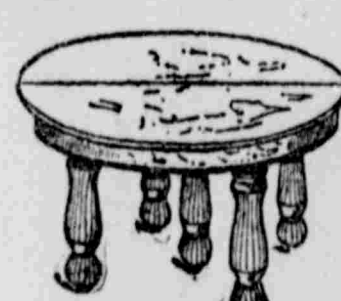


### SAMPLE EXTENSION TABLE

From Smith Table Works. Sells regularly for \$13.00. SALE PRICE—

**\$8.50**

67 other SAMPLE EXTENSION TABLES from Smith Table Works equally as cheap.



### SAMPLE WARDROBES.

From Cron-Kills Company, sells regularly for \$15.00. Sale Price—

**\$12.50**

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