structed to make explanation in full in the college Tabloid.

The budget was then presented in its modified form as follows:

FACULTY CHANGES.

William Jardine was appointed assistant professor of agronomy and station agriculturist to succeed Lewis A. Merrill.

Prof. Joseph W. Jensen, who has heretofore acted as assistant professor in engineering was relieved.

W. W. McLaughlin was named as irrigation engineer at a salary of $1,600 per year.

Dr. E. A. Yoder was appointed director of the experiment station at a salary of $2,000, with free residence and use of one horse.

Prof. Kerr, in explanation, stated that Dr. Widtsoe and Prof. L. A. Merrill were not in accord with the trustees and president, and not in harmony with the faculty of the institution. He said he was prepared to present specific charges, and summon witnesses to substantiate this statement if desired. But he preferred to let the statement suffice.

PREST. KERR RE-ELECTED.

Stohl then moved that the president's report be not adopted. The vote stood, Stohl, Smart and Gates yea, Whitmore, Owen and McAllister against. President McCornick cast his vote against the motion. Whitmore then moved the adoption of the report. The vote was, McAllister, Whitmore, McCornick and Owen for the motion, with Smart, Stohl and Gates against it. Owen moved that Prof. Kerr be made president of the college faculty, at a salary of $3,500 per year, with house rent free, and care for one team. Stohl moved as an amendment that Dr. Widtsoe be made president, at a salary of $3,000 per year. President McCornick stated that Dr. Widtsoe told him that he would not accept the presidency of the college if it came to him by unanimous vote. Stohl stated in explanation that he believed Dr. Widtsoe would accept it if tendered him, but admitted that he was acting without his knowledge or consent. The vote on the amendment stood 3 for, and 4 against, which defeated it, and the original motion was adopted by a vote of 4 to 3, McCornick, Whitmore, McAllister and Owen supporting the motion, and Gates, Smart and Stohl opposing. President McCornick thought that President Kerr should thank the board for the honor conferred, but Stohl regarded this action as unnecessary.

President Kerr then suggested that action be taken towards completing the upper story of the main building, the work on which would cost $3,000. The board authorized its completion.

REBATES ALLOWED.

Bills allowing Profs. Widtsoe and Merrill a rebate of $249 for improvements made in their residences at the college were favorably acted on.

ON PAY UNTIL AUGUST 30.

The president then suggested that all business of the experiment station be transferred to the new director at once; and when this is done that Prof. Widstoe be granted a leave of absence until the end of his term, Aug. 30, with full pay. Prof. Merrill's term ends at once.

President Kerr thanked the board for its support, and promised to give his best efforts to the college.

Stohl wanted the board to pass upon the wording of the announcement to be made in the catalogue on the engineering courses affected by the new law.

The president was instructed to have President McCornick pass upon the insert in the catalogue.

Secy. Britzel desired a record made of the fact that ledger A of the college is lost. He wanted to know where it was. The executive committee was instructed to investigate.

WILLIAM JARDINE.

William Jardine, the new professor of agronomy, was born at Malad, Ida., and spent his youth on his father's farm. When he had completed the work of the common schools he entered the agricultural college, from which he graduated with a bachelor's degree in 1904. He taught in the district schools one year, and during his senior year at college was given the position of assistant in agriculture. He was elected instructor in agriculture, and assistant agriculturist for the experiment station for 1904 and 1905, which position he held until March, 1905, when he resigned to accept a position as manager of the Utah arid farm in Nephi. He had extensive experience in dry farming at the Utah station during 1904, and very successful as an instructor in the college.

PROF. McLAUGHLIN.

Walter W. McLaughlin was born Jan. 6, 1876, receiving his education in Colorado and California. He attended the Salt Lake seminary in 1888, and entered the Agricultural college in 1899. While at the college he was employed as student assistant in the chemical laboratory, also as assistant chemist. He graduated from the Agricultural college with the degree of B. S. in civil engineering. He was instructor in mathematics at the Agricultural college for one and a half years, ending in June, 1903; and as a result of civil service examination, was appointed an engineer aid in the reclamation service in the department of the interior. In November, 1903, he received permanent appointment as engineer at the Utah experiment station; and was transferred from the department of the interior to the office of experiment station in the department of agriculture. He took charge of government work in Utah in January, 1904, and was elected a member of the American Society of Civil Engineers, in February, 1905, and was transferred for the season from Utah to Montana under a cooperative agreement between the department of agriculture and the state of Montana, March, 1905, and was promoted from assistant in irrigation investigation to irrigation engineer.

PROF. YODER.

Prof. Yoder is a native of Indiana and was born in 1867. Until he was 21 years of age he attended the district schools and worked on his father's farm. He then commenced to get a higher education and taught much of the time while getting it. He was graduated from the Indiana State Normal school in 1893. During the last two years of his presence in that institution he was recognized for his faithfulness and made assistant in the laboratory work of the school, being particularly able in chemistry and physics. He graduated from the University of Chicago. He remained there for a year and a half and was granted a leave of absence to go to Germany to continue advanced work. From there he returned to the United States in 1901 and went into the service of the Agricultural college where he has been until the present time.

HIT WITH A HATCHET.

Father Defends His Son by Badly Wounding His Assailant.

At the gravel pits on Capitol hill there was a row yesterday which resulted in one man receiving rather serious injuries.

Bert Thomas is the name of the injured man, and the man who inflicted the wounds was a Mr. Saline. The weapon used by the latter was a hatchet.

The row began over some feed, between Thomas and Saline's boy. Thomas started to give the lad a whipping when the father seized a hatchet and started to the rescue. The two men engaged in a wordy war and then came to blows. Thomas received a stinging wallop on the nose, and started in to finish Saline, when the latter swung the hatchet, catching Thomas on the head. The latter went down and out, and was "out" for a long time. He received an ugly wound, which bled freely.

Thomas was taken home and word was sent to the police station. The patrol wagon went to the scene of battle but no arrests were made.

The State Chemist,

Herman Harms, Ph. G.

Says of

THREE CROWN

BAKING POWDER.

"I have purchased in the open market, a can of your "Three Crown Baking Powder" and submitted same to a careful chemical analysis.

Have found the powder to be a "PURE CREAM OF TARTAR BAKING POWDER," absolutely free from Alum, Lime, Ammonia, or other foreign admixtures.

All of the ingredients are of the purest quality obtainable and combined in proportions to make the powder of exceptional high "leavening" strength.

Respectfully,
HERMAN HARMS."

Your grocer sells "Three Crown." Hewlett Bros.' Co.

HOLD-UPS HELD UP.

Officer Brown Turns the Table on Three Highwaymen.

While on his way home at an early hour this morning, Police Officer J. P. Brown observed three men skulking in the shadow of trees on Fifth South between Second and Third West streets. It was evident to the officer that the men proposed to hold him up, but Brown had different ideas, and drew an ugly looking Colt's gun, which he is not at all backward in using in case of necessity.

The men started for Brown, but he drew the gun on them and did a little hold-up business on his own hook. One of the men broke and ran, and as Brown started for the other two another made a dash for liberty. Brown cautioned the third that he would be killed if he attempted to get away. The fellow was taken to the station and locked up, and the officers are now looking for the other two. The prisoner gave the name of Jerry Kelley.

MAUDE AND MRS. ADAMS.

They Will Send a Check for $50 to the Veteran Actor, Phil Margetts.

Manager Pyper of the Salt Lake Theater received through Mrs. Belle Pitts the other day a check for $50, with the request that it be handed the veteran actor, Phil Margetts, with the compliments of Maude Adams and her mother, Mrs. A. A. Adams. At the time of Mr. Margetts' recent testimonial benefit, both ladies were away from home, and news of the event did not reach them till after it had transpired, otherwise their offering would have gone into the receipts of the night. Mr. Pyper promptly forwarded the check to Mr. Margetts, who, needless to say, received it with a pleasure that was heightened by the knowledge that he was still remembered by associates of the old pioneer days of the drama, Maude Adams, and by her world-famous daughter, Maude.

CHURCH NOTICES.

Regular services of the Church of Jesus Christ of Latter-day Saints will be held in the Tabernacle at 2 p. m. tomorrow, Sunday. Sunday school at 10 a. m., and meetings in the city ward assembly rooms and adjacent wards as follows:

	TIME		TIME
First	6:30	Twentieth	6:30
Second	6:30	Twenty-first	6:30
Third	6:30	Twenty-second	6:30
Fourth	6:30	Twenty-third	6:30
Fifth	6:30	Twenty-fourth	6:30
Sixth	6:30	Twenty-fifth	6:30
Seventh	6:30	Twenty-sixth	6:30
Eighth	6:30	Twenty-seventh	6:30
Ninth	6:30	Twenty-eighth	6:30
Tenth	6:30	Twenty-ninth	6:30
Eleventh	6:30	Thirtieth	6:30
Twelfth	6:30	Thirty-first	6:30
Thirteenth	6:30	Thirty-second	6:30
Fourteenth	6:30	Thirty-third	6:30
Fifteenth	6:30	Center	6:30
Sixteenth	6:30	Cannon	6:00
Seventeenth	6:30	Brighton	2:00
Eighteenth	6:30	Pleasant Green	2:00
Nineteenth	6:30	North Point	1:00

GRANITE STAKE.

Ward	Hour	Ward	Hour
Big Cottonwood	2:00	Mill Creek	2:00
East Mill Creek	2:00	Murray	2:00
Emerson	6:30	South Cottonwood	2:00
Farmers	6:30	Sugar House	6:30
Forest Dale	6:30	Taylorsville	2:00
Granger	2:00	Waterloo	2:00
Grant	2:00	Wilford	2:00
Hunter	2:00	Winder	2:00

PERSONALS.

Mrs. Solon Salro is ill with typhoid fever.

M. J. Friedman left this morning on a New York business trip.

Thomas R. Cutler is expected to return from New York early next week.

J. A. Greenewald of the Greenewald Furniture company has gone east on a purchasing trip.

Miss Winifred Candland has returned to her home, Mount Pleasant, after spending several weeks in this city.

Nathan Bernstein, head of the physics department in the Omaha High school, is visiting in this city with his cousin, Mrs. I. Hesselberg of B street.

Ex-Governor Wells, Cashier Burton of the State bank, E. P. Ferry, Benner N. Smith, and Harold Russell went up to Island Park on Wednesday on a fishing trip along the Snake river.

ROBERTS' COMPLETE WORKS.

"Outlines of Ecclesiastical History," $1.75, $2.50, $2.75; "The Gospel," 75c $1.25, $1.50; "New Witness for God," $1.50, $2.50; "Succession in the Presidency," 30c, 50c, 75c; "Rise and Fall of Nauvoo," $1.25, $2.25; "Missouri Persecutions," $1.25, $2.25; "Mormon Doctrine of Deity," $1.00, $1.25 and $1.75. Deseret News Book Store, Salt Lake City, Utah.

WILD NIGHT RUN AND SMASHED AUTO

Destruction Overtakes Splendid Car Owned by Mr. Elwood Bailey.

THE CRASH WAS TERRIFIC.

Said No One Was Hurt in Accident, But Parties Were Under Cover Today—It's Up to Mr. Cole.

In the songs that are sung it is always wine and women that lead in the "race that kills" but the gasoline car with a long string of notches in the speed lever, is rapidly forging ahead as a practical dealer of death.

Today there is a big tonneau car lying in the Salt Lake garage that looks like a pile of kindling wood, and there is hardly a bolt that isn't strained out of place. The wreck tells the simple and oft told story in the automobile world, of the man who borrows somebody else's car, and goes out for a night drive, ending it up in a terrible collision and often with heavy loss of life to the occupants or others. In this case it is alleged that nobody was hurt. Who the passengers were except the driver, a man named Cole, could not be learned. The machine wore the number "28" and a reference to the number in the license record shows that it belongs to Elwood Bailey of 243 south Sixth East street. From Mrs. Bailey it was learned this morning that she knew nothing of the whereabouts of the car, and did not even know it was wrecked.

The family had decided to take a drive last night and sent for the big car. It came, but could not be used as something was out of order, and it was returned to the shop, the promise being given that it would be up at the house at 8:30 o'clock this morning. It did not arrive, however, and that was all Mrs. Bailey knew about it.

HIT A TELEGRAPH POLE.

It appears that Mr. Cole, who was driving the machine when it was wrecked, enjoys the confidence of Mr. Bailey, and has driven the machine for him. He also has had the privilege of taking it out himself when he desired to. Last night about midnight he had such a desire, and took the car from the garage. At 3:30 o'clock this morning his ride ended in a violent collision with a telephone pole. The big car struck full on, crushing in the engine protection, smashing the steering rod, breaking the front lamps, bending the front axle almost to the ground, and by the force of contact turned turtle.

This last act was what did the damage. It smashed in the tonneau, broke the carriage along the front seats and made a twisted mass of the iron works.

However, the driving gear was spared and this continued to work after the machine was on its back, driving the wheels at a full rate of speed. It is alleged that nobody was hurt in the accident, although Mr. Cole and his party could not be located today, nor their identity learned. The machinery was stopped by one of the party who crawled under the wrecked machine and turned off the engines. It was hauled to the garage, after being turned over on its right side.

EASTERN WRITERS PROTEST.

The item of borrowing machines is one which is now engaging a great deal of editorial attention among eastern automobile papers. The Automobile Topics published at New York, in the current number states that chauffeurs who steal the use of their employer's machines, are responsible for more accidents than any other source of danger. It urges owners to allow their drivers no license in this regard, and recommends a law providing punishment for the garage that allows a machine to go out without its owner's order, and for the chauffeur who drives it for his own social affairs.

WEATHER REPORT

Record at the local office of the weather bureau for the 24 hours ending at 6 a. m. today:

Barometer reading at 6 a. m., 26.73 inches. Temperature at 6 a. m., 68; Maximum temperature, 87, minimum, 60; mean, 74, which is normal.

FORECAST TILL 6 P. M. SUNDAY.

Local forecast for Salt Lake City and vicinity:

Fair tonight and Sunday.

WEATHER CONDITIONS.

Precipitation occurred over portions of the British Northwest Territory, Rocky Mountain slope and eastward to the Atlantic coast with heavy rainfall as follows: Abilene 3.16 inches; and Jacksonville 1.94. Thunderstorms were quite general over the rain area. It was raining this morning at Rapid City, Abilene and Oklahoma. The temperature changes were unimportant as a rule.

R. J. HYATT,
Local Forecaster.

TEMPERATURES IN OTHER CITIES.

Abilene, Tex	82	Montgomery	84
Asheville	78	Moorhead	72
Atlanta	78	New Orleans	88
Boise	86	New York	76
Boston	84	Norfolk, Va	84
Buffalo	82	Northfield, Vt	82
Cairo	85	North Platte	92
Calgary	68	Oklahoma	82
Chicago	74	Omaha	78
Cincinnati	82	Phoenix	111
Denver	80	Pittsburg	84
Detroit	78	Pocatello	88
Dodge	81	Portland, Or.	84
Duluth	72	Rapid City	76
Elkins	81	Roseburg	92
El Paso	102	Saint Louis	85
Galveston	84	Saint Paul	80
Grand Junction	94	SALT LAKE	87
Havre	78	S. Ste. Marie	66
Helena	80	San Francisco	94
Huron	78	Santa Fe	84
Jacksonville	88	Scranton	78
Kamloops	84	Seattle	84
Kansas City	82	Swift Current	70
Knoxville	82	Victoria	74
Lander	86	Washington	86
Little Rock	84	Winnemucca	92
Los Angeles	86	Winnipeg	64
Modena	96	Yuma	108

LATE LOCALS.

On Thursday, July 20, Judge Armstrong will make a setting of criminal cases to be tried in his court, the trials to begin Aug. 1.

Jannett Hay has been granted a divorce by Judge Armstrong from James Hay on the ground of failure to support. They were married in 1880.

The state armory board held a meeting today and approved the lease of the former high school building on Pierpont street for a state armory.

Laura Orton filed suit for divorce in the district court this afternoon against John H. Orton on the ground of non-support. They were married at Omaha on March 21, 1896.

Utah lodge No. 1 of the I. I. O. F., in this city is preparing to celebrate the fortieth anniversary of its birth, July 29, and invitations are being sent to members of the various lodges in the state to attend.

Judge Lewis today rendered judgment in favor of plaintiff in the case of the Dilbon Implement company against the Cleveland Commission company for the total sum of $886.15. The action was brought to recover the balance due for merchandise sold to defendant by plaintiff.

Articles of incorporation of the Warnock Insurance agency of this city were filed in the office of County Clerk Eldredge today. Its capital stock is $10,000, divided into shares of the par value of $10 each. C. Warnock is president; F. C. Schramm, vice president; H. S. Knight, secretary and treasurer.

A decree quieting title to defendants was rendered by Judge Morse today in the case of Herman Hill against P. H. Lannan, the Salt Lake Tribune et al. The action was brought to quiet title to a right of way over part of lot 4, block 69, plat A, Salt Lake City survey, and the court found the issues in favor of defendants.

George E. Merrill has returned from an extended trip through Wyoming, and says the state is growing very fast, owing to the extension of the irrigating systems which are fast covering northern Wyoming in a regular network. There seems to be plenty of water up there. Mr. Merrill says the lumber interests are doing well.

United States Marshal B. B. Heywood is still in the L. D. S. hospital under treatment for his injured eye. Several times he has left the hospital to attend to matters of business, but each time the pain has proved so intense from the injured eye that he has returned. The eye, however, is improving, and while its sight may not be recovered, it will not be disfigured.

A copy of the articles of incorporation of the Ogden Canyon Resort company of Ogden was filed in the office of Secretary of State Tingey today. Its capitalization is $25,000, divided into shares of the par value of $1 each. M. S. Browning is president; Simon Bamberger, vice president; Arthur Kuhn, treasurer; C. R. Hollingsworth, secretary. The company will maintain a summer resort in Ogden canyon.

A party of automobile tourists left Salt Lake Thursday on a long return voyage to Denver in a steam car. The car is being driven by Earl Merrill of Denver, and he is accompanied by his mother and sister. He drove the car to Provo last night, and today is heading for the eastern Utah border. He made the trip to Salt Lake from Denver in the car, which carries as baggage a complete cooking kit and camping outfit.

Mrs. Harriet Wilson, mother of County Commissioner W. W. Wilson, was given a very pleasant surprise party at her home in Sandy yesterday afternoon by the ladies of the Relief society of the ward in honor of her ninety-second birthday. About 50 friends of Mrs. Wilson came to her home in a body and spent the afternoon. They brought many nice presents and also their lunch baskets well filled, and enjoyed a fine lunch before departing for their homes. Mrs. Wilson is unusually active for a lady of her age, and her mind is apparently as bright as ever. She received many hearty congratulations during the day.

The following members of a southern California party for the Yellowstone Park and the Portland exhibition, arrived this morning over the Salt Lake Route in the same train with the California editors and under the care of E. P. Mageon: Miss M. L. Annis, Dr. C. D. Bell and wife, Miss Carrie Gessmayer, Miss Mary McNeill, of Santa Ana; Rev. S. Sprowls and wife, South Pasadena; Miss Nellie Lemert, Miss E. C. Markell, Henry Mertz and wife, Miss Regina Mertz, August Mertz, P. T. McGarry, Mrs. E. T. Simson, T. F. Waters and wife, H. W. Whitmarsh and wife, A. Winstel and wife, Miss Regina Winstel of Los Angeles. The party are registered at the Knutsford during their stay in this city.

SECRETED SMALLPOX.

Quarantine Officials Investigating Case—House Under the Ban.

Another attempt at secreting a case of smallpox was discovered yesterday by Quarantine Inspector Fowler of the city health department. The case was that of the 7-year-old son of Mrs. Johannson, who resides at 828 south Fourth East street. Several days ago the inspector heard that there was a case of smallpox in the family so he went to the residence to investigate yesterday.

Mrs. Johannson apparently called in all of the members of the family for inspection but none of them showed any indications of the disease. Mr. Fowler then returned to the health office to make his report. About 30 minutes after his return Mrs. Johanason telephoned that there was a boy at her house whom she thought had the smallpox. Mr. Fowler went down there again and found that the boy had a very severe case of the disease. He had not seen the boy on his first visit so he asked the woman where the lad was. After some pretty close questioning the woman acknowledged that her son was secreted in a back room when the inspector first called. She was scored for her conduct in the matter and the house was immediately placed under quarantine.

GERMANS IN AFRICA.

Continue to Have Serious Engagements with Natives.

Berlin, July 8.—Serious engagements continue to take place in German Southwest Africa. The troops, after overcoming great difficulties, are able occasionally to close with the bands of rebellious natives. The most critical engagement since that at Narus, June 17, occurred June 27, the official report of which was telegraphed today. Maj. Graesser with three companies, the dispatch says, attacked 200 Hottentots near Kochas, on the Fish river, stormed a temporary entrenchment and killed many of the natives. The German loss was two officers and three men killed and one officer and 11 men wounded.

Boston, July 8.—The case of Charles C. May, who was arrested here on the charge of being a fugitive from justice from the state of Washington was called before United States Commissioner Dodge today, but was continued until next Tuesday. May is at liberty on $5,000 bail. He has been indicted in Washington on the charge of misappropriation of funds of the Big Bend National Bank of Davenport.

AT DORCHESTER HOUSE.

Great Gathering of Americans to Celebrate the Fourth.

London, July 8.—Dorchester House, the home of Ambassador Reid, was the scene today of one of the greatest gathings of Americans ever held in a foreign city. The occasion was the Fourth of July celebration, which was postponed on account of Mr. Hay's death. The palatial house was crowded with Americans and distinguished British subjects. Between four and six o'clock in the afternoon Mr. and Mrs. Reid stood at the head of the grand staircase receiving the guests who arrived in a continuous stream. The house was prettily decorated with flowers and palms. On the lawn an immense marquee was erected in which refreshments were served. Among those present were Mr. and Mrs. Bayard Cutting, Mr. and Mrs. Joseph Pulitzer, Senator Allison, Congressman Cousins, Mrs. W. K. Vanderbilt, J. Pierpont Morgan, the Duchess of Marlborough, the staff of the American consulate general, Lord and Lady Oneyslemore, Sir Sydney and Lady Waterlow, Sir James and Lady Mellenger, Chief Justice Alverstone, Sir Charles and Lady Wolseley and the Earl and Countess of Yarmouth.

Chess Tournament.

Ostend, July 8.—The nineteenth day of the international chess masters tournament was begun today. Prior to luncheon adjournment Janowski had won from Marco and resumed the lead with 13 points. The American Marshall had defeated Tauhenhaus and Schlechter had scored against Wolf.

Japanese Are Active.

St. Petersburg, July 8.—A dispatch dated July 7, from Gen. Liapunoff, commanding the Russian troops on the island of Sakhalin, says:

"At 6 o'clock in the morning of July 7, a squadron approached the village of Chipivan about seven miles southwest of Karsakorsk and opened fire on the shore.

Another dispatch of the same date says:

"At 5 p. m. Japanese torpedoboats approached Karsakorsk and the Russian batteries opened fire on them and compelled the boats to retire. During the bombardment four of the inhabitants of Karsakorsk were killed. The bombardment had been anticipated and the commandant had ordered the withdrawal of the defenders northward.

Frick's Gift to Art.

New York, July 8.—Henry C. Frick has donated $100,000 to the American Academy of Arts of Rome.

American Officers Decorated.

Paris July 8, 3:30 p. m.—The French government has conferred the cross of the Legion of Honor upon Rear Admiral Charles D. Sigsbee, Capt. John M. Hawley, of the flagship Brooklyn, Commander Alexander Sharp of the Chattanooga; Commander William G. Cutler, of the Galveston; Commander Reginald Nicholson, of the Tacoma, and Lieut.-Commander Harry George, of the Tacoma, who commanded the detachment of American soldiers and marines who escorted the body of Admiral Paul Jones from Paris to Cherbourg.

Will Remove Injured Russians

Manila, July 8.—The Russian hospital ship Kostroma has arrived here for the purpose of removing the wounded and sick among the Russian crews who took refuge here after the battle of the Sea of Japan.

SCIENTIFIC MISCELLANY.

Adrenalin which has made bloodless surgery possible, is the active principle of the suprarenal glands, two imperfectly understood little bodies placed over the kidneys and in man about as large as marbles. The properties of the secretion of these glands, led to a long search for the active principle, and this was at last isolated in 1901 by Dr. J. Takamine, the Japanese chemist. The discovery has proven of extraordinary importance. Adrenalin is a powerful astringent, and drives the blood away from any living surface; it is especially useful in delicate surgery upon the nose and throat, but it stops dangerous hemorrhages, relieves congestion of the eye, and is the most powerful heart stimulant known. As prepared by a long and delicate process from the glands of the sheep, it is costly. A method of cheapening it would be a boon to humanity, and the making of it from coal tar, as announced by Dr. D. Takin, is of corresponding interest.

The floating breakwater under test at Torquay is a timber frame sinking to a depth of 40 feet and supported at the land end by pontoons, the structure being thus tilted toward the sea. The frame is moored on both sides by long chains. As storms have little effect below a depth of 12 or 15 feet, it is believed that the structure will effectually break the force of the sea, and experience with buoys and pontoons gives confidence that the chains will hold.

The pressure of a stiff high collar on the pneumogastric nerve has been found by Dr. F. B. Brubaker, to produce unpleasant symptoms, like numbness, nausea, lassitude and depression of spirits. He believes that prolonged pressure by a close-fitting collar would tend to serious disease, such as lung disease.

In the examination of food substances and other materials, microscopists often find it necessary to compare two slides. This soon becomes very tedious by the usual method of substituting one slide for another or using duplicate microscopes, and a laborious study of starches, fibers, etc., has led two English investigators to devise a much simpler process. The new idea is a piece of apparatus known as the Ashe-Finlayson comparascope. The second slide is placed upon a horizontal rod attached to the side of the nose-piece of the microscope, and a mirror and lens project the image into the nose-piece, where an inclined reflector deflects the rays up the microscope tube. The tube itself is divided by a removable plate, so that the images of the two slides to be compared appear side by side in the field of view.

The penguins, of which about a dozen species still exist on the rock islands and coasts of the southern hemisphere, are of unusual interest as the survivors of the great flightless birds. Human greed has been attracted to these rare creatures, and Dr. E. A. Wilson, an English naturalist, points out that within the last few years thousands of them have been slaughtered for oil on Macquarie island and the Auchlands, not less than 100 tons of the oil having been recently placed on the market. A new scheme is to establish great oil cauldrons in the Auckland Islands. Thus far the "rookeries" of these islands have suffered comparatively little from man, but the carrying out of the new project will bring speedy extinction to one of the most unique life forms of the world.

Silicon, the most abundant metal in the world has been unknown on account of the difficulty of separating it from oxygen, but the electric furnace has now made it obtainable in quantities to meet any demand. It is expected to have some importance in iron alloys. It gives to steel valuable electrical properties, it imparts such hardness as to make some alloys possibly useful as abrasives, and the compound known as "carborite" serves like thermite for obtaining high temperatures.

The curious dread of cats that has been studied for three years by Dr. S. Weir Mitchell, of Philadelphia, may open up a wide field for investigation. An advertisement brought 159 replies from different countries—including Germany, Egypt and India,—and about two-thirds of them mentioned cases of fear of cats, the others referring to asthma from cats. This asthma, due to odors may be excited by the presence of horses, dogs, cats or sheep, or even of roses, apples, oranges or bananas. The cat phobia comes instantaneously, and may be very severe, catalepsy having developed in one case, and temporary blindness in another. It passes with the going of the cat, leaving a sense of fatigue and depression. It is not confined to women nor are the men always timorous, and one army officer who had fearlessly hunted dangerous cats—the lion and the tiger—would go far out of his way to avoid the domestic cat. Families are sometimes affected. Some emanation seems to be the active agent, the cat in many cases being unseen, and it is suggested that supersensitive nerves may be affected by waves of the ether that do not yield lighth, heat or odor.

The loss of energy in generating electricity and reconverting it into heat makes electric heating very costly for most purposes. In electric cooking, however, this waste is offset by a greatly increased efficiency of application. A recent determination shows that only 2 per cent of the total heat of the ordinary kitchen range is used for cooking the food, 12 per cent being wasted in obtaining a glowing fire, 70 per cent going up the chimney, and 16 per cent being radiated into the room. A good electric cooker applies 80 per cent of the heat energy to cooking the food.

A NOVEL MASQUERADE PARTY OF COOLIES.

The picture illustrates one of the diversions of the coolly laborers employed in the gold mines in the French Rand, in Africa. On these festive occasions, which occur on Sunday, the Chinese miners and their women folk array themselves in their very best, strap lofty stilts to their stubby feet and march in a grotesque procession through the mining towns. This performance is a survival of the "shadow dancing" and stilt balancing in vogue in the Chinese empire many centuries ago.

JAPANESE HOSPITALITY TO RUSSIAN PRISONERS.

The sketch illustrates an instance of the remarkable generosity of the Japanese soldiery toward Russian prisoners. A body of captured Muscovites who are being conveyed to headquarters become the guests of their captors and are permitted to take their fill of the best their liberal hosts can provide. From the satisfied expression on the faces of the group in the foreground it is evident that the moment of satiety has arrived. An enterprising Japanese photographer is availing himself of the opportunity to obtain indisputable evidence of how a Russian looks when he has had all that he can assimilate in the way of food and drink, especially drink.

THE SECRET OF SUCCESS.

Forty million bottles of August Flower sold in the United States alone since its introduction. And the demand for it is still growing. Isn't that a fine showing of success? Don't it prove that August Flower has had unfailing success in the cure of indigestion and dyspepsia—the two greatest enemies of health and happiness? Does it not afford the best evidence that August Flower is a sure specific for all stomach and intestinal disorders?—that it has proved itself the best of all liver regulators? August Flower has a matchless record of over 35 years in curing the ailing millions of these distressing complaints—a success that is becoming wider in its scope every day, at home and abroad, as the fame of August Flower spreads. Trial bottles, 25c; regular size, 75c. For sale by all Druggists.

FOR EVERYBODY

Prizes And a Royal Good Time on Maccabee Day at Saltair, Tuesday, July 11, 1905.

The day of the season for sports, games and prizes and a general good time for everybody.

A few of the prizes given away and donated:

Freed Furniture Co.—One Rocker.
Dinwoody Furniture Co.—One Rocker.
Greenwald Furniture Co.—One Center Table.
Salt Lake Hardware Co.—One Hammock.
M. & N. Lichtenstein—One Ladies' Brooch.
Boyd Park—One Maccabee Button or Pin.
Parks Millinery—One Ladies' Hat.
F. Auerbach & Bro.—One pair Ladies' Kid Gloves.
Galloway, Hook & Co.—One Ornament.
Mabett's Clothing Store—One Boys' Suit.
Rowe & Kelly.
B. Reiben—One Folded Plant.
I. C. Gross—One Ladies' Corset.
I. C. Gross—Three pairs Ladies' Hose.
Evening Telegram—One year's Subscription.
Deseret News—One year's Subscription Saturday News.
Davis Shoe Co.—One pair Men's Shoes.
Walkover Shoe Co.—One pair Men's Slippers.
Robinson Bros. Shoe Co.—One pair Ladies' Slippers.
National Tea Importing Co.—Five packages Shamrock Coffee.
Western Arms & Sporting Co.—Two Base Balls.
Hill Drug Co.—Four Boxes of Soap.
Druehl & Franken—One Bottle Perfume.
J. H. F. Franklin Co.—One Fancy Box Creams & Chocolates.
Some of the Prizes on exhibition in Freed's Furniture Co. window. See them.

Utahna Theatre

TONIGHT, TOMORROW NIGHT MATINEE TODAY.

"Frenzied Finance."

Next Week, A Great Military Drama.

The First Lieutenant.

Matinee Wednesday and Saturday.
Matinee at 3:00 p. m. Prices—10 and 20c.
Evening at 8:30 p. m. Prices—10 and 20c.
Tel. 1204 for seats.

The Eagle is Uncle Sam's Mascot. He soars higher than any other bird,

His eye is keen and his mind alert.

If you have an eagle eye for value, swoop down on these July specials.

1-3 OFF, SUMMER CLOTHING.

1-3 OFF, CHILDREN'S WASH AND BUSTER BROWN SUITS.

MEN'S CHOICE SHIRTS, GOOD VALUES, 50c AND 75c.

ALL STRAW HATS, 1-3 OFF.

POULTON, MADSEN, OWEN & COMPANY,

111-113 MAIN ST.
"Where the Clothes Fit."

CONCERT!

SALTAIR, SUNDAY JULY 9.

Christensen's Orchestra. L. P. Christensen, Conductor.
Lower Floor of Pavilion.

Program 4:30.

1 March, "Mississippi Bubble"...Haine
2 Selection, "Clover" ... Suppe
3 Vocal Solo, "Sing On" ... Denza
Miss Kathryn Gabbott.
4 Overture, "Czar and Carpenter"... Lortzing
5 Gavotte, "The Sirene" ... Bendix
6 Vocal Solo, "Come To Me"...Denza
Thomas S. Ashworth.
7 March, "Laughing Water"... Haser
Intermission until 7:30.
8 March, "Stars and Stripes Forever" ... Sousa
9 Selection, "Martha"... Flotow
10 Vocal Solo a "T'was April," b "The Woodpecker" ... Nevin
Miss Kathryn Gabbott.
11 Overture, "Pique Dance"...Suppe
12 Idyll, "Escamilla" ... Bedla
13 Vocal Solo, "The Heart Sighs Ever to Be Free"... (From Black Mantels)
Thomas S. Ashworth.
14 March, "Princess Pocahontas"... Hoyt