

GEORGE M. CANNON
OF ZION'S
Will Leave Savings Bank & Trust
Company to Engage in Per-
sonal Business.
CHANGE TO BE MADE OCT. 1.
Selection of a Successor Will be An-
nounced in the Meantime—How
Bank Has Grown.

The report of an important business change was confirmed today at Zion's Savings Bank, when it was learned that Mr. George M. Cannon, for so many years cashier of the institution, was to retire to engage in business for himself. It is understood that Mr. Cannon will leave the employ of the bank on Oct. 1, the date which his resignation takes effect. The selection of a successor is a matter that will receive attention in the near future.

Mr. Cannon will engage in real estate business and in the handling of commercial stocks and bonds with whose values he is thoroughly acquainted, and in which he has had a vast amount of valuable experience. For 14 years he has been cashier of Zion's Savings Bank & Trust company, and has witnessed its growth by leaps and bounds until it has become by far the largest institution of the kind in the state. When he assumed the duties of cashier its deposits amounted to \$322,361, standing to the credit of 9,916 depositors. The report of the cashier made to the board of directors at its last meeting showed that the number of savings accounts opened is 46,235, with aggregate deposits to \$4,547,718.13.

FORMALLY THANKED.

Mr. Cannon's resignation, to take effect Oct. 1, 1906, was presented at the last meeting of the board and was accepted in the following language:

"Motion adopted at meeting of board of directors of Zion's Savings Bank & Trust company, at meeting of Sept. 5, 1906: That the resignation of George M. Cannon as cashier and secretary of the board of directors of Zion's Savings Bank & Trust company be accepted, with the assurance of the board that they have fully appreciated the services of Mr. Cannon; his technical acquaintance with every detail of the business of the bank; his knowledge of the location and value of real estate offered as security for loans; his great acquaintance with men throughout the city, county and state, qualities which have rendered his service to the bank most invaluable. In parting with him we do so with regret, and wish him success in any new business in which he may engage."

BANK'S CONDITION.

A statement of the condition of the bank at the close of business, Sept. 12, 1906, shows:

RESOURCES.	
Loans and discounts	\$2,821,944.86
Real estate	297,730.61
Stocks, bonds and war-	
rents	850,371.23
Cash on hand and with	
correspondents	939,122.72
Total	\$4,909,198.93

LIABILITIES.	
Capital stock	\$200,000.00
Surplus	20,000.00
Undivided profits (net)	
less expenses and taxes	
paid	31,868.07
Reserve for payment of	
interest on deposits	60,000.00
Deposits	4,596,630.86
Total	\$4,909,198.93

Amount of cash on hand and with correspondents required by law \$459,663.

The growth of the bank has been gradual, but constant. In the first 22 years deposits reached \$1,221,944.86. The yearly increase since is as follows:

Nov. 9, 1895	\$1,221,944.86
Nov. 9, 1896	1,277,029.03
Nov. 9, 1897	1,679,062.33
Nov. 9, 1898	1,874,565.28
Nov. 9, 1899	2,241,936.41
Nov. 9, 1900	2,585,175.92
Nov. 9, 1901	2,814,767.42
Nov. 9, 1902	3,420,732.31
Nov. 9, 1903	3,638,382.73
Nov. 9, 1904	3,698,035.76
Nov. 9, 1905	4,079,781.14
Sept. 12, 1906	\$4,909,198.93

RETURNED FROM FRISCO.

Glen Miller Has Decided to Locate in Earthquake City.

Glen Miller returned this morning from San Francisco, where he has been for the last four or five months, and will remain here for a short time and then go back to San Francisco where he has opened a branch establishment. In fact, Mr. Miller is so well satisfied with business prospects there that he intends removing his home from this city to that point, though retaining his business interests in Salt Lake.

Mr. Miller is enthusiastic over the outlook in San Francisco. He says the spirit of recovery and enterprise displayed by the people of that city, is something not only remarkable, but marvelous, calculated to excite the admiration of anyone. They never for one moment consider any suggestion of giving up, but are going ahead with all their might, putting up one story shacks, or covering in ruins with boarding so they can transact business. The finest dry goods stores are no better constructed than the buildings in a business district, and the former elegant hard wood counters are replaced by ordinary boards, while some of the banks have overhead only temporary scaffolding, and desks that resemble common kitchen tables. But that doesn't matter; the bankers, the merchants are there to do business, and they don't propose that the lack of the usual facilities shall deter them.

Building material is being rushed in as fast as possible, and the result is a congestion of freights on all of the lines leading into San Francisco which has been very embarrassing. However, this is now being cleaned up. The cheerful attitude of San Francisco people is having its beneficial effect on the eastern public, and eastern capitalists are planning to build large de-

HONEST TEA VALUE.
HEWLETT'S
THREE CROWN
TEA
8 oz. Net
Pure Rich
Delicious
New Crop
Tea in
Every Red
and Gold
Carton.
Order From Your Grocer.

partment stores there. The city is being gradually cleaned up, the streets and sidewalks are being repaired, and the prices of real estate which it was expected would fall to practically nothing, have been, instead, stiffer than ever. The demand for laborers is something fierce. Plasterers are getting \$11 per day, plumbers and bricklayers \$8, and other workmen in proportion. Next to provisions are not high, but rents have doubled owing to the stringent lack of room. Banking institutions are occupying parlors of private residences in the saved part of the city, and everywhere else the country can work in the matter of room. Mr. Miller believes that San Francisco will rise from its ashes a better and greater city than ever, and that there are the most promising business openings to be found there. Mechanics who in other parts of the country can work only part of the year, can work in San Francisco the year 'round, and there is a strong demand for stenographers and shop girls. Every one may find work there.

HOLT GETS 15 YEARS.

Pleaded Guilty to Terrible Crime and Is Given Limit.

Franz A. Holt, the man who was arrested some time ago for sustaining improper relations with his daughter, pleaded guilty before Judge Armstrong in the Third district court this afternoon to the terrible crime and was sentenced to serve 15 years in the state prison. Mr. Holt, who was 30 years of age, was evidently in a state of mind that he would receive clemency by pleading guilty but the court imposed the extreme penalty and Holt will have to serve 15 years at hard labor.

REPUBLICAN PRIMARIES.

List of Places Where Party Members Will Gather Friday Night.

Republican district chairmen have reported the places selected for the primaries Friday night, and Secretary Horace H. Smith has announced them as follows:

- Dist.
- 1—806 east Tenth South.
 - 2—Emerson schoolhouse, Barkley avenue and Tenth South.
 - 3—805 east — South.
 - 4—638 east Sixth South.
 - 5—624 south Fourth East.
 - 6—Corner of Seventh South and State streets, Jed Woolley's store.
 - 7—McDonald's hall, corner of Fourth South and Church streets.
 - 8—347 east Fifth South.
 - 9—574 south Fifth East.
 - 10—Tenth ward annex.
 - 11—515 south Tenth East.
 - 12—176 Mead street.
 - 13—665 south West Temple street.
 - 14—Fifteenth ward meetinghouse, corner Seventh South and Third West streets.
 - 15—Residence of J. W. Marsh, 74 Pueblo street.
 - 16—524 south Sixth West.
 - 17—518 south Fourth West.
 - 18—Seventh ward meetinghouse.
 - 19—78 west Third South, Metropolitan hall.
 - 20—263 east Second South.
 - 21—225 south Fifth West.
 - 22—Fifteenth ward amusement hall, Eighth West and First South.
 - 23—Sixteenth ward amusement hall, 23—24 east First Temple.
 - 24—221 north First West.
 - 25—243 north Second West.
 - 26—401 west Fourth North.
 - 27—Twenty-third ward meetinghouse.
 - 28—Eighteenth ward schoolhouse, corner of Second and A streets.
 - 29—1922 Second street.
 - 30—1133 First street, DeValley Residence.
 - 31—667 Sixth street.
 - 32—369 Fourth street.
 - 33—42 east Second South.
 - 34—Judge Diehl's courtroom, old City hall.
 - 35—Wasatch Drug Store, corner Second South and Third East.
 - 36—210 Seventh East.
 - 37—Annex Eleventh ward meetinghouse.
 - 38—1113 east First South.

COUNTY.

- 24—Central school, Mill Creek.
- 25—Winder ward house.
- 26—Central school, Sugar.
- 27—Bluffdale ward house.
- 28—Taylorville meetinghouse.
- 29—Central school, Sugar ward.

PERSONALS.

P. H. Cannon and wife of Cherry Creek are guests at the Cullen.

Cashier H. O. Young of the Deseret National bank leaves this evening, for a week's trip to the coast.

Ex-Gov. W. J. McConnell of Idaho is at the Wilson, having come here to buy mining machinery. He is enthusiastic over the prospects of the state, with its increasing immigration and arable lands.

WEATHER REPORT.

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

Temperature at 6 a. m. 34; maximum, 76; minimum, 54; mean, 55, which is 1 degree above normal.

Precipitation since the first of the month, .77 inch, which is .38 inch above the normal.

Accumulated excess in precipitation since Jan. 1, 5.32 inches.

Relative humidity, 36 per cent.

FORECAST TILL 5 P. M. FRIDAY.

Local forecast for Salt Lake City and vicinity:

Partly cloudy tonight and Friday, with local rain; cooler Friday.

TODAY'S TEMPERATURES.

6 a. m.	34
7 a. m.	38
8 a. m.	42
9 a. m.	46
10 a. m.	50
11 a. m.	54
12 m.	58
1 p. m.	62
2 p. m.	66
3 p. m.	70
4 p. m.	74
5 p. m.	76
6 p. m.	72
7 p. m.	68
8 p. m.	64
9 p. m.	60
10 p. m.	56
11 p. m.	52
12 m.	48
1 a. m.	44
2 a. m.	40
3 a. m.	36
4 a. m.	32
5 a. m.	28

YESTERDAY'S RECORD.

High	76
Low	32

REPUBLICANS
MEET TOMORROW
Members of Party Will Assemble
To Name Their Conven-
tion Delegates.
AROUND THE HEADQUARTERS.

Chairman Martineau of the Democratic State Committee going to Cache County to Repair Broken Fences.

Tomorrow night the political situation in the Republican party will come down out of the clouds to take definite form and shape, from which the complexion of the state convention can be forecasted. Delegates are to be chosen from all the voting districts of Salt Lake for the state convention. In this convention their duty is to nominate or help to nominate, a representative to Congress, a supreme court judge, 10 members for the lower house of the legislature, and two members for the state senate.

The fine work of political parties has usually been done in the primaries, where the real fight of the convention is often lost or won, according to the number of "friends" of each element in the party. In this case the only big fight is on the Christensen-Howell nomination, and it is safe to say that the friends of both aspirants will try to secure delegates who are friendly to one candidate or the other. Outside of this question there seems to be none in sight which will be affected by the personnel of the delegates selected. Senator Williams, the retiring Republican member, is said to be willing to accept another nomination at the hands of his party, and so far there are no other candidates mentioned very strenuously. The two senators elected at this time secure a vote for the next United States senator, for which reason the American party is very anxious to have the places in the interests of Thomas Kearns, who is watching the legislative ticket with the keenest eye. The Republican nominees are not yet in sight for the senate, except in the form of mildly progressing booms.

In the Democratic camp there was plenty stirring today. Rollin W. Dole at last secured his collection of great men to adorn the walls, by a careful selection from the old time heroes who were stored in the junk room. A good picture of Bryan was found, and got the place of honor. With him in various places around the headquarters, were hung Lincoln, Gen. Nelson A. Miles, Admiral George Dewey, Senator Blaine, Grover Cleveland, one time president, and Alton B. Parker, one time candidate for the presidency. No trace could be found of Roger Sullivan, despite the fact that his picture was specially donated to the "Young Men's Democratic club" in his own handwriting.

Chairman "Mike" Cunningham today secured a key to the chairman's desk, which was found in the trunk of L. R. Martineau left it after the last campaign. A baggage check watch for reading "Parker and Davis, White House, 1904" fell out of the trunk and was picked up, while a carbon copy of the well remembered hurry-up letter to voters, sent out by Martineau at 3 o'clock of last election day was the next discovery, and it was preserved as a relic. Then came the party canvassing books, showing who's who in the Democratic camp. These are the live assets on hand, and are being loaned out to the canvassers to be brought up to date.

State Chairman L. R. Martineau of the Democrats, has at last selected his headquarters, beating out Republican Chairman Charles Hammond in the French style race the two have been running to postpone the announcement. Martineau will operate the state campaign from his own offices in the Herald building. He says that he expects to be in the field most of the time, and the headquarters will be wherever he goes. In Salt Lake they will be his own offices, as he sees no reason to open special headquarters. To illustrate what he means by taking to the field, Martineau stated that this afternoon he will depart for the northern counties, with Logan as his driver, to extend and repairing Democratic fences as his objective.

Republican county headquarters are open, but the furniture is not yet in. During the absence of County Chairman Eldridge Secretary Horace Smith is in charge.

The name of Walter W. Little, a young attorney who is affiliated with the American party, is being put forward for the nomination for county attorney on that ticket. Little says he is willing to take the nomination if it is offered to him.

Mrs. H. J. Hayward addressed the Women's Democratic club at headquarters yesterday afternoon. Her topic was on methods to increase the membership. As a preliminary feature of the meeting, Chairman Cunningham and Secretary Smith, who were present, gave out ways and means by which the Democrats may finish first next year. The returns are counted this fall.

The prospect this year is for a more routine set of conventions, without much fireworks and hurrying of battle axes, with the exception of the Republican meeting. Here the gallery is promised a run for its money in the contest between Parley P. Christensen and Jos. Howell for the Democratic nomination. John Howell, who seems to be John Howell, and Arthur Cummings to make the race for nomination as sheriff a lively finish. All the Americans can do is to listen while Patriot J. Daly reads the state they are to hurrah for.

W. J. Pantier of Union announces that he is a candidate on the Republican ticket for county commissioner.

PERSONAL INJURY SUIT.

Rosalie M. Quinby Seeks to Recover \$20,000 From O. S. L.

Rosalie M. Quinby today filed suit in the district court against Salt Lake City and the Oregon Short Line Railroad company to recover damages of the sum of \$20,000 for personal injuries received by plaintiff by falling into an excavation in the street at Third West and Fifth North streets on the night of June 1, 1906, just after alighting from a Lagoon train. It is alleged that the hole was dug in the street by the Short Line, and that it was left unprotected by a railing or fence and that no signal light was placed upon it to warn people of its presence. Mrs. Quinby alleges that by reason of her fall her entire body was severely bruised, strained and wrenched, and that her legs have become paralyzed. In addition to other injuries she claims that the hole was full of water, and her clothing became wet, resulting in her contracting rheumatism. She is over 60 years of age, and her injuries are permanent. She filed her claim for damages with the city council in due season, but it was rejected.

ATTACHMENT SUIT.

William E. Sutherland has filed an attachment suit in the district court

against Andley Ingersoll to collect \$600, alleged to be due as commission for the sale of certain property belonging to defendant. The affidavit of attachment alleges that defendant is about to dispose of all his property with intent to defraud his creditors and is about to depart from the state.

COURT NOTES.

Suit has been filed in the district court by the Utah Savings & Trust company against Maud M. Lloyd et al to foreclose a mortgage on part of lot 5, block 19, plat F, Salt Lake City survey, on which there is alleged to be due \$2,000.

Judge Armstrong yesterday afternoon sentenced W. T. Lewis to serve one year in the state prison for adultery. Lewis was bound over to the district court by Justice Dana T. Smith and when arraigned yesterday he pleaded guilty to the charge and waived time for sentence. The woman in the case is Edna Phillips, and the offense was committed on April 1.

W. A. HOPKINS THE MAN.

Appointed Commercial Agent of Wabash in Salt Lake.

William A. Hopkins of Kansas City, live stock agent for the Wabash at Kansas City, has been appointed commercial agent for the same road in Salt Lake, succeeding R. W. Owens, recently promoted to general agent at Denver. The appointment is effective October 1. J. L. Yundt, who took charge here on the departure of Mr. Owens, is to be transferred.

SPIKE AND RAIL.

The Commercial club excursion to Ely promised to be a pretentious affair, so that the number of cars already provided for may have to be increased.

W. H. Moore of the Coronado Beach company, passed through Salt Lake yesterday on his way east to engage in missionary work in the interests of Southern California among the tourists.

LATE LOCALS.

Bank Clearings—Today's local bank clearings amounted to \$52,813.77 as against \$44,909.46 for the same day last year.

Now a Citizen—John H. James, formerly of Cornwall, England, was admitted to citizenship today by Judge Armstrong.

Gone to Prove—Gov. Cutler, State Auditor Edwards and State Treasurer Christensen went to Provo today to attend the regular monthly meeting of the state board of insanity.

Keyser Property Sold—Aaron Keyser has transferred to his son George D. Keyser, for \$10,000, five rods at First South and Tenth East streets. The elder Keyser is now living in New York.

Substitute Teachers Needed—City Supt. of Schools Christensen announces that a number of substitute teachers is needed for the city schools. Only experienced teachers are desired and those wanting positions should call at the superintendent's office and register without delay.

New Entrance—Manager Tracey of the Mt. Olivet cemetery will erect a new entrance to cost \$500, and Architects Ware & Traganza are completing the plans. Mr. Noble stone will be used for the pillars and handrails around work for the gates. The entrance is to be 15 feet high, with portals for pedestrians on the sides, and a wide gateway for vehicles.

Meeting of Principals—The first meeting of the principals of the city schools was held today in the teachers' room at the City and County building. Supt. Christensen addressed the meeting in regard to the work for the year. The first general meeting of teachers of the city schools will be held in the Lafayette school building on Saturday morning at 10 o'clock at which Judge H. P. Henderson will be the speaker.

Funeral of Miss Soper—Impressive funeral services over the remains of Miss Bertha M. Soper, daughter of Henry Soper of Long Island, were held at the home of her Aunt, Mrs. E. S. Soper, at 10 o'clock, before Rev. Barton presiding. The room was beautifully decorated with flowers, loving tributes from relatives and friends. The casket was placed beneath a canopy of net and lace. A quartet composed of the following persons furnished the music: Mrs. A. Erickson, Ida Seaborn, Alvin Beesley and Moroni J. Thomas, who rendered in a feeling manner the selections "Go Bury Thy Sorrow," "Come Ye Deceaseless," and "We Shall Meet Beyond the River." The speakers were Wm. W. Rife, J. P. Cummings, Angus M. Cannon of this city, and J. E. Bone of Lehi. They spoke of her faith in the gospel, also of her admirable traits of character and loving disposition. Many relatives and friends gathered to participate in the last rites. The opening and closing prayers were by Elders Nephi Timson and Charles C. Bush. The grave was dedicated by Angus M. Cannon.

GOLDFIELD LABOR
SITUATION BRIGHTER.

Goldfield, Nev., Sept. 12.—The labor situation today looks much brighter and there are grounds for believing that the trouble will be settled, the mines reopen and all the miners return to work by the last of the week. The miners' meeting last evening appointed a committee consisting of officers of the union to represent that body and hear all grievances the mine owners had to submit. Several of the mine owners met with the committee immediately after the meeting and agreed that the meeting was prolonged. This morning President Clough of the union said: "The situation is very hopeful for an early settlement. Our committee, however, has no full powers to settle with the mine owners. We are only empowered to hear their grievances and then to report back to the organization. I think, however, that the miners will accept our recommendations for there are no differences between the miners and mine owners. The trouble which came up over matters did not arise from differences between the miners and their employees as such."

George Wingfield, chairman of the mine owners' committee, said after last night's meeting that he firmly believes that a settlement will be effected this week.

STEVE ADAMS
SPIRITED AWAY.

Boise, Ida., Sept. 12.—Steve Adams was spirited away from the state penitentiary last night and taken to Wallace, where a charge of murder has been made against him. Attorneys Clarence Darrow and John F. Nugent, representing the officers of the Western Penitentiary, who are involved in the Steubers case, apparently were outwitted by this move. They left this afternoon for Wallace, declaring their intention to institute habeas corpus proceedings in an effort to secure the release of Adams.

CHICAGO-PORTLAND
EXPRESS WRECKED.

Portland, Or., Sept. 12.—It is reported that a freight train ran into the west-bound Chicago-Portland express, near

Durkee, in eastern Oregon, and that one of the freight crew is dead. The passenger engineer saw the freight coming and backed at full speed, thus avoiding a terrible smashup. The impact was terrible as it was, but as the passenger was backing at full speed none of the passengers or train crew was seriously hurt.

MME. HUMBERT LIBERATED.

She is Woman Who Swindled so Many People in France.

Paris, Sept. 12.—Madame Theresa Humbert was liberated from prison at Rennes today. It was expected that Frederic Humbert would be liberated from the jail at Thours during the day.

UNDER MILITARY GUARD.

The American Railroad Colony at Aguas Calientes, Mexico.

El Paso, Tex., Sept. 12.—The El Paso Times today publishes a report that the American railroad colony at Aguas Calientes is under military guard in consequence of threats of Mexican workmen to drive out the Americans and burn the railroad shops. Many shots were fired promiscuously on Saturday, Sunday and Monday, it is said. The article further states that a woman who formerly resided here has written in a letter from Aguas Calientes that the Americans there are very much alarmed and many are leaving.

TO SWIM ENGLISH CHANNEL.

Calais, Sept. 12.—T. W. Burgess, the French swimmer, left here at 4 o'clock this morning in his fifth attempt to swim the English channel. His previous attempts have failed.

SWIMMING CHAMPIONSHIP RACES.

St. Louis, Sept. 12.—Seven events will be decided in the inaugural session of the National A. A. U. swimming championships commencing today at Lough-Atamora and concluding Saturday. Amateur swimmers from all parts of the United States are entered. The program for the meet is made up of swimming events from a hundred yards to one mile, plunging for distance, fancy diving, relay races and water polo. The feature of today's program commencing the 100 yard race. The New York Athletic club team arrived yesterday and the Chicago representatives from the Chicago Athletic association and Chicago Central Y. M. C. A. arrived this morning.

STOWAWAYS ON THE SHERIDAN.

Honolulu, Sept. 12.—Four stowaways on the stranded transport Sheridan attempted to escape from the ship. One was drowned but the other three succeeded in landing. George McDough, a coal passer on the same vessel, fell through a hatch and was killed in the hold, which was partly full of water.

Preparations are being made to use the wrecking tackle, which was brought here on the Sheridan, and an attempt will be made to raise the ship. The Sheridan will be made as soon as possible.

ARMY OFFICERS WATCH
DEVELOPMENTS IN CUBA.

Washington, Sept. 12.—While there are no active reports of the war department, it is known that army officers are keeping in close touch with the developments in Cuba and are ready for any emergency. The arrival of the Denver at Havana was officially reported to the navy department.

Reports of activity at the Norfolk yard, in fitting out the cruisers Tacoma and Cleveland, it is stated that orders issued several weeks ago, when the two ships were ordered to the coast of Africa, have been changed to the Pacific coast. The ships are being prepared for a cruise in the Pacific, to relieve the ships longest in the service there. It is possible that in view of the situation in Cuba, the two ships may be sent there for service at the earliest possible moment.

INSURGENTS SWARMING IN
NEIGHBORHOOD OF HAVANA.

Havana, Sept. 12.—The insurgents today set fire to the long bridge of the Western railroad at Calabazar, near Sagua La Grande, but it was not sufficiently burned to interrupt the passage of trains. The rebels are using the passage of trains, water tanks, etc., along the line. Insurgents are swarming in about the town of Sagua La Grande, and are relieving the ships longest in the service there. It is possible that in view of the situation in Cuba, the two ships may be sent there for service at the earliest possible moment.

Four hundred additional troops were brought to Havana this morning from Guines for the protection of the city and to assist in attacks upon the rebels in outlying towns.

There has been no telegraphic communication whatever today along the line of the Western railroad or over the government lines to Pinar del Rio.

THIRTY DAYS' NOTICE.

Further Hearings on Proposed Changes of Rates.

Washington, Sept. 12.—Further hearing was given by the interstate commerce commission today on the question of the proposed changes of rates on shipments of cotton. Chairman Knapp announced that he had received a letter from a well known producer of cotton, protesting against any waiver of the 30-day rule, against any waiver of the 30-day rule, without exception on export and import traffic. One passage of the letter is as follows: "I protest against the letting down of the bars which will render the efforts of the company to obey the law useless and result in a flood of illegal practices and compel railway officials to again sit in the shadow of the penitentiary the remainder of their lives."

Edward Baxter, counsel of several southern roads interested in the hearing, upon the conclusion of the reading of the letter, declared that he believed he knew the name of its author.

"I think," said he, "that he belongs to a class of railroads that nominally profess obedience to the law and make what profit they can by secret midnight rebates. We are not here before this commission to ask it to wink at anything."

DUMONT'S AIRSHIP GOES WRONG.

Paris, Sept. 12.—Santos Dumont's new aeroplane broke down this morning in the course of a flight at Long Champs. The ship descended rapidly and came to a violent crash with the earth. It was very seriously damaged, but Santos Dumont was not injured.

RUN ON HIBERNIA BANK.

San Francisco, Sept. 12.—The run of timid depositors on the Hibernia bank has not yet ended, quite a number being in line this forenoon. All are being promptly paid in full, the bank having millions of dollars available for immediate use. The state bank commissioners having reported that the institution is absolutely sound, the run, which has not assumed large proportions, is expected soon to cease.

SCIENTIFIC MISCELLANY.

Evidence is accumulating to show that the chemical elements in general are not as fixed and unalterable as was supposed a few years ago. In Germany, E. Rabenau has prepared chlorine by adding sulphuric acid to a mixture of potassium perchlorate mixed with sulphuric acid. The two specimens of

chlorine differed materially, although prepared from the same materials and neither showed any impurity on being tested. The second specimen was much darker and more greenish than the first, and in aqueous solution it was much more rapidly transformed by light into hydrochloric acid. The experimenter thinks the chlorine atoms may vary in structure as radioactive bodies seem to do.

French aeronautic authorities have given the name "aeronef," or aviation apparatus, to a flying machine that is neither a dirigible nor a balloon. It includes (1) the helicopter, sustained and driven by one or several propellers; (2) the aeroplane, chiefly sustained by one or more flat or curved surfaces; and (3) the orthopter, or mechanical bird, sustained and propelled by beating wings.

One of the earth's plant wonders is the huge plane tree, nearly 15 yards in circumference, of the island of Goz, in the Aegean Sea. A breast high platform around it seems to have been built to support the hollow and weakened trunk, and the well-preserved lower branches are held up by pieces of antique columns, over whose tops the branches have grown like caps. On the marble seat in the shade of the tree Hippocrates, the father of medicine, is supposed to have taught the healing art. The tree, however, is considerably more than 2,300 years old, and the sultan holds it in such veneration that it is closely guarded day and night. With much difficulty British surgeons secured a few twigs, leaves and catkins as museum specimens.

The incandescent lamp fed by steam-generated current is the greatest industrial extravagance of the age. Dr. Feuerbach, a European lamp factory superintendent, claims the Cuban first-class phosphorescence, which contains 99 per cent of light and only 1 per cent of heat, and contrasts this with the luminous efficiency of the incandescent lamp, which he finds to be only 1 per cent. Another electrician shows that the incandescent lamp consumes one-tenth horse-power for a light of 15 candles, which is 10 times the consumption of the electric arc for an equal effect. The energy of coal being 100 per cent, it is continued, a first-class engine recovers 13 per cent of the electric generator of 90 per cent efficiency makes available 12.35 per cent, and the incandescent lamp utilizes 90 per cent of this, or 11.11 per cent of the whole. The luminous