PRESENT ARMY IS TOO SMALL

General Brooke Urges Reorganization on Modern Lines.

CORPS OF OFFICERS IS INSUFFICIENT

System of Wireless Telegraph Established by Signal Service Commended and Its Early Extension Advised.

WASHINGTON, Oct. 9.—It is urged in the annual report of Major General John R. Brooke, commanding the Department of the East, at New York, which was made public at the War department today, that a pressing necessity exists for the reorganization of the army on modern lines.

"For many years past," says he, "the general officers of the army have known the necessity for an increase which will place the army on an efficient basis and enable it to perform its duties with credit to itself and to the satisfaction of the nation. The events since the commencement of the Spanish war have demonstrated beyond doubt that the necessity for a reorganization which will enable this nation to maintain the position in which it now finds itself placed, so that, in case of war, the army may form the bulwark behind which the volunteer army may be created, as has been done in our country, by organizing the people."

Referring to the rehabilitation and progress of our coast defenses, he says that while it is impracticable at this time to make recommendations regarding the artillery posts where the number of men enter as a factor on account of the large foreign drafts, it is not too early for drawing up plans for supporting the coast artillery. It is not the province of coast artillery, he says, to act out of fortifications, their sphere of operations being limited and the presence of mobile troops to repel attacks from the rear and to prevent landing parties from gaining a foothold is imperative. On that account the vicinity of each post for miles around should be mapped with a view to determining the lines of defense before the necessity for their use arises.

General Brooke says he is impressed with the importance of having all artillery in charge of coast fortifications stationed in the immediate vicinity of the guns. He thinks it is imperative in many cases that more land should be acquired than hitherto has been bought for the erection of fortifications.

There are places along the Atlantic coast where the defenses are exposed to danger from the inroads of the sea. This matter, General Brooke says, should receive prompt attention. General Brooke says he found that while the officers and enlisted men were enthusiastic in matters relating to their profession, military duties are imperfectly performed and the instruction of the men handicapped by the lack of officers. Many batteries and companies have only one officer present for duty and at several posts where detachments are stationed there is no officer in command.

General Brooke commends the system of wireless telegraphy established by the signal service and says that plans should be perfected immediately for complete and perfect communication between the units composing each fortress and the fortress commander.

CASES IN SUPREME COURT

Attorney General Maury for the Government Moves to Advance the Neely Affair.

WASHINGTON, Oct. 9.—In the supreme court today Assistant Attorney General Maury for the government moved to advance the Neely extradition case and announced that he had received a telegram from the opposing counsel in New York, stating there would be no objection to this. The date which will be set for the case has not yet been determined.

The court announced that it would hear oral arguments in the Chicago drainage canal case on November 12. This suit involves the state of Missouri against the state of Illinois and the Chicago drainage commission, the contention being that the Chicago drainage canal from Lake Michigan, emptying into the Mississippi river, pollutes the drinking water of the city of St. Louis.

A motion was made to advance the case of John H. Goertzem, the New York Tobacco importer, involving the right to collect duty on goods imported into this country from Porto Rico. A similar case involving the importation of fourteen diamond rings from the Philippines will also be moved forward at the same time. In this case one M. L. J. Peipke was arrested in Illinois on a charge of smuggling the rings mentioned, the contention being that the Philippines, as part of the United States, are not subject to tariff laws.

Counsel in the case of Alice Well and others asked leave to have the case dismissed from the supreme court. The matter will be taken under advisement. The Well case is a companion case to the famous La Abra mining case, in which a decision was rendered in the court of claims last session against the La Abra company, on the ground that they had obtained fraudulently a large indemnity from the Mexican government. Motions were made to advance five cases involving similar points known as the Kentucky railroad case.

The cases of the United States against the states of North Carolina, South Carolina, Florida and Louisiana today were dismissed in accordance with the decision of congress in these cases during the last session. They involve certain funds due the United States from the four states named.

President Returns to Washington.

WASHINGTON, Oct. 9.—The president and Mrs. McKinley, accompanied by Secretary Cortelyou and the family servants, arrived here at 7:45 this morning from Canton. The president and Mrs. McKinley will remain in Washington until about the 22d or 23d of the month, when he will again go to Canton and remain until after the election.

The president sent out a call for a meeting of the cabinet today.

A hornet's nest is comfort itself, compared with living with a man with a liver.

Is life worth living so? you ask. That depends upon the liver. And a million livers depend upon Ayer's Pills.

J. C. AYER COMPANY,
Practical Chemists, Lowell, Mass.

Ayer's Sarsaparilla | Ayer's Hair Vigor
Ayer's Pills | Ayer's Cherry Pectoral
Ayer's Ague Cure | Ayer's Comatos

DEWEY AT COUNCIL TABLE

Policy Board of Navy Discusses Technical Lessons of Newport Maneuvers.

WASHINGTON, Oct. 9.—The Navy Policy Board held a session today, attended by Admiral Dewey, Rear Admiral Crowninshield, Captain Chadwick and various other members. The board has to do with the largest questions of policy concerning the navy. It is understood that most of its consideration today was given to the technical lessons of the Newport naval maneuvers.

Transports Arrive at Manila.

WASHINGTON, Oct. 9.—General MacArthur reported to the War department today that the transports Rosecrans and Argyle arrived at Manila on October 7. Light batteries C and M, Seventh artillery, Major G. G. Greenough commanding, were on the Rosecrans, having sailed from San Francisco on September 3.

Nebraska Postmaster Named.

WASHINGTON, Oct. 9.—The president today appointed William Austin postmaster at Franklin, Neb.

DEATH RECORD.

Funeral of H. D. Calland.

WEST POINT, Neb., Oct. 9.—(Special.)—The funeral of Henry D. Calland, whose remains were brought to this city last night, was very largely attended. The funeral services were held under the auspices of the Congregational church, Rev. F. W. Leavitt officiating. The deceased was one of West Point's pioneer business men, having been engaged in trade for the last twenty-five years. He was for many years the resident agent of the Nye & Schneider company in this place and enjoyed the confidence and esteem of the entire community. His remains were met at the depot by a delegation of over 200 business and professional men. He leaves a wife and four children, the oldest of whom is now in England. He was the brother-in-law of President Kloke and Cashier Rosenthal of the Nebraska State bank of this place and brother of A. P. Calland, a capitalist of Omaha.

Colonel Joseph Payson Wright.

WASHINGTON, Oct. 9.—Colonel Joseph Payson Wright, assistant surgeon general of the United States army, died suddenly last night at his home here in the 64th year of his age.

Interment will be made in the national cemetery at Arlington. Colonel Wright was a native of Pennsylvania. He served throughout the civil war as an assistant surgeon and received three brevet commissions for faithful and meritorious services. After the war he entered the regular army with the rank of captain and assistant surgeon and rose to the rank of colonel.

Dr. C. C. Crawl.

RANDOLPH, Neb., Oct. 9.—(Special.)—Dr. C. C. Crawl of this place died at his home Sunday morning at 4 o clock from the effects of being thrown from his buggy by a runaway team on September 28. The deceased was one of the leading physicians here and was loved and respected by all. He came here from Omaha four years ago and had built up a very lucrative practice. His remains will be interred in the family lot in Peoria, Ill. The funeral services will be held at the Methodist Episcopal church tomorrow at 3 o'clock.

Robert Ingle.

CHADRON, Neb., Oct. 9.—(Special.)—Robert Ingle died at the sanitarium here Sunday night from injuries sustained by falling in front of an engine here in the railroad yards Saturday. For years he has been a conductor on the Fremont, Elkhorn & Missouri Valley railroad, with headquarters at Chadron. The funeral services were conducted in the Grace Episcopal church this afternoon and were attended by the railroad organizations in a body. The deceased leaves a wife and two daughters.

Major Seldon Noyes Clark.

WASHINGTON, Oct. 9.—Major Seldon Noyes Clark, a widely-known newspaper man who had been connected with the Washington bureau of the New York Tribune for twenty-two years, died here today of heart failure. He was an authority on political and economic questions. He served with distinction in the civil war and was a member of the Military Order of the Loyal Legion. His remains will be interred in Arlington cemetery with military honors.

Funeral of Mrs. Nichols.

WYMORE, Neb., Oct. 9.—(Special.)—The funeral of Mrs. D. G. Nichols of this city, whose death occured in Beatrice on Sunday night, was held here today. Mrs. Nichols had been taken to Beatrice for treatment and on last Wednesday was operated upon for a tumor. Her condition seemed to improve until Sunday, when she became weaker and died.

Marquis of Bute.

LONDON, Oct. 9.—John Patrick Crichton-Stuart, marquis of Bute, died this morning at Dunfries house, his seat in Ayreshire, from paralysis.

FIRE RECORD.

Wisner Dwelling House.

WISNER, Neb., Oct. 9.—(Special.)—Yesterday morning about 11 o'clock the residence of Mrs. Dora E. Graham, together with all the contents, burned to the ground. Mrs. Graham was away from home visiting her daughter at Albion, Neb., and left her son, about 15 years old, at home. He got up this morning, built a fire and got his breakfast and stayed around the house until about 9 o'clock, when he came down town and everything was apparently all right. About 11 o'clock the neighbors discovered the house on fire and gave the alarm, but before the fire company could get there it was burned so they could not save anything.

At Work on New Block.

WYMORE, Neb., Oct. 9.—(Special.)—Work was begun yesterday on the new Anheuser-Busch business block which is to be erected in this city. The building, which will be one of the largest in the city, will be built of white pressed brick and two sides will be of plate glass. The work will be finished and an endeavor made to complete the building before Christmas. An Omaha firm has the contract.

Marital Tragedy at Ava.

CARBONDALE, Ill., Oct. 9.—At Ava, a small town on the Mobile & Ohio railroad northwest of here, this morning Samuel Sorrell, a young man, barely past his majority shot and mortally wounded his wife and then killed himself. Mr. and Mrs. Sorrell were married about one year and began life at Ava.

Sneak in Over the Border.

FORT WORTH, Tex., Oct. 9.—Twenty Italians and Chinamen have been arrested at El Paso, charged with being unlawfully in the United States. It is said hundreds of these emigrants have made their way across the Mexican border, and as fast as captured by the customs officers are being deported.

Hoo Hoos Assemble at Dallas.

DALLAS, Tex., Oct. 9.—The ninth annual meeting of the order of Hoo Hoos assembled here today. Two thousand members are present, coming from all parts of the United States. The session will last three days and will be followed by an excursion to the City of Mexico.

LIST OF BOXER VICTIMS

Ranks of Missionaries Sadly Depleted During the Uprising in China.

MANY MISSING AND SUPPOSED TO BE DEAD

One Hundred and Seventy-Eight Either Known to Have Been Massacred or Hope of Safety Abandoned.

NEW YORK, Oct. 9.—A complete list of Protestant missionaries known to have been killed from the beginning of the Boxer movement to September 5 has been received by the American Bible society from Rev. John R. Hykes, D.D., its agent in Shanghai, as follows:

In Shan Tung, December 31, 1899—Rev. S. M. Brooks of the Church of England mission.

In Chi Li, about June 1, 1900—Rev. H. V. Norman, Rev. C. Robinson of the Church of England mission.

At Pao Ting Fu, June 30—Rev. F. E. Simcox, Dutton, Pa.; Mrs. Simcox, London, Pa.; three children; Dr. G. K. Taylor, all of American Presbyterian mission, Taylorville, Ill. July 1, Rev. R. T. Pitkin, Philadelphia; Miss A. A. Gould, Bethel, Me.; Miss M. S. Morrill, all of the American Board mission, Portland, Me.; Rev. B. Bagnall, Mrs. Bagnall, one child, Rev. William Cooper, all of the China Inland mission, England.

At Hsiao Yi, Shansi, June 30—Miss Whitchurch, Miss Searell of the China Inland mission, England.

Near the Yellow River (while flying from Shansi), July 15 or 16—Rev. G. McConnell, Mrs. McConnell, one child, Miss King, Miss Burton, all of the China Inland mission, England; Miss F. E. Nathan, Miss M. R. Nathan and Miss Heayseman of the China Inland mission are supposed to have been with this party and to have shared their fate, but as this is not confirmed, they are put in the list of missing.

At Kiu Chou, Che Kiang, July 21 and 22—Rev. D. B. Thompson, Mrs. Thompson, two children, Miss Desmond, Miss Manchester, Rev. G. F. Ward, Miss Ward, one child, Miss Sherwood, Miss Thirgood, all of the China Inland mission, England.

Enroute to Hankow from Shansi—Miss Rice, July 13, Mr. Saunders and child, A. Bell; July 27, Mr. Saunders' child, Jessie; August 3, Mrs. E. J. Cooper; August 6, Miss Huston; August 11, Rev. Whitehouse, Mrs. Whitehouse, all of the English Baptist mission, England; Mr. Buynon, Mrs. Buynon, three children, all of the British and Foreign Bible society, England; Mr. Miller Wilson, Mrs. Wilson, one child, Mrs. J. Stevens, Miss M. E. Clarke, of the China Inland mission, England.

The following is a list of the missionaries who are unaccounted for to date (September 5). It only includes those who were in the provinces most affected by the Boxer troubles, viz: Chi Li and Shansi:

The last word from the following who weer stationed in northern Shansi was May 8: Mr. S. McKee, Mrs. McKee, I. Anson, Mrs. Anson, Mrs. Aspden, Miss M. E. Smith, Mr. Persson, Mrs. Persson, Miss C. A. Larson, Miss Lundel, Miss Egvi E. Peterson, Mr. G. E. Karlberg, A. Johanson, Mr. Hedlund, all of the China Inland mission, England.

The last word from the following was June 30—Mr. Ogren, Mrs. Ogren, Mr. Peat, Mrs. Peat, Miss Dobson, Miss Hurn, Miss E. Nathan, Miss M. R. Nathan, Miss Heayseman, Mr. Young, Mrs. Young, Mr. Barnatt, Mr. Woodroffe, Dr. Hewett, all of the China Inland mission, England.

No word from the following has been heard: Mrs. S. Olsen, Mrs. E. Olson, Mr. E. J. Compers and child, Mr. Lutley's children.

At Tai Yuen Fu, Shansi, June 27—Miss Coombs of the Shayong (independent Baptist) English mission, England. The evidence of her death is a letter in German, dated July 6, and seen by Mr. Stevenson of the China Inland mission, in which it is stated there was a riot June 27, in which Dr. Edwards' hospital was destroyed and Miss Coombs killed (by being thrown into the burning building.)

It is believed that all of the missionaries who were in Tai Yuen Fu at the time of Miss Coombs' death were massacred on the 9th of July. There were there only thirty-one names, six short of the number said to have been massacred, according to Chinese official reports, but it is known those living at places near to the capital were urged by the local officials to take refuge in Tai Yuen, because (as they afterward said), they were unwilling to kill the missionaries, and sent them to Yu Haien, the governor, to butcher.

Supposed to have been killed at Tai Yuen Fu, July 9—Rev. T. W. Piggott, Mrs. Piggott, Dr. Lovatt, Mrs. Lovatt, one child, Rev. W. G. Stokes, Mrs. Stokes, Rev. J. Simpson, Mrs. Simpson, Rev. A. Hoddle, Miss Duval, all of the "Shao Yang" mission; Rev. G. E. Farthing, Mrs. Farthing, two children, Miss Stewart, Rev. T. J. Underwood, Mrs. Underwood, Mr. C. Oberg, Mrs. Oberg, O. Forsberg, Mrs. Forsberg, C. Blomberg, Mrs. Blomberg, W. Noren, Mrs. Noren, A. Fagerholm, E. Jacobsen, E. Anderson, Mrs. E. Anderson, Mr. Book, Mrs. Book, A. Sandberg, A. E. Palm, Miss E. Ericksen, O. Ringmark, Mrs. O. Ringmark, F. Nystrom, Mrs. F. Nystrom, M. Nystrom, Mrs. M. Nystrom, C. Soderbaum, Mrs. C. Soderbaum, A. Larsen, Mrs. A. Larsen, C. E. Lundberg, Mrs. C. Lundberg, seventeen children in the mission, all of them Christian and Missionary alliance (American).

The following are said to be in hiding: Mr. Kay, Mrs. Kay, Mr. G. McKie, Miss Chapman, Miss Way, all of the China Inland mission, England.

In the province of Chih Li the following are unaccounted for: Mr. Greene, Mrs. Greene, two children, Miss Gregg, all of the China Inland mission, England. These people are reported to be in the hands of the Boxers at a place eight miles from Tien Tsin: Mr. Griffith, Mrs. Griffith, Mr. Brown of the China Indland mission, England. These three people are supposed to be in the jail at Shuen Teh: Rev. W. A. McCurrach, Mrs. McCurrach, Rev. H. Dixon, Mrs. Dixon, Rev. S. W. Ennals, Miss B. C. Renant of the English Baptist mission; Rev. Atwater, Mrs. Atwater, Rev. Clapp, Mrs. Clapp, Miss R. Bird, Rev. Mark Williams, Rev. Davis Dehart (probably), Rev. Price of the American Board Mission.

In the above list there are 178 people, very few, if any of whom will escape. Of these, sixty-six are women, seventy-three men and thirty-nine are children.

In the above total there are the following Americans: Twenty-five men, twenty-four women (sixteen married and eight single) and twenty children; total, sixty-nine Americans.

Total killed, about whose death there is no question, eleven men, six married women, thirteen single women, thirteen children; total, forty-three. Of these killed the following were Americans: Three men, one married woman, six single women, three children; total, thirteen.

Of those in Tai Yuen-Fu, who were unquestionably massacred, July 9, ten were men, nine married women, four single women, seven children; total, thirty, all British.

There are still some missionaries in the provinces of Kansuh and Kweichow who have not been heard from for some time, but there is good reason to hope they will get to places of safety.

Girls Strike for Better Pay.

AKRON, O., Oct. 9.—One hundred and fifty girls employed in the packing department of the American Cereal company quit work today after the denial of their demand for an increase from 70 to 90 cents per day.

OLD BOARD IS RE-ELECTED

Annual Meeting of Union Pacific Stockholders Held at Salt Lake.

SALT LAKE, Oct. 9.—The annual meeting of the stockholders of the Union Pacific railroad for the election of directors was held in this city today. George Q. Cannon presided. There were no changes, the following directors being re-elected: Oliver Ames, Horace G. Burt, George Q. Cannon, T. Jefferson Coolidge, jr., John W. Doane, Louis Fitzgerald, George J. Gould, Edward H. Harriman, Marvin Hughitt, James H. Hyde, Otto H. Kahn, Roswell Miller, Winslow S. Pierce, Jacob H. Schiff and James Stillman.

No other business of importance was transacted. The Oregon Short Line meeting will be held tomorrow.

FINE POSITION FOR CHARLTON

Old Alton Passenger Chief Chosen Chairman of New Transcontinental Association.

CHICAGO, Oct. 9.—The committee appointed by the transcontinental lines to select a chairman and place of headquarters for the new Transcontinental Passenger association have chosen James Charlton, formerly general passenger agent of the Chicago & Alton, as chairman of the new association, and have decided on Denver as headquarters.

Low Rates for Settlers in Northwest.

ST. PAUL, Minn., Oct. 9.—The Northern Pacific today announced a general reduction in their settlers rates from Chicago and St. Paul to all points between Little Falls and Aitkin, Minn., and Helena, Butte, Spokane, Seattle and Portland, Ore., beginning on October 16 next and effective each Tuesday thereafter and including November 27 of the present year and same days from February 12 to April 30, inclusive, 1901. These reductions will average on one-way and round-trip rates from 25 to 40 per cent and it is confidently believed by the officials that they will enable the Northern Pacific to increase its average yearly immigration from 40,000 to upwards of 60,000 persons.

This low basis of rates is now offered for the first time to Minnesota, North Dakota, Manitoba, Central Montana and the famous Palouse, Walla Walla and Clearwater country, also to South Bend and the Grays Harbor country.

These new rates meet the reduced rates announced last week by the Great Northern for the western portion of the road and also makes the same low rates effective on this end of the line.

Will Build New Line.

CHEYENNE, Wyo., Oct. 9.—(Special.)—The Gering & Southern railroad has been incorporated and will build a road from Scotts Bluffs, on the Burlington's Alliance-Guernsey line, to Gering, Neb., a distance of three miles. When the Burlington built south from Alliance the people of Gering made strenuous efforts to have the line pass through their town, one of the largest settlements in that section. The Burlington refused and established a new town three miles distant from Gering. The citizens of the little town are bound to have a railroad and will build the three-mile line at once. The incorporators and directors are: E. W. W. Eayre, president; Robert R. Neeley, vice president, and Martin Gehring, treasurer.

Wisconsin Shows Big Earnings.

MILWAUKEE, Oct. 9.—The first annual meeting since reorganization of the Wisconsin Railway company was held at the general offices of the company in this city today. The board of directors elected for the ensuing year was as follows: George Coppel, John Crosby Brown, William L. Bull, Charles C. Beaman, James C. Colgate, Fred T. Gates, Gerald L. Hoyt, all of New York; Francis B. Hart, Boston, and H. F. Whitcomb and Howard Morris of Milwaukee. The annual report shows: Gross earnings, $5,637,416.18; operating expenses, $3,580,935.73; net earnings, $2,056,480.46.

Great Western Causes Trouble.

CHICAGO, Oct. 9.—A joint meeting of the Omaha, St. Paul and Kansas City committees was held here today for the purpose of adjusting certain differences. The trouble seemed to be with the Great Western, which in some way has gotten ahead of the agreement and has entered into a dispute with the other lines regarding it. The matter was put into the hands of a committee, which labored with the Great Western officials for some time. Late in the day a second meeting was held, but no result was gained.

Railway Notes and Personals.

Frank H. Beach, traveling passenger agent of the Minneapolis & St. Louis, from Minneapolis, and C. D. Rogers, district passenger agent of the Northern Pacific at Des Moines, are interviewing local passenger men.

T. G. McClellan, general western freight agent of the Nashville Chattanooga & St. Louis, is in the city from St. Louis. He is accompanied by J. H. Butler, traveling freight agent for the same line, whose headquarters are in Kansas City.

Lecture for Stockmen.

TRENTON, Neb., Oct. 9.—(Special.)—The farmers and stock raisers of this county are called to meet in convention here October 18 to consult with Dr. A. T. Peters, animal pathologist of the State university. The doctor will address the convention upon "Disease of Stock."

The Turn of Life

This is a critical period in the life of every woman and no mistakes should be made.

The one recognized and reliable help for women who are approaching and passing through this wonderful change is

Lydia E. Pinkham's Vegetable Compound

That the utmost reliance can be placed upon this great medicine is testified to by an army of grateful women who have been helped by it.

Mrs. Pinkham, who has the greatest and most successful experience in the world to qualify her, will advise you free of charge. Her address is Lynn, Mass. Write to her.

EDUCATIONAL VOTING CONTEST.

A FREE EDUCATION

FOR TEN OF THE READERS OF THE BEE.

The Bee has arranged with The International Correspondence Schools, of Scranton, Pa., to present Ten Free Scholarships to the ten persons securing the largest numbers of votes between now and November 25, 1900.

The person receiving the largest number of votes will have the choice of one of the following ten scholarships.

The person receiving the next largest number of votes, the second choice.

The person receiving the third largest number of votes, the third choice, and so on, until the ten persons receiving the largest number of votes have each selected a scholarship.

1. Free Scholarship in Mechanical Engineering.

Including instruction in arithmetic, formulas, geometrical drawing, mechanical drawing, shop practice and trigonometry, elementary mechanics, logarithms, mechanics of materials, applied mechanics, steam boilers, machine design and motors.

2. A Free Scholarship in Electrical Engineering.

Including instruction in arithmetic, formulas, geometrical drawing, mechanical drawing, geometry and trigonometry, elementary mechanics, hydrostatics, algebra, logarithms, pneumatics, heat, steam and steam engines, strength of materials, applied mechanics, steam boilers, electricity, principles of electricity, electrical measurements, applied electricity, batteries, electric transmission, electric railways, electric lighting, design of continuous-current dynamo-electric machinery, design of continuous-current motors, principles of alternating current apparatus, design of alternating-current apparatus.

This scholarship includes a free outfit of electrical apparatus with which to do the work of the course.

3. A Free Scholarship in Architecture.

Including instruction in arithmetic, formulas, geometry and mensuration, geometrical drawing, architectural drawing, ornamental drawing, advanced architectural drawing, masonry, carpentry, joinery, stair building, ornamental ironwork, roofing, sheet metal work, electric light wiring and bellwork, plumbing and gas fitting, heating and ventilation, painting and decorating, estimating and calculating quantities, history of architecture, architectural design, specifications, building superintendence, contracts, permits, etc., and architectural engineering.

4. A Free Scholarship in Civil Engineering.

Including instruction in arithmetic, formulas, geometrical drawing, mechanical drawing, geometry and trigonometry, elementary mechanics, algebra, logarithms, hydraulics, pneumatics, elementary graphical statics, strength of materials, analysis of stresses, proportioning the material, details of construction, details, bills and estimates, surveying, land surveying, mapping, railroad location, railroad construction, track work, railroad structures, drainage, sewerage, streets and highways, paving, water-wheels, hydraulic machinery, water supply and distribution, irrigation, heat, steam and steam engines, steam boilers, locomotives, dynamos and motors, electric lighting, electric railways, descriptive astronomy, elementary chemistry, geology, prospecting and mineralogy.

5. A Free Scholarship in Sanitary Plumbing, Heating and Ventilation.

Including instruction in arithmetic, geometrical drawing, mechanical drawing, mensuration, mechanics, plumbing and drainage, gas and steam fitting, wiring and bellwork, principles of heating and ventilation, steam heating, hot water heating, furnace heating, ventilation of buildings.

6. A Free Scholarship in Chemistry.

Including instruction in arithmetic, elementary algebra and trigonometric functions, physics, theoretical chemistry, inorganic chemistry, qualitative analysis, organic chemistry and quantitative analysis.

7. A Free Scholarship in Commercial Branches.

Including instruction in arithmetic, spelling, vertical or slanting penmanship, grammar, punctuation, letter writing, single entry bookkeeping, double entry bookkeeping, opening, closing and changing books and stenography.

8. A Free Scholarship in Mechanical Drawing.

Including instruction in arithmetic, formulas, and mensuration, geometrical drawing and mechanical drawing.

This scholarship includes a complete drafting outfit, retail price, $12.35.

9. A Free Scholarship in Architectural Drawing.

Including instruction in arithmetic, geometry and mensuration, geometrical drawing, architectural drawing, ornamental drawing and advanced architectural drawing.

This scholarship includes a complete outfit, retail price, $12.5.

10. A Free Scholarship in Ornamental Design.

Including instruction in geometrical drawing, freehand drawing, historic ornament competition and applied design.

This scholarship includes a complete designing outfit, retail price, $9.00.

Each Course in Bound Form.

Each of these courses will include the instruction and question papers and drawing plates necessary to study with, and in addition a complete set of the same papers handsomely and durably bound in leather, including a book of formulas and keys for the whole work of the course, for use as reference books.

On Exhibition at Continental Clothing Co.

The bound volumes containing the instruction and question papers of these courses, the drafting outfits, electrical outfits and designing outfit, to be given with the courses, are on exhibition at the Continental Clothing Co., and the public is cordially invited to come and see them.

SEE OUR
Window Display
AT THE
CONTINENTAL CLOTHING COMPANY.
15th and Douglas Streets.
TEXTBOOKS AND INSTRUMENTS ON EXHIBITION.

SPECIAL NOTICE.

For every $1.00 paid on subscription to The Daily or Weekly Bee, the Subscriber will be entitled to 100 votes.

How to Vote

Cut out the attached Voting Coupon, and mail or bring it to the business office of THE BEE.

Each coupon must bear the name of the person for whom you wish to vote.

The records of the competitors will be shown in every issue of THE BEE, and votes will be received until midnight of Nov. 25.

Voting Coupon.

Name.....

St. and No.....

Town.....

VIM VIGOR VITALITY FOR MEN

Mormon Bishops' Pills have been in use over 50 years by the leaders of the Mormon Church and Latter-Day Saints. Positively cures the worst cases in old and young arising from effects of solitude, dissipation, excesses, or cigarette-smoking. Cures Lost Manhood, Impotency, Lost Power, Night-Losses, Spermatorrhoea, Insomnia, Pains in Back, Evil Dreams, Seminal Emissions, Lame Back, Nervous Debility, Headache, Unfitness to Marry, Loss of Semen, Varicocele, Constipation, Stops Quickness of Discharge, Stops Nervous Twitching of Eyelids. Adopts sim Diseases. Fits, Nervous Prostration and premature Decay and all wasting diseases. Stimulates the brain and nerve centers, as a bar. 6 for $5 by mail. A written guarantee given for every 50 cents. Pamphlet free, sealed. Pleasant, safe and effectual. Regulates small, undeveloped or wasted organs