BASEBALL SCHEDULE
TWENTY-SEVEN BASEBALL GAMES SLATED
Rock Island League Team here Mon-
day night. Still Twenty Tickets in Sell
Twenty more baseball tickets were reported sold yesterday bringing the total up to three hundred eighty. Half of the number lacking Thursday night were sold, yesterday it. Is to be hoped that the other tickets will go today so as to make up the full four hundred.

The full schedule of the baseball team which has been made out by Manager McClain and which is now certain of approval by the board of athletic control includes seventeen games on Iowa field and ten games away. The new constitution of the I. B. C. requires each team to play two league games with every other team; this makes every team play every other team a league on its home ground.

The season will open Monday with the first six games with the Rock Island team of the Three island league. The varsity nine will be selected at the conclusion of this series, all candidates being given an opportunity of showing their ability during these games.

A good number of men were out to baseball practice yesterday and Monday practice was found very satisfactory and is looked forward to with much interest. Today occurs the last practice before the schedule begins and it is expected that everything will be in readiness to get a try-out with the Rock Island series should be on Iowa field this afternoon.

The schedule is:
April 22, 23, 24, 25—Rock Island league team at Iowa field.
April 27—Luther college at Des Moines.
April 28—Upper Iowa at Fayette.
April 29—Normal School at Cedar Falls.
April 30—Coe college at Iowa field.
May 1—Drake University at Iowa field.
May 4—Nebraska at Iowa field.
May 7—Knox college at Iowa field.
May 8—Cornell college at Mt. Vernon.
May 9—Coe college at Cedar Rapids.
May 12—Luther college at Iowa field.
May 16—Ames at Iowa field.
May 19—Simpson college at Iowa field.
May 21—Grinnell college at Grinnell.
May 22—Drake University at Des Moines.
May 23—Ames at Ames.
May 26—Upper Iowa at Iowa field.
May 29—Highland Park College at Des Moines.
May 30—Purdue University at Indianapolis.
June 1—State Normal School at Schoolfield.
June 3—Cornell College at Grinnell.
June 11—Grinnell College at Iowa field.

BACONIAN
Dr. Von Ende Explains the Osmotic Theory of the Galvanic Cell

The paper at Baconian last night was presented by Dr. Carl L. Von Ende of the department of chemistry, as the subject of the BACONIAN oomnicnic.

He showed that the advantages of the osmotic theory over the thermodcnic are chiefly its simplicity and ease of understanding, second class conductors like these are made by dissolving salts in water. For water is a non-conductor but the more impure the better the conductivity. The current passes through the water without a transference of material. In the case of an electrolyte the amount of material transferred is proportional to the current and the resistance of the electrolyte is the ions. The ions are in different concentration, the ions in the metallic conductor at one side of the cell will have more opportunity to mix with the other and transport the current. The negative ions charge the other metal. If two of these metals are connected by a wire the current flows.

There is a difference between electrolytic dissociation and chemical dissociation. Heat will not change the better ammonium chloride, to a very high temperature and it will be changed into a mixture of ammonia and hydrochloric acid. But, dissolve it in water and you get the products, ammonium ions and chlorine. Hydroelectric cell in electrolytic cell these ions migrate with different velocities but there are always some that are positive and some that are negative. In the solution of these two ills, the products of the cell. The osmotic forces cause hydrochloric acid to migrate faster than the less mobile chloride ions. In the Daniel cell there are some metals with their own metals in each cell. In the gravity collection these are usually copper and zinc. The solutions are sulphates of copper and of zinc. The positive iron in both salts is the same. The cells could not be nitrates as well as sulphates. In this case, the positive iron could be changed without altering the potential difference. At the upper chamber, zinc chloride could be used.

These facts go to show that the galvanic cell is a machine for transforming chemical energy into electrical energy.

BEGIN SPRING PRACTICE
FOOTBALL MEN COMMENCED WORK TODAY

Thirty men out to Meeting Last Night
Board of Control Meets—Middle on Track Schedule

Thirty men assembled in the auditorium last evening to talk over plans for the coming football sea-

son. Captain Continental spoke to the men briefly and announced that it was decided to begin spring football practice today. Every man who expects to try out for the football team next fall should be on Iowa field at four o'clock this afternoon.

The men present expressed it as their opinion that Iowa must retrieve the record of the past season and it appeared that the prospects for the next year were very encouraging.

BOARD MEETING

A meeting of the board of athletic control was held yesterday afternoon.

The board approved the schedule of games with the Rock Island League, and refered the remainder of the base-ball schedule to the committee for consideration.

The election of John Voss to be captain of the baseball team received the approval of the board.
The ten members of the committee have been decided and are:

The Rock Island games team are expected to be called by one tomorrow and Monday forenoon. It is said that the management of their aggregation this year has signed some exceptionally strong men who will not doubt give an excellent exhibition of baseball. The games will be played to decide the first Saturday of May and the Rock Island games which have been played will be continued.

The ten members of the committee are:

The Irving will entertain the Evensville Monday evening in the K. P. Halls.

Theodore Saam of the gradu-
est college, has accepted the po-

sition of superintendent of the schools at Lake City, Iowa.

C. R. Kurner, L. A. 0'4, has been elected superintendent of schools at Tipton, Iowa. The Philos have elected Jesse Resser L. A. 0'4, captain of the football team.

At a meeting of the Hawkeye Chess Club yesterday, the members decided to perpetuate the organization and correspond- ence games with some other university club for the coming year.

Rory Call of the engineering de-

partment of the university has ac-

cepted a position as an electrical engineer and will leave shortly for New Jersey where his work will be.

Mr. Call will graduate from the univer-
sity in June next having made up the entire number of credits to.

New honors came to President MacLean when he received notifi-
cation that he had been elected re- cording secretary of the college department of the National As-

sociation for Religious Education. He was also named a member of the Commission which recently made an investigation of devising means of obviating the causes of education, by shortening elementary and secondary school courses.

To the uncertainty of the date of the state meet and of the final meet of the team we must add still another uncertainty which adds to the excitement of the situation. The conference meet is also indefinite as to date. The constitution of the conference requires that the annual meet shall take place in Chicago on the first Saturday in June of each year. According to rumor however and to state-

ments generally given out in the newspapers the date this year will be May 30th instead as the conference constitution requires on the first Saturday in June.

Last year the conference was held on the last Saturday in May but was done so only after a sus-
pension of the rules by a special vote of the conference. No such vote has been taken this year and the authorities have not yet taken the time to account for the general re-

port that the meet will take place on May 30th instead of the date re-

quired by the constitution.

The home meet will take place next Saturday April 25. It has been decided that this will be the first annual fresh-sop fresh meet this year but if the dates arrange them-

selves so that the Grinnell date will be declared off and another date fixed then the games will be played.

Freshmen and sophomores may get together after the home meet.

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sociation for Religious Education. He was also named a member of the Commission which recently made an investigation of devising means of obviating the causes of education, by shortening elementary and secondary school courses.
The Passing of Saturday Classes

As the author of three lines, induces them in feverish haste with one ear open to the sound of the university bell calling him to classes, the soothing reflection comes stealing upon his mind that there “wont be Saturday classes anymore.”

The plan was adopted this year of giving short recesses at the end of each quarter. This necessitated either Saturday classes or extending the year a week later in June. The former plan was adopted. It has proved so unpopular, particularly with the instruction- al staff who have found that cuts are multiplied by the extra number of recesses and that not much can be accomplished in the extra Saturday classes, that it has been given up in the calendar for next year.

Neither did the idea of extending commencement day to June 23 meet approval, so the only other course open, has been pursued in making out next years program viz: giving no recesses. The only holidays next year will be the two days at Thanksgiving and the two weeks at Christmas.

One of the greatest compliments to American students and their academic spirit comes from Dr. Lorenz of Vienna, himself a great teacher in the schools of Europe. In a recent newspaper interview he comments on the extraordinary industry of the American student, saying, “to him time is money and he is determined to obtain the greatest possible value for his college fees.” He notes that the tavern life and liquid poetry of the German student are replaced in America by healthful out-door sports.

Both of these characteristics, remarked upon by the famous foreigner, are points of pride in America where achievement is the watch-word and the time spent in out-door sports is justified only by the fact that it strengthens mind and body for the more serious work.

With the financial clouds which have enveloped the Athletic Union practically cleared away every one is free to turn his whole attention to making the track and baseball teams successful. In this as in all other university enterprises the “bon-mot” is, “Every body help.”

The appointment of Mr. Charles Allyn Williams, B. A. ’99 to the Ottendorf Memorial fellowship is an honor not alone to himself but also reflects credit upon his alma mater and is a tribute to the quality of work done in the department of German.

Professor (in chemistry class)—In how many states does water exist?

Shark—In wonder.

The Burlington Route has just issued two publications of great interest to homeseekers. “Nebraska” is the title of a 48-page book descriptive of the agricultural, cultural resources of the state, profusely illustrated with farm scenes and supplemented with an accurate sectional map. “Big Horn Basin” is an illustrated folder telling all about the rich but undeveloped portion of Northwestern Wyoming. The Big Horn Basin contains wonderful openings for small ranches along good streams, with a million acres of government land open for settlement under the United States land laws.

Both publications will be sent to any address on receipt of two cents in stamps. Address: J. Francis, General Passenger Agent, Burlington Route, Omaha.

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At Other Colleges

The legislature of Minnesota has appropriated $150,000 for the support of the university and $500,000 for the state agricultural college.

A Michigan freshman succeeded in keeping at bay a crowd of sophomores who were intent on clipping his hair, by the use of a razor.

In proportion to the student enrollment, Johns Hopkins University has one instructor to every four students; Yale, one to nine; Columbia, Harvard, Northwestern, and Pennsylvania, one to ten; Princeton, one to thirteen; Michigan, one to fourteen; and Missouri and Wisconsin, one to fifteen, each.

Amusements

James L. McCabe’s “Moloney’s Wedding Day” will take place at the opera house Monday next. It is the greatest jumble of fun and wholesome comedy ever put together. The company is headed by James L. McCabe and comes hither by herald and public as capable of amusing an audience through three acts of the brightest comedy-drama presented this season.

The dramatic field is always open for novelties; in fact, it is essential that new ideas be constantly applied to keep up the interest of a stage whose superfluous devices pall with repetition. One of the noteworthy new things that stand out prominently among the season’s successes is E. J. Carpenter’s great play, “A Little Oucoutch” which comes to the opera house Saturday afternoon and evening.

The Great Theobald, “The Wizard of the Violins” who has given private concerts for all the crowned heads of Europe, appears at the opera house here Thursday, April 23. Remember the date.

Your Spring Shirts

If newness and freshness on style and variety of patterns count in shirts, than those we are now showing beat anything you have ever seen.

Plain white, stripes or figures 30c - $1.00 - $5.00 - $8.00 attached or separate cuffs.

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Official Bulletin

CHORAL SOCIETY

Mr. Louis Evans, director of the Appollo Club of Chicago, will direct the oratorio chorus next Tuesday night and a full attendance of all members is necessary.

Tickets for the Junior Prom Friday, April 24 will be $1.00 each. The gallery will be free.

A lecture will be given in the assembly room, hall of liberal arts, on Saturday evening, April 18, at 8:00 o’clock, by Professor Daniel E. Dodge, under the auspices of Edda, subject, “Copenhagen”.

The Y. W. C. A. meets tomorrow morning at 8:30 o’clock, instead of the regular time, four o’clock, and will continue to meet at that hour the remainder of the year. Dean Alice Yeung leads the meeting tomorrow.

THE LOWDEN PRIZE

An examination for the Lowden Mathematical prize will be held on Saturday, May 10th, from 9:00 to 12:00 a.m., in room 106, half of Liberal arts.

Competition is open to all students who are finishing with the current year, the sophomore class excepted. The prize of fifty dollars ($50.00) may be divided equally between not more than two candidates, or may be withheld if it shall appear that the work of no candidate is of a superior order of merit. The subjects to be covered by the examination are Algebra, Geometry, Plane Trigonometry, Analytical Geometry of two dimensions, Differential and Integral Calculus.

The members of the committee charged with the award are Professors Weld, Velben and Sims, in the office, Mr. Loney and Mr. Mitchell. The questions submitted in previous examinations will be found upon the bulletin board in the mathematical library.

Those intending to compete are requested to submit their names to Professor Weld at an early date. George E. MacLean, President.


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