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The Michigan Daily

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Vol. XXII, No. 105. ANN ARBOR, MICHIGAN, SATURDAY, MARCH 2, 1912. PRICE FIVE CENTS

WIRELESS IS BEING WORKED BY ENGINEERS

Messages are Being Sent and Received Daily at Station Under Direction of Prof. R. D. Parker

OFFERS CHEAP RATES TO TRADE.

Many Neighboring Cities Have Been Communicated With by Students.

Under the direction of Prof. R. D. Parker, the university is maintaining a commercial wireless telegraph station which is completely equipped for sending and receiving messages. The rates are the same as those of the old line telegraph companies, with a twenty per cent discount for cash payment.

The station has been in communication with the commercial station at Cleveland, and with the university station at Ohio State. A message from the Cornell University station has been received, but it has not as yet been possible to reply. Messages have been frequently exchanged with Detroit, Bay City, and the other stations in Michigan. M. A. C. is soon to have a station, and it is planned to keep up a daily communication between the two.

Equipment is Only Temporary.

The present equipment, while complete in every respect, is only temporary, and mainly for the purpose of experimental study. In the near future, however, the two kilowatt station will be replaced by a five kilowatt station, with a six wire aerial. Messages will then be transmitted to the Atlantic coast.

The system in use is Guglielmo Marconi's syntonic radio-telegraphy. An interesting and important part of the equipment is the improved air condenser, composed of insulated metallic plates suspended in air at ordinary pressure. This is an improvement which reduces the loss of energy to a minimum. The receiver is doubly tuned, giving it great selectivity, so that it can pick up different messages transmitted on the same wave-length, but syntonized to a different wave group frequencies. Another improvement is the new Marconi disc discharger which reduces loss of resistance in the spark gap. High-tension direct current is used for charging the condenser.

Interference with the messages between two other stations has been almost entirely absent. Care has to be taken, however, not to interfere with the station at Cleveland, which was a great aid in relaying messages before direct communication with other stations was established.

Many Queer Facts Noted.

Many queer and unexplained facts have been observed in the transmission of the electric waves. When using short waves, the distances covered at night are, as a rule, enormously greater than those traversed in the day time. Using much longer waves, the range of transmission by day and night is about equal, and sometimes even greater by day. Night distances

(Continued on Page 4.)

MISS SYLVIA PANKHURST.



Prominent London Suffragette, who will speak tonight at 8 o'clock in the High School auditorium on the question of woman's suffrage.

RECENT ISSUE OF TECHNIC AROUSES FAVORABLE COMMENT

Comprehensive Field of Contributors Is One of the Features of This Number.

Unusual interest is being manifested by the members of the engineering faculty and students regarding the recent issue of the Michigan Technic.

"An excellent production and one which reflects great credit on the editor Mr. Steinhauser," said Prof. C. J. Tilden, head of the engineering mechanics department, when interviewed.

One of the features of this issue are the comprehensive field contributors. Articles by distinguished graduate engineers, college professors, and undergraduates are included within the cover.

The table of contents includes an article by Prof. C. S. Denison on the life of Benjamin Douglas, '82 E, who was killed recently in Brazil, and twelve articles on engineering problems.

The publication is given to all members of the engineering society, together with exchange technical magazines from eight colleges with which the Technic exchanges copies.

JEFFERSONIANS ARE TO HAVE "SOCIALIST" PROGRAM TONIGHT

Jeffersonian Society has arranged a "Socialistic" program for this evening's meeting. Candidates for the office of president will be nominated. J. Payne will present Eugene V. Debs, and J. Staley will put the name of Victor Berger before the society. The soundness of the principle of government ownership of public utilities will be debated.

MICHIGAN GRADUATE LANDS AMES LAW PRIZE AT HARVARD

Milton C. Lightner, '10, who is now a student at Harvard law school was one of the winners of the Ames Competition prize for arguing a case. He represented the Choate club and with his partner, Milcomb MacDermott carried off the first honors and $200. Justice Wallen, of the Massachusetts Supreme Court, Dean Thayer and Prof. Warren of the law school were the judges and were unanimous in their decision of the winners.

FRESHMEN MEDICS OVERRIDE SOPHS IN GAME STRUGGLE.

Football tactics marked the first basketball game among the classes of the medic department played last night. Fighting gamely all the way, the sophomores were defeated by the freshmen by a rather one-sided score, although this by no means shows how hard fought the contest really was. The score follows:

Fresh Medics.		Soph Medics.
Frost	R.F.	De Kuif
Herring	L.F.	Larzat
Welsome	C.	Wagner
Gebhardt	R.G.	McPhail
Frey	L.G.	Miller

Score, first half—Fresh Medics 20, Soph Medics 12.

Score, final—Fresh Medics 42, Soph Medics 24.

Timer—Hanson. Referee—Kuhn.

PEN WAR RESULTS FROM STRAW VOTE

Socialistic Society Protests Against J. H. Payne's Letter in Detroit Paper

BALLOTS VALIDITY QUESTIONED.

Mimic warfare, carried on by the peerless of weapons, the pen, has resulted from the recent Michigan Daily straw ballot for President of the United States. A supporter of Taft started the fight yesterday morning in a communication which was published in a Detroit paper. His issue was that regarding a reported speech of Gov. Osborn in which the influence of Debs' vote was referred to.

That the socialists have taken exception to parts of the communication is evidenced by the reply which was handed in last night.

(The Daily assumes no responsibility for sentiments expressed in communications.)

Editor, Michigan Daily:—

In the name of the University of Michigan Socialist Society, we protest against the malicious insinuations which appeared above the name of J. H. Payne in the Detroit Free Press of March 1. We feel that it is only fair to ourselves and to those interested in us to publish the facts of the case.

We too were in the Daily office during the final count. Mr. Payne dropped in late in the proceedings. We defy Mr. Payne to produce any evidence of improper voting. He made neither protest nor comment during the count, nor had he any reason to do so. Only three Chinese votes were cast, for a Socialist candidate. All were students in the university.

The reference to the Chinese laundry is a deliberate falsehood.

There was no organized canvas for votes until after four o'clock, five hours before the polls closed. This was decided upon after the information became current that the Wilson Club had been active all the week. There were only four students who took part in their final canvas. The Socialist Club had nothing whatever to do with it.

Granting as Mr. Payne does that we have 150 avowed Socialist students at Michigan, is it strange that forty more should sympathize with the cause enough to vote?

Mr. Payne has stated that his letter

(Continued on page 4.)

MISS BERTHA CONDE TALKS ON OTHER LANDS' STUDENTS

"Students of Other Lands" was the subject of the talk delivered by Miss Bertha Conde at Newberry Hall yesterday evening, before the large audience which has marked the entire week of activity at the Y. W. C. A. The lecture today has not been definitely decided upon, but it will be delivered by either Miss Conde or Miss Holmquist. The meeting will be at 7:00 sharp and it is requested that the audience be prompt in order to finish in time to hear Miss Pankhurst at 8:00.

Wiley is Appointed to Army Corps.

Gordon Fay Wiley, '11 M, has been appointed first lieutenant in the medical reserve corps of the United States army. Dr. Wiley is an interne in the university hospital and a resident of Ann Arbor.

CINDER MEN OPEN SEASON TONIGHT

Dr. Kraenzlein Has Large Number of Track Aspirants in First Meet of Year

FIRST EVENT IS SET FOR 8:00.

With the preliminary meet at Waterman gym tonight the indoor track season for Michigan will officially open. For five weeks it will continue, ending with the annual meet with Cornell here on March 30. The meet tonight will probably be one of the largest preliminary meets held here in years and the large number of contestants insures strong competition and hard fought events.

Many Aspirants are Out.

For the past five weeks of training the outlook has been anything but encouraging and Dr. Kraenzlein has used every means at his command to get men out. The result has been fairly satisfactory, that is, in so far as the number of candidates is concerned, but the quality is all a matter of doubt. The practice has not yet developed any phenoms but only competition can bring out the best in a man. So the results of the meet tonight can be taken as a fair criterion of the strength of the varsity squad this year.

Certainly out of the rafts of aspirants, some few men will show class enough to fill the vacant shoes of last year's stars in some measure. To pick any individual men who will star tonight is impossible and even Dr. Kraenzlein admits that he has no particular choices and will rest his judgment upon the performance at the meet.

Meet Will Start at 8:00 O'clock.

The first event will start at 8:00 sharp and the others will be run off as fast as time permits. The large number of entries will make it necessary to run several of the events in a considerable number of heats so that the meet will take more time than usual. Accommodations are being made to handle a large crowd, inasmuch as it is believed that interest in track athletics has taken a turn for the better.

Prof. Smalley Goes to Chicago.

Prof. H. S. Smalley of the economics department left yesterday for Chicago where he will attend a conference on "Trusts" held Friday and Saturday by the Western Economics Society. Prof. Smalley will deliver an address Friday morning on the subject of "Judicial Control of Administrative Acts."

DAILY LINER PATRONS WILL HAVE FOUR SUBSTATIONS.

In keeping with the effort of the Daily to improve its service in every particular, arrangements have been made with The First University Pharmacy, Van Doren's Pharmacy, and The Boston Drug Store, whereby a Daily Want Ad station will be maintained by these concerns. The station at Quarry's will be continued, giving you a want-ad service in four different parts of the town, S. University Ave., Packard Street, Main Street, and State Street.

Want, Found, or Lost ads left at either of these four stations any time before 9:30 p. m., will appear in the next morning's issue.

DAILY WANT ADS will bring results. No additional charge is made for this service, and we hope that you will make use of it. The service is guaranteed to be strictly satisfactory in every detail.

ESTABLISHES MEMORIAL FUND IN HONOR OF DEAD ALUMUS.

Classmates and Friends of Benjamin S. Tuthill, '09 E, Present Funds for Worthy Students.

A memorial fund known as the Benjamin Sayre Tuthill Fund, for the aid of students in the department of engineering, who may be deemed worthy, was established about a year ago by seven alumni, classmates and close friends of the late Benjamin S. Tuthill, '09 E.

This fund now amounts to about $200 and is under the trusteeship of Prof. C. J. Tilden, who was appointed by Dean Mortimer E. Cooley at the request of the founders of the fund.

The following extract from the letter, of notification describes the motives and purpose of the fund: "With the knowledge, that the memory of a man possessed of such a character and ideals, as was Mr. Tutihll, is well worth preserving, his friends have conceived the plan of a memorial fund to be known as the Benjamin Sayre Tuthill Fund. This is to consist of a sum of money contributed by his friends which shall be available to students as a loan fund at a moderate rate of interest. When, through the contributions added from time to time, and the earnings of the loans, this fund shall have reached such proportions as will support a scholarship, it may be so used if advisable. It is the intent that the Memorial be used in the most practical way possible to aid struggling students."

While in the university Tuthill was a member of Michigamua, president of the Student Council and prominent in Michigan Union Work. He died in January, 1910, of tuberculosis.

Local Firm Recovers for Stolen Goods.

On a warrant charging two students with stealing candy, six dollars and five cents was recovered by a State street store. Stock has been missing to a large extent, and it is alleged that some five hundred dollars worth has disappeared within the last month. Unless the systematic pilfering stops further proceedings will be instituted against the gang said to be implicated.

COUNCIL AND BAND FRACAS IS ADJUSTED

Max Stanley Replaces Amount That He Checked Out And Council Turns Over "Bank Fund"s in Return

COUNCIL BOOKS DECLARED O. K.

Professor Glover Says Accounts Will be Audited Regularly in The Future.

What threatened to be a battle royal between the Student Council and the Varsity band was brought to an amicable settlement yesterday afternoon when the Council turned over the much disputed "Band Fund" into the hands of the treasurer of the band. The fund comprised $93.29, the amount left over from the money collected to send the band to Cornell last fall.

Another development in the situation came yesterday when Max Stanley, manager of the band, deposited $16.76 of band money in a local bank and received in return the check made out on the Council's band fund by him, with which to pay "Ike" Fischer's expenses to Cornell last November. In reciprocation, the Council has turned the entire balance of the band fund over to the bandmen. This clears up the question of Stanley being held liable for signing the check unauthoritatively, and ends the affair as far as the Council and band are concerned.

Part as a result of the Stanley misunderstanding, the books of the Council were yesterday, for the first time, thrown open to public inspection. Prof. J. W. Glover, university auditor, has looked over the Council's accounts of the present year and declared them to be in good condition.

"The action of the Council in turning over the money collected for the band, entirely into the hands of that organization, should prove a good precedent for future years," said Prof. Glover last evening. "Hereafter the Council's books will be audited regularly by me, just as are those of other important campus organizations, and they will be open for inspection at any time."

SCOTTISH HIGHLANDERS MAY GIVE DEFINITE DATE LATER.

In reply to Dr. A. S. Warthin's letter in regard to the appearance in this city of the Scottish Highland Players in "Bunty Pulls the String," under the auspices of the Anti-Tuberculosis Society, the Chicago manager of the company has replied that no definite date could be arranged at the present time. The show is now playing to packed houses in Chicago, and its run in that city will probably continue until the end of the season. However, if a trip is made in this direction, Ann Arbor will be booked for a performance.

Chinese Student will Talk at M. A. C.

Tiram H. Franking, of Amoy, China, '15 L, secretary of the local Cosmopolitan club, will deliver an address before the Michigan Agricultural College at Lansing tonight on the "Ethics and the Value of Cosmopolitanism."

CONGREGATIONAL Church

E. T. COLTON, Speaks to Men on "Christian Belief in the Light of Modern Investigation"

TONIGHT AT 7:00

THE MICHIGAN DAILY ers that he did this. The Tuft adher-

FIFTEEN YEARS AGO TODAY.

Italian music was emphasized at a mid-week vesper service in University hall.

Arrangements were being made for a first annual banquet of the University of Michigan Association of Detroit.

The annual interfraternity indoor meet at Nebraska included over twenty events, among which was an inter-society relay race.

TWENTY YEARS AGO TODAY.

The Choral Union received an invitation to give a concert at the Chicago World's Fair.

The Athletic Board considered propositions advanced by other colleges inviting Michigan to enter various intercollegiate baseball leagues.

The Fresh Lit class will dance in Barbour gymnasium today, from 2 to 5:30.

MUSIC AND DRAMA

Faculty Recital.

Duets for contralto and soprano are rather pleasing, but when sung by those whose voices blend so perfectly as does Mrs. Jessie D. Reed's and Miss Ada Grace Johnson's, they are particularly so.

Both singers gave their numbers with splendid artistic qualities and a satisfying interpretation. Probably the most satisfactory number on the whole program was the duet "Prayer" from Humperdinck's "Hansel and Gretel." Both artists sang their sweetest and best in this number. Mrs. Reed was most artistic in Schumann's "Du Ring an Meinem Finger," while Miss Johnson, although singing the Puccini aria with splendid effect pleased the most in Wolf's "Zur Ruh," and Byross' "Will o' the Wisp." She was forced to repeat this number as was Mrs. Reed in Daniel's descriptive, "In the Dark."

"Doctor De Luxe."

In that charming musical comedy of happiness "Doctor De Luxe" Joseph M. Gaites has shown himself a master entertainer by giving everyone something he wants. For that large class who admire feminine beauty there is Jane Hazelton, who is undeniably beautiful in a sugary way, and there is Georgia Kelly whose personality has the pungency of allspice. For those who crave humor there is the delightful drollery of Ralph Herz. For those humor loving folk too, that care for dancing there is Polly Prim of the brilliant eyes, humorous mouth and eloquent feet and ankles. They who enjoy music will find agreeable strains in the Houchna music.

DOUBLE DEADLOCK OCCURS IN SENIOR JURISTS ELECTIONS.

Two deadlocks occurred in the election of class day officers by the senior laws yesterday. None of the five candidates for class prophet received a majority sufficient to elect, and a special election will be held at which the choice of the class will rest between Beverly Vedder and George Humphreys. A similar tie resulted in the case of class poet, P. H. Cale and Wm. Blaess, being the two remaining candidates. E. C. Middleton was the sole nominee for valedictorian. F. Hinks was chosen historian, and Langdon Larwill the representative to present the class memorial.

WOULD NOT ALLOW JUDICIAL REVIEW OF LEGISLATIVE ACTS

CHICAGO, March 1.—Prof. Harrison S. Smalley, of the University of Michigan in speaking today before the conference of the Western Economic society on "Judicial Control of Administrative Acts" said that the delays inseparable from judicial proceedings rob industrial legislation of much of its value. He declared that administrative regulation must be free from judicial review.

ARTS AND ENGINEER SOUPS MINGLE TOGETHER AT PROM.

Beneath the silvery rays of moving lights nearly three hundred lits and engineers mingled harmoniously in the jangled mass of the Soph Prom last night. The rivalry for tickets which developed between the two classes at the eleventh hour found the committee barely prepared for the increased attendance.

Gowned in early spring creations of the modists, the fair guests lent a wealth of light and color to one of the daintiest affairs of the year.

Without the introduction of special or unusual features, the party was successful as a class affair. Even the grand march was omitted in the effort to make the function less formal.

The armory, where the function occurred, held the dancers till a late hour last night. The chaperons were Prof. and Mrs. Percy Ash, Dr. and Mrs. Arthur G. Hall, and Mr. and Mrs. Frederick Jordan.

Cornell Draws on Athletic Fund.

The recent report of the Cornell Athletic Association shows that football and baseball failed to balance the losses sustained in the other lines of sport. The crew lost $10,000, track athletics lost $7,000, while football gained $2,000, and baseball $1,000, thus making it necessary to resort to a sinking fund to meet the expenses.

PEN WAR RESULTS FROM STRAW VOTE.

(Continued from Page 1)

was directed against the Governor. We protest against the use of our name or reputation , by irresponsible and random mud-slingers, as a political weapon against Governor Osborn, or to slur the Daily.

Mr. Payne has refused to produce his evidence, or to retract.

Signed. GEO. H. BISHOP,
C. J. TINKER,
HUGO MUELLER.

Protest Com. Mich. Socialist Society.

WIRELESS IS BEING WORKED BY ENGINEERS.

(Continued from Page 1.)

obtainable in a north-southerly direction are much greater than those which can be effected in an east-westerly direction. Mountains and land generally obstruct the propagation of short waves when sunlight is present though not during the hours of darkness.

Owing to the fact that the field is only a limited part of electrical engineering, and the same mathematical principles hold in general, as in other branches, the subject of wireless—or more properly, radio-telegraphy—is covered in a single course.

UNIVERSITY NOTICES

Election of class day officers, senior lit, today, 10 to 12, Tappan hall.

Tryouts for junior girls' play this morning at 10 o'clock, Sarah Caswell Angell Hall.

PUBLIC SERVICE

Are you acquainted with the fact that you can buy All Popular Sheet Music at ten cents per copy at Grinnell Bros, 120 122 Liberty St.? Also one half off on Opera and other music. Bargains in Pianos and small musical goods.

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Advance Patterns in Spring Shirts

We now have our entire line of MANHATTAN SHIRTS for the SPRING of 1912 open for your inspection. This large new line embraces many new and attractive patterns, different in design and colorings from anything of the past.

A great many pleated bosoms will be shown this Spring and in this particular, the Manhattan Shirt people have excelled themselves.

Striped patterns predominate, while a great many figures will also be found in this line.

Our beautiful line of spring neckwear is also at your disposal, and we venture to say that we can please every one, from the large assortment of four-in-hands and bat wings that are now being shown.

This line of neckwear is first, in quality, style, and price, and nowhere will you be able to find as large and exclusive line of patterns selling at **50 cents,** as we can show you.

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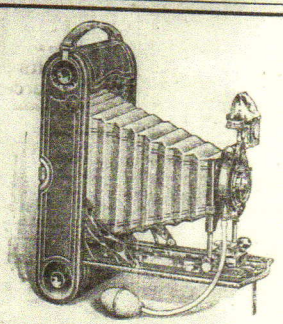
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Play by Otto Hauerbach
Music by Karl Hoschna
Author and Composer of
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May Festival Reserved Seats

The sale of reserved seat tickets for the May Festival will begin Monday morning, March 4, at eight o'clock, at the University School of Music, in accordance with the following schedule. Holders must return their regular course tickets; otherwise $3.00 should be added to the prices given below.

Monday, March 4, to Saturday, March 9, inclusive, $3.50 extra.
Monday, March 11, to the Festival, $3.00 extra
Monday, March 18 to Friday, March 22, inclusive, $2.50 to $3.00 extra.
Saturday, March 23, to Festival, $2.00 or $3.00 extra.
Monday, March 25, to Friday, March 29, inclusive, $1.50, $2.00 or $3.00 extra.
Saturday, March 30, to the Festival, $1.00, $2.00 or $3.00



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