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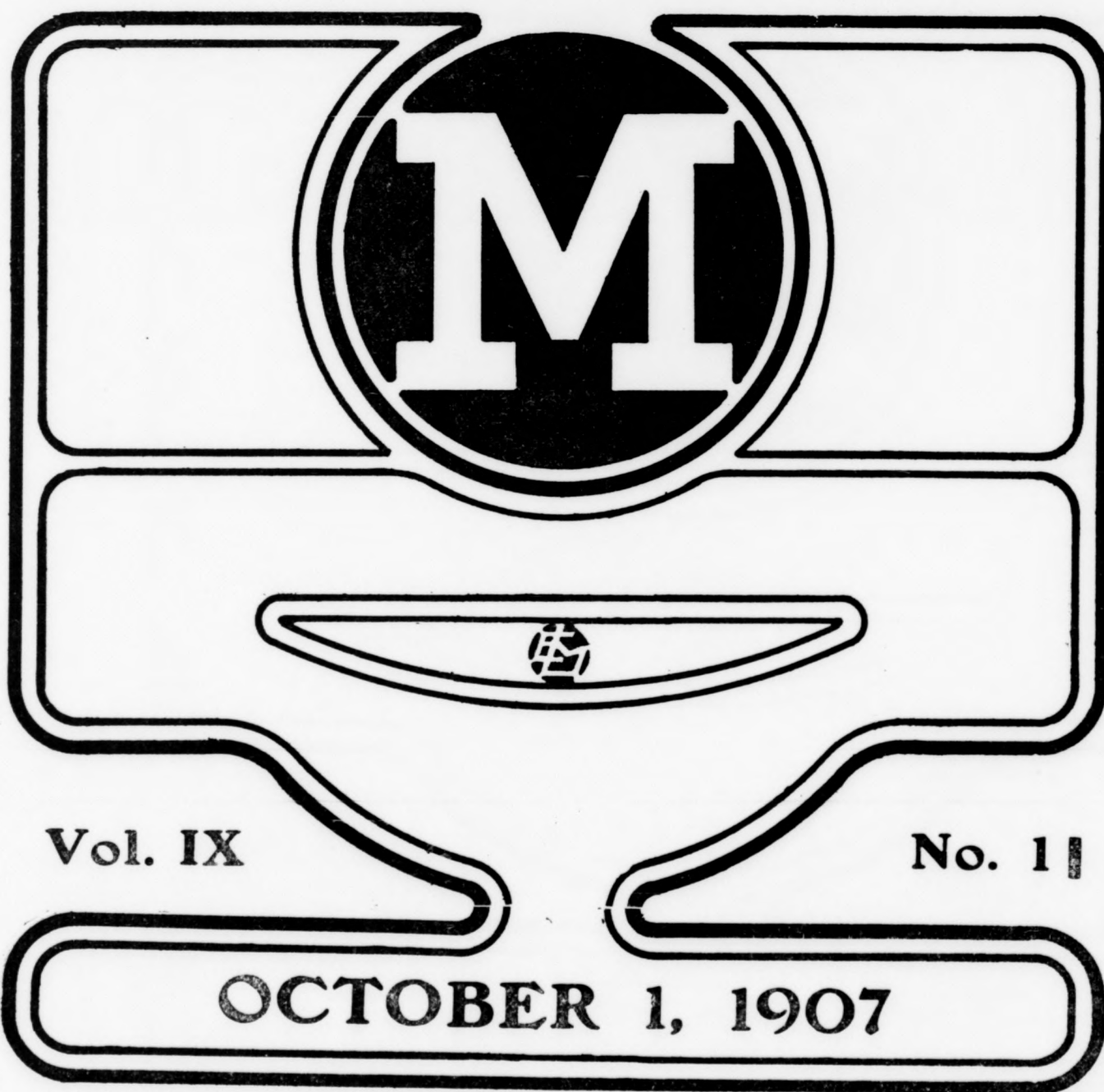
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THE MAINE CAMPUS



Vol. IX

No. 1

OCTOBER 1, 1907

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THE MAINE CAMPUS

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THE MAINE CAMPUS

Vol. IX

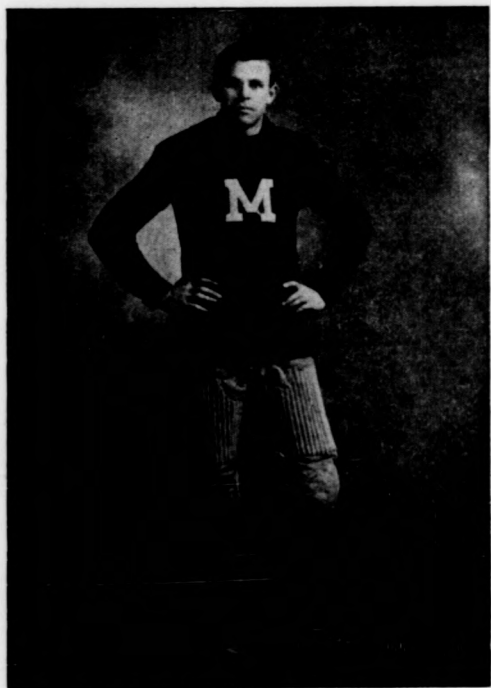
ORONO, MAINE, OCTOBER 1, 1907

No. 1

THE FOOTBALL OUTLOOK.

The football season of 1907 looks as bright as ever for Maine. In Frank J. McCoy, Maine has a coach in whom the team places absolute confidence and the student body swears by him. Mr. McCoy has played on the teams of Amherst College and Yale University and his experience in the great American college game is large. He coached the championship team turned out from Maine in 1905 and has been with us ever since.

The manager of football this season is John T. Kendrigan, '08, of Rockland, Mass. He was graduated from the Rockland High School in the class of 1902. During the first two years in high school he played on the team and he was manager during the last two years. Mr. Kendrigan is President of the Athletic Association and since entering college he has successfully managed several student enterprises.



H. P. HIGGINS, Football Captain

Harrison P. Higgins, '09, captain of the football team, was graduated from the Somerville

High School, Somerville, Mass., in 1905. While in prep. school he played half-back on the football team. At Maine during his freshman year Mr. Higgins attained the distinction of winning his M in all four branches of athletics. He has played football since entering college and last year was chosen left half-back on the all-Maine eleven.

At the early fall practice which began September sixteenth, twenty-four men reported for practice to Coach McCoy. This squad has steadily increased until it now numbers fifty-seven, which is one of the largest if not the largest Maine has ever had. With this squad, which is composed of a good percentage of old players and also of a generous supply of new men McCoy hopes to turn out one of the best teams that has ever represented the University.

The freshmen have turned out well, there being some twenty candidates for the team. However the lack of heavy men is very evident. Among the most prominent of the freshmen are Cook and McCarthy both of whom are doing fine work at quarterback. At end Cavanaugh is doing well, while Bearce and Hammond are trying hard for fullback. Gilpatrick is making good at tackle.

The schedule opened with a practice game with Hebron last Saturday and in this game a good opportunity was given to size up the men. Next Saturday the annual Harvard game will be played at Cambridge, to be followed a week later by the Brown game. The next Saturday Maine again comes up against Dartmouth, this time at Portland. Owing to the very close game of last year, much interest is centered in this game and in all probability a special train will be arranged for that game. The following Saturday, Maine plays Tufts, and on November second plays Bates in the first State game, and on the successive Saturdays, Colby and Bowdoin. The Bates and Colby games will be played at Orono, while the Bowdoin game will be

38,418

played at Brunswick. The Bowdoin game is the last of the season and a special train will be arranged for that game also.

This is the hardest schedule that the University of Maine has ever had, but playing the large colleges is looked upon in a favorable light and it is hoped that it will develop the team and prepare it for the State games which follow.

The schedule is:

Harvard at Cambridge, Oct. 5.
Brown at Providence, Oct. 12.
Dartmouth at Portland, Oct. 19.
Tufts at Medford, Oct. 26.
Bates at Orono, Nov. 2.
Colby at Orono, Nov. 9.
Bowdoin at Brunswick, Nov. 16.



THE NEW HEATING PLANT.

Work on the different contracts for the new central heating plant has progressed very satisfactorily during the summer, although much time has been lost by stormy weather. The architects and engineers are the R. D. Kimball Co. of Boston, represented by W. P. Brown. The contractors on the power house are the J. W. Bishop Co. of Boston. The Bradlee Chatman Co. have the contract for the heating and the H. W. Johns Manville Co. are doing all of the underground conduit work.

The stack was built by the Kellogg concern of New York city. It is placed at the southwest corner of the power house and is one hundred feet high, built of light colored radial brick.

The power plant is near the southerly entrance to the campus on the opposite side of the road, and will face east and west. The engine room is 17 1-2 by 40 feet including the pump pit which has dimensions of 17 1-2 feet by 8 feet. This room will remain unfinished this year with the exception of the pump room which will contain two Wirthington pumps for pumping all of the condensation of the entire plant back into the boilers.

The boiler room is 40 by 42 feet and has accommodations for four boilers of 150 horse power each. On account of a lack of sufficient funds only three will be set this year.

The proposed oval pocket which cannot be built this year will be 41 by 32 feet. This is at the western end of the power house facing the Stillwater river. Next winter the coal will be carted on the ice across the Stillwater from the railroad. At a further date an overhead coal carrier will be built.

In the boiler room a set of Fairbanks scales will be installed. These will be used to keep record of all fuel consumed every 24 hours. By this means the coal consumption of previous seasons can be compared with the present. It is claimed that the central heating plant will be a great saving on fuel.

The heating system will consist of a high and low pressure system. The low pressure will utilize all expanse when the engines are installed and what necessary steam is needed to heat about eight of the large buildings. All other buildings including the fraternity houses are to be heated on the high pressure line, but the only houses which will be connected with the plant immediately are the Mt. Vernon House and Kappa Sigma Chapter and probably the Beta Theta Pi House. That line will have a pressure of about 40 pounds with reducing valves at each building which will maintain one pound of steam on the buildings at all times, the condensation flowing by gravity to the pump room where it will be discharged into the boilers by the two Wirthington pumps. The high pressure system will also furnish heat for cooking at the commons and for experimental work.



CHANGES IN FACULTY.

Several changes and additions have been made to the faculty this term, as follows:

Mintin Asbury Chrysler, Ph. D., Associate Professor of Botany. Dr. Chrysler graduated from the University of Toronto in 1894 and the following year attended the Ontario Normal College. He was Science Master at the Toronto Junction Collegiate Institute from 1895-1902 and a graduate student at the University of Chicago from 1902-1904. He was assistant in botany at Harvard during 1904 and 1905 and since then has been Instructor in Botany there.

Herman Beckenstrater, M. S., Assistant Professor of Horticulture. Prof. Beckenstrater is a graduate of the Oshkosh, Wis., State Normal School in the class of 1898. He received the degree of B. S. A. from the University of Wisconsin in 1904 and that of M. S. in horticulture in 1907. He was principal of the Shilton, Wis. grade school in 1898-99 and taught science in the Seymore, Wis., High School 1899-1901 when he entered the University of Wisconsin and graduated in three years. He was head of the Department of Horticulture in the Chicago Parental School 1904-1906, when he returned to the University of Wisconsin for graduate work in horticulture.

Walter Mobray Curtis, B. S., Assistant Professor of Mechanical Engineering. Prof. Curtis graduated from the Massachusetts Institute of Technology in 1901, after which he was for three years in the engineering department of the Colby Steam Guage and Valve Company, Boston. For the last three years he has been Instructor in Mechanical Engineering at Union College, Schenectady, N. Y.

James E. McClintock, B. S. Assistant Professor in charge of Agricultural Extension Work. Prof. McClintock is a graduate of the Ohio State College and has done graduate work at Pennsylvania. For the last two years he has been in the Bureau of Soils in the U. S. Dept. of Agriculture.

Paul Leonard Bean, B. S., Instructor in Civil Engineering. Mr. Bean graduated from Maine in civil engineering in 1904. Since then he has been with the Phoenix Bridge Co., engaged in structural work.

Robert Edmund Clayton, B. S., Instructor in Chemistry. Mr. Clayton graduated from Maine in last year's class.

Gladys Ethel Fellows, Instructor in Romance Languages. Miss Fellows attended school in Paris for several years and specialized in French at Wellesley College, where she graduated last June.

Leslie Irving Johnstone, B. S., Instructor in Civil Engineering. Mr. Johnstone graduated

from Maine in 1905 and since then has been employed as principal assistant to the city engineer at St. Cloud, Minn.

Arthur Russell Lord, B. S., Instructor in Civil Engineering. Mr. Lord is another member of the class of 1907 who stayed here as instructor.

James Seymour, Ph. D., B. S., Instructor in Chemistry. Mr. Seymour is a graduate of the University of Michigan. For several years he was in public school work, for two years graduate student and assistant in chemistry at Michigan and for the last year has been Assistant Professor of Chemistry at the University of Oklahoma.

Henry Lewis Sweet, B. A., Instructor in Mathematics. Mr. Sweet is a graduate of Amherst where he received honors in mathematics.

Willis Flye Washburn, B. S., Instructor in Chemistry. Mr. Washburn was a member of last year's class here.

Carleton Chase Murdock, B. A., Tutor in Physics. Mr. Murdock is of Colgate. He refused a faculty appointment at Colgate to come here. During the summer he has been at Cornell doing advanced work in physics.

In the Experiment Station three new men have been appointed, Raymond Pearl, Ph. D., Dartmouth '99, Biologist; Frank Macy Surface, Ph. D., Ohio State University '04, Associate Biologist; Rex Carleton Gellerson, B. S., Maine '07, Inspector.

Among the new courses to be offered this semester at the University is a course in Sanskrit given by Dr. C. P. Chase in response to a demand on the part of graduate students. Another course is one given in the college of arts and sciences, on literature. This will consist of a series of lectures given by Profs. Estabrook, Daggett, Wheeler and Davidson.

Professor Lenz, who was assistant professor of German last year is this year head of the department of German at the University of Arkansas, Lafayette, Ark.

THE MAINE CAMPUS

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BANGOR CO-OPERATIVE PRINTING COMPANY

EDITORIAL.

UNIVERSITY of Maine students were shocked to learn, during the summer, of the death of Frederick Algot Ringwall. He was drowned during the first week in July, while cruising in Penobscot Bay, off Castine.

Mr. Ringwall was a member of the Class of 1909 and of the Kappa Sigma Fraternity. His home was in Bangor. He was a prominent musician in college circles, being a member of several musical organizations, and while quiet and undemonstrative, he was one of the most popular and likable fellows of his class.

By his death his fraternity brothers, his Class, and his University suffer a genuine loss.

THE Athletic Association is in debt. It is in debt badly. It needs the regular fall athletic dues of every student who can afford to pay them.

Therefore Seniors, Juniors, Sophomores, and *Freshmen*, support the athletics of the University in the only way possible for everyone; and if we get the championship you will be one of its stock-holders. If we do not, you will still have the satisfaction of being loyal to Maine.



TO Seniors, Juniors and Sophomores we extend greetings in this first issue of THE CAMPUS, and to the entering class of 1911 we extend a hearty welcome for the University which will in all probability be their Alma Mater. To the Freshmen we also submit the following facts: The University has among its undergraduate activities four branches of athletics; football, baseball, basketball and track, besides tennis and hockey; five different musical organizations, consisting of glee club, mandolin club, banjo club, band and orchestra; three publications which cover all branches of literary activity, a dramatic society which stages at least one play every year, and a vigorous debating club, not to mention the Literati, a society devoted to the artistic and aesthetic branches of study, and numerous technical and scientific clubs. All these different activities are open to, and in fact, solicit the interest of the new men.

In view of these facts, therefore, the Freshmen are urged to "get into it," to identify themselves with one or more of student interests. The field is surely broad enough for some phase of it to interest everyone. No one should feel that he is getting the most out of college life unless he does a little more than his prescribed schedule. It is this spirit of doing a

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little more than you are made to do which makes life at Maine busy, and interesting, and healthy. Things may be learned from one's fellow students, from the clubs, and from the different student interests as well as from books; one can go through almost any college and have a very easy time of it, but the more hard work which you put into your college course, the more you will learn and enjoy in it.

RESOLUTIONS.

Whereas, It has been the will of Almighty God to remove from our midst, our beloved brother Frederick A. Ringwall, and

Whereas, We, his brothers in Psi Chapter of Kappa Sigma desire to express our deepest grief in the loss of so loyal a friend and brother, be it

Resolved, That we extend to the sorrow stricken parents of our deceased brother our heartfelt sympathy in their sad bereavement, and be it further

Resolved, That our charter be draped and our pins be worn inverted for the first thirty days of this college term, and lastly, be it

Resolved, That a copy of these resolutions be placed on our chapter records, printed in the University publications and sent to his parents.

JOHN T. KENDRIGAN,
WARREN D. TRASK,
JOE W. GERRITY.

NEW CHAPTER HOUSE.

One of the most attractive fraternity houses at the University is now in process of construction on the north end of the campus by the Theta Chi Fraternity. Theta Chi was established at Norwich University in 1856. There are at present three chapters in New England, at Norwich, Tech, and Maine. The local society of Delta Mu was absorbed by Theta Chi last spring, forming the Maine Gamma Chapter.

The plans for the house were drawn by Parker Crowell of Bangor. The estimated cost is about \$11,000.

The house is located 100 feet north of the

Beta Theta Pi fraternity house in the open field between that house and the Theta Epsilon chapter house.

The Theta Chi house faces the west giving a beautiful view of the Stillwater river.

The main house will have a frontage of 58 feet and a depth of 34 feet. A wing 32 x 35 feet will run back toward the athletic field. There will be a large piazza at the front entrance facing the west. On the south side there is an open porch. The side entrance is here and as it faces the campus it will be very convenient for students coming from recitations.

The outside of the house will be very attractive. The first story will be shingled, the second story and three gables will be covered with cement stucco.

The entrance on the west side of the house opens on the main hall, first passing through a vestibule with an alcove on each side. The main hall is 24 x 28 feet. On the south side of the hall are the reception and lounging rooms. On the north side are the matrons' rooms with bath connected. On the same side is the guest room.

Sliding doors connect the dining room with the hall. For a dance these doors are opened wide thus giving much more room. In the dining room there is a large fire place that will add greatly to the room.

Opening from the dining room are the serving room, kitchen and cook's pantry, all well arranged.

On the second floor are the study rooms and a part of the sleeping apartments. There are 8 studies of different dimensions connected with bed rooms. These studies will accomodate 32 students and the bed rooms 20.

The bath rooms are located on this floor. The floor in these rooms will be laid with tile. There will be two shower baths in connection with the tubs.

A part of the third floor is finished giving sleeping accommodations for 12 persons. The cook's room is also on the third floor.

The sleeping rooms are very conveniently arranged. In each room there are two wardrobes. These are fitted up with two sets of

drawers, built into the wall thus doing away with chiffoniers.

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FACULTY COMMITTEES.

The standing committees of the faculty for the year are as follows :

Committee on standing committees, the President, and Prof. Stevens, Hart and Woods.

Admission to University, the President, Profs. Hart, Hurd, Stevens, Aubert, Carr, Chase, Colvin, Chrysler, Drew, Huddilston, Segall, Estabrooke.

Advanced Degrees, Profs. Fernald, Chase, Colvin, Estabrooke, Walz, Weston.

Approved tutors, Prof. Hart and Mrs. Balentine.

Athletics, Profs. Jones, Boardman and Dr. Reynolds.

Bachelors Degree, Profs. Stevens, Colvin, Hurd and Weston.

Bulletin, Profs. Jones, Merrill, Wheeler.

Catalog, Prof. Stevens, (editor.)

Courses, Profs. Hart, Drew, Boardman, Stevens.

Debates, Profs. Estabrooke, Colvin, Sprague, and Mr. Daggett.

Student organizations other than athletics, Profs. Jones, Tower, and Mr. Daggett.

Delinquents, Profs. Boardman, Ganong, and Mr. Daggett, Grover and Willard.

Entrance Examinations, Prof. Stevens.

Student use of buildings, Profs. Jones, Hart, Hurd.

Exercises of Commencement Week, Prof. Merrill.

Commencement Invitations, Prof. Estabrooke.

Convocation, Prof. Stevens.

Commencement Dinner, Prof. Woods.

Commencement Decorations, Profs. Ganong, Beckenstrater, and Shaw.

Commencement Printing, Prof. Jones.

Commencement Transportation, Prof. Gowell.

Diplomas, Profs. Aubert and Huddilston.

Fitting Schools, Profs. Estabrooke, Carr, Chase, Davidson, Huddilston, Stevens, Hart, (sec.)

Health, Dr. Reynolds and Profs. Colvin, Jackman, Russell.

Honors, Profs. Stevens, Carr, Huddilston.

Lectures, Profs. Chase, Segall, Sprague.

Library, Profs. Jones, Colvin, Estabrooke, Jackman.

Military, Capt. Brown, Profs. Jewett and Woods.

Press, Profs. Jones, Carr, Wheeler.

Registration, Profs. Stevens, Drew, Hart.

Rules, Profs. Hart, Stevens, Woods.

Sophomore and Junior Declamation, Department of English and Prof. Stevens.

Summer Term, Prof. Stevens.

Time Schedule, Mrs. Balentine, Profs. Jewett, Weston.

Tuition Loans, the President, Profs. Fernald and Estabrooke.

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Y. M. C. A. RECEPTION.

The annual reception given by the University Y. M. C. A., to new students was held Saturday evening in the chapel. The big room was decorated with buntings and evergreens.

Every one came with a tag bearing his name, wearing it in the buttonhole so it was an easy matter for the old and new students to get acquainted. The receiving committee was: President Fellows, Dean and Mrs. Hart, Dean and Mrs. Stevens, Dean and Mrs. Hurd.

After the reception songs were sung and then speeches were listened to. Among the speakers were: President Fellows and Dean Stevens, who spoke welcoming the freshmen and showing the advantages of the Y. M. C. A. to a student. Manager Kendrigan and Captain Higgins gave a good talk on football; L. R. Lord, talked on publications; J. W. Gerrity, debating club; Ernest Lambe, dramatic club; F. C. Richardson, musical clubs; A. R. Neal, band; E. W. Morton, track athletics.

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The annual Flag Rush took place on Alumni Field, Saturday, Sept. 28, before the class baseball game. The Sophomores won by the score of 44 to 17 hands.

NEW ELECTRICAL AND MECHANICAL APPARATUS.

By cooperation between the Civil and Mechanical Engineering Departments, there has been made possible a new and well equipped cement laboratory which is being fitted up in the basement room of Wingate Hall formerly occupied by the mechanical laboratory. Two large slate tables to accommodate ten students, an automatic electric driven cement testing machine, steaming oven, moist closet, and ample sieves, mold balances, Gilmore and Vical needles, etc. are among the new equipment. A new de-former has been purchased to use in tests on beams of concrete and other material. A new Riehle universal testing machine of 150,000 lbs. capacity, which is to be placed in the mechanical laboratory in Lord Hall makes possible the testing of beams of practically any commercial size.

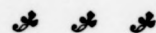
In the mechanical laboratory a new 20,000 lb. beam testing machine is nearing completion. New tanks and scales are being added to make possible accurate calibration of weirs and orifices. A new Westinghouse air compressor with governor and storage tank will supply air at 100 lbs. pressure for use with pneumatic chisels as well as for general laboratory use. The addition of the old heating plant equipment to the mechanical laboratory will permit students now to receive regular practice in Corliss valve setting as well as the usual slide valve work.

It is hoped that in the near future the apparatus in the old power house will be housed in a new brick building on the same site and thus supply at a small relative cost an ample dynamic laboratory.

The machine tool laboratory has been improved by the addition of a new Hendey lathe and a new Lodge and Shepley lathe. The tool room is being remodelled by the removal of the switch board for the building and construction of new racks for tools.

In the electrical laboratory the old direct current motors and generators are all being replaced by alternators to run on three phase alternating current, the most modern develop-

ment of power transmission. Several new dynamometers and other instruments are also ready for use, and this year's electrical seniors will have the advantage of a much more complete and modern laboratory equipment than that of last year.



TAXIDERMY DEPARTMENT.

Mr. Charles S. Winch of Bangor has been appointed curator of the University Museum which has been removed to the old library room in Coburn Hall. Mr. Winch has had much experience in this line of work, having spent nearly two years in the West Indies collecting specimens for the Boston Museum Society and four years in the west. For the past nine years he has been connected with the Crosby Sporting Goods Co. of Bangor and has made a special study of game in Maine. In his travels he has experienced many exciting adventures, any of which he always seems willing to relate to his visitors.

He has been at the University since June, preparing for the fall work and has begun to remount and renew many of the old specimens. He has just finished the model of a caribou family in clay.

An office is being fitted up in the basement of Coburn Hall and Mr. Winch would be pleased to meet any of the students and show them about any part of his work. He especially desires the cooperation of the whole student body in getting new specimens for the Museum and will gladly give anyone information as to how to take care for such specimens.



BLUE BOOK CHANGES.

A meeting of the Blue Book Board was held Thursday evening, Sept. 20. H. M. Ellis resigned as editor-in-chief, and W. A. Sturtevant was elected to succeed him. Miss Chase, '09, Jewett, '09, and Goodrich, '09, were elected to the Board. The first number of the Blue Book will be the October edition.

AGRICULTURAL DEPARTMENT.

The Department of Agriculture sent lecturers into all parts of the State during the past summer and over fifty demonstrations were given. The subjects were:—Milk testing; Pruning and Grafting; Spraying; Soil Management; and Mixing of Home Fertilizer. The average attendance at each was about sixty. A large exhibit was made at the Waterville Fair and demonstrations were made each morning and afternoon.

Several new buildings have been erected, including a ten room farm house for the help; a new piggery 28 ft by 40 feet, and a new wagon shed 20 by 68 feet.

A Department of Extension work has been organized, which will have charge of the correspondence courses and of the demonstration work in the State. Professor J. E. McClintock, a graduate of the Ohio State University and for the past two years connected with the Bureau of Soils in the Department of Agriculture at Washington, will have charge of this department.

Work has already begun on the new Agricultural building as authorized by the last Legislature. The building will be 63x100 of Tudor style of architecture. The building material will be red brick, granite and slate. This building will provide laboratories, class rooms and offices for the six departments of the College of Agriculture.



SUMMER SCHOOL TERM.

The summer term of 1907 at the University of Maine, which is held under the head of the College of Arts and Sciences, proved one of the most successful since its establishment in 1902. For the five years of organization, registration has been 19-30-60-60-93, which shows a gain this year of more than 50% over last year.

At the 1907 term, students were registered who held collegiate degrees from Bryn Mawr, Tufts, Vassar, Wellesley, Yale, Bowdoin and Maine. A majority of the students were teachers in colleges and preparatory schools and fourteen were from outside of the State.

Lectures were given during the term by President Fellows, State Superintendent of Public Schools Payson Smith, Professors Davidson and Chase and an evening was spent with Professor Hart at the astronomical observatory.

Numerous receptions and dancing parties were given during the term and several excursions were taken to points of interest.

A series of three baseball games was played between the University students and the summer school, also between the summer school team and the Orono Pulp and Paper Mill team.



FROM CORNELL'S TRACK COACH.

"Jack" Moakley was Maine's track coach in 1898, the first year that any Maine college beside Bowdoin had ever scored over 20 points, and he is now the coach at Cornell.

Some time ago a letter was received from Charles A. Pearce, '98, of Fort Fairfield, very kindly allowing the use in THE CAMPUS of a personal communication from Mr. Moakley which will be of interest to every track enthusiast at Maine.

"I have very pleasant recollections of my work at U. of M. I have your photo and U. of M. track team in my study. I have a standing story of your training table always ready to tell my fellows when any of them kick at our food. It is getting the fellows together, which I believe is the main feature of a training table. I always feel that I am the father of track athletics at Maine for I believe it was our year that paved the way for the successes that followed. You have a good man in Steve Farrell. He was the greatest Pro. runner I have ever seen. I meet him occasionally around at the meets. He is a keen observant fellow, clean cut, not too much to say and popular with all the men in the game. You should always keep him and let him have his way as they let me here. I get \$3000 a year and they are to give me a house and lot worth \$7500. Over half of it is already subscribed. You are so far north it is the devil's own job to develop track men at Orono. You hardly have sufficient time to get your men developed to a very high standard. Thanking you for your interesting letter and kind words for my success I am

Sincerely yours,

JOHN F. MOAKLEY."

THE GAME.

From all sections of the country come reports of the increased interest in football and predictions that this fall will be the greatest season the interesting college game has ever enjoyed. This increased popularity is due solely to the changes in the rules caused by the great awakening a couple of years ago in all branches of athletics. It was the agitation over the alleged brutality of football that brought about many changes for the better in all kinds of amateur sports and led also to the alteration of the football code in many ways.

Still further advance was made this year and in the coming games football of a fast, interesting and spectacular nature should be the rule rather than the slow, plugging grind into which football had degenerated up to the time of the great change. The forward pass will be responsible for the openness and spectacular part of the game, together with the punting which will necessarily follow inability to gain distance. Last year the forward pass was entirely new. Coaches and players had never been up against such a drastic innovation in football and naturally were very chary in adopting it as one of the standard plays in their repertory. The result was that the majority of football teams were developed from the beginning a year ago on the old lines. Football of the old-fashioned sort was thoroughly learned and the forward pass and on-side kick were taught as supplementary plays to be used as a last resort.

Such as did study the possibilities of the innovations gained a great measure of success, and Yale of all the big Eastern elevens, was furthest advanced. It was a forward pass that defeated Harvard. Dartmouth a year ago, together with numerous other college teams, practically ignored the forward pass, and the result was an unsuccessful season. The New Hampshire players have frankly acknowledged their error of judgment and have started in with the forward pass at the very beginning of practice. So has Harvard, Yale and all the rest and it seems a safe prediction that the eleven

that develops this feature of football to the farthest extent, other things being equal, will be the best team of the year.

Straight football, of course, will play an important part in any game, and forward passes and onside kicks will be varied with end runs and plunges whenever the latter promise to gain ground. It will be just as important as ever for an eleven to know straight football and fundamentals, but the beauty of the new game will be its great variety. By making the penalty for an unsuccessful forward pass a distance loss instead of loss of the ball will make it a safer play for the offensive and one that can be tried at almost any time and at any part of the field.

Another thing that the new rules have done is to give more men an opportunity to play the game. Beef is not so prime a requisite as it has been in the past. Speed and brains will be more than ever qualifications for a football player, especially in the backfield and on the ends. The latter now loom up as almost the most important positions in the eleven. Added burdens are imposed on the wing men, for they must now catch forward passes, recover onside kicks, in addition to getting down under punts, taking care of attacks at their positions and providing interference on offense, etc. With the lessening of the intense physical strain of each actual game and the hard grind of daily practice with second teams football will become more and more a pleasure for the players.—*Bangor Commercial*.



SOPHOMORE CLASS NEWS.

The Sophomore Class recently elected as officers for the year the following:— President, E. S. Berry; Vice President, W. E. Stoddard; Secretary, Miss Edith L. Jordan; Treasurer, K. R. Fox. W. H. Andrews has also been elected manager and G. J. Wentworth captain of class baseball, and S. F. Berry was elected class track manager. In addition to the regular eight lap relay race which will probably come off in about three weeks, it is planned to have several additional track events at that time.

LOCALS.

R. W. Tobey ex-'10 of Fairfield, has entered Dartmouth.

P. E. Robinson, after an absence of two years has entered the Junior class.

The first meeting of the Press Club was held Saturday, Sept. 21. Professor Carr was elected president and W. A. Sturtevant secretary and treasurer.

A very valuable addition has recently been made to the University library by means of special funds available for that purpose. One thousand volumes for German seminary have been purchased. They consist of a complete collection of all the German text books of American and English publishers. This will be a great advantage to teachers as well as students.

Special chapel music will be given every Wednesday. The soloist last Wednesday, Sept. 25, was Mrs. J. H. Huddilston, who gave a soprano recitativ and air by William Coenen, "Come Unto Me."

The College Choir for the year consists of the following men: first tenor, R. W. Tibbetts '11, G. L. Smith '08; second tenor; F. C. Richardson '09, G. E. Springer '10; first bass, Dexter S. J. Smith '09, J. N. Jewett '09; second bass, H. B. Smith '08, F. D. Knight '09; organist and director, L. R. Lord '08.

This year an important change has been made in one of the faculty committees. Formerly there was a committee on music. This has been abolished and a committee on non-athletic organizations has been formed to cover the work of the musical committee and all other branches of student interest not pertaining to athletics.

The registration of the entering class to date is as follows:

Regular freshmen	139
Specials	24
Short Pharmacy	9
School Course in Agriculture	11
Students admitted to advance standing	9
Total registration	192

ALUMNI.

Three well-known U. of M. men were recently affected by the appointment of Prof. Charles H. Benjamin '78 as dean of the college of engineering at Purdue University. His successor at the Case School of Applied Science was Prof. Robert H. Fernald '92. F. H. Vose who has been instructor in mechanical engineering at Washington University, succeeded Prof. Fernald at Washington University as temporary head of the department of mechanical engineering.

'85

George Walter Chamberlain, who for twelve years has been Principal of the Hunt School, at Weymouth, Mass., has recently moved to 29 Hillside Avenue, Malden, and is devoting his time to editorial and other literary work. He is an officer of the New England Historical Genealogical Society.

'90

Varna John Peirce, brother of ex-mayor Peirce of Bangor, died recently at Chicago, where he had charge of the drafting department of the Chicago Bridge and Iron Works. Under the direction of a classmate, Mr. H. B. Powell of Chicago, beautiful flowers were obtained from the alumni and everything possible was done by him to help the family in their hour of bereavement.

'98

L. N. Edwards formerly with the Boston and Maine R. R. is now located at Chicago with the Chicago and Northwestern R. R. in the civil engineering department.

Elmer Drew Merrill, botanist in the Bureau of Science, Manila, P. I., was married Tuesday, May 21, to Miss Mary Augusta Sperry.

General Superintendent Ray P. Stevens of the Auburn & Syracuse railroad has resigned his position and on August 1 assumed the presidency of the Lehigh Valley Transit Company, which operates about 150 miles of electric railway from Philadelphia to Allentown, Bethlehem Nazareth, Slatington and other Pennsylvania towns. The company also includes three electric light plants and is a consolidation of nine electric companies in the Lehigh Valley.

'99

H. F. Hoxie who is now located in New York city has been visiting friends recently in Belfast.

Walter Jean Morrill, was married on Wednesday, Sept. 18, to Miss Katherine Stone at Parkersburg, West Virginia.

'00

William H. Crowell is proprietor of the "Russwin" Drug Store at New Britain, Conn.

'01

L. H. Harvey who took a course at Chicago University after graduation, and was later engaged in educational work at Sioux City, Iowa and Yankton, South Dakota, is to return to Chicago University again this fall on a fellowship. He will study botany.

'02

Clinton Nathaniel Rackliffe and Miss Estelle A. Southwick were married June 8, 1907. Their address is now 107 Becker Street, Schenectady, New York.

Thomas Buck, instructor in mathematics at Maine for four years, recently visited friends on the Campus. He has now returned to Chicago University where he is taking a three years course for a Ph. D. degree in mathematics.

Henry E. Cole and Miss Augusta H. Schumacher were married Sept. 4, and are now living at 351 Stevens Ave., Portland.

'03

H. A. Smith who has been designing engineer on transformers with the General Electric Co., Lynn, Mass. for some time, has recently moved with the transformer department to the Pittsfield (Mass.) works of the same concern where he will occupy an advanced position.

H. J. Hinchcliffe is assistant principal of the South School at Hartford, Conn.

E. J. Hartford is with the civil engineering department of the Boston and Albany Railroad at the Boston office.

'05

The marriage of Miss Florence Balentine and Emory F. Hanaburgh took place in Orono August 21, 1907.

George W. Carle is at Roanoke, Va., with the Riverside Bridge Co.

C. B. Harlowe is superintendent of the testing department of the Deane Electric Co., at Elyria, Ohio. Roy Sands is also in the mechanical department of the same company.

'06

J. W. Elms formerly in the Chemical Research Laboratory of the General Electric Co., Lynn Mass., has accepted a position with the Dupont Powder Co. Wilmington Del.

The wedding of A. G. Bennett and Miss Laura B. Brann will take place on October 9 in the Central Congregational Church, Bangor.

E. D. Brown is superintendent of schools in Ponce, Porto Rico.

'07

H. M. Ellis has returned to Orono as an assistant in the High School; also to take up some post-graduate work at the University.

R. E. Clayton has returned as Instructor in the Chemical Laboratory to take the place left vacant by R. L. Seabury, and W. F. Washburn has taken the place of Dr. Bedford in the same department.

E. J. Wilson visited friends on the campus at the beginning of the term.

R. L. Mitchell is on the campus until the Law School opens.

Miss Marion Balentine and Miss Mildred Mansfield have accepted positions in Orono High School as assistants.

J. C. Matthieu is with the Dean Electric Co., Elyria, Ohio.

V. J. Yorke is in the New York City branch of the Western Electric Co.

L. C. Witham is at Portland in the civil engineering department of the Maine Central Railroad.

ex-'07

Guy H. Roberts, is a civil engineer with the Boston and Albany Railroad at the Boston office.

U. OF M. 0, HEBRON 0.

Maine opened her football season on Saturday afternoon by playing a tie game with Hebron. Although Maine did not do as well as was generally expected still the game was not altogether a disappointment. It was just the kind of a practice game that Maine needed and showed the coach the weaknesses in the team. Hebron had a strong, heavy team. Her backs were fast and hit the line hard. Although the game was not as pleasing as it might have been to Coach McCoy still he is far from discouraged.

THE GAME.

Hebron won the toss and chose to defend the westerly goal. At 3.10 Capt. Higgins kicked off, the ball going out of bounds. On the second try Stacey gathered in the ball and brought it in 10 yards. On the line-up, Stacey was pushed through for 10 yards. On the next play a Maine man broke through and Hebron was thrown back for a loss.

Joy took the ball but could make no ground on an end play. Maine was penalized 10 yards for offside play.

Welch made good in the line but on the next play Joy was thrown back for a loss. It was third down and Hebron had 9 yards to gain. Welch drove down a pretty punt and H. Cook fastened onto it in good shape. It was Maine's ball and on the first play it was easily first down. Higgins could not advance the ball on the next play and Cobb could find only a yard. It was third down so Bearce punted 35 yards and H. Cook saved the ball for Maine. Then Maine tried a little old-fashioned football bucking and plunging into the line, making good on almost every play.

Higgins picked up 9 yards through right tackle and Cobb got four. Then the Hebron line braced. Higgins made only a slight gain and Bearce got 4 yards on a smash at left guard. The ball was on Hebron's 8-yard line and Maine was quite confident of scoring. Higgins went into the line and Hebron held. There was a fumble and Maine lost the ball. Hebron punted out to the 35-yard line and Capt.

Higgins gathered in the ball. Bearce made only a small gain on the end and the signal was given for a punt. Bearce dropped back and booted the ball down the field to the Hebron quarters. Hebron punted from the 25-yard line Stacey sending it out of bounds. On the second try H. Cook made a pretty catch, advancing the ball 5 yards. Higgins took a try at the end and made good. Cobb could make no gain at tackle. On another try Cobb failed to make the distance required and Higgins sent a short kick to Stacey on Hebron's 30-yard line.

Welch punted back. A. Cook made a clean catch and the snappy little quarter ran the ball down from the center of the field in fine style.

Then Maine sprung the forward pass but it failed to work and a Hebron man took possession of the pigskin on his 40-yard line. Welch found a big hole in the line and took ten yards. Joy plugged the line for a small gain, then there was a fumble and Metcalf fell on the ball for Maine.

Higgins made a big gain through the line. Black opened up a big hole where Cobb gained 4 yards. Higgins and Cobb both made small gains at the tackles and Bearce took the ball for 3 yards and Cobb got a gain of 4 yards. Maine was rushing the ball along in good style when time was called for first half with the ball in Maine's possession on Hebron's 4-yard line.

SECOND HALF.

In the second half Stacey kicked off to Bearce away down at the goal post. Bearce ran the ball in 25 yards. Higgins made a good gain and on the next play reeled off 10 yards around right end. Cobb made 6 yards. There was 3 yards to gain and Maine tried a forward pass and failed. Joy fell on the ball for Hebron. Stacey got 6 yards in the line, and then Hebron tried her luck on a forward pass and failing, the ball went to Maine. Higgins got 7 yards around right end. Cobb made a try but was nabbed by Thruston. Higgins punted to Maine's 40-yard line and on a series of fumbles Stacey got the ball for Hebron. Here Vickery went in for Cobb at right half. Joy got a gain in the line.

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On a forward pass the ball was saved on a fumble, Kent getting the ball, gaining 10 yards.

On a delayed pass Welch made a small gain. Stacey punted 20 yards to Bearce on the 45-yard line, who was downed almost in his tracks. Mickelskey was laying for Higgins and there was no gain around right end. A punt was the order and on a poor pass from center Higgins sent out a pretty one that was hustled in by Metcalf. Vickery punted from position and Stacey got the ball. Littlefield went in for Metcalf and Bigney for White. Hebron punted to Cook, who ran in 10 yards. On a fumble Stacey got the ball for Hebron, Welch punting to Higgins who made a good run in. Bearce punted to the 10-yard line and Jones catching the ball for Hebron. Torrey took Cook's place at quarter. Maine tried again to run off the forward pass but there were Hebron men in the way and the ball was in their possession near the center of the field.

Welch punted and Bearce caught the ball, making no gains. Higgins made a gain at left end. Ham went in for Houghton at left tackle and Duren for Black at right guard. Vickery punted 25 yards from position and Bearce was on hand and got the ball on the 20-yard line.

Kent of Hebron got a bad thump and Getchell went in at left end.

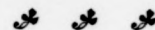
Maine had a good chance for a goal from the field and Capt. Higgins made a try but the kick was blocked. Hebron got the ball and time was called with the ball in Hebron's possession on her own ten yard line.

The line-up:

U. OF M.

H. Cook,	} l e.....	r e, Mikelsky
Cavanaugh,		
Houghton,	} l t.....	r t, Thurston
Ham,		
Wright, l g.....		rg, Sawyer
Mason, c.....		c, Prince
Black,	} r g.....	l g, A. Soule
Duran,		
Gilpatrick,	} r t.....	l t, Sharpe
White,		
Bigney,	} r e.....	l e, { Kent
Metcalf,		
Littlefield,	} q b.....	q b, Jones
A. Cook,		
Torrey,	} r h b.....	r h b, Joy
Higgins, l h b.....		
Cobb,	} r h b.....	l h b, Welch
Vickery,		
Bearce, f b.....		f b, Stacey

Umpire, Joy, Hebron. Referee, Bean, U. of M., '04. Head linesmen, Blossom, U. of M.; assistants, Towle, U. of M., Besbee, Hebron. Time, 15 and 10 minute periods.



ELECTRICAL AND MECHANICAL SOCIETY

At a meeting of the Electrical and Mechanical Society held Thursday Sept. 26, officers were elected as follows: President, F. D. Knight; Vice President, I. H. Moore; Secretary-Treasurer, H. A. Rich; Executive Committee, J. Jacobs, J. P. Farnsworth and W. O. Smith; Programme Committee, A. B. Patterson, M. E. Merriman.



George A. Bosworth, Bates' crack two-miler, was killed Sept. 2, near East Warren, R. I. He was working as brakeman on a trolley line of the New York, New Haven & Hartford railroad this summer. He was leaning out of the door of a baggage car when his head struck against a trolley pole, crushing his skull. Bosworth was 21 years old and lived in Barrington, R. I.

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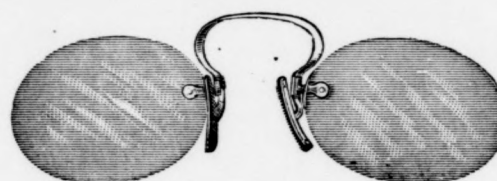
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