THE UNIVERSITY OF MAINE
ORONO
Summer Session
July 1—August 9
1929

A Group of Summer Session Students and Teachers, 1928

COURSES ARRANGED TO MEET THE NEEDS OF
SECONDARY SCHOOL TEACHERS
JUNIOR HIGH SCHOOL TEACHERS AND PRINCIPALS
SUPERINTENDENTS
GRADUATE STUDENTS
HIGH SCHOOL ATHLETIC COACHES AND TEACHERS OF PHYSICAL EDUCATION
HOME ECONOMICS TEACHERS

ORONO IS IDEALLY LOCATED FOR STUDY AND RECREATION
WEEK-END TRIPS TO BAR HARBOR
MOOSEHEAD LAKE, MT. KINEO
HISTORIC CASTINE, CAMDEN, BLUEHILL
GOLF (TWO COURSES) TENNIS

BULLETIN ON REQUEST
H. M. Ellis, '07
Director
About the New Horticultural Plant at the University

By George W. Woodbury, Department of Horticulture

The new buildings for horticulture erected the past season at the south end of the campus on the opposite side of the road and just below the old Darry Building not only add much to the equipment for floriculture and vegetable gardening, but also are attractive additions to the campus. The plant now includes two greenhouses of modern construction and a brick service building to be used for laboratory and class work.

It is the result of efforts during the past few years on the part of the department of horticulture to increase the facilities for the teaching of greenhouse methods. College is in session during a period not suited for plant growth. By the use of a greenhouse, a few outdoor methods may be taught indoors, besides work in vegetable forcing which has become an important phase of the vegetable industry. Propagation methods, soil and fertilizer tests, variety studies, and a good bit of other important experimental work may be carried out in the vegetable greenhouse.

The original greenhouse, 108' x 32' built in 1924 makes an excellent laboratory for students of floriculture. It provides opportunity for experimental work on flowering plants and makes possible the production of commercial greenhouse flowers which are used for demonstrations and practice in floral arrangement and decoration. The same type experimental work is possible in floriculture as is possible in vegetable forcing.

Especially adapted to the growing of vegetables is the greenhouse built last year. It is slightly larger than the first unit and is connected to it on the south by a connecting house 17' x 11'. With an individual house for each of the two types of crops it is possible to get much better results than would be obtained if both were grown under the same conditions. Temperature and soil requirements and general cultural methods differ considerably for flower and vegetable crops. The two connecting houses, one between the two greenhouses and the other between the greenhouse and service building are used for crops which require still different conditions.

On the upper floor of the new building is located the office of floriculture and vegetable gardening. Quarters for the caretaker, a room to be equipped as a research laboratory for members of the department, and a spacious class-room are also on this floor. On the ground floor is a laboratory for horticulture students. A sales room is to be equipped to facilitate presentation and retail marketing of surplus products grown by the department. Storage for implements, tools and supplies is also provided on this floor. The half-basement under the building is so constructed as to be suitable for the storage of vegetables, flowers, soil, and products grown by the department and used by classes in horticulture.

From twenty to twenty-five students in floriculture or vegetable gardening can be accommodated in the class room and laboratory of the building. Classes in pomology, of major importance in the horticultural department, are still held in Winslow Hall, where the office of the Horticultural Department is located on the third floor as in the past. It is hoped that in the future the needs of that phase of horticulture will be recognized to the extent that a building may be provided that is especially suited to work in that line.

The old greenhouse continues at present to serve the Department of Horticulture for the growing of vegetable seedlings. Space in it is also allotted to the departments of forestry, agronomy and biology, none of which has adequate greenhouse space. Furthermore, it was reduced in size by about one third incident to campus road construction in 1928.

Previous to the current year the total bench space under glass available to the Department of Horticulture was 3210 square feet. Now the total growing space is approximately 5390 square feet. While the old house is maintained, therefore, the increased space is about sixty eight percent, and should it be razed or turned entirely to other purposes, there remains a net increase of forty percent. A need for vegetable seedlings in the spring of the year makes it necessary to use the old house, especially during this season. Upon the discontinuance of that structure, facilities would have to be provided for that particular work, inasmuch as the new building is not available for that purpose.
A. L. Deering '12, Announces Plans for Second Memorial Fund Campaign

With the following announcement by Arthur L. Deering '12, chairman of the new Memorial Fund Committee, the second alumni campaign for which to procure additional funds for the gymnasium-armory war memorial has been launched.

"Six years have elapsed since the alumni of Maine embarked upon the memorial gymnasium-armory project. The indoor field unit, a model of its kind, has been financed and erected.

"Today we face the necessity of starting the gymnasium section but lack sufficient funds to proceed.

"After thorough study of the problem, your alumni officers are convinced that a second campaign is necessary.

"The enclosed folder reveals the acute need for immediate action and the facts upon which their decision is based. Please read it carefully.

The objective for the second effort is $226,000. This sum represents the net amount above all estimated sources of income which will be required to finance erection of the gymnasium unit which has not yet been started.

As in the first campaign, the country has been divided into 44 regional areas with a volunteer chairman in charge of solicitation in each territory. Solicitation however will not start simultaneously in the six New York state the campaign commenced April one. Other eastern seaboard states will fall into line during the month as will the southern, mid-west and Pacific coast areas. In the states of Maine, New Hampshire and Vermont alumni will be approached during the months of May and June. It is estimated however that the bulk of the work will be over by Commencement.

Organization work is being carried on by Wayland D. Towner '14, field chairman, Alumni Secretary Crossland '17 and by Chairman Deering '12 of the general committee.

Alumni and former students who did not contribute in the first campaign will be the first to be approached. Included in this group are the graduates and former students of the classes of 1927 and 1928 who have adopted an objective of $16,000 as their goal. Alumni who have paid their subscriptions in full to the first effort will be asked to make a second gift.

The basis upon which these gifts are to be made will be explained by the 300 volunteer canvassers who have been and are being recruited.

Campaign literature which will shortly reach the hands of every alumni will explain the reasons which prompted this second campaign and why the alumni must complete the memorial project which they started.

Early returns indicate that the alumni already approached as in the first campaign are responding with a liberality which matches the great drive of 1923.

The following abbreviated summary indicates the financial situation of the Memorial Fund as of February 15, 1929:

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Financial Summary

Subscriptions—first campaign $543,061.75
Payments on subscriptions (including interest) 358,816.68

Expenditures (includes cost of site, indoor field unit, campaign and collection expenses to date) 325,571.47

Balance on hand $33,245.21

Estimated alumni collections to June, 1931 75,103.00
Estimated student collections 22,500.00

Estimated total assets $130,848.21

Future expenditures (includes construction cost gymnasium unit, campaign and collection expenses) $356,863.67
Estimated total assets 130,848.21

Balance to raise (objective second campaign) $226,015.46

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Analysis of Subscribers in Arrears

<table>
<thead>
<tr>
<th>Group</th>
<th>Amount</th>
<th>% Group</th>
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</thead>
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<tr>
<td>Students (classes '23-26)</td>
<td>$98,457.00</td>
<td>63%</td>
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<tr>
<td>Other alumni and friends</td>
<td>439,542.75</td>
<td>27%</td>
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<tr>
<td>Alumni who have died</td>
<td>5,062.00</td>
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</table>

Total $543,061.75 $186,044.64
The Governor Signing the Mill Tax Act

Little wonder at the smiles of satisfaction so much in evidence in the above picture. It portrays the governor signing the Mill Tax Act which was passed by both branches of the legislature without a dissenting vote. It marks a milestone in the history of the University and is the result of years of discussion and effort to give stability and permanency to the income from the state.

Under the mill tax act, the University will receive one mill for each dollar of taxable property, or a total of $743,000 under present valuation. This is approximately $160,000 more than is being received this year, which is the largest appropriation ever made to the University.

It would be difficult if not impossible and unwise to attempt to give credit for the success of this act known as the Chase bill. However, it was introduced by "Cy" Chase '13. Doubtless alumni and friends of the University who are members of the present legislature were important in securing its passage. It is probably also true that the united stand of the Penobscot county delegation for the Act was an influential factor. Especially commendable was the spirit shown by Hon. Harmon G. Allen of Hampden who introduced and was sparing no effort to secure the passage of the regular University appropriation bill, but upon the advent of the Mill Tax Act she laid aside her bill and supported the one for the millage tax.

Bearce '06 Writes on Electric Railroad Equipment

"Types of Equipment for Railroad Electrification" is the subject of an article written by W. D. Bearce '06 of the railway engineering department of the General Electric Company at Schenectady, for the Virginia Polytechnic Institute alumni magazine. It traces in an interesting way the development of electrical railway equipment, and discusses the types of locomotives, multiple-unit cars, substation equipment, distribution, operation and efforts of economies.

Two Alumni on Governor's Staff

William R. Ballou '12 of Bangor and A. Lincoln King '14 of Portland were appointed by Gov. William T. Gardiner as members of his military staff, the former as colonel and the latter as lieutenant commander.

Col. Ballou was captain of the Milliken Regiment which later was known as the 56th Pioneers which saw action in the Meuse-Argonne sector. Gov. Gardiner served as first lieutenant under Capt. Ballou. Lieut. Com. King was an ensign in the State Naval Militia, prior to the entry of United States into the war. As senior lieutenant he commanded a torpedo boat on convoy and patrol duty and later a division of submarine chasers being stationed at Plymouth, England. He was awarded the Navy Cross. He is at present an officer of the naval reserves in Portland.

Make plans now to be at the University for Alumni Day, June 8.
C. A. Morse '79 Recognized As An Outstanding Railroad Engineer

"If a man is not interested enough in his work to be enthusiastic about it, he ought to get another job where he can be enthusiastic," is a saying of Mr. C. A. Morse '79 for which he is well known among his associates. This maxim must have been one of the keystones upon which Mr. Morse built his long and highly successful career as a railroad engineer finally laying aside the "reins" after 48 years in service. On January 1 of this year he retired as chief engineer of the Rock Island Lines having reached the retirement age of 70 years established by that company.

Regarding Mr. Morse, one of the executives closely associated with him wrote—"Mr. Morse is one of the outstanding railway engineers of the country and is not only a recognized authority on railway engineering and construction but during his long and extremely interesting career he has become noted for his vision, character and courage, and any institution can well be proud of counting a man of his type among its outstanding graduates. Previous to and at the time of his retirement, and because of his characteristics and ability, he is in considerable demand as a speaker, and especially so before technical organizations and college men."

In the "Rock Island Magazine" was the following "Mr. Morse has for many years been looked upon as the dean of railroad engineers. He is considered an authority in his field and his opinions are seldom questioned. He leaves behind a record of accomplishment which should be a source of much pride and satisfaction in his days of well-earned rest."

In the same article which is entitled "Mr. Morse Retired, But His Record Stays on" is a paragraph which gives still another picture of our noted alumnus. "Mr. Morse's optimism and enthusiasm, coupled with his great energy, have given him the reputation of being one of the "youngest" men to be retired in Rock Island service for years. Despite his great responsibilities and oftentimes handicaps, under which he has labored since coming to the Rock Island, Mr. Morse is reputed to have never lost his good humor nor to have become discouraged. During the years Mr. Morse served on the Rock Island he has seen the property develop into one of the best built, maintained and operated railroads in the West. He leaves his work with the satisfaction of a "job well done."

After graduating from the Maine State College of Agriculture and Mechanics in June, 1879, as a civil engineer (later receiving a degree of CE in 1887), Mr. Morse took a post-graduate course in assaying with the thought of engaging in gold and silver mining work. In 1880 he then had an opportunity to join the engineering department of the Chicago, Burlington and Quincy Railroad at Burlington, Iowa. He accepted this position which was the first of his long railroad engineering career. The salary was $35 per month out of which he had to pay board and room. He was later made division engineer in charge of eight and one half miles of heavy construction work.

In November, 1881 Mr. Morse went to the Mexican Central Railway which was just starting a new road from El Paso to the City of Mexico. This position like the first one was secured thru a college mate. With the completion of that line March 15, 1884 he returned to the C.B. & Q.R.R. for slightly over a year. Then for the first and only time Mr. Morse left railroad engineering for a brief period of six months to do general engineering work in Harper County, Kansas, a new country just being opened up for settlement. In this project he was associated with R. B. Burns '77.

In January, 1886, he returned to railroad field joining the engineering staff of the Atchison, Topeka and Santa Fe Railroad. He made rapid progress during the 27 years he was connected with the company. Starting as division engineer on construction he was promoted to resident engineer in the operating department, assistant chief engineer, chief engineer first of the coast lines and later of the eastern lines, and finally to chief engi...
Commencement and Class Reunion Committees Appointed

With the appointment of an Alumni-Faculty commencement committee and the naming of class committees, it is expected the plans will be developed for an interesting and successful Alumni Day, next June 8.

Following is the general committee as appointed by President H. S. Boardman:

E. H. Kelley '90, chairman, Dr. L. H. Ford '99, H. W. Smith '09, M. D. Jones '12, Miss Marion S. Buzzell '14, F. S. Youngs '14, H. W. Leavitt '15, T. V. Sparrow '24 and G. F. Dow '27

Two of the '79'ers from the middle west have indicated their intention of returning for their 50th anniversary. They are W. F. Decker of Minneapolis and C. A. Morse of Chicago. There may be others too who are planning to be on deck for their golden reunion.

Next in line from whom word has come is Clifford G. Chase, who is handling the 25th reunion plans for 1904. He says, "I have appointed one man from each fraternity to round up the members of 1904 who together with myself hope to get the men back for our 25th."

H. A. White '09 sent a letter to his mates setting forth in attractive terms what their 20th reunion will mean. "None of us will fail to avail ourselves of this great privilege to gather amid the pines on the campus on June 7th for three days over that week-end. The experience will be one of the greatest we shall ever have, and all our lives it will be recalled with the utmost pleasure and satisfaction. Incidental to this, please have in mind that expense is going to be kept at the very minimum. A big party for a few dollars. We are not going into anything expensive, for the majority are against it. You would make a great mistake to fail to come. This is your class, your college, and your opportunity."

1912 who had a "big" reunion in 1927 are this year going to be more modest in their program with a view of getting together in a big way again in 1934. Nevertheless there will be a fair representation of this live class.

To plan for the reunion of the "illustrious" class of 1915 "Bill" Martin has appointed the following committee: Harold White, chairman, R. H. Bryant, Rob-

(Continued on Page 111)

Introducing The Alumni Treasurer

E. R. Tobey, '11

Elmer R. Tobey originally of Norridgewock was graduated from the University in the class of 1911, having completed the four year course in Pharmacy. In 1917 he was awarded an M.S. degree in chemistry, and in 1920 he received the professional degree of Ch.E. for advanced study along chemical lines.

With the exception of about one year Mr. Tobey has been with the University since his graduation. For about one and one-half years he was an inspector of pure foods and drugs. In January 1913 he was appointed assistant chemist, analyzing food and drug samples, which position he held until 1916 when he was employed as an assistant research chemist by the Virginia-Carolina Chemical Company at Richmond, Virginia.

A year later, however, he returned to his former position in the Experiment Station, later being promoted to associate chemist in food and drug analytical work. Recently Mr. Tobey was promoted to Research Chemist of the station.

N. H. Small '13 Is Praised For Centennial Number

On February 7 the Republican Journal of Belfast, Maine, of which Nathan N. Small '13 is proprietor and editor issued a Centennial Number which brought praise from all sections of the state and even from President Coolidge. The edition showed that not effort had been spared to make it as complete and interesting as possible.

It consisted of 46 pages including four pages of rotogravure views of Belfast and vicinity and also a fac-simile of the first number issued February 6, 1829. The edition has been in process of preparation many months. Doubtless Mr. Small prizes much the letter from President Coolidge which reads in part as follows: "I wish to thank you most cordially for your kindness in sending me the Centennial Edition of the Republican Journal of Belfast, Maine. It is a most creditable publication and compares most favorably with the anniversary numbers of papers in larger cities."

The Bangor Commercial said in part, "It is a very attractive and excellently prepared and printed souvenir edition, one that shows commendable ability and enterprise----Mr. Small is to be congratulated upon the excellence of the centennial number."

After commenting on the "splendidly edited and printed edition containing a wealth of material"----the Press Herald editorial of nearly a column in length read in part as follows: It is a gigantic undertaking for an ordinary weekly newspaper to get out a special edition of this magnitude. The mechanical obstacles which have to be overcome in a publishing office of medium size are enough to dampen the ardor of the most ambitious publisher; to say nothing of the vast amount of work that is required to prepare and edit all the articles which help to make an edition of this kind so valuable----

Mr. Tobey, or "Elmer" as he is better known, has wide acquaintances in Masonic circles in the vicinity of Orono, being a past master of the local lodge and of the Bangor Council. He is a 32° Mason and Knight Templar. He is a member of the Alpha Tau Omega fraternity, and is now serving as vice-president and a director of the House Building Association.

Alumni Day—June 8
The Maine Alumnus

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Treasurer—E. R. Tobey, ’11, Orono

Editorials

While it is true that the passage of the Mill Tax Act places the University in a more favorable position financially than ever before, it is equally true that with its passage comes new problems especially for the administration officials at Maine.

It is generally agreed that the favorable attitude of the present legislature is the result of several years of growing belief that the state should make better provisions for the University. It represents the cumulative effect of an effort to inform the people of Maine and especially the law makers about the state institution.

Doubtless the evident desire during recent years of the University to cooperate with the state organizations and people and the business like manner in which the affairs of the institution have been handled have also been factors in building greater confidence in the University.

For the first time in the history of the University, a long time educational and building program can be mapped out with assurance that funds will be available to carry out the program. The price paid for the gain of permanence and stability is the relinquishment of hope in the near future of any very substantial increase in funds. Everywhere alumni have expressed their approval of the bill.

But all is not “milk and honey.” For a time at least the administration officials will probably experience considerable difficulty in preparing a satisfactory budget. It is hoped and expected that those in author-ity on the campus will have no serious difficulty in adjusting differences of opinion especially with reference to the building program.

There is one very real danger which may develop under the new conditions—namely—failure to inform the people of the state about the University. Because of the fact that we will not have to go to legislature every two years for our appropriation, it will be easy to become forgetful of those who in the final analysis determine in large measure the financial support of the state. The attitude of the people as well as the officials of the state is determined in no small measure by what the University does to keep them informed of activities on the campus and thus keep and develop their interest. Too often in the past after the appropriation has been secured we have forgotten our responsibility to the state, and then wonder when it came time for another appropriation why the attitude was not more favorable. In other words the legislators, much less people at large, were not familiar with the University and her problems.

For several years there has been some agitation regarding the employment of a person to devote part if not his entire time to the preparation of news and printed material whereby the activities of the University would be placed before the people. Greater effort has been made the last year or two along this line. We cannot hope that much more can be done through the present organization for the person chiefly responsible for this very creditable improvement already has a full load. Is not this the time to consider the establishment of such a service, and thus begin right now to increase good will and confidence by following a carefully prepared, sane educational publicity program?

Perhaps Uncle Sam deserves more credit than we give him for mail delivery. As a result of the directory cards returned thus far it is almost amazing to see how many address changes there are and yet the mail address formerly used in the Alumni Office carried the mail to the addressee or at least it was not returned. Frankly, it is not surprising that there are complaints because the Alumnus is not being delivered. The puzzle is how it happens that more such letters do not come to us.

Perhaps the editor asks the question: whose job is it to see that correct addresses are on file in the Alumni Office? More than one good alumnus has said voluntarily—it is the job of the alumnus concerned to furnish a new address when he moves. Naturally we think there is more than a grain of truth in that statement, and with more cooperation, better local association and class lists can be furnished.
Western Maine Elects Officers

The annual meeting of the Western Maine Association was held at the Elks Club, Portland, February 15, 1929. The Committee in charge were Benjamin E. Haskell '12 and A. Lincoln King '14. About fifty were present. Dinner was served at 6:30 P.M. President R. H. Boothby '14 presided. The following officers were elected for the ensuing year:

President—Edward P. Hacker '21
Vice-Pres. & Chairman of the Executive Committee—George Dudley '28
Secretary and Treasurer—Simon W. Moulton '18
Executive Committee—Hollis W. Jones '21, Warren McDonald '12 and Alton A. McPheters' 12

Mr. Moulton acted as toastmaster.

At the conclusion of the banquet many enjoyed dancing. It was reported to have been the most successful meeting ever held in Boston.

Kennebec Alumni Association Holds Annual Banquet at Augusta

About three score alumni gathered in the banquet hall of the Hotel North at Augusta, Maine on the evening of February 27 to attend the annual banquet of the Kennebec County Alumni Association.

During the business session, Herman R. Mansur '05 was elected president of the association to succeed Percy R. Kellar, while Earl C. Goodwin '15 was named vice president and Henry L. Doten '23 as chosen secretary-treasurer succeeding "Jerry" Welch '15.

The feature of the evening was a talk by President Boardman mentioning University finances and describing his ideas for the future development and expansion of the University together with the benefits given to the entire State as a result of this expansion.

Alumni Secretary Charles E. Crossland emphasized the necessity for local alumni organizations and described very interestingly some of the changes that are taking place in the interests and activities of the student body on the campus.

Notable among the informal speakers were "Pep" Towner, former alumni secretary, Justice William R. Pattangall and George S. Williams of Augusta, and Councillor L. O. Barrows of Newport.

A program of instrumental music was presented by Douglas' orchestra during the banquet hour.

Henry L. Doten, Secretary

Michigan-Maine Alumni Meet

Thursday evening, March 21st, eight of the Maine Alumni in Michigan met and had dinner at the Book-Cadillac Hotel, Detroit.

Charles Crossland, Alumni Secretary, recalled old times and brought to the alumni how Maine was operating at the present date. Pictures of the new buildings helped visualize how Maine is growing.

All present were anxious to have a Michigan Alumni Association for Michigan formed. It was decided to hold another meeting, probably May 2nd, and at that time to form such an association. A committee was appointed for that purpose composed of Ralph E. Thomas, '23, P. E. Goodrich, '07, W. C. Avery, '20.

Michigan-Maine Alumni will, hear from this committee soon. We know that an active association is wanted here and ask all Maine men to keep this date open. We hope to secure a good live speaker for that night and have an grand old time. The committee will welcome any suggestions you have to offer and we would like to know as soon as possible if you will be there. It as planned to have this Association include Maine Alumni wives and husbands. Please plan to come.

Further details as to time, place and program will be sent by the Committee later.

W. C. Avery

“Jim” Flint ’82 Sends His Line

"You invite us to send a line about ourselves—I should be glad to do so but the only line about me of any interest is a fish line. Dr. Jordan ’75 and Dr. Bartlett ’80 among many others, can testify that I usually have one.

Mr. Flint in answering a letter sent by the alumni secretary added more humorous material as follows: "Possibly you had better put me down as "Jim" Flint since that was my "scientific" name during the 24 years I infested the grand old campus. I was "Jim" until Alumni Hall was built and known as the new Gym. Since then I have been Old Jim—I value that nickname as highly as I do my sheepskin."
ATHLETICS

Records Tumble as Maine Defeats Bates Track Team 72-45

Seven dual meet records were smashed and two new track marks made, as the Maine track team defeated Bates 72-45 in a dual meet in the Indoor Field, March 8.

In the 45 yard dash Ray White, a sophomore, one of the most promising sprinters Maine has had in a number of years flashed in 5 seconds flat. This is a new dual meet record and also equals the world record for this distance.

Francis Lindsay '30 Co-captain-elect of cross-country proved himself unquestionably one of the greatest distance runners ever to wear the pale blue when he set a new record of 4.20 in the mile. This is one second better than the state record which has been equalled only once in 14 years, and also marks the first time in history that 4.21 has been beaten by an intercollegiate runner in Maine under actual competition.

Charles O'Connor '30 showed his qualities as a high jumper when he soared 8 feet 1 1/2 inches to better both the State and New England records. Incidentally he also scored a first in the broad jump with a leap of 21' 6".

The biggest upset of the meet occurred when Vic MacNaughton '29 defeated both Chapman and Chesley of Bates in the 100 yd. run to set a new record of 2.19.

Harry Richardson cross-country and two mile star almost lapped his field in the two-mile to win in 9.40. A week before in the Intra-Mural meet he turned in the spectacular time of 9.34 for the distance which is eleven seconds better than the State record.

Bill Gowell '30 looked nice in the discus with a heave of 134 feet. In practice one day this husky Junior who won the New England championship in his first year of competition hurled the platter 150 feet!

Capt. "Rip" Black as usual was high point man of the meet with firsts in the 35 lb. weight throw and shot-put, and a third in the discus.

All of the seven men to whom a varsity M was awarded in basketball are members of the sophomore and junior classes.

Baseball Outlook

With very nearly a veteran team outside of the battery, there is reason to hope that the 1929 baseball team will make a better showing than did the nine last year. Seventeen men reported for battery practice the latter part of February. The infield and outfield candidates were not called until after the basketball tournament was over, the middle of March. The schedule follows

### Varsity Baseball Schedule

<table>
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<th>Week</th>
<th>Date</th>
<th>Opponent</th>
<th>Location</th>
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<td>Harvard</td>
<td>Cambridge</td>
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<tr>
<td>Apr 19</td>
<td>Colby</td>
<td>Waterville</td>
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<td>Apr 22</td>
<td>Mass. Agr. College</td>
<td>Amherst</td>
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<tr>
<td>Apr 23</td>
<td>Conn. Agr. College</td>
<td>Storrs</td>
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<td>Apr 24</td>
<td>Rhode Island State</td>
<td>Kingston</td>
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<td>Apr 25</td>
<td>Northeastern</td>
<td>Boston</td>
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<td>Apr 27</td>
<td>Bates</td>
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<td>May 4</td>
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<td>Bowdoin</td>
<td>Brunswick</td>
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<td>June 8</td>
<td>Bates</td>
<td>Orono</td>
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High School Basketball Tournament

Old Town High School won the eighth annual U. of M. interscholastic basketball tournament held in the Indoor Field by defeating Houlton High, Aroostook Champions 30-20. There was only a high school division this year as the prep schools have formed a conference in which they play a series of games during the season for the championship.

In the preliminary clash Houlton beat Eastport 31-28; Fort Fairfield defeated Gardiner 36-12; Old Town took Brownville Junction 35-8; while Northeast Harbor nosed out Dexter 30-25. In the two semi-final games Houlton defeated Fort Fairfield 23-21 and Old Town ran away with Northeast Harbor 52-20.

### Varsity Girls Won Three, Lost One in Basketball

The girls' basketball team completed a successful season with a record of three victories and one defeat, that set back being by the strong Posse Nissen team. Capt. Collins, and four other seniors, Hussey, Robinson, Moore, and Greenlaw carried the pale blue to victory for the last time in the Conn. game. These five have formed the nucleus of the varsity team for three years and their places will be hard to fill. However, with an outstanding Frosh team coming up Coach Lengyel feels that the prospects are bright for another successful season next year.

### Posse-Nissen 51—Maine 17

March 3 at Orono

The Maine Sextet met their first defeat of the season March 3 in Alumni Gym at the hands of the powerful Posse Nissen team 51-17.

### Varsity Basketball

The pale blue basketball team which has just closed a rather disastrous season of three wins (one college) and eight losses was beset with more complications and handicaps than any five Coach Brice has had to work with. At the start of the season things looked bright. Then the deluge! two men became ineligible; Fitzhugh, a real star, graduated at mid-years, and a promising forward came down with pneumonia. In spite of the continual change in lineups the Maine five always put up a hard fight especially in the second half of the games.

### Colby Independents 32—Maine 30

The Colby Independents defeated the Maine Varsity 32-30 March 3 in one of the fastest games ever seen in the Indoor Field. O'Laughlin starred for Maine.

### New Hampshire 33—Maine 24

At Durham on March 8, New Hampshire defeated Maine 33-24 in the final game of the season. Emerson and Packard featured for Maine.

### Freshman Basketball Scores

Houlton High 39, Maine Frosh 37 at Houlton; Presque Isle High 17, Maine Frosh 22 at Presque Isle; Fort Fairfield High 26, Maine Frosh 21 at Fort Fairfield; Aroostook Central Institute 27, Maine Frosh 13 at Mars Hill.
"Labor Problems" is the title of an "honors" course being given this semester by the Economics department. Ten high ranking students were permitted to take the course.

A special assembly was held the day following the passage and signing of the Mill Tax Act. President H. S. Boardman discussed the features of the Act and Wm. McC. Sawyer '01 and Walter Danforth, both members of the executive committee of the Board of Trustees, spoke briefly expressing their pleasure at the victory and what it meant to the University.

"What Every Woman Knows" was recently presented by the Maine Masque in a very clever manner.

Twenty-four University students attended the Eastern New England College conference at Poland Springs March 2-3.

Considerable stir was created on the campus when one freshman was given "a hair cut" by sophomores early in March. It was the first event of this kind for the year.

Three sophomore girls went to Durham, New Hampshire to debate the women's team at the University of New Hampshire, March 6. The Maine girls upheld the affirmative of the question "Resolved: That the jury system should be abolished." It was a no decision debate.

Thirty-two delegates from sixteen schools attended the seventh annual Journalistic Conference held at the University March 8-9 under the auspices of Kappa Gamma Phi, honorary journalistic fraternity.

During the week of March 18-23 the technology seniors made their annual inspection trip to points in or near Boston. There were 33 electrical, 13 civil, 17 mechanical and 21 chemical majors, a total of 84.

Eleven seniors, five women and six men were recently elected to Phi Beta Kappa.

A victory, defeat and no decision was the outcome of a trip by the Men's Varsity debating team. The match with New Hampshire was of the no decision variety; the Maine boys were awarded the decision over Rhode Island at Kingston but lost to Boston University at Somerville. Maine upheld the negative of the question: "Resolved: that the jury system should be abolished."

Bucknell University debaters defeated the Maine team at the University Wednesday, March 20. Bucknell upheld the negative of the same question used in other debates.

At a mass meeting arranged by the Student Government (girls) it was decided that there should be no "fights" for the girls this year but rather to have a big bonfire prior to which the "sophs" should for one day be under freshman ruling.

On the evening of March 20 the freshmen became "free men" being released from their shackles of bondage (if they actually realized they were bound by any) The '32 men won the rope pull and dragged the sophs thru the pool. The scene of action was in front of Balentine Hall. The spot in the rear of the new Phi Gam could not be used as heretofore because of the depth of the water, the rope pull being earlier than in previous years. Following their victory the '32 men experienced some difficulty in capturing the power house whistle but finally won the coveted prize and proclaimed speedily their victory and freedom.

Kirby Page, widely known editor, author, clergyman and lecturer visited the campus March 18 and 19 for a series of four addresses arranged by the Maine Christian Association.

C. A. Morse '79 Recognized as an Outstanding Railroad Engineer

Commencement and Class Reunion Committees Appointed

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C. A. Morse '79 Recognized as an Outstanding Railroad Engineer

engineer which position he held at the time he left the company.

On April 1, 1913 Mr. Morse became chief engineer of the Chicago, Rock Island and Pacific Railway. He achieved outstanding success in "making the railroad" as one well known alumnus put it. During the war when railroads were under federal control he was appointed assistant director of operation in charge of engineering and maintenance. He was also appointed by the assistant secretary of war as one of a committee of three to act as a "Board of Review" of the construction department of the War Department. At the age of 70 Mr. Morse automatically retired, this being the retiring age on the Rock Island system.

Mr. Morse is a member of many societies, and past president of the American Railway Engineering Association and also of the Western Society of Engineers. He resides at the Windmere Hotel in Chicago and plans to spend some time each winter in California and in the summer enjoy his home on the banks of the St. Froids Lake in Aroostook County, Maine. Mr. Morse is a loyal enthusiastic alumnus and expects to be on the campus in June to celebrate the 50th anniversary of his graduation along with the other "fellows" of his class.
Record Registration Expected at Farm and Home Week

As the Alumnus goes to press the third day of the 23rd annual farm and home week is in session at the College of Agriculture. Already the registration has nearly reached that previous high record of 697 established last year.

For the first time in the history of this event the program was started Monday afternoon and will close Thursday evening with the banquet. Two new features of a social and entertaining nature which have gained much publicity are a milking contest and a cow calling contest. The only woman entrant won the milking contest defeating her seven male competitors. Many widely known speakers are on the program. Another new innovation established by the Maine Federation of Farm Bureaus is the announcing of the five rural men and women to be known as outstanding farmers and homemakers because of their contribution to rural life in Maine.

The new horticultural plant, Rogers Hall and the Milk House are new buildings of interest to the visitors.

Thanks to the cooperation of a score or more alumni the alumni office has located or been given tracers on nearly one hundred of the “lost” members of our alumni family.

Twenty one classes are scheduled to hold reunions next June 8 under the Dix reunion plan which is being followed this year for the first time.

Approximately one half of the University of Maine Alumni reside within the State of Maine and three fourths are located in New England.

CONGRATULATIONS—

to the University of Maine and its loyal alumni who have helped make possible this modern agricultural laboratory.

We are proud to have had a part in the progress of your Alma Mater by furnishing a Steel Frame King Greenhouse, the choice of many of America's leading Agricultural Colleges.

KING CONSTRUCTION COMPANY
North Tonawanda, New York

Your Desk
At Home and Office
Should Have Maine Seal

BOOK ENDS

Hammered Brass $2.50
Rubbed Finish $2.25

University Store Co.
The Companies advertising on this page, designed, built or furnished supplies for the new Horticultural Building, which is said by many to be one of the most attractive on the campus.

THE DOLE COMPANY
25 Franklin St.
BANGOR, MAINE
Telephone 74

William McC. Sawyer, '01, Treasurer

Electrical Engineers and Contractors

WOOD DOORS and door frames
WOOD WINDOWS and window frames

GLASS
Inside and outside Wood Finish for the Horticultural Building were furnished by

MORSE & COMPANY
Bangor, Maine
Walter S. Higgins, Pres., '99
William R. Ballool, Supt., '12

Brooks Brick Company
BREWER, MAINE
Manufacturers of
Wire Cut and Water Struck Brick
H. N. Brooks, President
J. E. Littlefield, '89, Treas
John Littlefield, '13, Asst. Treas

W. H. McPherson
General Contractor
Bangor,
Maine
Office 26 Hodsdon Street
Telephone 1893

C. H. Babb & Co.
PLUMBING AND HEATING
106 Exchange Street
Bangor, Maine

Hardware
Russell and Erwine Mfg. Co.
Furnished on this building through
Haynes and Chalmers Co.
Distributors
Bangor, Maine

Crowell and Lancaster, Architects
Eastern Trust Building, Bangor, Maine
C. Parker Crowell, U. of M., '98
Walter S. Lancaster
Alumni Personals

'73 John M. Oak is at present located at 1027-23rd Ave. North, St. Petersburg, Florida.

'79 Charles W. Gibbs of Concord, California recently notified us of the address of one of his classmates, Arthur L. Moore, whom we had listed as lost. Mr. Moore is at present located at 2620 Stuart Street, Berkeley, California.

'82 Thomas W. Hine is vice-president of the Holmes Eureka Lumber Company of Eureka, California.

'84 John E. Hill is being addressed at 3130 Second Ave. South, Minneapolis, Minnesota.

'95 Ralph E. Horne may be found at 819 West 55th Street, Chicago, Ill.

'99 Wallace E. Belcher is with the United Engineers and Constructors, at 112 North Broad Street, Philadelphia, Pa.

Allen W. Stephens has recently announced the opening of an office as consulting engineer at 342 Madison Ave., Room 826-C., New York City.

'01 Oscar M. Bixby, a signal engineer with the New York Central Railroad, attended a conference of railway signal engineers in December at Chicago. Mr. Bixby resides at Hanford Place, Tarrytown, New York.

Fred M. Davis is at 7 South Dearborn Street, Chicago, Ill.

'03 Major Martin H. Shute, U. S. Army has been ordained by the adjutant general of the army to come to Maine to take up duties as senior instructor for the 103rd Regiment Infantry, Maine National Guard. Major Shute will be located at Augusta.

'05 William B. Hurd is at 438 Main Street, Wakefield, Mass.

Mrs. Marion Perkins Wentworth is superintendent of the Mount Vernon House at the University of Maine, campus.

Roy G. Sands is at 24 Union Street, Dover-Foxcroft.

'06 Claude A. Gray who has been listed on our "lost" list is a teacher in the Crosby High School at Waterbury, Conn. Mr. Gray resides at Cheshire Road, Waterbury, Conn.

Frederick D. Southard is a salesman and resides at 88 Washington Street, Brighton, Mass.

'07 Alvin L. Gilmore of 340 Montgomery Street, Syracuse, New York has recently been in a hospital for treatment. His many friends hope for a speedy and full recovery.

George H. Hayter is a construction engineer with Bigelow-Hartford Carpet Company at Clinton, Mass. Mr. Hayter resides at 284 East St., Clinton, Mass.

Willis F. Washburn is at present being addressed at 310 Selma Ave., Webster Groves, Missouri.

'08 Mrs. William F. Schoppe (Margaret Pillsbury) has recently sent us information concerning some of our "lost" alumni. We are always pleased to receive such information.

'09 Carl R. Holton is at 17 Academy St., South Braintree, Mass.

Horace A. Parker is superintendent of Bureau of Reclamation at Savage, Montana.

Mr. and Mrs. Clinton A. Plumly are receiving congratulations on the birth of a daughter, Judith, born February 7, 1929, at Portland. Weight 6 pounds, 13 ounces. Mr. and Mrs. Plumly reside at 45 Glenwood Ave., Portland.

Francis E. Simmons is at 323 Maple Street, East Lynn, Mass.


'10 Charles H. Graham died of pneumonia, May, 1928 at Brooklyn, New York.

Christopher Toole is residing at 62 Conner Street, Kenman, Buffalo, New York.

James L. Whitmore is residing at 208 Gruman Ave., Newark, N. J.

'11 Samuel W. Clemens is mechanical superintendent of Mills at Shelton, Bridgeport, New London, Conn. Mr. and Mrs. Clemens reside at 214 Prospect St., Shelton, Conn.

James L. Dinsmore is at 118 Federal St., Boston, Mass.

Clarence D. Doore is located at Chestnut St., Lynnfield Center, Mass.

Arthur J. Leary is residing at 109 Centre St., North Adams, Mass.

Horace E. Lee is being addressed at 412 Dunn Blvd., Erie, Pa.

Sidney H. Winchester may be located at 112-13th Street, North, St. Petersburg, Florida.

'12 Charles A. Batty is being addressed at 53 Oread Street, Worcester, Mass.

Lloyd E. Houghton of Bangor has recently sent us addresses for two of his classmates who have recently been listed as "lost." They are Clarence Dunlap, a physician located at Kingfield, Maine, and Leonard R. Hartwell, who is manager of the John Lewis Child's Nurseries at Flowerfield, Long Island, New York.

'13 Franklin R. Blanchard is at 29 Osgood St., Salem, Mass.

Lloyd E. Houghton is at 29 Osgood St., Salem, Mass.

'14 Lieut.-Col. Ralph R. Glass, U. S. Army, General Staff, was selected by the War Department to serve as military aide and liaison officer to Governor Gardiner of Maine during the Presidential inaugural ceremonies.

'15 Roland E. Close is at present located at Ocala, Florida. Sympathy of all goes out to Mr. Close in the recent sad bereavement of his wife. Mr. Close plans to return north as soon as he can close his business.

Leon J. Croteau has the distinction of heading alumni bodies of two different institutions. He is president of the Maine Worcester County Alumni Association and also of the Worcester Northeastern University Law association. Mr. Croteau has a law office at 405 Main St., Worcester and resides at Shrewsbury, Mass.

Jay H. Frizzell is at 67 Fairview Drive, Wethersfield, Conn.

Ernest F. Hanson is located at Figueroa Street at Adams, Los Angeles, California.
This will introduce!

INTERCOLLEGIATE ALUMNI HOTELS

Albany, N. Y., Hampton
Ambrose, Mass., Lord Jeffery
Atlantic City, N. J., Colton Manor
Baltimore, Md., Southern
Berkeley, Cal., Claremont
Bethlehem, Pa., Bethlehem
Boothbay Harbor, Maine
Sprucewood Lodge (summer only)
Boston, Mass., Bellevue
Chicago, Ill., Allerton House
Chicago, Ill., Blackstone
Chicago, Ill., Windermere
Cleveland, O., Allerton House
Columbus, O., Neil House
Detroit, Mich., Book-Cadillac
Elizabeth, N. J., Winsfield-Scott
Fresno, Cal., Californian
Greenfield, Mass., Weldon
Jacksonville, Fla.
George Washington
Lexington, Ky., Phoenix
Lincoln, Neb., Lincoln
Miami, Fla., Tassel-Miami
Minneapolis, Minn., Nicollet
New Brunswick, N. J.
Woodrow Wilson
New Haven, Conn., Taft
New Orleans, La., Monteleone
New York, N. Y.
Fraternity Clubs Bldg.
New York, N. Y., Waldorf-Astoria
New York, N. Y., Warwick
New York, N. Y., Westbury
Oakland, Cal., Oakland
Benjamin Franklin
Pittsburgh, Pa., Schenley
Providence, R. I.
Providence-Biltmore
Rochester, N. Y., Powers
San Diego, Cal., St. James
San Francisco, Cal., Palace
Scranton, Pa., Jermyn
Spokane, Wash., Dessert
Springfield, Ill., St. Nicholas
Syracuse, N. Y., Syracuse
Urban, Ill., Urban-Lincoln
Washington, D.C., Willard

If you travel to any extent you should have in your possession at all times an introduction card to the managers of Intercollegiate Alumni Hotels...It is yours for the asking...It assures courteous attention to your wants and an extra bit of consideration that frequently means much.

Your alumni association is participating in the Intercollegiate Alumni Hotel Plan and has a voice in its efforts and policies. At each alumni hotel is an index of resident alumni for your convenience in looking up friends when traveling. Other desirable features are included.

If you wish an introduction card to the managers of Intercollegiate Alumni Hotels, write to your Alumni Secretary or use the coupon.

INTERCOLLEGIATE ALUMNI EXTENSION SERVICE, INC.
369 LEXINGTON AVENUE, NEW YORK, N.Y.

INTERCOLLEGIATE ALUMNI EXTENSION SERVICE, INC., 369 Lexington Ave., N. Y. C.
Kindly send me an Introduction Card to the managers of Intercollegiate Alumni Hotels.

Name__________________________College__________________________Year__________________________
Address_____________________________________________________
City__________________________State_____________________________
Daniel M. Rowe is being located at 181 State St, Portland, Maine.
Mr. and Mrs. Oscar M. Wilbur are residing at Apartment D-3, 1 Ricker Park, Portland, Maine.

16 Carl H. Blanchard is at Cumberland Center, Maine.
Leroy Coombs is at Mt. Vernon Hospital, Mt. Vernon, New York.
Fred H. Curtis is with the Connecticut Mutual Life Insurance Company located at 803-804 Fidelity Building, Portland, Maine.
Omar K. Edes may be addressed at 18 Charles St, Pittsfield, Mass.
Albert C Hobbs is being addressed 497 Brighton Ave, Woodfords, Maine.
Announcement is made of the appointment of Thomas Mangan to the position as general superintendent of the plant of the International Paper Company at Livermore Falls, Maine. Mr. Mangan has been resident engineer of the Fort Edward plant of the company for several years and the promotion is a deserving one. The mills at Livermore are rated among the largest in the United States.

Walter L. Mason is Principal of the Wilton High School at Wilton, New Hampshire.

Dr James E. Masterson has recently been reappointed city veterinarian of Worcester by Mayor Michael J. O'Hara. Mr. Masterson resides at 1241 Main St, Worcester, Mass.

Francis O'Rourke is located at 106 Monaghan Road, Quincy, Mass.
The many friends of Ferdinand Z. Phelps are sorry to hear of his untimely death which occurred March 6, 1929 in Canada. Mr. Hanley was a forester with the Canadian International Paper Company and was in the woods one hundred miles from civilization where he was found dead. Mr. Hanley was 36 years old and unmarried. His parents reside at Thomaston, Maine.

Louis E. Morrison is at 154 Wetherell Ave, Hartford, Conn.

William E. Nash is contract manager on a two million dollar construction project at East Chicago which the Turner Construction Company of New York are handling for the United States Gypsum Company of Chicago, Illinois. This project when completed will be the largest gyssum plant in the world. Mr. Nash is making his business address c/o U.S. Gypsum Company, 300 West Adams Street, Chicago, Ill. and his home address Hotel De Witt, 244 East Pearl St., Chicago, Ill.

Richard A. Wade is at Old Orchard, Maine.

18 Mr and Mrs. Carl S. Johnson are receiving congratulations on the birth of a daughter, Carol Lois, born December 10, 1928 at Ortona, Pa.

Charles A. Jortberg is at 63 Washburn Ave, Portland, Maine.

Herbert R. Lemont is at Washington St, Bath, Maine.

John M. McGrath is located at 2218 6th Ave, Birmingham, Alabama.

Mrs Stanley F. Yost (Marion MacLaughlin) is being addressed Box 55, Balboa Heights, Canal Zone, Panama.

19 Norman D. Plummer is district traffic superintendent of the New York Telephone Company at 40 Church St, Buffalo, New York.

Reginald E. Robinson is located at Manchester, Michigan.

20 Mrs. Joe Hogan is located at Station A, Box 53, St. Petersburg, Florida.

Philip J. Leary is residing at 6 Endicott Ave, Marblehead, Mass.

Elmer W Rideout is with Roessler & Hasselacher Chemical Company at Niagara Falls, New York.

Daniel J. Thomas is at 8 Fortescue Terrace, East Lynn, Mass.

21 Mr and Mrs. Albert J. Bedard are receiving congratulations on the birth of a son, Albert J., Jr., born November 18, 1928 at Kittanning, Pa. Mr. Bedard is with the Department of Highways for the State of Pennsylvania at Kittanning, Pa.

Hollis W. Jones is residing at 133 Grant Street, Portland, Maine.

Ina Jordan is residing at 160 Orange Street, Manchester, N.H.
Suddenly, out of a spring sky...

An Advertisement of the
American Telephone and Telegraph Company

All was well on the telephone front on April 27, 1928. Suddenly, out of a spring sky, rain began to fall over central Pennsylvania. As night came on this turned into a furious storm of sleet, snow and wind. Inside of 48 hours, 3700 telephone poles were down. Seven thousand miles of wire tangled wreckage. Thirty-nine exchanges isolated. Eleven thousand telephones silent.

Repair crews were instantly mobilized and sent to the scene. From Philadelphia 47 crews came. Other parts of Pennsylvania sent 13. New Jersey, 6. New York, 4. Ohio, 6. Maryland and West Virginia, 12. In record time, 1000 men were stringing insulated wire and temporary cables along the highways, on fences and on the ground.

Within 72 hours the isolated exchanges were connected and the 11,000 telephones back in service. Then, while the temporary construction carried on, neighboring Bell System warehouses poured out all needed equipment, new poles were set, new crossarms placed and new wire and cable run.

In any crisis there are no state lines in the Bell System. In all emergencies of flood or storm, as well as in the daily tasks of extending and maintaining the nation-wide network, is seen the wisdom of One Policy, One System, Universal Service. Better and better telephone service at the lowest cost is the goal of the Bell System. Present improvements constantly going into effect are but the foundation for the greater service of the future.

"The Telephone Books are the Directory of the Nation"
Wesley C. Plumer has recently been transferred to the Newark office of the General Electric Company in the capacity of local engineer. Mr. Plumer is living at 101 Boyden Ave., Maplewood, New Jersey.

"22 Arthur M. Bowker is located at 21 Glenwood Ave., Woodfords, Maine. Harlan S. Demmon may be located at 21 Palmer Street, Passaic, New Jersey.

Gladstone F. Hatch is located at 596 Warburton Ave., Yonkers, New York.

Myron B. Thurrell is being addressed R.D. #1, Box 405, Torrington, Conn.

"23 Frederick V. Bradley is being located at 58 Wardsworth St., East Boston, Mass.

Roy L. Fernald, attorney at law, located in Massachusetts, attended the inauguration of President Hoover in Washington recently.

Eric S. Hope is at 115 Marbury Ave., Pawtucket, Rhode Island.

Howard L. Norwood may be found at 173 Clarendon St., Auburn, Rhode Island.

Eric S. Hope is at 115 Marbury Ave., Pawtucket, Rhode Island.

The engagement of Clayton L. Sawyer and Miss Phyllis M. Hannaford of Orono has been announced. The marriage will take place about Easter time at which time Mr. Sawyer expects to have his new home on Park Street in Orono completed.

"24 Mr. and Mrs. Frank C. Bannister (Hope Norwood) are residing at 85 Capitol Hill Blvd., Rockville Center, New York. Wilfred C. Burr may be addressed 502 Transverse Ave., Mt. Oliver Station, Pittsburg, Pa.

Harry S. Abber is located at 142 Frances Street, Utica, New York. Frederick A. Haws may be found at 92 Brandon Road, Worcester, Mass.

Timothy F. O'Connor is at 286 Elm Street, Biddeford, Maine.

Max G Shapiro may be addressed 2890 East 6th St., Brooklyn, New York.

George C. Shepherd is at 9 Weywoke St., Dorchester, Mass.

George L. Skofield is with the Pennsylvania & Ohio Electric and Power Company of Youngstown, Ohio. Mr. Skofield is located at 22 High St., Youngstown, Ohio.

John A. Small is with the Agricultural Experiment Station at New Brunswick, New Jersey. Mr. Small resides at 42 Robinson Street, New Brunswick, New Jersey.

John L. Stevens is located at Brown Hall, Wolfboro, New Hampshire.

Mr. and Mrs. Raymond C. Thompson (Constance Turner) announce the arrival of Elizabeth Ann, born February 28, 1928, at Brightonlook Hospital at St. Johnsbury, Vermont. Weight 7 pounds, 13 1/2 ounces.

"25 Harry J. Frazier '25 is associated with the MacPlan bank in Worcester.

Mr. and Mrs. Herbert E. Shorey (Vera Savage) are receiving congratulations on the birth of a son, Fred Oscar, born February 17, 1929 at Dover-Foxcroft. Weight 6 1/4 pounds.

Carl B. Smith and Miss Margery Drew of Bangor were married May 28, 1929. Mr. and Mrs. Smith are residing in Presque Isle where Mr. Smith is employed with Allen Plumbing Gas Expert Metal Works.

Holli Smith and Miss Doris Gunn of Brooklyn, New York were married June 30, 1928 at Vineyard Haven, Mass. Mr. and Mrs. Smith are residing at Petersham, Mass. where Mr. Smith is a consulting forester.

Virgil C. Smith is with the St. Croix Paper Company at Woodland, Maine. Gerald C. Wardwell resides at 1142 Smith Street, Providence, R.I.

Earl M. Wood may be located at 20 Stephen Court, East Lynn, Mass.

"26 Alice E. Arnold is at New Britain, Conn. at the Glen Apartments. Lewis E. Kenis is being addressed 137 Bellefield Ave., Pittsburgh, Pa.

Louis D. Lebet is at Box 144, Hingham, Mass.

Floyd K. Lewis is with the W. T. Grant Company at East St. Louis, Illinois.

Harold E. McKenney is located at The Breakers, Palm Beach, Florida. Mr. McKenney is associated with the management at Palm Beach and in the north.

Karl B. Whitcomb is in the engineering department of the United Fruit Company at Truxilla R. R. Puerto Castilla, Honduras.

"27 Mary P. Aiken, a former Bangor girl and a graduate student in Latin at the University of Maine, is doing interesting work in renewing Dr. C. H. Conley's work.

Ralph Avery is at 39 Pearl Street, Worcester, Mass.

Richard G. Clark is at the Y.M.C.A., Pittsfield, Mass.

James W. Drysdale died December 5, 1928 after a few days illness at Westfield, Mass.

Waldron E. Fernald is a student at Boston University and resides at 583 Beacon Street, Boston, Mass.

Elwin B. Hodges is located at Box 292, Bloomsburg, Pa.

Bernard F. Poor has been transferred from the Boston office of Stone & Webster to the Havenhill Gas Light Company where he is assistant to the Industrial Engineer. Mr. Poor is addressed at Havenhill Gas Light Company, Havenhill, Mass.

The engagement of Donald H. Ridley and Miss Elsie H. Breaden has been announced recently. Mr. Ridley is county agent of the Oxford County Farm Bureau and Extension Service.

Jackson A. Robinson is residing at 476 Massachusetts Ave., Boston, Mass.

Paul S. Robinson is civil engineer for Phoenix Utility Company with headquarters at Harrissburg, Pa.

Clarence E. Skillings is with the W. T. Grant Company at Tampa, Florida. Miss Doris C. Spencer and Edward F. Libby were married recently at Bristol, Conn.

Otto Turner is working for United Light & Power Company and is residing at 360-89th Street, Brooklyn, New York.

Friends of Dwnal A Ulmer and Miss Agnes Hopkins were interested to learn of their wedding which took place in Bangor, December 22, 1928.

"28 Sumner W Atkins is at Oxbow, Maine. Neil S. Bishop is again located at Bowdoinham, Maine.

Helen B. Leavitt is residing at 24 Woodleigh Ave., Pittsfield, Mass. The many friends of Miss Pauline Mason were grieved to learn of her death which occurred January 31, 1929 at Bangor after a brief illness of pneumonia. Miss Mason had been teaching school in Greenville, Maine.

Ernest W. Merchant is employed by the construction company of the Connecticut River Development Company at East Barnet, Vermont.

The engagement of Miss Constance Osgood and Joseph B. Bartlett, Jr., was announced at a recent luncheon and bridge at the Penobscot Valley Country Club.

Albert M. Parker may be located at 1126 Ocean Drive, Miami Beach, Florida.

Theodore J. Zak is in the analytical and research chemistry department of the Bausch and Lomb Optical Company of Rochester, New York. Mr. Zak is residing at 55 Saranac Street, Rochester, New York.
Synthetic Plant Food now accomplishes this throughout the world. Huge modern plants extract Nitrogen from the air and Hydrogen from the rivers. Chemical, electrical and mechanical engineering combine them into Water Soluble Ammonia. From the four corners of the World other elements necessary to the scientific blending of Synthetic Plant Food are obtained. The past ten years have seen phenomenal strides in this basic industry—so basic that without it we would all soon starve.

As the human system requires balanced food rations of Protein, Fats and Carbohydrates, so does every crop require a balanced food ration of Nitrogen, Phosphoric Acid and Potash. Each crop, soil and climate needs different combinations based upon exact chemical blends. The days of "A little Bone and Sulphuric Acid" are as obsolete as the horse and buggy.

"THE POPULATION OF THE WORLD IS INCREASING AT THE RATE OF TWENTY-FIVE MILLION EVERY YEAR." They must eat. The most fertile fields of the world have been tilled for generations. New fields, subject to economical operation, are no more. The old must feed the new, through the application of Synthetic Plant Food.

The SUMMERS FERTILIZER COMPANY is justly proud of the substantial part it takes in producing these "Two Blades." Located at Baltimore, Maryland, the fertilizer center of the World, it manufactures under expert scientific supervision, and in the most modern plants yet erected in this country, Quality Fertilizers so blended as to meet the most exacting demands of the various crops, soils and climates throughout the World.

Whether you operate a sugar plantation in Porto Rico, grow pineapples in Hawaii, tobacco in Cuba, rice in China, farm in North America, have a suburban garden, lawn or flower bed—you have SOME interest in Fertilizer. We are ever ready to further this interest by giving you correct information upon request.

Address all communications to

THE SUMMERS FERTILIZER COMPANY, INC.

32 Stock Exchange Building,
Baltimore, Maryland.

Branches:
Bridgeton, N. J.
Norfolk, Va.
Searsport, Me.
Columbus, Ohio.
Lancaster, Pa.

Cable Address
"SUMCO"
all codes.
New York office
2 Rector St.

NOTE: The administration, sales and operation of The Summers Fertilizer Company are under the direct control of University of Maine graduates:

J. E. Totman '16, President.
R. J. Fraser '17, Production Manager.
R. L. Merritt '18, Credits.
Generating Brain Power for 1950

The chief operating requirement of the General Electric Company, and of the electrical industry in general is not horsepower, but brain power.

This requirement must be continuously anticipated. The leaders of the future must not only be born, but made. Accordingly, the General Electric Company maintains at Schenectady and elsewhere a post-graduate college of electrical science which has achieved a unique position in the engineering world.

The faculty includes inventors and engineers of international distinction and authority. The students—more than 400 of them are enrolled every year—are the picked graduates of the best-known American and foreign technical schools and universities. The graduates provide not only this Company but the electrical industry in general with many of its most valuable leaders.