

## PUBLIC DOCUMENTS OF MAINE

#### **19l2**

BEING THE

## ANNUAL REPORTS

OF THE VARIOUS

## **DEPARTMENTS AND INSTITUTIONS**

For the Year 1911

## VOLUME IV

AUGUSTA WALLACE S. LADD PRINTING COMPANY 1912

JAN 29 1913

## ANNUAL REPORT

OF THE

# UNIVERSITY OF MAINE

## FOR THE YEAR ENDING JUNE 30, 1911

## REPORTS OF THE TRUSTEES, TREASURER, AND PRESIDENT

Printed for the University SENTINEL PUBLISHING CO. WATERVILLE, MAINE 1911



#### REPORT OF THE PRESIDENT OF THE BOARD OF TRUSTEES

#### To the Honorable Governor and Council of Maine:

The Trustees of the University of Maine respectfully submit their forty-third annual report to you with the reports of the President and Treasurer.

During the past year the University has sustained a great loss, by the resignation of the president of its Board of Trustees, the Honorable Edward B. Winslow, of Portland. This was brought about by his elevation to the position of Executive Counselor. Mr. Winslow was appointed a Trustee in 1898, and was elected President of the board in 1908, which position he held up to the time of his resignation. Mr. Winslow brought to the board the genius of a most successful business man. Living, as he does, in the largest city of the State, he has extended a more intimate knowledge of the affairs of the University in a section of the State where the work of the University was least understood, and his intimate association with many of the most prominent business men in that section of the State has brought to the University many new friends of great strength. Mr. Winslow was not long upon the Board before he became a most enthusiastic supporter in the development of the University along the lines of industrial education which it was possible to undertake with the means available. No man has done more during the time Mr. Winslow has been connected with the University to inspire confidence in the work which it is doing for all classes of our citizens than he; and has has led the struggles which have been made before the different legislatures to obtain appropriations, which have made possible the work which the University has done during his term of office. His associates on the Board of Trustees learned of his retirement with deep regret, and out of their very great respect for him and appreciation of what he did for the University, and through it for the State, they have named in his honor the agricultural building, which is the largest and most expensive building on the University grounds,--"Winslow Hall,"-and they will ever remember with the deepest feelings of kindness and appreciation the many years of patient and earnest work which they have enjoyed in behalf of the University as associates of Mr. Winslow.

Mr. Winslow has been succeeded in office by the appointment of the Honorable Oscar R. Wish of Portland, a gentleman who comes to the board with a thorough knowledge of the affairs of the State of Maine, a journalist of wide experience, and one who takes the keenest interest in all our business and governmental affairs. We congratulate the people of our State upon the appointment of so worthy a successor to Mr. Winslow.

During the past year, the term of office of Hon. John A. Roberts, of Norway, has expired and he has been succeeded by the appointment of Freeland Jones, Esq., of Bangor. Mr. Roberts came on the board in 1899 to fill a vancancy caused by the death of Hon. B. F. Briggs of Auburn. Mr. Roberts is a graduate of Bowdoin College, and for many years has been interested in the agriculture of our State; he came on the board especially representing that interest; and in all matters which have pertained to that department Mr. Roberts has given valuable aid and assistance. The Trustees feel that in his retirement the State has lost the services of a most valuable public servant, and we wish to extend to him our appreciation of his long service as our associate in the cause of higher education in this State.

Mr. Jones is a graduate of the University, and comes to the Board familiar with its history from its earliest days, and in full sympathy with all its efforts and undertakings,—and as he is a resident of Bangor, he is favorably located to keep in close touch with all of the working details of the University. We regard his appointment a very fortunate one, and welcome him upon our Board as one whose loyalty to our institution can always be depended upon.

The first president of the Board of Trustees of the State College of Agriculture and Mechanic Arts was the Hon. Hannibal Hamlin, Vice-President, and associate of President Lincoln, in the days of the greatest struggle which the American Union has undergone; and during the struggle, and of no mean importance to the American citizen, was the establishment of the Land Grant Colleges,—where military science and agriculture should be especially taught,— and as an expression of appreciation of the great honor and respect in which we hold the name of Hannibal Hamlin, we have dedicated and named for him the new dormitory completed during the last year, to be forever known as "Hannibal Hamlin Hall."

This is a small memorial to so great a man as Vice-President Hamlin, but it is with great pleasure that the Board of Trustees use this opportunity to do the little within their power in recognition of the great service of this illustrious son of Maine.

President Robert J. Aley has now completed his first year of service as President of our University, succeeding Dr. Fellows, who resigned during the year 1910. Dr. Aley came to us with the strongest recommendations from the leading men in the educational work of our Nation, and we feel that these recommendations have been fully justified by the enthusiasm, good judgment, and ability for work, which Dr. Aley has brought to us.

There have been many withdrawals from the faculty since the retirement of Dr. Fellows, and changes in a number of the heads of departments. While we have had many regrets from these changes, we feel through the extensive acquaintance of Dr. Aley among the educators

#### REPORT OF THE PRESIDENT OF BOARD OF TRUSTEES

in this country that we have been able to supply their places with the best men which the means at our command would afford; and all the changes have been made without the slightest interruption, and without a jar, in the work of the University.

The great fire of Bangor, April 30th, 1911, destroyed the building in which the College of Law of the University did its work, on Exchange Street in Bangor,-also, its entire library. The library was fully covered by insurance and has been replaced by one equally good. After several months' effort to obtain rooms which would be suitable for the continuance of this work in the City of Bangor, we were unsuccessful. The trustees next thought of moving the College of Law to the campus of the University at Orono, but upon further investigation, we found that there was no room in which to carry on the work in any of the buildings of the University, and after a more careful and deliberate consideration, and after talking with many of the leading men of the State, especially members of the legal profession, we decided that the best location for the Law School was at Bangor, and we voted to permanently locate it there. Having done this, there seemed to be no other way but to purchase quarters in which the College of Law could be established; and after looking at several pieces of property, more or less adapted to this use, we finally decided to buy the so-called "Isaac Merrill Estate," situated at the corner of Union and Second Streets in the City of Bangor. This is one of the finest pieces of property in that citv. The house is of brick and stone, beautifully finished and thoroughly equipped with modern steam, water, and gas apparatus, and the rooms were so large and commodious as to require no changes for our immediate use. The building is so situated upon the lot that another building, if ever needed, can be erected upon the westerly side, giving ample room for the two buildings. The price asked, (\$37,500) seemed extremely low for the property. We learned that it had cost more than double that sum, and it was in most thorough and complete repair in every particular. While we had no available funds at our command, with which to pay for this property, we felt that the exigencies of the case demanded that we make an effort to buy it, and we did so, and arranged for the payments to be made in the future, as we trust and hope the financial affairs of the institution will warrant. The interest on the investment and expense of maintenance will be about the same as the rent which was paid for the quarters previously occupied. We feel that the interest charge for the investment in this property and other fixed charges will not be more than will be easily met by the tuition received, so that no additional burden will fall upon the University on account of this purchase,---and that greater facilities will be offered in every way for the work of the College of Law.

The Trustees have no special recommendations to make to the next Legislature as to the needs or requirements of the University, except that they are many and constantly increasing as is the work and usefulness of the University. We feel that not a dollar in the past has been unwisely spent, and that very large appropriations in the future

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may be made for the development and increased usefulness of the University. This is the people's college, sustained by appropriations coming both from the National Congress and the State Legislature, and aided somewhat by private bequests. Its work is well known to the people of the State; and it no longer needs the special efforts of the Trustees to urge upon the Legislature the need of appropriations for its maintenance and development. The citizens as a whole are doing this whenever occasion requires.

The reports of the President and Treasurer are submitted herewith, from which the Legislature and the people of Maine may gain accurate information of the work which is being done. The general health of the student body has been of the very best during the past year and all of the affairs of the University seem to be in an increasingly prosperous condition.

#### Respectfully submitted,

#### WILLIAM T. HAINES,

President of the Board of Trustees, University of Maine.

To the Trustees of the University of Maine:-

The Treasurer of the University has the honor to present his annual report for the fiscal year ended June 30, 1911.

#### ASSETS

#### Trust Fund Investment:

Coburn Trust Fund, Schedule A U. S. Land Scrip Fund, Schedule A Nehemiah Kittredge Loan Fund, Schedule B Kidder Scholarship Fund, Schedule B	\$100,000 00 118,300 00 1,279 96 750 00	\$220,329 96
Lands & Buildings, Schedule C Inventories, Schedule D Accounts Receivable, Schedule E General Appropriations, State of Maine,		499,259 82 194,668 39 <i>2</i> 0,157 15
Schedule F		· 26,203 58
Bills Receivable, Schedule G		4,493 01
Cash on hand, June 30, 1911, Schedule H		1,268 37
		\$966,380 28

#### LIABILITIES

#### Trust Funds:

Coburn Trust Fund	
Kidder Scholarship Fund	 \$220,329 96
- Bills Payable, Schedule I Accounts Payable, Schedule J Surplus	 54,500 00 44,406 65 647,143 67

\$966,380 28

#### SCHEDULE A-ASSETS

#### Coburn Trust Fund Investment:

This represents a legacy of \$100,000.00 received by the University under the will of Hon. Abner Coburn, late of Skowhegan, Maine. It is invested in Registered Bonds of the State of Maine dated Feb. 5, 1889, due July 1, 1917, bearing interest at 4% per annum, of the par value of.....

#### United States Land Scrip Trust Fund Investment:

Under the provisions of An Act of the Congress of the United States, approved July 2, 1862, the State of Maine received two hundred and ten thousand acres of land, from the sale of which the University has realized an endowment fund. This fund is represented by Registered Bonds of the State of Maine, dated June I, 1889, due June I, 1919, bearing interest at 5% per annum, of the par value of ......

NOTE: All the foregoing described bonds are deposited with the Treasurer of the State of Maine.

#### SCHEDULE B-ASSETS

#### Nehemiah Kittredge Loan Fund Investment:

This fund was established by Nehemiah Kittredge, late of Bangor, Maine. It is under the control of the President and Treasurer of the University, and from the same loans are made to needy students in the three upper classes. It is now invested as follows:

Twenty-three promissory notes, signed by present and	
former students of the University, and aggregating, exclu-	
sive of accrued interest	\$1,156 93
On deposit in Bangor Savings Bank, as per Deposit Book	
No. 45602	123 03

Kidder Scholarship Fund Investment:

#### The gift of Frank E. Kidder, late of Denver, Colorado, Class of 1879, providing for the award of a scholarship to a member of the junior class selected by the President and Faculty, and amounting to .....

This fund is on deposit in the Bangor Savings Bank, as per Deposit Book No. 45603.

#### SCHEDULE C-ASSETS

#### Lands and Buildings:

Alumni Hall	\$31,979 80
Wirgate Hall	25,143 93

\$100,000 00

\$118,300 00

\$1,279 96

\$750 00

Coburn Hall	28,203	80
Fernald Hall	30,000	00
Lord Hall	38,337	48
Library	50,985	об
Winslow Hall	45,207	85
Stock Judging Pavilion	4,292	46
Oak Hall	40,000	00
Mt. Vernon House	3,500	00
The Commons	6,000	00
Horticultural Building	2,500	00
Observatory	500	00
Heating Plant	55,652	47
Power House	1,000	00
Store House	500	00
Infirmary	700	00
Janitor's House	1,000	00
Theta Epsilon House	3,500	00
Waiting Rooms	276	97
Old Pumping Station	1,200	00
Store House	500	00
Faculty Houses	2б,235	65
Locomotive House	200	00
Alumni Field, Structures only	1,000	00
Standpipe and Fixtures	1,000	00
Woodward Farm	3,000	00
Kappa Sigma House	5,400	00
Farm Buildings	25,230	14
Hannibal Hamlin Hall	55,214	21
Campus and Grounds	11,000	00

\$499,259 82

#### SCHEDULE D-ASSETS

Inventories: Advertising ..... \$467 16 Biology ..... 8,534 69 Commencement ..... 248 00 Commons ..... 1,470 27 Chemistry ..... 10,773 58 College of Agriculture: Bacteriology and Vet. Science ..... 1,687 75 Biology and Agr. Chemistry ..... 614 07 Cows ..... 3,698 00 Domestic Science ..... 431 98 Equipment ..... 8,642 91 Feed ..... 1,033 05 Forestry ..... 1,531 86 Horses ..... 1,450 00

9

Other Live Stock	847	50
Postage, Printing and Stationery	82	88
Poultry	643	50
Repairs	14	15
Sundry Supplies and Miscellaneous	1,312	12
Civil Engineering	7,312	50
Care of Buildings	107	71
Diplomas	165	28
Economics and Sociology	45	00
Electrical Engineering	6,7 <i>2</i> 9	00
Furnishings and Fixtures	7,071	14
Greek	1,463	05
Grounds	1,130	85
Hannibal Hamlin Hall	2,798	02
History	111	00
Inn	<i>2</i> ,556	66
Insurance	10,396	85
Latin	95	10
Law Library	7,958	16
Law School	276	87
Library	49,428	35
Locker Account	680	00
Mathematical Science	4,339	25
Mechanical Engineering	20,331	40
Mechanics and Drawing	876	10
Military Science	343	25
Mt. Vernon House	1,142	36
Museum	11,152	89
Oak Hall	149	65
Office Supplies and Postage	495	
Pharmacy	283	
Philosophy	376	75
Physical Training	1,828	50
Physics	7,069	85
Power, Heat and Light:		
Coal	3,480	
Supplies	74I	
Repairs to Buildings	248	40

#### \$194,668 39

#### SCHEDULE E-ASSETS

#### Accounts Receivable:

This account represents funds due the University as follo	ows:
Students' Accounts	\$11,145 бі
Maine Agricultural Experiment Station	4,806 11
Other General Ledger Accounts	4,205 43

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\$20,157 15

#### SCHEDULE F-ASSETS

State of Maine, General Appropriation:

Amount due the University under the provisions of	
Chapter 269 of the Resolves of the State of Maine for the	
year 1909 and unpaid	\$26,203 58

#### SCHEDULE G-ASSETS

#### Bills Receivable:

Represents notes held by the University as follows:

Eighty-one (81) promissory notes signed by present and	
former students given in settlement of tuition fees, term	
bills, etc., and aggregating	\$1,993 01
Three promissory notes given by Building Association	2,500 00

#### \$4,493 01

#### SCHEDULE H-ASSETS

Cash Balance, June 30, 1911: On deposit, Merrill Trust Co., Bangor, Me On deposit, Eastern Trust & Banking Co., Old Town, Me. Cash at Office (Cash Drawer)	\$5 31 2 69 1,260 37
	\$1,268 37
Cash on hand, June 30, 1910 Total Receipts for Year	\$1,389 16 379,728 94
Total Disbursements for Year	\$381,118 10 379,849 73
	\$1,268 37

#### SCHEDULE I-LIABILITIES

Bills Payable:

Merrill	Trust	Co.,	Bangor,	Me.,	Due	July	15,	1911	\$37,500 0	0
Merrill	Trust	Со.,	Bangor,	Me.,	Due	July	15,	1911	5,000 0	0
Merrill	Trust	Co.,	Bangor,	Me.,	Due	July	28,	1911	5,000 0	0
Merrill	Trust	Co.,	Bangor,	Me.,	Due	Aug.	15,	1911	7,000 6	υ
										_

\$54,500 00

#### SCHEDULE J-LIABILITIES

Audited Vouchers	\$43,646 63
Athletic Association	760 02

\$44,406 65

#### STATEMENT SHOWING INCOME FROM ALL SOURCES

Income from Students:			
Registration fees \$15,790 00	\$5,670	00	
Tuition fees, Law School 5,204 97	20,994	97	
Incidental fees	11,152	50	
grees, etc For Dormitories	986 1,586	•	\$40,390 17
Income from Investments:			
Endowments for general purposes (Coburn) Rents	\$4,000 2,220		\$6,220 95
Income from Grants by State and Nation:			
State: Appropriation for current expenses and buildings	\$101,500	00	
Federal Aid: Income from Land Grant—Act of July 2, 1862	5,915	00	
Additional endowments—Act of Aug. 30, 1890 and March 4, 1907	45,000		
-			ф-то (от оо
			\$152,415 00
Income from Departments:	<b><b><b><b><b></b></b></b></b></b>	<i>с</i> -	
Civil Engineering Mechanical Engineering	\$866 430		
Mechanics and Drawing	133		
Museum	157		
Economics and Sociology		00	
Greek	215	05	
Philosophy	10	25	
Biology	1,034	57	
Chemistry	1,363		
Pharmacy		96	
Physics	338		
Furnishings and Fixtures	1,099	10	\$5,660 98
Income from Other Sources:			
College of Agriculture,-Sales	\$9,449	78	
Board of students, Summer Term-1910	406	14	\$9,855 92 <sup>.</sup>
			\$214.543 02:

\$214,543 02:

#### STATEMENT SHOWING TOTAL EXPENDITURES

### Salaries:

Saturies:		
Salaries,—Officers	\$8,496 22	
Salaries,—Instructors	78,953 94	\$87,450 16
		1.7710
Administration Expenses:		
Advertising	\$567 <i>2</i> 9	•
Clerk Hire	4,360 73	
Commencement	357 95	
Freight and Express	410 30	
Office Supplies	1,783 97	
Printing Reports and Stationery	1,152 80	
Telephone and Telegraph	368 78	
Traveling Expenses	678 68	
Interest and Discount	1,751 31	
School Inspection	185 11	
Miscellaneous		\$12,410 83
Miscellaneous	793 91	ş12,410 oz
Maintenance of Property:		
Repairs to Buildings	\$4,224 44	
Care of Buildings	4,606 08	-
Insurance	1,499 15	
Grounds	3,253 81	
Athletic Field		\$-0 Pob 09
Athletic Field	253 50	\$13,836 98
-		
Heat, Light and Power:		•
Labor	\$2,327 74	
Repairs	φ2,327 74 347 12	
Supplies	-	
• •	956 93	
Electricity	2,192 88	
	7,836 97	
Freight and Express	91 65	<b>A</b>
Miscellaneous	4 49	\$13,757 78
	······································	
Department Expenses:		
Electrical Engineering	\$443 42	
Forestry		
	110 15	
Law School	9,066 76	
Law Library	939 58	
Library	2,921 29	
Mathematical Science	41 42	
Military Science	344 89	
Physical Training	233 58	
Education	53 00	\$14,154 09

House Charges: University Inn ..... \$1,102 50 \$1,102 50 College of Agriculture: Salaries of Instructors ..... \$14,195 81 Pay of Employees ..... 9,180 94 Farmer's Week 125 14 Equipment ..... 205 40 Horses ..... 25 00 Poultry ..... 212 30 Other Live Stock 166 50 Feed ..... 2,762 76 Hay and Straw ..... 357 84 Fertilizer, Seeds, etc. ..... 500 25 Sundry Supplies and Miscellaneous ...... 767 21 Repairs ..... 660 42 Travelling Expenses ..... 802 40 Postage, Printing and Stationery..... 662 47 Freight and Express ..... 679 89 Advertising 40 00 Domestic Science ..... 1.400 17 Farm Management and Agr. Engineering.... 5 35 Bacteriology and Vet. Science ..... 108 93 Biology and Agr. Chemistry..... 164 44 \$33,212 31 Sundry Accounts: Summer Term, 1011 ..... 498 70 Prizes ..... 10 00 Water Supply ..... 1,041 35 Profit and Loss ..... 558 57 \$178,033 27 Surplus ..... 36,509 75 \$214,543 02

STATEMENT SHOWING HOW SURPLUS WAS EMPLOYED

#### Increased Assets:

Plant:

14

Farm Buildings New Dormitory		
Less Waiting Rooms	\$47,789 15 135 70	\$47,653 45
Inventories, increased Bills Payable, decreased		17,777 09 5,000 00

Surplus, decreased	6,385 67
Kittredge Loan Fund Investment increased	31 50

\$76,847 80

#### LESS

Accounts Receivable, decreased5,794 98Amount due from State, decreased7,652 80Bills Receivable, decreased486 16Accounts Payable, increased25,837 20
Bills Receivable, decreased 486 16
<i>, , , ,</i>
Accounts Pouchle increased at 827 ac
Accounts 1 ayable, increased
Kittredge Loan Fund, increased 29 23
Cash on hand, decreased 120 79 \$40,338 05

\$36,509 75

#### MAINE AGRICULTURAL EXPERIMENT STATION

#### STATEMENT SHOWING RECEIPTS AND EXPENDITURES JULY 1, 1910 TO JUNE 30, 1911, INCLUSIVE

	Adams fund.	Hatch fund.	General fund.	Inspection account.	F. P. Inspec <b>tio</b> n account.	Sardine industry.	Appropria- tion for printing.
Balance July 1, 1910	-	_	\$1 ,864 90	\$46 79		-	<b>\$</b> 3 ,473 72
Total receipts	\$15 ,000 00	\$15,000 00	<b>-5</b> ,539 77	11,525,69	\$371 75	<b>\$</b> 450 00	4,500 00
Total	\$15,000 00	\$15,000 00	\$7,404 67	\$11,572 48	\$371 75	\$450 00	\$7,973 72
Expenditures	15 ,000 00	15 ,000 00	8,491 76	11 ,696 00	290 50	50 20	7 ,236 68
Balance June 30, 1911			*\$1,087 09	*\$123 52	\$81 25	\$399 80	\$737 04
Respectfully submitted,							
CHAS. J. DUNN,							
_							

\* Deficit balance.

Treasurer.

#### REPORT OF THE PRESIDENT

To the Board of Trustees of the University of Maine:

The President of the University has the honor to present his first annual report, covering the year 1910-11.

#### RESIGNATIONS

During the year the University suffered the loss of a number of men. In every case the men resigned to accept positions offering greater opportunities than it was possible for the University of Maine to give them. This is a condition which will confront the University until its income is sufficient to make conditions here in opportunity and salary as good as can be offered elsewhere.

The College of Agriculture lost four men: Professor V. R. Gardner, Acting Dean and Professor of Horticulture, resigned to accept the position of Assistant Professor of Horticulture in the Oregon Agricultural College; H. G. Bell, Professor of Agronomy, resigned to accept the position of Agronomist for the Middle West Soil Improvement Company of Chicago; W. A. Brown, Assistant Professor of Animal Industry, resigned to accept a position as Poultry Expert with the Government of the Province of Ontario; J. R. Dice, Instructor in Animal Industry, resigned to accept a position as Professor of Animal Industry in the Morrisville, New York, Agricultural High School.

The College of Arts and Sciences lost during the year six men: Charles Davidson, Professor of Education, resigned with the expectation of retiring from active educational work; Gilman A. Drew, Professor of Biology, resigned to accept the position of Resident Director of the Marine Biological Station at Wood's Hole, Massachusetts; Robert J. Sprague, Professor of Economics and Sociology, was granted leave of absence for one year in order that he might take charge of a similar department in the Massachusetts State Agricultural College; W. P. Daggett, Professors of Public Speaking, was granted leave of absence for one year that he might pursue his studies at Columbia University; C. P. Weaver, Assistant Professor of English, resigned to accept the position of Instructor in English in the University of Kentucky; H. M. Royal, Instructor in Physics, resigned to become Professor of Mathematics in the Clarkson School of Technology at Pottsdam, N. Y.; H. R. Willard, Assistant Professor of Mathematics, is continued on leave of absence for another year in order that he may continue his studies at Yale University.

The Experiment Station lost Dr. F. M. Surface who resigned to accept the position of Biologist in the Kentucky Experiment Station.

The College of Law is the only College that lost a member of its faculty by death: Charles Hamlin, Lecturer on Bankruptcy and Federal Procedure, died May 15, 1911.

The College of Technology lost by resignation five men: W. M. Curtis, Assistant Professor of Mechanical Engineering, resigned to accept a position with the Cleveland Engineering Agency Company of Cleveland, Ohio; B. F. Brann, Instructor in Chemistry, resigned in order that he might become a candidate for his doctor's degree in the Laboratory of Physical Chemistry at the Massachusetts Institute of Technology; E. W. Templin, Instructor in Mechanical Engineering, resigned to accept the position of Assistant Superintendent in the shops of the Charlotte Harbor and Northern Railway; H. H. Jordan, Tutor in Civil Engineering, resigned to become Instructor in Civil Engineering at the University of Illinois; J. N. Philbrook, Instructor in Civil Engineering, resigned to accept the position as draughtsman with the Raymond Concrete Pile Company of New York City.

#### APPOINTMENTS

In the College of Agriculture the following appointments have been made:

Dr. L. S. Merrill, M. D., Dean of the College of Agriculture and Director of Extension Work.

G. E. Simmons, M. S., Professor of Agronomy.

E. F. Hitchings, C. E., M. S., Associate Professor of Horticulture.

W. L. Slate, Jr., B. S., Associate Professor of Agronomy.

W. F. Schoppe, B. S., Assistant Professor of Animal Industry.

R. W. Redman, Instructor in Animal Industry.

Cornelia Palmer, Instructor in Domestic Science.

In the College of Arts and Sciences the following appointments have been made:

Arthur J. Jones, Ph. D., Professor of Education.

M. A. Chrysler, Ph. D., Professor of Biology.

G. W. Stephens, Ph. D., Acting Professor of Economics and Sociology.

A. P. Raggio, Ph. D., Associate Professor of Romance Languages.

Alice M. Boring, Ph. D., Assistant Professor of Zoology.

W. L. Leighton, Ph. D., Instructor in English.

H. M. Parshley, A. M., Instructor in Zoölogy.

W. K. Huff, B. A., Instructor in English.

E. S. Samra, B. és L., Tutor in German.

In the Experiment Station the following appointment has been made: E. P. Humbert, Ph. D., Associate Biologist.

In the College of Law the following appointment has been made: John R. Mason, Lecturer in Bankruptcy and Federal Procedure. In the College of Technology the following appointments have been made:

W. H. Herschel, B. A., Assistant Professor of Mechanical Engineering.

R. B. Kittredge, B. S., Instructor in Civil Engineering.

E. O. Whittier, B. S., Instructor in Chemistry.

C. H. Lekberg, B. S., Instructor in Mechanical Engineering.

A. H. Blaisdell, B. S., Tutor in Mechanical Engineering.

It is a pleasure to report that without a single exception the new appointees are doing most acceptable work. They represent in their training a wide range of institutions. They bring to our faculty the experience and ideals of many of the best institutions in the country. That they have quickly and easily adapted themselves to the needs and conditions in the University of Maine bears high testimony to their qualities as scholars and teachers.

#### NEW EQUIPMENT

During the vacation just closed, a new boiler was installed in the heating plant. This gives one boiler in reserve at all times, as three boilers are sufficient to carry the present load. The plan now in operation is to use each boiler three weeks and allow it to rest one week. In this way the boilers can be frequently inspected, thoroughly cleaned, and given whatever minor repairs may be needed.

Hannibal Hamlin Hall, the new dormitory for men, has been completed and furnished and is now occupied by students. It gives splendid accommodations of 156 men. At the opening of the fall semester the building was full.

The old Commons building has been transformed into a recitation building for the English Department. It is now known as Estabrooke Hall. It has in it four large recitation rooms, two smaller recitation rooms, and four office rooms. The accommodations afforded the English Department by the change are as good as that enjoyed by any department in the University. For the first time the English Department has its work so arranged that the head of the Department can give personal oversight to all the work.

The Bangor fire destroyed the College of Law building, all the books, fixtures and records. The Board of Trustees purchased the Merrill property at the corner of Union and Second Streets in Bangor. This building is admirably suited for the purposes of the College of Law. The insurance money received from the policies on the law library has been expended for new books. In the building at the new location the law library is now in position and is larger and better than ever before. It is believed the College of Law in its present comfortable quarters will have a rapid and permanent growth.

#### WOMEN IN THE UNIVERSITY

The opportunities offered by the work in Domestic Science and the general opportunities offered in the College of Arts and Sciences are attracting women to the University in increasing numbers. If the University is to meet the desire of women to attend the institution, it will be necessary at an early date to provide more accommodations than are at present afforded. An addition might be built to the Mt. Vernon House so as to double the capacity of that building. This would meet the needs for a year or two.

#### A COSMOPOLITAN FACULTY

It is interesting to note that the members of the faculty of the University have been prepared in sixty-two of the leading colleges of America and Europe. Nearly every college of note north of Mason and Dixon's line and east of the Rocky Mountains is represented. Those who have had the duty of selecting members of the faculty in the past have shown great wisdom in choosing men from so many different institutions. If the strength of the University is to be maintained, this policy must be continued in the future. In the complex work of educating men and women, there is needed every possible point of view. Hence it is necessary that every possible kind of educational advantage should be represented in the faculty.

#### A HARMONIOUS FACULTY

As a new man, serving his first year in the institution, I take pleasure in testifying to the general spirit of harmony and cooperation that exists in the faculty. Through the wisdom of the Board, certain officials have been given specific duties and definite responsibilities. These men are exercising their official duties with wisdom and are meeting with hearty cooperation from the members of the faculty. This condition is a necessary one for good work, and it is certainly gratifying that at the University of Maine those connected with the institution realize that it is their business to serve the University and State, and that they can do this best by heary cooperation with their fellows.

#### Respectfully submitted,

ROBERT JUDSON ALEY, President University of Maine.