

**NEW HAMPSHIRE COLLEGE  
OF AGRICULTURE AND THE  
MECHANIC ARTS BULLETIN**

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New Hampshire College of Agriculture and the Mechanic Arts bulletin by Various

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**VARIOUS**

**NEW HAMPSHIRE COLLEGE  
OF AGRICULTURE AND THE  
MECHANIC ARTS BULLETIN**



The  
New Hampshire College  
of  
Agriculture and the Mechanic Arts  
Bulletin

Durham, New Hampshire

APRIL, 1916

Entered as second class matter, August 5, 1907, at the Post Office at Durham, N. H.,  
under the Act of Congress of July 16, 1894.

# CALENDAR

## 1916

JANUARY.					FEBRUARY.					MARCH.					APRIL.					
S	M	T	W	T	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	..	..	..	..	
23	24	25	26	27	28	29	30	31	..	..	..	..	..	..	..	..	..	..	..	
30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

  

MAY.					JUNE.					JULY.					AUGUST.					
S	M	T	W	T	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	..	..	
21	22	23	24	25	26	27	28	29	30	31	..	..	..	..	..	..	..	..	..	
28	29	30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

  

SEPTEMBER.					OCTOBER.					NOVEMBER.					DECEMBER.					
S	M	T	W	T	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	..	..	..	..	..	
24	25	26	27	28	29	30	31	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

## 1917

JANUARY.					FEBRUARY.					MARCH.					APRIL.					
S	M	T	W	T	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	..	..	
21	22	23	24	25	26	27	28	29	30	31	..	..	..	..	..	..	..	..	..	
28	29	30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

  

MAY.					JUNE.					JULY.					AUGUST.					
S	M	T	W	T	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	..	
20	21	22	23	24	25	26	27	28	29	30	31	..	..	..	..	..	..	..	..	
27	28	29	30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

  

SEPTEMBER.					OCTOBER.					NOVEMBER.					DECEMBER.					
S	M	T	W	T	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	..	..	..	..	
23	24	25	26	27	28	29	30	31	..	..	..	..	..	..	..	..	..	..	..	
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

## COLLEGE CALENDAR.

1916.

### First Semester.

Entrance Examinations begin . . . . .	<i>Tuesday, September 5.</i>
Registration Day . . . . .	<i>Wednesday, September 13.</i>
Address to Student Body . . . . .	<i>Thursday, September 14.</i>
Meeting of Trustees . . . . .	<i>Wednesday, October 11.</i>
Columbus Day . . . . .	<i>Thursday, October 12.</i>
College closes at noon . . . . .	<i>Wednesday, November 29.</i>
College opens at noon . . . . .	<i>Monday, December 4.</i>
College closes, 4 p. m. . . . .	<i>Friday, December 22.</i>

1917.

College opens at noon . . . . .	<i>Monday, January 8.</i>
Meeting of Trustees . . . . .	<i>Wednesday, January 10.</i>
Midyear Examinations begin . . . . .	<i>Monday, January 22.</i>
Midyear Examinations close . . . . .	<i>Saturday, January 27.</i>

### Second Semester.

Registration Day . . . . .	<i>Monday, January 29.</i>
Washington's Birthday . . . . .	<i>Thursday, February 22.</i>
No exercises after 10 a. m. . . . .	<i>Tuesday, March 13.</i>
College closes, 4 p. m. . . . .	<i>Wednesday, April 4.</i>
Meeting of Trustees . . . . .	<i>Wednesday, April 11.</i>
College opens, 8 a. m. . . . .	<i>Tuesday, April 17.</i>
Junior Promenade begins, 4 p. m. . . . .	<i>Thursday, May 10.</i>
Junior Promenade closes, 2 p. m. . . . .	<i>Sunday, May 13.</i>
Graduation Two-year Course . . . . .	<i>Wednesday, May 16.</i>
Memorial Day, . . . . .	<i>Wednesday, May 30.</i>
Senior Examinations close, 4 p. m. . . . .	<i>Tuesday, June 5.</i>
Final Examinations begin . . . . .	<i>Monday, June 4.</i>
Final Examinations close . . . . .	<i>Saturday, June 9.</i>
Baccalaureate Sermon . . . . .	<i>Sunday, June 10.</i>
Class Day . . . . .	<i>Tuesday, June 12.</i>
Meeting of Trustees . . . . .	<i>Tuesday, June 12.</i>
Commencement Day . . . . .	<i>Wednesday, June 13.</i>

## BOARD OF TRUSTEES.

HIS EXCELLENCY, GOVERNOR ROLLAND H. SPAULDING, LL.D.,  
*ex-officio.*

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Jan. 10, 1914, to June 14, 1916.

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Aug. 30, 1902, to Aug. 30, 1917.

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Dec. 2, 1908, to Dec. 2, 1917.

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Oct. 9, 1915, to Oct. 9, 1918.

HON. WILLIAM H. CALDWELL, B.S., Peterborough.  
Oct. 9, 1915, to Oct. 9, 1918.

HON. JOHN W. PRENTISS, Alstead.  
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HON. WILLIS McDUFFEE, A.B., Rochester.  
Jan. 10, 1914, to June 14, 1916.

HON. DANA J. BROWN, Ossipee.  
July 17, 1914, to July 17, 1917.

HON. DWIGHT L. HALL, A.B., Dover.  
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FREDERICK W. TAYLOR, B.Sc. (Agr.), *Dean of Agricultural Division.*

CHARLES E. HEWITT, B.S., M.M.E., *Dean of Engineering Division.*

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\* Elected by the Alumni Association.



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## PROFESSORS.†

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 CLARENCE W. SCOTT, A.M., LL.D., *Professor of History.*  
 FREDERICK W. TAYLOR, B.Sc. (Agr.), *Dean of Agricultural Division and Professor of Agronomy.*  
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 CHARLES E. HEWITT, B.S., M.M.E., *Dean of Engineering Division and Professor of Electrical Engineering.*  
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 FRED RASMUSSEN, B.S.A., *Professor of Dairying.*  
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 WALTER C. O'KANE, A.M., *Professor of Economic Entomology.*  
 CHARLES JAMES, F.I.C., *Professor of Chemistry.*  
 WILLARD J. FISHER, Ph.D., *Professor of Physics.*  
 ALFRED E. RICHARDS, Ph.D., *Professor of English.*  
 ORMOND R. BUTLER, Ph.D., *Professor of Botany.*  
 JOSEPH H. GOURLEY, M.S., *Professor of Horticulture.*  
 OTTO L. ECKMAN, B.S. (Agr.), *Professor of Animal Husbandry.*

\* The faculty is composed of the president of the college, full professors, associate professors, assistant professors, and the director of the experiment station and of extension work.

† Arranged in order of seniority of appointment.

- GUY C. SMITH, PH.B., *Professor of Economics.*  
 JOHN C. KENDALL, B.S., *Director of Experiment Station and Extension Work.*  
 ERIC T. HUDDLESTON, B.ARCH., *Professor of Drawing and Design.*  
 SAMUEL J. SUTHERLAND, *First Lieutenant U. S. Infantry, Professor of Military Science and Tactics.*  
 CHARLES L. SIMMERS, B.A., *Professor of Education and Psychology.*  
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 KARL W. WOODWARD, A.B., M.F., *Professor of Forestry.*  
 NELLIE E. GOLDTHWAITE, B.S., PH.D., *Dean of Women and Professor of Home Economics.*

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- FRANK C. MOORE, A.B., *Associate Professor of Mathematics.*  
 GEORGE A. PERLEY, M.S., *Associate Professor of Chemistry.*  
 CHARLES C. STECK, A.B., M.S., *Associate Professor of Mathematics.*

#### ASSISTANT PROFESSORS. †

- WILLIAM H. WOLFF, M.S., *Assistant Professor of Pomology.*  
 FRANK E. MCKONE, B.S., *Assistant Professor of Mechanical Engineering.*  
 LEON W. HITCHCOCK, B.S., *Assistant Professor of Electrical Engineering.*  
 FREDERICK W. WHITMAN, A.B., *Assistant Professor of Modern Languages.*  
 CAROLINE A. BLACK, PH.D., *Assistant Professor of Botany.*  
 ROBERT V. MITCHELL, B.S., *Assistant Professor of Animal Husbandry in charge of Poultry.*  
 HAROLD H. SCUDDER, B.S., *Assistant Professor of English.*  
 FORD S. PRINCE, B.S., *Assistant Professor in Agronomy.*  
 FRIEDA REINER, B.S., *Assistant Professor in Home Economics.*

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 W. ROSS WILSON, B.S. (Agr.), *Instructor in Dairying.*  
 JAMES H. CAHILL, *Instructor in Machine Work and Forging.*  
 OLUS J. STEWART, PH.B., A.B., M.S., *Instructor in Chemistry.*  
 JOHN B. SCHERRER, B.S., *Instructor in Vegetable Gardening.*  
 CLEMENT MORAN, A.B., *Instructor in Physics.*  
 CHARLES H. OTIS, PH.D., *Instructor in Botany.*  
 CONDA J. HAM, A.B., *Instructor in Economics.*

† Arranged in order of seniority of appointment.

HARRY P. YOUNG, B.S., *Instructor in Agronomy.*  
JAMES MACFARLANE, *Instructor in Floriculture.*  
CLIFFORD J. FAWCETT, B.S., *Instructor in Animal Husbandry.*  
LYMAN J. BATCHELDER, *Instructor in Wood Shop and Foundry Practice.*  
CHARLES FIELD SCOTT, B.S., *Instructor in Political Science.*

## ASSISTANTS.

CHARLES H. BATCHELDER, B.S., M.S., *Assistant in Zoölogy.*  
CLARENCE R. CLEVELAND, A.B., *Assistant in Economic Entomology.*  
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RAYMOND J. BEAN, B.S., *Assistant in Zoölogy.*  
ALBERT W. GAMASH, B.S., *Assistant in Forestry.*  
ARNOLD E. BARTLETT, B.S., *Assistant in Modern Languages and Mathematics.*