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CONTENTS

<i>University Registration Statistics:</i> PROFESSOR RUDOLF TOMBO, JR.	729
<i>Evolution as it appears to the Paleontologist:</i> PROFESSOR HENRY FAIRFIELD OSBORN	744
<i>Scientific Books:—</i>	
<i>Thiene on Temperatur und Zustand des Erdbinnern:</i> DR. A. C. LANE. <i>Ramsay's Modern Chemistry:</i> PROFESSOR ALEXANDER SMITH. <i>MacCurdy and Castle on Selection and Crossbreeding in Relation to the In- heritance of Coat-patterns in Rats and Guinea-pigs:</i> PROFESSOR T. H. MORGAN ..	749
<i>Scientific Journals and Articles</i>	752
<i>Societies and Academies:—</i>	
<i>The National Academy of Sciences. The Philosophical Society of Washington:</i> R. L. FARIS	752
<i>Discussion and Correspondence:—</i>	
<i>Variation of Environment:</i> DR. A. E. ORT- MANN. <i>John Wesley and Evolution:</i> PRO- FESSOR CHAS. W. HARGITT. <i>Two Flea Remedies to be tested:</i> DR. L. O. HOWARD	754
<i>Special Articles:—</i>	
<i>The Nehalem Wax:</i> C. E. BRADLEY. <i>Con- cerning the Name "Havasupai":</i> F. S. DELLENBAUGH. <i>The Prolificness of the Eng- lish Sparrow:</i> DR. A. M. REESE. <i>A Case of Triplet Calves with Peculiar Color Inheri- tance:</i> DR. RAYMOND PEARL	758
<i>Current Notes on Meteorology and Climatol- ogy:—</i>	
<i>Rainfall in the Philippines; Rainfall Types and Rainfall Seasons; Climate and Durum Wheat; Cyclones and Tilting of the Ground; The Monthly Weather Review:</i> PROFESSOR R. DEC. WARD	760
<i>Conference of State University Presidents in the Middle West:</i> PRESIDENT GEORGE E. MACLEAN	762
<i>The American Chemical Society and Section C:</i> PROFESSOR CHARLES L. PARSONS	764

<i>The American Physiological Society:</i> PRO- FESSOR LAFAYETTE B. MENDEL	765
<i>Scientific Notes and News</i>	765
<i>University and Educational News</i>	768

UNIVERSITY REGISTRATION STATISTICS

On page 730 will be found the registra-
tion returns for November 1, 1907, of
twenty-four of the leading universities of
the country. The only institution that
has been added to the list this year is the
University of Iowa. By reason of the
great diversity that exists in the classifica-
tion into schools of the various institutions,
it is becoming increasingly difficult to re-
tain uniformity in compiling the table, and
considerable difficulty arises especially in
connection with extension and similar
courses; in some instances students in at-
tendance on such courses are included in
the regular enrollment, whereas in others
they are carefully excluded. In spite of
the effort made to prevail upon the institu-
tions listed to distinguish closely between
regular students that have satisfied at least
the requirements for entrance to the aca-
demic department, on one hand, and stu-
dents enrolled in extension courses, eve-
ning courses, etc., who do not possess a high
school training, on the other, some con-
fusion still exists, as several institutions
were rather loath to avail themselves of the
separate rubric provided for the latter
category. Similarly, the summer session
presents certain difficulties, inasmuch as
there are, no doubt, at most of these ses-
sions a number of students who have not

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certain parts of the body and eliminating them from others. As the pigmentation changes in extent, under the influence of selection, the various areas typically pigmented are affected in the following order: Shoulder, side, rump and head, the change being greatest in the first named, and least in the last named area, irrespective of what particular spots were present in the selected ancestors."

T. H. MORGAN

SCIENTIFIC JOURNALS AND ARTICLES

Terrestrial Magnetism and Atmospheric Electricity for September contains the portrait of Wilhelm Eduard Weber and the following articles: "Atmospheric Electricity Observations at Battle Harbor, Labrador, during the Solar Eclipse of August 30, 1905," by J. E. Burbank; "Scientific Results of the Ziegler Polar Expedition of 1903-5," by J. A. Fleming; "Biographical Sketch of Wilhelm Eduard Weber," by N. E. Dorsey; Letters to Editors: "Atmospheric Electricity Work, Yacht *Galilee*, Sitka to Honolulu, August, 1907," by P. H. Dike; "Principal Magnetic Storms recorded at the Cheltenham Magnetic Observatory, April 1 to June 30, 1907," by O. H. Tittmann; Notes: "International Association of Academies, Vienna, 1907," "Magnetic Survey of New Zealand Islands."

SOCIETIES AND ACADEMIES

THE NATIONAL ACADEMY OF SCIENCES

THE National Academy of Sciences met at Columbia University on November 19 and 20. The following members were present: Messrs. Allen, Billings, Boaz, Brewer, Brooks, Brush, Cattell, Chandler (C. F.), Chittenden, Dana, Davis, Dutton, Elkin, Emmons, Gooch, Hague, Hastings, Hill, Minot, Morse, Newcomb, Nichols, Noyes, Osborn, Pickering, Pupin, Remsen, Thomson, Verrill, Walcott, Webster, Welch, Wells, Wilson, Woodward.

The program of scientific papers was as follows:

"A New Application of Dynamics to Electrical Circuits," by M. I. Pupin.

"The Selective Reflection Characteristic of Carbonates; Wave-length of Displacement a Function

of the Atomic Weight of the Base," by Leighton B. Morse (introduced by M. I. Pupin).

"Oxygen the Active Atom in the Characteristic Reflection of Carbonates, Nitrates, Sulphates and Silicates," by Leighton B. Morse (introduced by M. I. Pupin).

"A Modification of the Bjerkness Hydrodynamics Analogy," by A. P. Wills (introduced by M. I. Pupin).

"Psychophysical Investigations with the Galvanometer and Pneumograph," by Frederick Peterson (introduced by M. I. Pupin).

"On Rayleigh's Disc as an Absolute Measure of Sound," by A. G. Webster.

"On the Minimum Audible Sound," by Geo. E. Stebbins (introduced by A. G. Webster).

"Buried River Channels of the Hudson Valley," by J. F. Kemp (introduced by C. F. Chandler).

"Glacial Erosion in Wales," by W. M. Davis.

"Summary of Studies of Cambrian Brachiopods," by Chas. D. Walcott.

"On Certain Changes of Nuclei in Relation to Age," by Chas. S. Minot.

"Researches from the Psychological Laboratory of Columbia University," by J. McK. Cattell.

"Additions to the Collections of Extinct Vertebrates in the American Museum of Natural History," by H. F. Osborn.

"A Biographical Memoir of Alpheus Hyatt," by W. K. Brooks.

"Biography of Lewis H. Morgan," by W. H. Holmes.

"Drop Weight and the Law of Tate; the Determination of the Molecular Weight in the Liquid State by the Aid of Drop Weights," by Reston Stevenson and J. Livingston Morgan (introduced by C. F. Chandler).

"The Relation of the Spectra, Magnitudes and Colors of Stars," by Edward C. Pickering.

"Tables of Minor Planets discovered by James C. Watson, prepared by Armin O. Leuschner under direction of the Watson Trustees," by Simon Newcomb.

THE PHILOSOPHICAL SOCIETY OF WASHINGTON

THE 636th meeting of the society was held on October 12, 1907, Vice-president Bauer in the chair. The evening was devoted to a paper by Mr. J. F. Hayford on "Earth Movements as Determined by Triangulation (San Francisco Earthquake of 1906)."

THE 637th meeting of the society was held on October 26, President Hayford presiding.