

the laboratory sciences that satisfy the requirement. This group includes the following:

Clark University	University of Georgia
College of the City of Detroit	University of Idaho
Columbia University	University of Illinois
Indiana University	University of Minnesota
Johns Hopkins University	University of North Carolina
Leland Stanford University	University of Pennsylvania
Ohio University	University of Pittsburgh
Oregon State University	University of South Carolina
State University of New Mexico	West Virginia University

The second trend is represented by those institutions that require a certain amount of laboratory science but do not permit experimental psychology to satisfy this requirement. This group includes the following:

Carnegie Institute of Technology	University of California (Berkeley)
College of the City of New York	University of California (L.A.)
Cornell University	University of Chicago
Duke University	University of Cincinnati
Emory University	University of Colorado
George Peabody College	University of Delaware
Georgetown University	University of Florida
George Washington University (D. C.)	University of Kansas
Montana State University	University of Maryland
New York University	University of Missouri
North Dakota University	University of Nebraska
Northwestern University	University of New Hampshire
Ohio State University	University of Oklahoma
Princeton University	University of South Dakota
Rutgers College	University of Tennessee
State University of Nevada	University of Texas
Syracuse University	University of Vermont
Toledo University	University of Virginia
Tulane University of Louisiana	University of Wisconsin
University of Alabama	Vanderbilt University
University of Arizona	Washington University
University of Arkansas	Western Reserve University

The third trend is represented by those institutions that do not require any laboratory work for the A.B. degree. This group includes the following:

Brown University	University of Maine
Duquesne University	University of Michigan
Harvard University	University of Mississippi
Louisiana State University	University of Washington
University of Buffalo	University of Wyoming
University of Kentucky	Yale University
University of Louisville	

Summarizing the results of the questionnaire, we gather the following:

62 of the 75 institutions (82 per cent.) require a laboratory science for the A.B. degree.

18 of the institutions (29 per cent.) requiring a laboratory science include experimental psychology among the sciences that will satisfy this prerequisite for a degree.

13 institutions (17 per cent.) do not require any laboratory science for the A.B. degree.

44 institutions (58 per cent.) do not at present permit experimental psychology to satisfy the laboratory requirement for the A.B. degree.

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## A PLIOCENE WATERHOLE IN WESTERN KANSAS

THIS fall our attention was called to the occurrence of mammal tracks in "Cretaceous chalk" in Graham County, Kansas. Investigation showed an interesting set of footprints which had been exposed by a washout of the spillway from a pasture pond. A thickness of fifteen to twenty feet of sand capped with soil had been washed away, exposing the bedrock with the tracks.

We have found an abundance of the tracks, including camel, rhinoceros, mastodon, one large carnivore track and a number of small tracks as yet unidentified. In places the tracks literally cover considerable areas of the rock.

The matrix enclosing the tracks is a yellowish chalky marl. It grades vertically into less marly chalk of Niobrara Cretaceous. In this, about five feet below the track horizon, one of the boys on the ranch had found fragments of a Cretaceous fish of the genus *Empo*. The rock is covered by a thick layer of almost unconsolidated sand which contains almost no pebbles. In the rock enclosing the tracks and apparently tramped into some of the tracks scattered hard-rock pebbles such as we find abundantly in the "mortar beds" are found. In the over-lying sand the rancher had found a fossil turtle, *Testudo orthopygia*.

The track assemblage indicates a Pliocene age. The rock is a Cretaceous chalk which had been exposed in Pliocene times and had been reworked under water with clay into a marl. The old water-hole floored with this marl preserved a sample of the tracks of at least a few of the types of mammals of that period.

Further study of the tracks and of the rock are being made and will be described at a later date.

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## THE CASE OF DR. S. LEVINE

JUST to-day I have had an opportunity of reading the article "War Hysteria in Canada," page 461 of SCIENCE, November 14, 1941, and I desire to make a few comments.

At the outset I wish to deprecate very strongly the title of the article. If you were more intimately acquainted with Canadians you would probably realize that they are not given to hysteria.