

# SCIENCE

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FRIDAY, NOVEMBER 15, 1895.

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## THE NATIONAL ACADEMY OF SCIENCES.

A SCIENTIFIC session of the Academy was held at Philadelphia, in the Laboratory of Hygiene of the University of Pennsylvania, beginning Tuesday, October 29th, 1895, at 11 o'clock A. M. and continuing through the following day.

A special stated session was held on Wednesday, October 30th, to consider the President's Annual Report to Congress and other business.

The members of the Academy reported in attendance were: Alexander Agassiz, Carl Barus, John S. Billings, Henry P. Bowditch, William H. Brewer, W. K. Brooks, George J. Brush, Edward D. Cope, Samuel F. Emmons, Wolcott Gibbs, Theodore N. Gill, Benjamin A. Gould, Arnold Hague, Asaph Hall, Charles S. Hastings, O. C. Marsh, Albert A. Michelson, S. Weir Mitchell, Edward S. Morse, John W. Powell, Raphael Pumpelly, Frederick W. Putnam, W. H. Welch, A. E. Verrill, Francis A. Walker, Horatio C. Wood and Charles A. Young.

The papers presented were as follows :

## OCTOBER 29TH.

I. *On the Paleozoic Reptilian Order of the Cotylosauria* : E. D. COPE. Prof. Cope said that the order Cotylosauria is of much interest from the fact that it is one of the two orders of paleozoic age, because it approaches nearest to the Batrachian class, and because it is the ancestral type of all the Amniota Vertebrata. The order was determined by the speaker in 1870, and is now known to include forms from North America, South Africa and Scotland, in the latter country in Triassic beds. Four families and ten genera are known, and

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