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*The American Association for the Advancement of Science:*  
*Darwinian Ethics and Its Practical Applications:*  
DR. S. J. HOLMES ..... 117  
*The Stanford University Meeting of the Pacific Division:* PROFESSOR J. MURRAY LUCK ..... 123

*Scientific Events:*  
*Exhibits at the British Natural History Museum; The Byrd Antarctic Expedition; Preliminary Program of the Dundee Meeting of the British Association; The Boston Meeting of the American Chemical Society. Recent Deaths and Memorials* ..... 131

*Scientific Notes and News* ..... 134

*Discussion:*  
*The Correlation between Ionization in the Ionosphere and Sun-Spot Numbers:* DR. FRED L. MOHLER. *A Whale Shark in the Hawaiian Islands:* DR. E. W. GUDGER. *Toxicity of the Sodium Salt of Dinitro-o-Cresol to Venturia inaequalis:* PROFESSOR G. W. KEITT. *Seeds for the Study of Root and Root-hair Structure in Botanical Laboratories:* DR. JOSEPH KRAMER ..... 137

*Special Articles:*  
*Action of Ketene on the Pituitary Lactogenic Hormone:* DR. CHOH HAO LI, DR. MIRIAM E. SIMPSON and DR. HERBERT M. EVANS. *The Effect of Cocar-*

*boxylase upon Metabolism and Neuro-psychiatric Phenomena in Pellagrins with Beriberi:* DR. T. D. SPIES and OTHERS. *Evidence for the Existence of a Respiratory Neurohormone:* PROFESSOR THEODORE KOPPANYI and CHARLES R. LINEGAR. *The Reducing Groups of Egg Albumin:* DR. M. L. ANSON ..... 140

*Scientific Apparatus and Laboratory Methods:*  
*An Improved Type of Ketene Generator:* DR. CHOH HAO LI. *A Simple and Efficient Precipitate Dryer:* ARNOLD LOWMAN. *Turntable for Exercising Rats:* DR. EDMOND J. FARRIS and GUSTAV ENGVALL ..... 143

*Science News* ..... 6

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## THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE DARWINIAN ETHICS AND ITS PRACTICAL APPLICATIONS<sup>1</sup>

By Dr. S. J. HOLMES

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632

It not infrequently happens that when one is called upon to deliver a presidential address he chooses a subject quite outside his own field of competence. This procedure has its dangers, of course, especially for the naive and unwary. In extenuation of my own intrepidity in venturing to discuss Darwinian ethics I may explain that in spite of the extensive literature which this subject has called forth it has rarely received adequate treatment and is not infrequently grossly misrepresented. Few people who accept the Darwinian theory

<sup>1</sup> Presidential address before the Western Division of the American Association for the Advancement of Science, Stanford University, June 27, 1939.

of evolution realize its far-reaching import, especially in the social sciences. Sir Arthur Keith has remarked that "even our leading biologists and masters of history are evolutionists only from the lips outwards." The same statement is even more applicable to writers on ethics. Although there has been a number of relatively scholarly discussions of Darwin's views, in most books on morals the Darwinian standpoint is presented, if at all, in a few words, followed by a more elaborate criticism of the ethics of Spencer, which has commonly been treated as typifying the ethics of evolution. The subject has now lost its novelty. Ethics is still closely affiliated with metaphysics and theology, and Darwin,

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