## SCIENCE

FRIDAY, OCTOBER 28, 1921.

Research in Eugenics: Dr. Charles B. Daven-	
PORT	391
Joel Asaph Allen: H. E. Anthony	397
Scientific Events:	
The Danish Deep-sea Expedition; The Fifth	
Avenue Hospital of New York; The Em-	
ployment of Mental Defectives in England;	
Bureau of Special Education in Ohio; A	
Forest Experimental Station at Asheville,	
North Carolina; The Installation of Presi-	
dent Farrand at Cornell University	402
Scientific Notes and News	405
University and Educational Notes	407
Discussion and Correspondence:	
A Bird's-eye View of American Languages	
North of Mexico: Dr. E. Sapir. The Use of	
Vitamine Food-tablets as an Aid toward con-	
serving the Food Supply: Professor J. F.	
McClendon	<b>40</b> 8
Scientific Books:	
Ranson's Anatomy of the Nervous System:	
Professor C. Judson Herrick	409
Special Articles:	
A Simple Apparatus, for Micro-manipulation	
under the Highest Magnifications of the	
Microscope: Dr. Robert Chambers. Chro-	
mosome Relationships in Wheat: Dr. Karl	
Sax	411
Astronomical Meeting at the Potsdam Astro-	
nomical Observatory	415
The American Mathematical Society: Profes-	
SOR R. G. D. RICHARDSON	416

MSS. intended for publication and books, etc., intended for review should be sent to The Editor of Science, Garrison-on-Hudson, N. Y.

## RESEARCH IN EUGENICS 1

Man is studying all phenomena. He has at last come to study himself. Not his diseases, not his language, not his customs merely, but also his more intimate self. Man is studying man as an animal, who varies in his traits, who selects his mates for better or worse, who has a larger or smaller number of children that are more or less healthy and live for a varying period. The races of man are being studied not merely to list their differences, but to find how those differences arose and how they are transmitted to progeny and how they intermingle. We are studying the laws that govern the distribution of traits in the family; we are studying the consequences of combinations of these traits in the instincts, interests and behavior of individuals. At last we are studying man as the product of breeding and as the subject of an evolutionary process. And we are studying the human germ plasm, its composition, its mutations and its mixtures.

And why do we investigate? Is not enough known to warrant propaganda; and should we not better organize for a campaign to change what needs changing? Alas! we have now too little precise knowledge in any field of eugenics. We can command respect for our eugenic conclusions only as our findings are based on rigid proof, a proof that is either statistical or experimental. Only as we are able to base our statements on scientific, quantitative data can we hope to carry conviction and not arouse contrary opinion. People do not have heated discussions on the multiplication table; they will not dispute quantitative findings in any science.

It is largely due to the extraordinary vision of Mrs. E. H. Harriman, the founder of the Eugenics Record Office, that in this country eugenics is more a subject of research than of

<sup>1</sup> Address at the opening session of the International Congress of Eugenics.