

usual lemon yellow. The meaning was not far to seek: this part of the rind is reverting back to its ancestor the leaf; the green sector is atavistic. Atavism can also be geological, as Vogt points out; the millionth colt is born with the three toes of the hipparion; but the horse is recent and the hipparion is tertiary.

Atavism explains Basse's case in every particular: his small cranial cavity, his lack of speech, his great imitative powers, his ambling gait, his unbalanced head, his unabated interest in the hundredth repetition of the simplest act, his inability to think.

His sister, Mary Basse, was more animal-like from all reports than he. She had to be waited on as a child, her frame was much more stooped, and she always walked with bent limbs. A detailed study of her skeleton would be of the highest scientific value. But I have not as yet been able to obtain it.

THE RELATION OF GEOGRAPHY TO NATURAL SCIENCE AND TO EDUCATION.

BY CHAS. R. DRYER.

[Abstract.]

Geography is a subject which has points of contact with the whole range of natural science from physics to anthropology. It has intimate relations with a large portion of the work done by the State Department of Geology and Natural Resources, and by the Academy of Science. It is the only natural science which is taught in all the schools of the State. Its presence in the school curriculum furnishes a line of least resistance along which scientific nature study may be introduced into schools of all grades. The personal interest and attention of every member of the Academy was invited to the opportunity here offered for the promotion of scientific education and for the improvement of geographic teaching.