

has been transferred from the department of anatomy to that of zoology. New assistants appointed in zoology are H. V. Lacy, Edward H. Jones, Elizabeth A. Smith and Nathan FASTER.

DR. ROBERT RETZER, of the University of Minnesota, has been appointed assistant professor of anatomy in the University of Chicago.

A. B. DUNNING, S.B. (Harvard, '07), has been appointed assistant professor of mathematics at Boston University.

At Northwestern University Leon Irwin Shaw, Ph.D. (Wisconsin), has been appointed instructor in chemistry; George Vest McCauley, Ph.D. (Wisconsin), instructor in physics, and Chester Henry Yeaton, A.M. (Harvard), instructor in mathematics. Robert Harvey Gault, Ph.D., has been advanced from an instructorship to an assistant professorship in psychology and has been appointed editor of the *American Journal of Criminology*.

DISCUSSION AND CORRESPONDENCE

THE COTTON WORM IN MASSACHUSETTS

DURING the last week in September of the present year, a number of moths of the cotton worm, *Alabama argillacea* Hüb., were captured at Amherst, Mass., some of them being taken at night, while others were found at rest during the daytime. Although this insect has been taken at Amherst before, there are no records of it in any such abundance, and it would seem that there must have been quite a pronounced northern migration of this species this season. The moths were very fresh and perfect.

There have been occasional captures of this moth in the New England states, and in the collection of Mrs. C. H. Fernald is a fresh pair taken in September (probably 1881) at Orono, Maine.

It may be well to call attention here to a discussion on the habits of this insect at a meeting of the entomological members of the American Association held in 1882, and reported in *The Canadian Entomologist*, Vol. XIV., p. 151, where some evidence is given,

supporting the view that the appearance of this species in the north is not, at least in all cases, due to migration.

H. T. FERNALD

VECTORIAL TREATMENT OF SECONDARY MAXIMA IN GRATING SPECTRA

TO THE EDITOR OF SCIENCE: A friend has been good enough to direct attention to a regrettable error in my review of Wood's "Physical Optics," which appeared in SCIENCE, September 29, 1911.

Instead of alluding to "the author's clever vectorial treatment of secondary maxima in grating spectra," I should have called attention to the fact that the essential features of this beautiful geometrical and graphical method were invented by Professor Arthur L. Kimball. The omission of this fact from Professor Wood's text is doubtless owing to want of space.

I still remember the delight with which I read Professor Kimball's paper when it appeared in the *Philosophical Magazine*, July, 1903, and can explain my forgetfulness and inadvertency only as a consequence of the very considerable amount of sand which has run through my hour glass.

HENRY CREW

QUOTATIONS

THE UNIVERSITY PRESIDENT AND HIS PROFESSORS¹

A SUCCESSFUL college or university president can not afford, for the sake of his own success, to make his administration in any sense a personal one. It is his business to see to it that the students who commit their training to the institution he serves, are provided with the very best teachers and lecturers the funds at his command will allow him, with the consent of his board of trustees, to give to these young people. If there are instructors whose worth has been demonstrated by years of service, he will put forth every possible effort

¹ Extracts from an address to the senate of the University of Vermont and State Agricultural College by Guy Potter Benton, installed as president on October 6, 1911.

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