

Wright on "The Hair Sac Mite of the Pig." The Editors Table contains a capital article on "The Study of Zoology in School." The General Notes are a summation of every event of interest in the world of Natural History study. They are most admirable.

The *Bulletin of the Torrey Botanical Club* for September is at hand. It contains several valuable contributions to Botanical Science.

"Mort, ressuscite, et remort, comme aurait dit un celebre maire d'une commune de France, nous ne reparaissons aujourd'hui devant nos lecteurs," que pour leur adresser nos adieux," so "*Le Naturaliste Canadien*" bids farewell to the scientific world, after a useful fifteen years existence. We cannot understand how a government meeting in so intellectual a centre as Quebec could starve out, to save a miserable pittance, this noble enterprise, which has already made the name of *M. L'Abbe Provancher* immortal in Canada.—*Com. Mining Review.*

A HOME-MADE FOUNTAIN PEN.—Take two ordinary steel pens of the same pattern and insert them in the common holder. The inner pen will be the writing pen. Between this and the outer pen will be held a supply of ink, when they are once dipped into the inkstand, that will last to write several pages of manuscript. It is not necessary that the points of the two pens should be very near together, but if the flow of ink is not rapid enough the points may be brought nearer by a bit of thread or a minute rubber band.

PROFESSOR J. S. NEWBERRY, describes a number of facts regarding the bituminous coal fields of the Mississippi valley which clearly show that the "great bog theory" gives the true explanation of the origin of that great deposit as opposed to the "estuary or raft theory" now advocated by some geologists. He holds that the carbonaceous matters in bituminous shales is due to the presence of algae, which thus are the primary source of petroleum and mineral gas.

LEACHERS and others will doubtless find the series of articles on Chemistry, now appearing in the *SCIENTIST*, of valuable assistance in school work or private study. Next month will be begun "Among the Cryptogams," a series of popular articles on this interesting class of plants, by Prof. McKay, an enthusiastic and efficient botanist.

THE ACADIAN SCIENCE CLUB.

The Course of Study is now undergoing a little revision, and in its new form will be ready for publication in December *SCIENTIST*. The chief aim in view is to lessen the amount of text-book work required from student members and to furnish additional assistance in practical work and the study of nature herself.

Now is the time for those intending to unite with the Club to send in their names, so that no time may be lost at the beginning of the year, in taking up the work.

Members not wishing to receive examination papers next month, on account of having failed, from whatever cause, to prepare the work of the year, will please inform the Secretary.

The Acadian Science Club, being a corresponding society, is designed to be international as to its membership. Though it has not yet been two years since its organization, its membership is represented throughout this continent, to Florida on the South and British Columbia on the West. Quite recently notice was made of our society in an English magazine, and we have since received numerous letters of enquiry from England and Scotland. It is hoped that next year the Club will be largely represented in that quarter. This is as it should be, for Science knows no political boundaries.

EXCHANGE DEPARTMENT.

Every subscriber has the privilege of inserting in this department one notice, not exceeding five lines, each year. Beyond that, and for non-subscribers, the charge is 5 cents a line.

WANTED.—Back numbers of *Popular Science Monthly*, *Princeton Review*, and *American Naturalist*, in exchange for N. S. Minerals.

A. J. PINEO,
Wolfville, N. S.

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