

the official organ. Mr. G. S. Oettle, Rock House, Hunter St., Bertrams, Johannesburg, is the editor. Judging from the contents of the first issue now before us, the S. A. Bee Journal has a most useful and successful career ahead of it, and we congratulate Mr. Oettle upon its production.

* * *

The Australian Bee Bulletin

At the same time we learn of the demise of the Australian Bee Bulletin, or rather of its incorporation with the Australasian Bee-Keeper. Editor Pender in referring to the amalgamation of the two papers remarks that the production of a monthly issue of a bee paper is not one of the easiest things imaginable, nor is it always a profitable undertaking. We sympathize with our brother, but at the same time take the opportunity of congratulating him most heartily upon the high level of excellence attained and maintained by the Australasian Bee-Keeper in the past, and we trust that with an increased circulation which will be insured by the amalgamation our contemporary will be enabled to achieve yet greater success in its efforts to promote the interests of the bee-keeper and of the bee-keeping industry in Australasia.

* * *

The "Big" and the "Small" Bee-Keeper

Whilst at the recent Toronto convention we were discussing the ethics of the bee-keeping industry with a successful producer of honey and we were considerably surprised at the lack of sympathy which our friend exhibited towards the small bee-keeper. With him the latter was a sort of bug-bear, a creature to be crushed or exterminated. "Tax him out of existence" was his cry. The same spirit showed itself when we touched upon the matter of co-operation. Our friend, skilled in his profession, and fortunate in his markets, did not recognize

the need of any combined ameliorative efforts seeing that he himself was not requiring any such assistance to attain a high degree of success.

We fear that his was not an isolated case. In spite of all the arguments advanced in favor of an effort to organize the honey producers, the matter was allowed to drop in Convention without any pretence to a debate. The fact is that the hundred or so big bee men that attend Conventions cannot be said to be at all representative of the thousands of bee-keepers scattered through the country, the majority being located at distances far too great to permit of their being present at these annual deliberations. We wish to be frank. A truly representative gathering should be ready to consider more particularly the needs of the great mediocrity, who, as in all walks of life, after all form the majority.

Whilst we do not suggest for one moment that anybody should be called upon to make the slightest sacrifice on behalf of his neighbor, yet we may be permitted to remark that the sympathetic consideration of the needs of our less fortunate brethren is a religious duty, look upon it from any standpoint we will. The editorial letter files contain ample evidence as to the necessity of some endeavor being made to assist the smaller bee-keeper. Morley Pettit, in organizing the county associations is doing much along these lines, and could the rank and file be made to realise their obligations in the matter, they would not be content to rest until such times as they received a stimulus from headquarters to bestir themselves. The County Associations in fact furnish the bee-keepers of Canada with ample opportunities of getting together and forming co-operative societies. Net in the small bee-keeper, educate him, teach him the real value of following modern methods of manipulating his bees and marketing his honey, and he will become a valuable

January, 1912

asset to the bee-keeping instead of a "bug-bear" on he has frequently been

* * *

A Novel Sugg

Everybody nowadays the matter of the "elin swarming instinct" and vinced as to its practice teresting and to us a nov made by a recent write that "the No. 1 gland worker" plays a promin "mechanism which conta He proceeds to state tha the secretion gives rise t tion of queen cells and swarm. A contracted k therefore by limiting the its use. On the other ha of sealed brood gives ex queen and to the nurse b it limits the, etc., etc." if we remember rightly equally ingenious explan bees' submissiveness to s

We almost forgive a doctor for his recent acid the pseudo-scientific bee-k

PARTHENOGENESIS STRUCTURE

By J. E. Ha

'Tis said that open con for the soul. I note in number of the C.B.J. tl frankly admits his error that the drone is not a mother. Notwithstanding cession, however, he error in his statement con leged "freak" queen. I a to believe that Mr. Gray misquote an opponent for gaining a point in an arg will refer to my article he