

Dr. Ells cited some experiments which seemed to prove that fish could not feel pain in the same way as higher animals.

Mr. J. Ballantyne could not agree either with Dr. Ells or Mr. Fletcher that the lower animals could not feel pain. He thought that worms when impaled on the hook of the angler showed unmistakable signs of pain.

Mr. H. B. Small, President of the Ottawa Literary and Scientific Society, agreed heartily with the President in his remarks on the value of students depending on their own researches for the identification of specimens, as much of the value to be gained by personal examination of a plant depended on such a plan for fixing its name in the memory. If they were simply told by someone else what a certain plant was, they would probably have to ask again the next day, unless committed to writing. A very good evidence of the value of this method of study came to his notice some years ago, when he was connected with one of the United States preparatory military schools in New York State. At the botany lecture a bunch of wild flowers was laid on the table, gathered at haphazard for the occasion, and one or more pupils took one to analyse and explain before the class, whilst at its close each student took a specimen away for examination, a report thereon in detail to be handed in at the next weekly lecture. So ardently did the pupils vie with each other in this, that some of the reports were full enough of matter to have made magazine articles, and the knowledge thus gained was lasting in its after effects.

Mr. Small strongly urged on the Club extending their summer rambles to points accessible by railway, as the older fields of research round the city had been well gone over, and he recommended each member of the Club to bear in mind the fact that if they would only take the trouble of getting even one friend to accompany them or to attend the meetings, it would be the best manner they could adopt to advertise the society, and aid the workers in it by countenancing their efforts with their personal support.