

THE CANBERRA UNIVERSITY COLLEGE

DEPARTMENT OF ZOOLOGY

Annual Report : 1959

Teaching Staff:

During the first half of the first term, pending the arrival of Professor Smyth, teaching in the Department was carried out by Dr F. H. Drummond, Reader in Zoology in the University of Melbourne. Thereafter, the teaching staff consisted of Professor Smyth and a part-time demonstrator, Mrs M. Bennets. Dr W. L. Nicholas takes up duty as Senior Lecturer in January 1960.

Courses:

Only a course in Zoology I was provided. The collection and preparation of suitable specimens for Zoology teaching takes considerable time and provision of adequate material for the course was only possible through the co-operation of the Department of Zoology of the University of Melbourne, the C.S.I.R.O. Entomological Division and the John Curtin Medical School.

Examinations and Enrolments:

<u>Course</u>	<u>Enrolments</u>	<u>Sat for Examination</u>	<u>Passed (with Honours)</u>	
Zoology Part I	8	6	5	0

Conferences:

Professor Smyth attended the A.N.Z.A.A.S. Meeting at Perth in September and the Darwin Centenary Symposium of the Royal Society of Victoria in December at Melbourne. At the latter conference a paper on "Some aspects of the evolution of the host-parasite relationship" was read. This will be published in a special Centenary Volume.

Publications:

The following papers were published during the year:

- SMYTH, J.D. "Maturation of larval pseudophyllidean cestodes and strigeid trematodes under axenic conditions; the significance of nutritional levels in platyhelminth development."
Annals of the New York Academy of Sciences, 77
102-125.
- SYMTH, J.D. (with Dr J. A. Clegg)
"Egg-shell formation in trematodes and cestodes"
Experimental Parasitology, 8, 286-323

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Extramural Activities:

Professor Smyth has been concerned in consultation with various bodies on biological problems arising in the A.C.T., especially those arising in connection with the Lakes Scheme and a proposed Fauna Reserve.

Future Developments:

Courses for Part I and Part II will be presented in 1960. Both the staff and students will have to work in severely crowded conditions during this year, pending the provision of the new building. A small amount of additional space will be available when the Physics Department moves to its new building later in the year.

Sgd. J. D. Smyth

5th January, 1960