

MUSEUM NEWS

Shell Club to Meet

THE RECENTLY organized Chicago Shell Club will meet in the second floor meeting room of Chicago Natural History Museum on Sunday, November 8, and on Sunday, December 13, at

2:00 P.M. Meetings of the club are open to all persons interested in shell collecting or shells as art objects, and Museum Members, especially, are invited to attend. ■

Black Hills Field Study

DR. BERTRAM G. WOODLAND, Curator of Igneous and Metamorphic Petrology, has returned from a five-weeks' field trip to the Central Black Hills region of South Dakota. There he continued his study, begun last summer, of the deformations in metamorphic rocks (see the three photographs on this page). While in the field he recorded much data on folded rocks and collected numerous specimens, including many complete folds, for detailed laboratory study.

These specimens are carefully marked in such a way as to enable him to restore their orientation prior to collection. Thus all new information derived from laboratory analysis may be referred to true geographic coordinates.

The object of Dr. Woodland's work is eventually to arrive at the geometry of the deformed rocks and to elucidate the history and mechanics of the earth movements that have affected this geologically complicated area. ■

DR. AUSTIN L. RAND, Chief Curator of Zoology, and two members of the Division of Birds, Mr. Emmet R. Blake, Curator, and Mr. Melvin A. Traylor, Jr., Associate Curator, attended the annual meeting of the American Ornithologists' Union held recently at the University of Kansas, in Lawrence. Dr. Rand is outgoing President of the A.O.U. Mr. Blake is a member of the Union's Check-list Committee, and Mr. Traylor is Chairman of the Endowment Committee.

In September Traylor attended the Second Pan-African Ornithological Congress in Pietermaritzburg, South Africa. His paper on the taxonomy of a group of African birds, the Combassous, which he gave at this meeting, developed out of his work for *Peters Check-List of Birds of the World*. After the Congress Traylor spent a month examining ornithological collections in a number of museums in South Africa and the Rhodesias.

MRS. META P. HOWELL, Librarian, attended the annual convention of the American Library Association held re-
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Types of structure being studied by Dr. Woodland are shown in these outcrops. Far left: crests of flat-lying tight folds. Left: trough of fold plunging steeply toward viewer (hammer indicates scale). Above: close-up of small-scale steep folds (6-inch ruler indicates scale).



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