

MACALESTER COLLEGE

SAINT PAUL, MINNESOTA 55101

■ DEPARTMENT OF BIOLOGY

Ordway Bulletin No. 6

Subject: INDEPENDENT STUDY at ORDWAY.

Great opportunities for independent studies in Biology exist at Ordway. With proper preparation and with direction from his advisor there is an endless list of interesting projects which can be profitably pursued by the upper classman in Biology. There are not many colleges which have the facilities which exist at Ordway for such special and private studies and investigations.

After clearing with his faculty advisor the interested student should submit a written plan, including preparatory reading and library research. The independent study project will then be coordinated with other current study projects.

It might be pertinent to mention three or four of the projects which are currently being pursued and which need to be carried further during the next several years.

Proj. E-IA-1: A Study of Grassland Invertebrates - this project, in its second consecutive year, needs to be carried on for another three years.

Proj. E-IA-2: A Study of Invertebrates of the Oak Forest Floor - begun in winter of 1971 and needs to be continued through five years.

Proj. O-IIB: Bird Migrations through Ordway - this program needs two or more interested students, particularly during October and again in April and May.

Proj. F-IC : A Herbarium of the Grasses at Ordway - this needs to be carried out as an extension of the Master Herbarium being gather of botanical specimens of the Ordway Area.

Proj. G-I : Mapping of the Ordway Area - this project should be continued to include contour studies, vegetational cover, etc

Proj. H-II-1: Site History of the Ordway Area.

Proj. W-II : Study of Weather and Wind Currents.

Notice that some of these projects are of particular interest in fields other than Biology, viz. History; Geography; Geology; etc.

The need for independent studies and their contributive value to all concerned has been well-demonstrated. The sky is the limit for such studies if properly entered into by the students of the Biology Dept. It is something each serious-minded Biology major should give more than a passing thought before finalizing his course of study for next September.



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