

**WORKING IN RESEARCH**NEBRASKA GRADUATE STUDENTS  
GATHERING DATA.**WORK OF SCIENTIFIC NATURE**

Investigation includes Research into  
Fields of Chemistry, Geology, Botany, Bacteriology, Zoology  
and Geography.

A few days ago a visitor on the campus asked, "What are you doing along scientific lines?" How many of your students are doing research work with view to future publication?" In answer to that question a partial list has been made of advanced undergraduates and graduates who are working out scientific problems. In the department of chemistry the majority are working out some particular phase of general chemistry. The names of the graduate students are as follow: H. W. Elley, J. W. Tobiska, E. A. Finner, Wm. Kirk, G. E. Lewis, E. H. Currents, Frances Whaley and Margaret Fossler. A partial list of the undergraduates includes E. D. Wilson, G. A. Graham, R. D. Green and Geo. Brothers.

In the department of geology A. E. Whitford is working on coals fossils; Margaret Fossler, clays; Prof. George Borrowman, chemical and physical analysis of clays; H. B. Dunkin, general geology; C. J. Elmore, Diatom found in Nebraska; J. B. Burnett, carboniferous flora; Albert Beckley, general geology; Prof. E. P. Schramm, stone and quarry industry of Nebraska; and Orville Pierce, commercial limestones.

Dr. Bessey submits the following list composed mostly of graduate students from the department of botany. Usie Day, pharmaceutical botany; Raymond Pool, study in Sand Hill flora; F. W. Gail, physiological botany; N. B. Gilmore, plants used by the Indians; Bessie Noyes, comparative study of root and stem; M. H. Swenk, relations between flowers and insects; Emma Anderson, furniture of flower pots; Jessie Leik, study of seeds; Alvin Dvorak, Sand Hill problems; Mary A. Schulte, physiological botany; Ruth Bates, study of certain higher ferns; Margaret Hannah, study of flower structure; Bertha Kramer, dwarfing of greenhouse plants; Mabel Metcalf, culture of algae; J. E. Weaver, ecology of Snake river, Washington; C. V. Williams, fresh water algae of Nebraska; R. K. Battie, plant pathology.

In the department of bacteriology J. J. Putnam is working on soil bacteria; A. D. Moser, water analysis; Ruth Squires, nitrogen fixing bacteria.

In the department of zoology a large number are working out special phases of the subject. Among them are Claude Mitchell and W. F. Ross, potterers; Edna Mantor, effects of alkali waters on fish; H. V. M. Hall, beetle mites; F. H. Shoemaker, cause of mutation of paramecium; H. B. Latimer, fishes of Nebraska; J. F. Turner, anatomical structure of the goosebill sturgeon; V. L. Ducken, development in the anioeae; C. H. Bostrom, parasites of muskrats; C. A. Beaver, parasites; R. H. Hiltner, parasites of the trematodes; F. W. Niehaus, parasites of the turtle; Bertha M. Kramer, parasitic worms in cucumbers.

In the department of geography the graduate students are: E. E. Lackey,



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general geography; Ray J. Scarborough, general geography; Dorcey Griffith, industrial geography; Ray J. Pool, second geography; Edith Van Middele North, general geography; R. S.

### DIRECTORY IN PREPARATION

University Will Publish Locality Directory of Graduates Shortly.

The University will soon publish a local directory of its alumni, grouping all graduates by their residence in state and city. The book is in preparation and will be as nearly correct as it is possible to make it.

This is the first edition of the kind ever attempted by the University, and it will be a great help toward the organization of Nebraska clubs wherever graduates live. M. V.

### DON'T YOU KNOW?

Awful bore to work and worry,  
Don't you know?  
Makes me perspire if I hurry  
Don't you know,  
Rather stand around and yawn,  
Go to lectures off and on,  
Mostly oft and seldom on.  
You know,

What's the use to rave and rant?

Don't you know?  
You can get through or else you can't.  
Don't you know,  
I carry heavy courses, though.  
One book it weighs ten pounds or so,  
Weighed it myself, and so I know.  
(Clever notion that, Bah Joe!)

—W. S.

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