

THE UNIVERSITY OF KANSAS
DEPT. OF COMPARATIVE BIOCHEMISTRY & PHYSIOLOGY
LAWRENCE, KANSAS

15 June 1964

Dear VH,

Enclosed please find the information which you requested. I hope that it is in sufficient detail.

We thought that you might be interested in requesting sufficient money to cover the cost of a power supply for the vibrating needle. However, if you do not anticipate using it after our stay in St. Louis don't bother to include it in your grant request since we will bring one from here anyway.

The Sorenen "FCR100" frequency changer at \$690 is probably the best on the market. They can be built for less than this amount.

I can't think of any other items that would require a special listing in your grant request.

I assume that you will let us know if and when you would like me to come down to overlap Dr. Balaban. We are planning on moving the family around the middle of August.

We trust you will have a very pleasant trip to Europe.

Sincerely,



Eleanor Wenger

Born July 18, 1921, New York; married

Educational Experience:

B. A. Brooklyn College 1940 biology

M. A. Oberlin College 1943 zoology

Ph.D. Washington Univ., St. Louis 1948 zoology

Other research training and experience:

Research Associate, Pathology Dept., Washington Univ.
School of Medicine, 1948-50.

Research Associate, Zoology Dept., Washington Univ., 1950-52.

Research Associate, Anatomy Dept., Univ. of Kansas, 1952-62.

Research Associate, Dept. of Comp. Biochem. & Physiology,
Univ. of Kansas 1962-

Field of major scientific interest: experimental and biochemical embryology

Supplementary information:

NIH Grant (B-2918) "Metabolic pathways in early amphibian development."
Sept. 1960 - March 1963

NSF Grant with P. A. Kitos as co-investigator (GB-1153) "The relation
between differentiation and enzymes of carbohydrate
metabolism in the salamander."
June 1963 - June 1965. I have requested an
extension for an additional year.

Bibliography:

Wenger, E. L. 1950 An experimental analysis of relations between parts of
the brachial spinal cord of the embryonic chick. J. Exp. Zool., 114:
51-86.

Moog, F. and E. L. Wenger 1952 The occurrence of a neutral mucopolysaccharide
at sites of high alkaline phosphatase activity. Am. J. Anat., 90: 339-378.

Wenger, B. S. and E. L. Wenger 1952 Acid phosphatase in the brain and liver
of the developing chick. Anat. Rec., 113: 525.

Wenger, E. L. and B. S. Wenger 1955 Quantitative histochemistry of the
developing Ambystoma maculatum nervous system. Anat. Rec., 122: 465.

Wenger, B. S. and E. Wenger 1957 Phosphomonoesterase activity in various
regions of the central nervous system of the developing salamander,
Ambystoma maculatum. Anat. Rec., 127: 387.

Wenger, E. and B. S. Wenger 1964 A comparative study of glucose-6-phosphate
dehydrogenase activity in olfactory regions of the brain. Pp. 391-400
in Taxonomic Biochemistry and Serology (ed. C. A. Leone), Ronald Press,
New York.