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A Continuation of Research on the Experiments with Chemical Stimulants upon the Learning Process of Planaria

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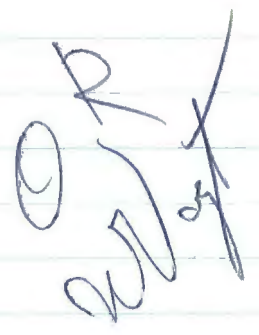
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A Continuation of
Research on
The Experiments
with Chemical
Stimulants upon
The Learning Process
of Planaria

A Paper Presented to
Dr. Weldon Vogt,
Professor of Psychology
Ouachita Baptist University

In fulfillment
of H-290
Honors Special Studies
for Spring, '68.



by
Allan Roy Threet
May, 1968

Honors-290 Spring, '68

This semester's work for no credit within the Honors Special Studies has been a continuation of research for the Fall Semester of 1967. I have exhausted the periodical listings available concerning the chemical experiments undertaken with Planaria. Enclosed is a reading list of articles and books which were read and considered for the paper "Experiments with Chemical Stimulants Upon the Learning Process of Planaria."

Throughout my reading I found no reference to the possibility that RNA and the chemical-electrical storage of knowledge might explain the phenomenon of instinct. I thought about it and considered it reasonable and logical, and hence I included it within the paper. This in itself would provide a fertile, and evidently virgin area for research.

The area of molecular psychology is becoming one of the most fascinating and progressive areas of research. Along with it, proto-psychology will eventually become of more concern not only to biochemists and molecular psychologists but the educational psychologist as well.

Research in this area has been fascinating as well as rewarding. I await expectantly the announcement of the final break through which will bring man to a new mountain top.

A. R. Thwait
May, '68

Reading List for Fall 1967

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Vol.182. May, '63. p.32.
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- "Flatworms". Science Newsletter. Vol. 88. Oct. 23,
'65. p. 267.
- "How You Think and Learn". Science Digest. Vol. 59.
Mar., '66. pp. 41-7.
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Jan. 15, '66. p. 39.
- "The Structure of RNA". Scientific American. Vol. 212.
May, '65. pp. 48-50.
- "The Tail that Remembers". Science Digest. Vol. 57.
May, '65. pp. 20-1.
- "Where the Memory Is". Newsweek. Vol. 66. Aug. 23,
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