

1992

Science Notes - Summer Workshop for High School Biology Teachers

Amy L. Wall

Follow this and additional works at: <https://scholarworks.uni.edu/istj>



Part of the Science and Mathematics Education Commons

Let us know how access to this document benefits you

Copyright © Copyright 1992 by the Iowa Academy of Science

Recommended Citation

Wall, Amy L. (1992) "Science Notes - Summer Workshop for High School Biology Teachers," *Iowa Science Teachers Journal*: Vol. 29: No. 3, Article 17.

Available at: <https://scholarworks.uni.edu/istj/vol29/iss3/17>

This Article is brought to you for free and open access by the IAS Journals & Newsletters at UNI ScholarWorks. It has been accepted for inclusion in Iowa Science Teachers Journal by an authorized editor of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

Offensive Materials Statement: Materials located in UNI ScholarWorks come from a broad range of sources and time periods. Some of these materials may contain offensive stereotypes, ideas, visuals, or language.

SCIENCE NOTES

Summer Workshop for High School Biology Teachers

The biological sciences faculty at Iowa State University will sponsor its first annual summer workshop for Iowa high school biology teachers. The workshop, funded by a grant from the Howard Hughes Medical Institute, will provide opportunities for high school biology teachers and university faculty to work together to develop and exchange new technical and educational tools for use in high school laboratories and research projects.

Projects and activities for participants include:

- (1) developing portable laboratory exercise/project kits for short-term loan to Iowa high school biology teachers;
- (2) collecting, handling and culturing local fauna, especially invertebrates, for laboratory use;
- (3) producing instructional/demonstration videotapes of microscopic and macroscopic biological phenomena, animal behavior, etc;
- (4) building and using low-budget gadgets and devices for student laboratories;
- (5) exchanging ideas, strategies and instructional tools useful in teaching crucial and difficult concepts in biology; and
- (6) developing and/or exchanging computer software for biology.

University faculty specializing in developmental biology, neurobiology and behavior, toxicology, quantitative biology and cell and molecular biology will be represented.

The workshop will be held at Iowa Lakeside Laboratory, West Lake Okoboji, and will last three weeks during June, 1993. Funding is available from the Hughes Foundation to cover participants' stipends and room and board.

For more information, contact Dr. Charlie Drewes, Zoology and Genetics Department, 339 Sci II, Iowa State University, Ames, IA 50011, ph. (515) 294-8061.

--A.L.W.