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Iowa Science Teachers' Journal publication information; Iowa Science Teachers Section Officers and Regional Directors

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"The purpose of the symposium was to promote interest in science by high school students and provide a forum where an exchange of ideas between students and scientists exists," said Asst. Prof. William Sharp, Director of the Symposium.

Twelve students had been selected to present their research efforts during the symposium. The student researchers were competing for participation in the National Symposium to be held at West Point Academy, New York during May 9-12. Of the six selected to participate in the National Symposium, the "top" paper would present his/her research and compete for participation in the World Symposium in London, England. The twelve students selected to present their research were:

1. Kevin Baker, Spirit Lake. "The Short-Term Effect of RNA on Memory and Retention."
2. Bruce A. Luxon, Waterloo. "A Determination of the Pollution of Soil and Water from the Use of Animal Fertilizer."
3. Craig Schaefer, Bettendorf. "Schlieren Photography-A Method to Make Visible the Invisible."
4. Joe Depenbusch, Emmetsburg. "Ammonia Absorption by Plant Leaves."
5. Paul Sugg, Knoxville. "Replication of Hemangioendothelioma Cells in Culture."
6. Tim Menke, Mason City. "The Effect of Contaminated Ground Water on Shallow Wells of Cerro Gordo County."
7. Gordon Waite, Maquoketa. "Experiments in Solar Spectroscopy."
8. Albert J. Allen, Davenport. "Effects of Vitamin E on Fruitfly Reproduction and Life Span."
9. Matthew Maurer, Bellevue. "A Pattern to the Primes 1-1000."
10. Tim Dunkerton, Waterloo. "A Study of Monomolecular Layers and Light."
11. Anne Marie Herman, Sigourney. "Electron Microscopic Study of Myelinated Nerve Degeneration in Primary Cat Incisors."
12. James Shell, Council Bluffs. "The Effects of Caffeine on the Oxidation of Yeast Cells."

Keynote speakers included Dr. Willard Jacobson, Columbia University; Dr. James Taranik, University of Iowa; and Dr. Timothy O'Connell, NASA. In addition to the speakers, other activities included a presentation by Peter Lewis, Director Electronic Studios at the University of Iowa; informal rap sessions; and laboratory visits.

Here at the University of Iowa, preparations are already underway for the Twelfth Annual Symposium in 1974.

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