



**Chemistry major Kristin Fries, '87, winner of an Outstanding Student Award from the Eastern Analytical Symposium, looks over her notes.**

*Photo by RICK RYBARCZYK*

# Chemistry Student Receives Award

**by Molly McCarthy**

Kristin Fries, '87, has received the Outstanding Student Award of the Eastern Analytical Symposium for her superior achievement in analytical chemistry.

After a nomination by Dr. Peter M. Schaber, associate professor of chemistry, Fries submitted to the Symposium a list of her accomplishments in analytical chemistry. This list included her work in the summer of 1985 for Olin Chemical in Niagara Falls.

Working at Canisius, Fries performed experiments, such as determining the amount of mercury in Olin's samples of sodium methalate.

During the summer of 1986, Dr. Schaber supervised Fries in an independent study program designed to sharpen her analytical skills. In addition, Fries is currently the president of the Canisius chapter of the American Chemical Society.

In her correspondence with the Eastern Analytical Sym-

posium, Fries also stressed her instrumentation skills. While she conducted chemical experiments in the labs at Canisius, Fries also had access to sophisticated chemical instruments usually unavailable to undergraduate students. The NMR (Nuclear Magnetic Resonance) and FTIR (Fourier Transform Infra-red) are two pieces of equipment Fries utilized in determining the spectra of organic compounds.

Fries' left for New York City Wednesday, for a luncheon and lecture, sponsored by the Eastern Analytical Symposium. Her hotel accommodations and airfare for the trip were paid for by the Symposium.

Surprised to be one of only six winners chosen from all the Eastern states, Fries hopes this distinction will benefit her when applying to graduate schools. Her first choice is the University of Rochester, where she would like to continue her study in organic or analytic chemistry.