

## Sarah T. Bauer

**S**arah T. Bauer, who will be completing dual degrees in chemical engineering and music at Iowa State University next spring, was nominated for Laureate recognition by Tau Beta Pi's Iowa Alpha Chapter in Ames. She is cited for her contributions to the university's orchestra and wind ensemble; she is principal flute/piccolo performer and winner of the ISU concerto competition. In her role as principal, Sarah performs as a soloist and leads her section. She improves her playing through master classes with professionals. She also encourages others in engineering to continue their musical training in college and to participate in university ensembles. To assist other performers, she maintains a web-based guide to help others test and purchase exceptionally high-quality flutes. She is also mentoring a younger music student.

Off campus, Sarah serves as music minister at her church; aside from simply singing and playing her flute, she has organized a contemporary music group and developed a quality performing ensemble.

Besides her involvement in the music department and her community, Sarah maintains a near-perfect grade point average as a member of the honors programs in both the college of engineering and the college of liberal arts and science; she will complete honors projects in both colleges next year.

Within the chemical engineering department, she serves on the curriculum committee, where she has been active in an effort to design and implement an electronic course-evaluation system over the Internet. An active member of Iowa Alpha, she led an effort to produce a chapter newsletter and has led the cabinet of officers in producing electronic versions of their materials, creating computer files to be passed on to future officers. Next year she plans to help revitalize the initiation process to increase membership.



## Erik C. Porse

**E**rik C. Porse has combined his love for music and engineering in a unique curriculum provided through the University of Hartford. He is majoring in acoustical engineering and music—he plays saxophone and has been privileged to play with top jazz performers while a student at the Jackie MacLean Institute of Jazz in the Hartt School of Music. But it is his diverse interests and concern for others that have made him such an outstanding leader of character and member of the Connecticut Gamma Chapter of Tau Beta Pi.

On campus, Erik has led the Newman Club as president, managing the annual \$6,000 budget and expanding the group's mission of service, education, and community development. Dedicating 20 hours weekly, he oversaw charity book and toy drives, basketball tournaments, club retreats, and interdenominational projects. The Newman members won the SGA's award for community service for their stellar performance. Another group has thrived under his leadership—the Hartford Men's Club volleyball team. As team president and captain, he manages the team's \$4,000 annual budget and plans practice schedules and rotations. Two years ago, he had no volleyball experience, but he finished his senior year playing the Spring 2002 tournament season in the New England Collegiate Volleyball League.

During the summers, Erik enjoyed working as a camp counselor with inner-city kids, organizing wilderness treks, rebuilding a town devastated by a hurricane, participating in racquetball tournaments, playing volleyball, running, and playing the guitar. This summer he is an engineer at the Naval Research Laboratory.

A highpoint of his student career was his selection for a prestigious Washington internship in the WISE program, participating in the governing process as an engineering student helping to determine public policy.

