

# Thermodynamics...a family affair

By Kim Guzzi

The law of conservation of energy, the basic principle of thermodynamics, is based on the idea that energy is neither created nor destroyed but, instead, can only be transformed. The Aungst family is transforming energy—between generations.

William K. Aungst, associate professor of engineering, and his son, William T. Aungst, both teach thermodynamics here at Capitol Campus.

This is the first time a father and son have taught at Capitol.

"We didn't plan to teach the same subject at the same school," the younger Aungst said. "It just happened."

The father, William K. Aungst, received his Bachelor of Science degree in mechanical engineering from Bucknell University and his master's degree from Lehigh University. After working in the engineering field at Western Electric and Westinghouse, he became a faculty member at Capitol thirteen years ago. Mr. Aungst felt he "could make a bigger con-

tribution by teaching students."

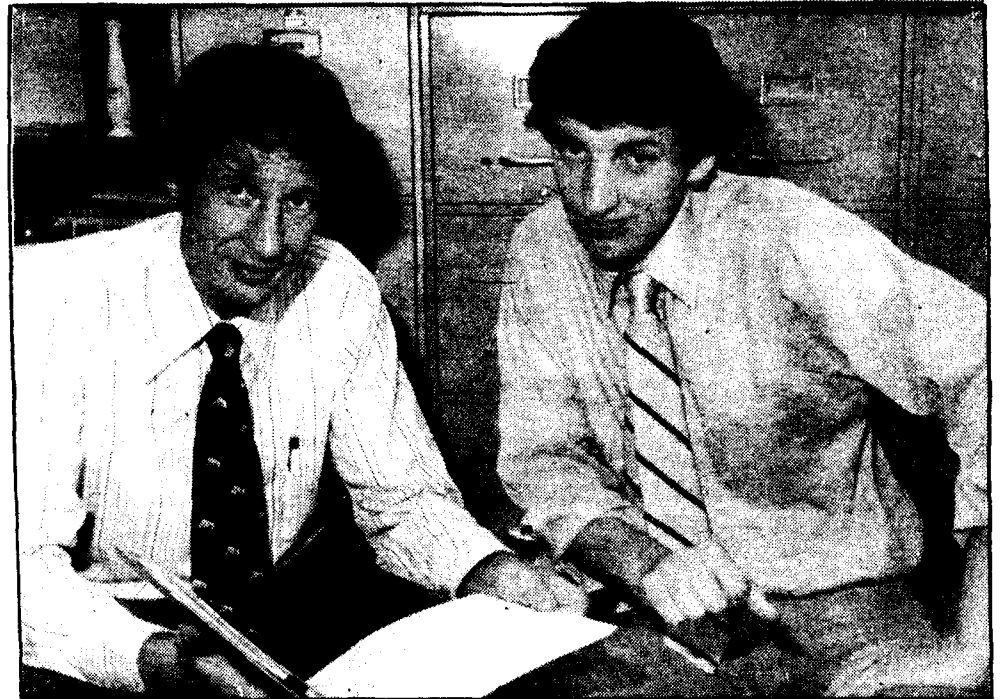
The son, William T. Aungst, attended Penn State for two years and then transferred to Bucknell University where he also completed his Bachelor of Science degree in mechanical engineering. While attending Bucknell, Aungst served as a teaching assistant for several engineering lab courses. He is currently fulfilling his master's thesis while teaching part-time.

"Teaching part-time gives me time to work on the analysis and written part of my thesis while allowing some exposure to the classroom."

"After earning my master's degree this year, I would like to teach, but I think it's important to actually work as an engineer first. How can you prepare people to be engineers if you never were one?"

William K. Aungst and William T. Aungst are quite alike in other respects. William T. Aungst claims that he and his father have no real differences in teaching theories or methods.

"My father and I carpool to and from school. We discuss differences on what material is giving students trouble. And if



Photography by Michael Markle

students are having difficulty, we talk about ways to help them get over these problems."

When asked who he thought was the tougher grader—his father or himself—he replied, "My father—but not by much."

"For students to learn something, I have to work hard and so do they."

Father and son also share similar sporting interests such as basketball and tennis. Both William K. Aungst and his son played basketball at Bucknell University and his son coached there as a graduate assistant. Last year, William T. coached the Lewisburg ninth-grade basketball team. William K. coached the Capitol Campus basketball team about twelve years ago.

"I remember riding on the bus to games when I was much younger," said his son.

William K. Aungst and his son, William T., have strong feelings about the engineering

program here at Capitol.

"I believe we offer a good engineering program, but we are continually trying to improve it. The industries which recruit here are happy with our graduates. They keep coming back for more and more graduates and they are paying more and more," commented the father.

"The technology degree is a good idea. I think the engineering program, as a whole, here at Capitol, is a very good one. In general, I think we have good students with a wide range of abilities," Mr. Aungst, the son, said.

Bucknell University and University Park are among the colleges at which William T. Aungst would like to teach. It is also a possibility that he will resume teaching at Capitol Campus after actually working as an engineer first.

Like father like son?

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## Women's Fair begins Wednesday

By Annette Cremona

If you are a female, know a female, or have a mother, be sure to attend the Women's Fair November 10-12 on campus.

This event will be sponsored by Returning Women, a women's organization on campus, and co-sponsored by Delta Tau Kappa, the social science honor society at Capitol.

Wednesday, Nov. 10, Dr. Sandra Prince-Embury will present a lecture titled "Women in Power" in the Gallery Lounge at 8 p.m.

Service providers will have a booth set up to disseminate information Thursday, Nov. 11 from 11 a.m. to 3 p.m. and

again from 5-9 p.m. On Friday the service providers will be there from 11 a.m. to 2 p.m. The organizations will be set up in the BCAC Lounge Thursday and Friday.

Some of the participants include: Harrisburg Reproductive Health Services, the American Cancer Society, Tri-County Planned Parenthood, Harrisburg NOW, Gay Switchboard of Harrisburg, Birthright of Harrisburg, PROBE, Rape Crisis Services, and YWCA.

This event will serve two purposes—to educate our students and the general public about the variety of available services, and to increase awareness concerning issues which impact upon the lives of women and their families.