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# Grebski Receives MET Grant

Students in the Penn State Hazleton Campus Mechanical Engineering Technology program will have new state-of-the-art software programs in computer aided design and manufacture, thanks to a grant from the CADKEY Corporation to Dr. Wieslaw Grebski, assistant professor of mechanical engineering.

The gift from the CADKEY Corporation, with a commercial value of \$262,125, included CADKEY ANALYSIS, CADKEY Cutting Edge, CADKEY SOLIDS, and DataCAD, as well as technical assistance for one year. This grant will enable students in

the Mechanical Engineering Technology (MET) program to have state-of-the-art equipment and will better equip them for their careers in industry.

Grebski has been very successful in obtaining grants for the engineering program. Several years ago, he received a grant from the VersaCAD Corporation of California, which was used in teaching advanced technical drafting, product and production design, and other areas.

Dr. Grebski has arranged for students in the MET program to work in computer aided design and manufacture projects

with industries throughout the northeast. The students in this program provide important support for the industries while adding to their total knowledge and experience in mechanical engineering. MET students also have an opportunity to develop individual projects which are reviewed and judged by the campus Industrial Advisory Committee composed of representatives from area industrial firms.

Other achievements and honors bestowed on Dr. Grebski are the 1993/1994 George T. Bobby Award for Excellence in Academic Advising and 1984 Teacher of the Year Award.

## A Mime is a Terrible Thing to Waste

On Wednesday, October 27, at 8:00 p.m. at the Penn State Hazleton Campus, in the Commons Building, Trent Arterberry will perform a show of mime and motion.

Trent Arterberry began his career in the 1970's when he left his pre-med studies at UCLA to become a mime's apprentice. He eventually studied under the renowned French master, Marcel Marceau. Arterberry developed his own distinctly American style—bold,

imaginative, and to-the-point. By taking traditional mime and combining music, special effects, black light theater, and audience participation, Arterberry has met a challenge and entertained half a million people in the process. He has performed with Julio Iglesias', Marvin Hamlisch, B.B. King, Spiro Gyro, and The Kinks. Arterberry has also received numerous awards including an Emmy nomination, inclusion in "Who's Who in Entertain-

ment," and Arterberry was named "Campus Performing Artists of the Year," after hundreds of college appearances.

Arterberry's most unusual assignment was posing with sharks and eels inside the Giant Ocean Tank of the New England Aquarium. This all goes to prove that there is almost no place Arterberry can't perform, and almost no audience he can't please. Trent Arterberry is a versatile entertainer who delights audiences of all ages.

## Smialek Makes Beautiful Music Through Computers

Thomas Smialek, assistant professor of Integrative Arts and Music has been recognized for his work in use of multimedia teaching and learning techniques. Smialek's use of computer technology in teaching music at the campus represents an effective way to introduce musical terminology and other concepts to undergraduate non-music majors. Using computers and screen presentations, linked to musical excerpts on compact disc, Smialek is able to demonstrate music and integrate recorded musical examples into visual presentations. Not only is this an effective way to teach more effectively, it adds to the interaction between Smialek and his students.

Smialek first became interested in the use of computers and multimedia presentations in teaching music when he attended a Washington D. C. meeting of the College Music

Society in 1991 and saw the possibilities of combining computer technologies with compact discs for teaching music appreciation. Smialek pursued his interest and, in 1991 received a grant from Penn State Computer-Based Educational Learning to pursue this interest. The grant enabled Smialek to create lecture presentation that he is currently using in his Introduction of Western Music and Arts I courses at the Penn State Hazleton Campus. Smialek plans to create new versions of Multimedia LectureWare for courses offered by the Department, and to work with the faculty at the Penn State Hazleton Campus in helping them develop these techniques for use in other courses. Smialek's research interests also include the early history of saxophone performance in the United States; he recently published a series of three articles on Clay Smith and G. E. Holmes, early 20th-century U.S.

concert saxophone pioneers. Smialek is also the author of a number of articles that have appeared in the Saxophone Journal and the Saxophone Symposium and has presented papers and has done many performances around the country.

The next concert by Smialek will be held in Room K-1 of the Kostos Classroom Building at the Penn State Hazleton Campus on Saturday, January 22, 1994 at 8 p.m. The concert will include works for two saxophones and piano by 18th-century Baroque composer Jean-Baptiste Loeillet, Japanese composer Hirohisa Shono, and a new work by Ms. Logrande, composer and Smialek's wife, entitled Harlequin of the Union. The accompanist for this performance will be Holly Hughes, assistant professor of piano at the University of Florida. The public is invited to this performance at no charge.