

FOR RELEASE: IMMEDIATE

Mailed February 1, 1988

YOUNGSTOWN, Ohio - Beautiful music will be emanating from Youngstown State University when the YSU concert Band and Symphonic Wind Ensemble get together for their annual Winter Concert.

The event sponsored by the Band Department of the Dana School of Music, will take place at 8 p.m. Monday, Feb. 15, in the Chestnut Room of YSU's Kilcawley Center. The concert is free and the public is invited.

The YSU Concert Band, under the baton of music instructor Leslie Hicken, will perform works by R. B. Hall, Ohio native Clare Grundman, Alfred Reed and others. YSU Graduate Assistant Thomas Scavone of Springfield, Mass., will conduct W. Francis McBeth's "Masque."

Joseph Edwards, Dana professor of music, will lead the Symphonic Wind Ensemble's portion of the concert in works including Aaron Copland's "Emblems," Mark Camphouse's "Tribute," and J. F. Wagner's famous march, "Under the Double Eagle."

Two Dana seniors will be featured soloists on the program: Tracy Guerin of Geneva will be the euphonium soloist in Boccalari's "Fantasia di Concerto," and Stephanie Thompson of Mineral Ridge will be clarinet soloist for "Fantasia and Rondo" by Carl Maria von Weber.

The Dana School of Music is part of YSU's College of Fine and Performing Arts.

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YOUNGSTOWN, Ohio - The students, faculty and staff at Youngstown State University have an improved and expanded parking lot on Rayen Avenue and another is under construction in the same area.

During the holiday break, the M-7 lot, located west of Elm Street on Rayen, was resurfaced from its original gravel state and was also doubled in size after YSU was able to purchase the lot next to it.

The lot now holds approximately 40 vehicles and is a mixed permit lot for students, faculty and staff, said Joseph Scarnecchia, assistant director of YSU Administrative Services.

The new lot will be located on Rayen near the YSU Physical Plant building. It is still under construction.

Scarnecchia said more lots are planned on Rayen.

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YOUNGSTOWN, Ohio - As technology advances, today's methods of manufacturing, training and education must also advance.

Youngstown State University is keeping in step with the recent acquisition of one of the most advanced computer software packages available today.

Circuit Board Design System (CBDS) is a state-of-the-art package which accelerates the production and accuracy of circuit board design. Students using CBDS will soon learn circuit board designing through schematic capture, physical layout, automatic routing and generating manufacturing data.

Using CBDS will save students as well as designers "a tremendous amount of work," said James Zupanic, YSU coordinator of Drafting and Design Technology. It will also benefit consumers by cutting costs and increasing the accuracy of circuit boards, which serve as the electric command centers of a myriad of things, from appliances to automobiles and machinery.

The package will be used primarily by students in Drafting and Design Technology and Electrical Engineering Technology undergraduate courses. Though the course material hasn't changed, it has "transitioned into using computers," said Zupanic, and provides YSU students with the newest in this technological training.

Designing a circuit board required hours upon hours of tedious handwork before, Zupanic noted. Once circuit boards became more widely used, they also became more complicated. Making the necessary connections without

lines crossing, and working with several layers of wiring simultaneously, took hours to design by hand.

The transition into CBDS, though, helps students "design the board and all the wiring that goes on the board," according to Lou Anschuetz, associate director of YSU's Computer Center. "It shows the guts of the system."

With CBDS, the user can place etching lines and solder lines with greater precision, and see each layer of wiring separately or all at once.

"It allows one to manipulate things around and place components on the board," said Zupanic. "CBDS eliminates the handwork."

The package, developed by Bell-Northern Research of Canada, was presented to the University free of charge by IBM, Inc., which markets the program internationally. Since the University was already equipped with the necessary hardware and software CBDS requires, IBM offered the package to YSU. "We're one of the few places that has the equipment to run it," Zupanic said.

While similar programs are available for use on microcomputers, "they wouldn't be anywhere near as elaborate," Zupanic said.

The Board of Trustees recently accepted the CBDS gift, valued at \$97,950. Zupanic, along with Robert Gibson of IBM's Youngstown office, attended a CBDS education class at the IBM Engineering Scientific National Support Center in Dallas.

Courses using CBDS will be offered at YSU beginning in Spring Quarter, providing YSU students with the newest in technological know-how.

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By Debora Shaulis - YSU News Service

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PHOTO CUTLINE:

James Zupanic, coordinator of Drafting and Design Technology at Youngstown State University, shows one of the functions of the recently-acquired Circuit Board Design System computer program to Sarah Anderson of Rogers, a freshman in electrical engineering technology.

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PHOTO OUTLINE:

James Zupanic, coordinator of Drafting and Design Technology at Youngstown State University, shows one of the functions of the recently-acquired Circuit Board Design System computer program to Sarah Anderson of Rogers, a freshman in electrical engineering technology.

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YOUNGSTOWN, Ohio - Jack Rigney's job as intramurals director at Youngstown State University is mostly fun and games.

The intramural program, which has been under his supervision since 1983, has had a 23 percent increase in student participation over the five years. It offers 60 different sports for men, women and coeducational teams throughout the academic year.

Last fall, 2,191 men and women logged a total of 8,866 hours of intramural activities which included badminton, floor hockey, touch football, handball, tennis, racquetball and others. Included are some unusual sports, such as walleyball, which is volleyball played in a racquetball court using the walls to rebound the ball.

According to Rigney, intramurals at YSU offer a way to "spend leisure time in a healthy atmosphere." He points out the events are limited in their scope of competition in order to keep them at a recreational level.

YSU's program has been under a full-time director since 1974. Rigney's goal is to initiate new and unusual activities and to make more students aware of the available recreational facilities and the life-long benefits of sports.

Most of the indoor sports are played in Stambaugh Stadium where, according to Rigney, the least amount of supervision is required and fewer scheduling conflicts are encountered. Outdoor sports such as soccer, touch football and baseball are played on a number of fields around the campus. Playoffs take place on Stambaugh Stadium's football field.

MORE

Men's basketball and women's touch football enjoy the highest participation, with team handball rapidly growing in popularity.

The intramurals department at YSU goes beyond simply setting up the rooms and teams; it also offers workshops for team captains and officials and awards prizes to the teams that make it to the playoffs.

A study done on the University's intramurals last fall showed that student sport officials were utilized for approximately 500 hours of employment, and student intramural site supervisors worked approximately 1,000 program hours.

Rigney said many of the student officials have gone on to get certification and more than 30 are presently officiating at the junior high and high school level sports.

More than 95 percent of the student officials and participants are not Physical Education majors, he reports.

Jack Rigney, a resident of Poland, graduated from Youngstown State University in 1977 with a Bachelor of Arts degree in Sociology.

By Erika Hanzely/YSU News Service

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