



O.U. NEWS

"Bertha" is out, new computer in

A new \$1.6 million Honeywell Distributed Processing System 1 (DPS-1) computer has replaced the 17-year-old Burroughs computer on which most computer and information science (CIS) students are trained.

The biggest difference between the Honeywell system and the former Burroughs computer is that the Honeywell will allow more people to use the system in the time-sharing mode.

"This is possible through the four million characters of memory in the Honeywell as opposed to one and a half million in the Burroughs computer," said Computer Services Director William Thompson.

Located in Dodge Hall, the Honeywell DPS-1 was first opened to student use Feb. 2. An eight-week wait followed the Dec. 6 removal of computer "Bertha," whose nickname is believed to be a takeoff on an old German cannon known as "Big Bertha."

Planned since 1976, the purchase was prompted mainly by need to meet academic requirements. "We were not able to provide enough service to enough people in the academic area on the Burroughs," said Thompson. "We hope 40 to 50 people can work concurrently on the Honeywell and we hope to make that 80 people in two years."

The Burroughs was able to handle only 12 to 18 people at a time.

Waiting time was another consideration in buying the new computer. Thompson said the Honeywell's response time will "hopefully be four seconds or less."

Use of the system will probably be limited to OU staff, faculty and students. "We've discussed selling time commercially, but there are problems with that," said Thompson.

Part of the consideration is selling time while receiving an educational discount on computer hardware and software. Also, it is hard to justify selling time to those outside the university if those inside can't use it, especially if the system should bog down, he explained.

Reaction to the new computer has been favorable. "As far as I can tell, students are excited about it," said Thompson. "People are looking forward to it."

Two OU alumni are pleased with the new addition. "It's a good thing for Oakland and CIS students," said scientific programmer Marcia Allen ('77). "It's more in touch with the times."

"As a student I only knew the Burroughs and it got the job done, although it took a long

time. The Honeywell is nice because the power and flexibility are there," she explained.

Bill Haga ('78) was involved in selecting the computer. He feels one of its advantages is security.

"It's the most secure system in the world. No one can break and use another person's code," he said. "The older computer was easier to crack."

Haga feels for the use it gets, the new computer is the most "satisfying." "It has a broad spectrum of sophistication and there is no restriction to the persons who can use it. I just hope we picked a system that will serve its users best." —**BILL HOSTE**

Reprinted from IN-TOUCH

Travel/study trips offered

Travel buffs can visit Mexico and Ireland this summer while earning college credit through study/travel trips offered by the Center for General and Career Studies.

Students may earn up to eight credits in Mexico during July and August. Course offerings include history, political science, anthropology, archaeology, art, music, bilingual education, and the Spanish language and literature. Kathryn McArdle-Pigott of Rochester will direct the Mexican program. She is an associate professor of modern languages and literatures. In addition to the course work, students will live with Mexican families and receive opportunities to travel.

A four-week study and travel trip to Ireland is planned for June 21-July 19. Participants will study Irish literature, politics, history, and art in Dublin and tour west Ireland. Students may receive four credits for the course. Donald E. Morse of Birmingham will head the tour. Morse is a professor of English and a teacher of modern Irish literature, politics, and history.

The program includes lectures and seminars with writers, business leaders, and sociologists. Guests include Grattan Freyer, political scientist, Seamus Heany, poet, Peter Harbison, archaeologist, and Tom MacIntyre, writer.

For additional information on either program, call the Center at 377-2450.

Who's getting sued today and why? "Outlook '79" will find out when it talks with Oakland County Probate Judge Barry M. Grant on Saturday, March 24. The judge will discuss lawsuits and the people involved in them during the program, broadcast at 12:30 p.m. on WPON-1460 AM.

Scapin opens at MBT

Moliere's rollicking farce, *THE ADVENTURES OF SCAPIN* will open a four week run at the Meadow Brook Theatre on Thursday, March 29 at 8:30 p.m.

John Ulmer, a frequent guest director at Meadow Brook, will stage the famous French farce. This version of *THE ADVENTURES OF SCAPIN* is Ulmer's adaptation.

The farce revolves around the title character, Scapin, an outrageous but beguiling servant who races through a series of comic complications, talking himself into and out of trouble with lightning speed. He outwits his master to support the cause of young love and lines his pocket with gold at the same time. Mistaken identities, irate fathers and foreign thieves add color to the constant action of the comedy.

Eric Tavaris will play the title role of the conniving servant, Scapin. Tavaris appeared recently at Meadow Brook in *RING ROUND THE MOON* executing a torrid tango, and as a disillusioned alcoholic in *THAT CHAMPIONSHIP SEASON* last fall.

Melanie Resnick has returned from her home in London to play the role of Hyacinthe. Resnick was last seen here in Meadow Brook's production of *PICNIC*. Other Meadow Brook alumni in the cast are Curtis J. Armstrong and David Kroll. Earlier this season, Armstrong played solid comic roles in *THE DEVIL'S DISCIPLE* and *THE CAINE MUTINY COURT-MARTIAL*. David Kroll's previous Meadow Brook appearances were in *SPOON RIVER*, *A DOCTOR IN SPITE OF HIMSELF*, *INHERIT THE WIND*, *THE FRONT PAGE* and *COUNTRY GIRL*.

George Gitto, who will play the role of Geronte, one of the irate fathers, most recently completed the National Tour and the TV production of *THE ROYAL FAMILY*. Other newcomers to the Meadow Brook

stage include, Peter Blaxill, Michael Forella, Mary Gutzi and Doug Schneider.

THE ADVENTURES OF SCAPIN will feature a single setting by Douglas Wright, costumes by Mary Lynn Bonnell and lighting by Fred Fonner. This production of *THE ADVENTURES OF SCAPIN* will also tour the state, following its run at Meadow Brook from April 27 through May 20. This fifth Meadow Brook Theatre tour of Michigan has been funded by the State Legislature through the Michigan Council for the Arts.

Tickets for *THE ADVENTURES OF SCAPIN*, which will run from March 29 through April 22, may be purchased at Hudson's, or by calling the Meadow Brook Theatre box office, 377-3300.

Opening week performances of *THE ADVENTURES OF SCAPIN* are scheduled at 8:30 p.m. on Thursday and Friday, 2 p.m. and 8:30 p.m. on Saturday and 6:30 p.m. on Sunday. The following weeks will offer performances at 8:30 p.m. Tuesday through Friday, 6 p.m. and 9:30 p.m. on Saturdays, 6:30 p.m. on Sundays and 2 p.m. on Wednesdays. The theatre is dark on Mondays.

Final speaker slated

Brian J.L. Berry, author, lecturer, and urban planning expert from Harvard University, will talk about the consequences of urban migration and other problems in March 29-30 lectures in the Gold Room of the Oakland Center.

Professor Berry will speak at 10 a.m. March 29 on "Environmental Consequences of the Post

1970 Migration Reversals" and at noon on March 30 his topic will be "The Changing Urban Environment."

The speaker is professor of sociology and chairperson of the Ph.D. program in urban planning at Harvard. He is also Williams professor of city and regional planning and director of the Laboratory for Computer Graphics and Spatial Analysis at the university.

The programs conclude the 1978-79 President's Club Lecture Series devoted to human values and the urban environment.

Berry is a member of the National Academy of Sciences and the National Academy of Arts and Sciences, and he is current president of the Association of American Geographers.

He is the author of more than 40 books and some 200 professional articles and planning studies.

OU student in concert

Pianist Sheila Stephenson, winner of the Oakland University Student Concerto Contest, will be performing with the Pontiac-Oakland Symphony on Sunday, March 25, at their annual Family Concert.

The concert, held at 3 p.m. at Pontiac Central High School, will feature Stephenson performing Chopin's 'Andante Spianato and Grande Polonaise, Opus 22.' A resident of Detroit, Miss Stephenson graduated from the Juilliard School of Music in New York and has studied with Mischa Kottler. She is presently working on her master's degree at Oakland University and is a student of Flavio Varani.

A family admission ticket at \$4.00 may be obtained through the Symphony office, 10 W. Huron, Suite 209, Pontiac, 334-6024, or at the time of the performance.

You say you're talking but your mate doesn't seem to be listening? The Continuum Center might be able to help with its "Communication for Couples" workshop, planned for 7:30 p.m., Friday, April 6. For \$15 you can get three hours of tips on how to improve your communication skills. For further info, contact the Center at 377-3033.

Undergrad awards

Nine Oakland University undergraduates have won competitive research awards from the institution.

Projects include the construction of a robot, a study of artifacts along the Clinton River Valley Basin, and an examination of selected aspects of the jury selection system in Oakland County.

The awards were made by the University Research Committee from funds made available through the Alumni Association.

The winners, their hometowns, and projects are listed below.

Lee Larson, 232 Elm, Auburn, and Greg Santo, 33717 6 Mile, Livonia, \$175 to support work on Buster-A Robot. The students are developing a robot that will act independent of human guidance, one that will react to its environment with an instinct for self preservation.

Mary Keith, 2585 Lakeville Rd., Oxford, \$200 to conduct an artifact collection survey along the Clinton River Valley Basin.

Ruhl Kelly, 621 S. Kenwood, Royal Oak, and Dani K. Kurzman, 1806 Villa, Birmingham, \$200 each to support studies of the jury selection process in Oakland County criminal cases.

Kenneth B. Gum, 5369 Hughes St., Oscoda, \$200 for research on "Chemical Fractionation of Retinal Potentials."

Fred D. Plotkowski, 53348 Venus Dr., Utica, \$180 for a study of "The Optimization of an Eye-bar by Photoelastic Methods."

Fred D. Reed, 39711 Wales, Canton, \$180 for research on the "Strength of Optimally Perforated Disks to Evaluate the Effect of the Inside Configuration."

Rudy Ochs, 16945 Penrod, Fraser, \$40 for research supplies for a study of "The Effects of Glycerol Concentration on the Thermal Denaturation of Proteins."

Elderhostel meeting

A special organizational meeting will be held Monday, March 26, for persons interested in knowing more about the Division of Continuing Education sponsored "Elderhostel" programs planned for this summer.

"Elderhostel" is a national educational program founded in Massachusetts in 1975 which now involves 200 colleges in 19 states. The program offers specially designed non-credit, concentrated academic courses for older citizens. Oakland University, through the Division of Continuing Education, will host two one-week Elderhostel programs, June 10-16 and 17-23, which will bring approximately 80 older adults onto campus for residential academic programs.

Oakland's program will include three academic courses taught by university faculty: "Interpersonal Communication," with Adele Weaver; "Life in the Ocean," with Bill Forbes; and "Pioneers Without Conestogas: New Research and the Cultural Explosion," with Ed Bantel, Harold Zepelin, Barbara Tyson, and Kenneth Peterson. Hostelers will also be involved with other extra-curricular activities including dance and yoga with Carol Halsted, a tour of Meadow Brook Hall, an organ recital, a field trip and an opportunity to sit in on other summer courses being held on campus.

Gery Palmer, Coordinator of School Services and Elderhostel coordinator, will conduct the special meeting at 6 p.m. in the Continuum Center. If you cannot attend but would like to know more about Elderhostel, contact Palmer at 377-3061.

Job openings

Gardener, a temporary full-time position at Meadow Brook Hall.

Senior Groundskeeper, a permanent full-time position in the Grounds Department.

Maintenance Electrician, a permanent full-time position in Physical Plant.

Assistant Director for Graduate Admissions, AP-AP-6, a permanent full-time position in the Graduate School.

Internal Auditor, AP-4, a permanent full-time position in the Business Office.

Counselor, AP-4, a permanent full-time position in the Office of Student Special Programs.

Admissions Advisor, AP-3, a permanent full-time position in the Admissions's Office.

Secretary, CT-4, a permanent part-time position in the Department of Modern Languages.

Technical Department Secretary, CT-4, a permanent full-time position in the Department of Biology.

Senior Graduate Admissions Clerk, CT-5, a permanent full-time position in Graduate School.

Academic Secretary, CT-7, a permanent full-time position in the Department of History.

Supervisor of Residence Halls, CT-10, a permanent full-time position in Residence Halls.

Bellman-Houseman, a permanent full-time position in Meadow Brook Hall.

CALENDAR

**MEADOW
BROOK
THEATRE**

The Deadly Game
3/20-25

8:30 p.m., Tue.-Fri., 2 p.m. Wednesday, 6 & 9:30 p.m.,
Saturday, 6:30 p.m. Sunday

**MEADOW
BROOK
GALLERY**

Visions of Courty India
3/20-25

1-5 p.m., Tue.-Fri., 2-6:30 p.m., Sat. & Sun., 7:30-8:30 p.m.,
evenings of Meadow Brook Theatre performances

**BARN
THEATRE**

Jesus Christ Superstar
3/23-25

8:30 p.m., Fri. & Sat., 2:30 & 6:30 p.m., Sunday

**VARNER
HALL**

Afram Jazz Ensemble, 3/23
Slavic Folk Ensemble, 3/24-25

8 p.m.
8 p.m., Saturday, 2 & 8 p.m., Sunday

**DAY
BY
DAY**

TUESDAY
3/20

"Individual Career Search," Women's Center
Friends of Free China meeting

Noon, 18 OC
Noon, 126 OC

WEDNESDAY
3/21

Table Sale, Health Consciousness
ESP Research Day, Psychology Club
Tenant's rights clinic, University Congress
Leonardo, CIPO
Divorce Separation Group, Women's Center
"The Physiochemical States of Cellular Ions,"
Samuel Horowitz, Mich. Cancer Foundation

8-5 p.m., OC
10:30-2:30, Gold Room, OC
Noon, Lounge II, OC
Noon, Lounge II, OC
12:30 p.m., 18 OC
2:30 p.m., 373 Hannah

THURSDAY
3/22

"Career Options for Arts & Science Majors,"
Career Advising & Placement
Szymanski & Boles, jazz duo
Pre-law Society meeting
Repolitik Meeting
Urban/Suburban Perspectives, Urban Affairs Center

Noon, 18 OC
Noon, Fireside, OC
Noon, Lounge II, OC
5 p.m., 125 OC
8:30-5 p.m. OC

FRIDAY
3/23

The Goodbye Girl, Hamlin House Council
Divorce/Separation Group

7 & 9:30 p.m., 201 Dodge
6:30 p.m., St. John Fisher

SATURDAY
3/24

"Who Is Getting Sued & Why," Outlook '79, with
Judge Barry Grant

12:30 p.m., WPON 1460-AM

SUNDAY
3/25

Meadow Brook Hall tours
Dodes' Ka-den, Cinematheque

1-5 p.m.
3 & 7 p.m., 201 Dodge Hall

MONDAY
3/26

Accounting students career advising
Accounting Student Information Society Meeting

3-4 p.m., 128-29 OC
6:30 p.m., 128-29 OC

For news of daily campus events, call the OU Hotline at 377-4650. To list items in the calendar contact CIPO, 377-2020, two weeks prior to the event.