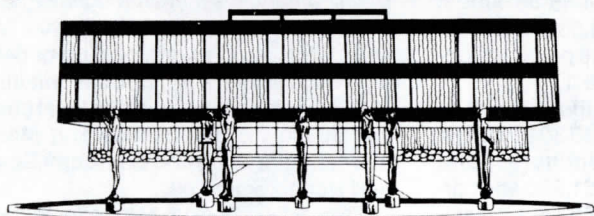


# OAKLAND UNIVERSITY NEWS



RECEIVED

DEC 2 1985

CAMPUS INFO.,  
PROGRAMS & ORGS. (CIPO)

Nonprofit Org.  
U.S. Postage  
PAID  
Rochester, MI  
Permit No. 17  
Third Class Mail

December 2, 1985

A publication for faculty, staff and friends

## Trend Continues Toward More Women at OU



University officials find that six of every 10 students on campus are women.

Statistics show women make up 61.8 percent of OU students, that undergraduates are shifting toward careers in elementary education, and that the average number of credits taken per undergraduate continues to decline.

The composite comes from an evaluation of OU's 12,586 students by David C. Beardslee, director of the Office of Institutional Research. Even though headcount is 615 greater than a year ago, the fiscal year equated student count increased by only 107. The FYES number is derived from a credits-delivered formula.

The average number of credits taken by undergraduates declined at all levels, even among the first-year students who could be classified as more traditional. Among seniors, only 22.5 percent of the students now carry 16 or more credits. Beardslee also notes a shift among sophomores and juniors to more 12-15 credit loads. Only 35.7 percent of the first-year students now carry 16 or more credits. Sixteen credits were once considered a "normal" workload.

This fall there are 10,315 undergraduates, up from 10,130 last fall. The increase comes from a larger number of returning students. Of the total, 3,979 are men, a drop of 91; and

6,336 are women, an increase of 276.

Graduate enrollment is 2,271, up 430, and the graduate male-female mix is almost identical to that of undergraduates. For both undergraduates and graduates, the female percentage is 61.8.

Since 1980 the university's undergraduate growth has been in women between ages 18 and 24. Male enrollment has remained at nearly the same level or declined slightly.

Choices of new undergraduates show that economics and management is up in headcount from 372 to 407. Elementary education and undecided elementary education are up from 105 to 200 students. Engineering and computer-science majors, including the "undecided" codes, dropped from 341 to 279.

Graduate enrollment in education among new and continuing students rose from 365 FYES to 507 FYES for the bulk of the graduate increase. Engineering and computer information science went from 113 FYES to 156 FYES and management and MBA enrollment increased from 130 FYES to 144 FYES. In headcount, 1,209 of the 2,271 graduate students are now enrolled in education.

## Board Approves Academic Reorganization Plan

Three academic units have reorganized administrative operations in light of increasing size and complexity.

The new administrative structure creates departments and department chairpersons in the heavily enrolled Schools of Engineer-

ing and Computer Science, Economics and Management, and Health Sciences.

The Board of Trustees unanimously approved nine faculty appointments as chairpersons or acting chairpersons on November 13.

The appointments were Ronald L. Tracy, chairperson, Department of Economics; David P. Doane, chairperson, Department of Management Information Systems and Quantitative Methods; Daniel N. Braunstein, chairperson, Department of Management,

Organizational Behavior and Marketing; David D. Sidaway, acting chairperson, Department of Accounting and Finance; Richard E. Haskell, acting chairperson, Department of Computer Science and Engineering; Joseph E. Hovanesian, chairperson, Department of Mechanical Engineering; Tung Weng, acting chairperson, Department of Electrical and Systems Engineering; Joanne L. Williams, chairperson, Department of Laboratory Sciences; and Asse Jackson, chairperson, Department of Kinesiological Sciences.

Chairpersons will serve through August 14, 1988 and acting chairpersons through August 14, 1986. The chairpersons will assist the existing structure of deans and associate or assistant deans. Previously, faculty members who accepted administrative assignments were appointed as coordinators, program directors, or area heads.

## OU Will Offer Perfusion Degree

The university will cooperate with Psicor, Inc., of Brighton to offer a new bachelor's degree in perfusion technology.

The program will train students to operate the circulation equipment needed in operations where it is necessary to support or replace a patient's circulatory or respiratory functions, as in open heart surgery.

The Board of Trustees unanimously approved the program November 13. Much of the staffing, laboratory equipment and clinical affiliation positions will be provided

by Psicor, Inc. The Brighton firm is the nation's largest contract perfusion group.

University officials said the program will be offered under auspices of the School of Health Sciences. The only other perfusion technology training in Michigan is a certificate program at Harper-Grace Hospitals.

OU students will take a health-science core curriculum and general education courses at the university, then undertake the professional portion of their training. Students will spend one year of advanced science study plus 12 weeks of perfusion technology lecture and laboratory courses, and one year of clinical education. The year of clinical education will consist of four 12-week rotations through clinical sites staff-

ed by Psicor personnel in hospitals in Michigan and in other states.

The university expects to enroll 16-24 students in the initial class, possibly next fall. A perfusion technology program will fill a need for personnel in the field, add an allied health option for students, and be supportive of existing health sciences programs at the university.

## Grant Aids Study

A good pool player knows in advance where billiard balls go and how fast they will spin after they collide.

The important collisions that occur in nature and in man-made devices like fusion reactors are much more difficult to predict. Professor Hai Woong Lee is studying the collisions that occur between atoms or molecules and trying to predict what happens to the particles. He is particularly interested in collision processes during which X-rays are emitted and hopes that his research may lead to possible construction of a much sought-after X-ray laser.

Lee has received a \$27,000 grant from the National Science Foundation to conduct his study of collision dynamics.

The professor says his work will help him understand various natural phenomena like atomic and molecular collisions that take place in the atmosphere and on the surface of the sun. His research may also help control and enhance the performance of devices like gas lasers and fusion reactors in which collisions play an important role.

## Financial Aid Director Retiring

A retirement reception in honor of Gladys Rapoport will be held from 3-5 p.m. December 12 in the Oakland Center Lounge II.

Rapoport, director of financial aid, has served the university for 21 years and will retire as of December 31. During her time at OU, she has seen the growth of her department from a one-person operation to one which now includes five full-time support staff members and 24 student assistants. They handle the needs of thousands of students each year.

The director was hired in 1964 to organize the student employment service, now a part of her office. After later serving as acting director of financial aid, she was named director in 1973.

## Deaths of Students Mourned

The university community mourned the deaths of four students who were killed when the car they were riding in collided with a freight train. The accident occurred in Bloomfield Hills at Opdyke and Kensington roads.

The four students, who shared an off-campus apartment, died early November 16. They were Keith McGraw of Warren, a junior majoring in public administration and public policy; Mark Budai of Taylor, a junior majoring in computer information science; Stephen Dascenza of Troy, a first-year student with an undecided science and math major; and James Smart of Troy, a senior electrical engineering major.

Police reported that McGraw drove around railroad crossing warning gates after a westbound train had passed. After that train passed, an eastbound train came through the crossing and struck McGraw's Volkswagen broadside. The car was dragged along the tracks and

burst into flames.

President Joseph E. Champagne issued a statement about the tragic deaths of the four students. He said:

"We share a sense of great loss with the families and friends of Mark Budai, Stephen Dascenza, Keith McGraw and James Smart.

"Each was committed to securing an education at Oakland University with his own resources. Each was noted for a sense of optimism about a future now so quickly and tragically denied.

"The richness of life is diminished by the loss of these young men. We of the university community profoundly feel that loss. We grieve for them and for their loved ones.

"Let us take this time, as tragic as it is, to reflect on the richness and fullness of life and to be thankful for that which we have. Life is fragile and we must make the most of it for the short period which is given to us."



Our People

Submissions from anyone within the university community are welcome. Items are published on a space-available basis. Send items to the News Service, 109 NFH.

- Professors Amit Tagore and Alfred DuBruck, modern languages and literatures, read a joint paper about *Poems by Li Chin-Fa and the French Symbolist School of Poetry* at the Midwest Conference on Asian Affairs at Miami (Ohio) University.
- John Barnard, history, was an invited commentator on a paper, *Black Representation in CIO Leadership: Coleman Young and the Wayne County CIO Council*. It was presented at the North American Labor History Conference at Wayne State University.
- Lawrence D. Orton, history, has been invited to serve a three-year term on the Area Committee for the Soviet Union and East Europe. The committee advises the Council for International Exchange of Scholars in Washington on its selection of Fulbright lecturers and research scholars. Orton wrote *'Normalizing' Poland's Writers: The Exemplary Case of Marek Nowakowski* for the forthcoming issue of *Cross Currents*. His translation of two short stories by Nowakowski also appears in this volume. Orton reviewed *Galicia, a Historical Survey* for the current issue of *Canadian-American Slavic Studies*. He also reviewed the books *Eastern Europe 1740-1980: Feudalism to Communism* and *Ostund Suedosteuropa-Sammlungen in Oesterreich for East Central Europe*.
- Karen Hill, publications, received a fellowship to the District V meeting in Chicago of the Council for the Advancement and Support of Education.
- Roberta Schwartz, journalism, wrote a travel column and two articles for the *Oakland Press* November 11. The articles concerned the Mississippi Queen. She was

Funding Opportunities

- Details about the following sources of external funds may be obtained from the Office of Research and Academic Development. Call 370-3222 or visit 370 SFH for information. Unless stated, proposal due dates are unknown.
- Public Health Service**  
Adolescent family life, and family planning service delivery, February 1.
  - National Institutes of Health**  
The Division of Research Resources has biomedical research-support shared instrumentation grants, February 15.
  - National Heart, Lung and Blood Institute**  
Demonstration and education research in cystic fibrosis, February 1.
  - Agency for International Development**  
Assessment of primary education in Pakistan, December 31.
  - U.S. Information Agency**  
Design and conduct executive skills-assessment workshop, January 2.
  - Camille and Henry Dreyfus Teacher-scholar Grant Program**  
Awards for young faculty members in biochemistry, chemistry and chemical

New Faces

- Recent additions to the university staff have been announced by the Employee Relations Department.
- Katherine Balough of Southfield, a clerk II, and Carretta Cooke of Detroit, an adviser, both in the Office of Admissions and Scholarships.
  - Kimberley Carlsen of Pontiac, a clerk II in Oakland Center Operations.
  - Diane Dunn of Troy, a secretary II, and Nora Patterson, a secretary I, both in the Ken Morris Labor Studies Center.
  - Tracy Huth of Auburn Hills, head swim coach with the Oakland Live Y'ers, and Robert Lees, facilities manager and assistant head basketball coach, both in the Department of Athletics.

The Oakland University News is published every other Friday during the fall and winter semesters and monthly from June-August. Editorial offices are at the News Service, 109 North Foundation Hall, Oakland University, Rochester, MI 48063. The telephone is 370-3180. Copy deadline is noon Friday of the week preceding the publication date.

- James Llewellyn, senior editor and news director.
- Jay Jackson, staff writer.
- Ann Straky, photographer.

- interviewed on WPON radio about her writing and WXYT radio spoke to her about her journalism career. The Hemingway Society has selected Schwartz to be a nominator for the Ritz Paris Hemingway Award.
- Howard Splete, education, and Ann Freeman-George are the authors of *Family Influences on the Career Development of Young Adults*. The article was published in the September issue of *Journal of Career Development*.
  - Donald E. Morse, rhetoric, communications and journalism, lectured at Austrian and Hungarian universities in October. He was invited to Universitat Innsbruck as part of the *Eyewitness to History Program*. He lectured about Martin Luther King.
- Morse also met with small groups of students to discuss recent political developments in the United States. At the Universitat Klagenfurt, he lectured on King as part of the American studies program and met with faculty members to discuss their continuing development of an American-English studies program. At the Universitat of Graz, Morse gave a public lecture on King, sponsored by the American studies program; a pro-seminar for the English department on James Joyce, *Backgrounds for the Readings of Joyce's 'Portrait'*; and a lecture-demonstration on *Teaching E.E. Cummings' Poetry* as part of the English Institute's program for teachers and translators.
- In Hungary, Morse gave public lectures on Kurt Vonnegut's *Voyage of Self Discovery* at Kossuth University in Debrecen and at the Ho Chi Minh Training College in Eger. He also met Hungarian students to discuss life in the United States. He lectured on *Differences and Similarities Between British and American English*, and gave readings of Edward Albee's *Who's Afraid of Virginia Woolf?* and T.S. Eliot's *The Wasteland*. Morse was also a guest at several student receptions.

- engineering, February 15.
- Wenner-Gren Foundation for Anthropological Research, Inc.**  
Award for individual scholars, June 1.
- Gilbert Murray Trust**  
Senior awards in international affairs.
- Council on Library Resources**  
Faculty-librarian cooperative research, May 1.
- Army Corps of Engineers, Seattle District**  
Economic analysis, December 10
- National Institute of Allergy and Infectious Diseases**  
Technology transfer, January 23.
- National Science Foundation**  
Research-instrumentation survey.
- National Cancer Institute**  
Chemical screening, January 13; minority research, February 17; and smoking study, January 15.
- National Institutes of Health**  
Blindness prevention.
- Department of the Interior**  
Marine mammals, January 27.
- Peace Corps**  
Career transition, January 7.

- Darin Morgan of Lake Orion, a security guard at Meadow Brook Hall.
- Arnold Sheard of Auburn Hills, an officer with the Department of Public Safety.
- Polly Weaver of Rochester, a library clerk I with the Kresge Library.
- Carmelina Wiegandt of Drayton Plains, a senior data entry operator with the Office of Computer Services.

Job Listings

- Job postings are handled by the Employee Relations Department, 140 NFH. For information, call 370-3480.
- Secretary II, C-5, Office of Institutional Research.
  - Clerk-receptionist II, C-4, Department of Placement and Career Services.
  - Director of financial aid, AP-14, Office of Financial Aid.
  - Assistant program administrator, AP-1, Meadow Brook Hall.

Budget Reflects Increased Aid

The university has revised its 1985-86 budget upward to reflect increased state appropriations, mandated expenses and a record enrollment.

The Board of Trustees on November 13 unanimously approved the 1985-86 budget with expenditures at \$46,251,589. This is an increase of \$905,789 over the previous funding level approved on June 17.

Officials said revenue for the year will increase from \$44,362,449 to \$45,304,104. The difference between expenditures and revenues will be covered by \$1,200,464 carried forward from the 1984-85 fiscal year.

The university is receiving a state appropriation greater than was anticipated when the original budget was passed in June. A tuition increase approved in June was rolled back in July and the subsequent state appropriation also included a series of expenditures that must be included in the revised budget.

The state appropriation is \$27,169,104 during the July 1, 1985 to June 30, 1986 university fiscal year. The amount reflects an increase of \$813,829 from that anticipated in June. Fall headcount enrollment is a record 12,586. The projected full-time yearly student count (based on credits delivered) is 9,275, or 275 students more than budgeted. The enrollment increase adds \$275,000 in revenue.

Major program changes are: an additional \$150,000 in the insurance budget to cover anticipated premium increases; \$654,500 to

meet mandated expenses in the appropriation bill (among them are funds for instructional equipment, support for the Center for Economic Development and Corporate Services, the Center for Academic Skill Development, the research excellence fund, Pryale House cleaning, and the Ken Morris Labor Studies Center); funding of \$46,356 for two positions in student affairs and \$50,000 to help fund departmental chairs in the Schools of Economics and Management, Engineering and Computer Science, and Health Sciences.

The revised budget also reflects the loss of revenue from a tuition rollback approved by the board in July at the urging of the governor and the legislature.

Peace is Topic

An educational program concerning peace will be presented at noon December 4 by the Women of Oakland University.

The discussion, *Peace on Earth, Good Will to People*, will be a part of the group's brown bag lunch series. The session will be in Oakland Center Rooms 126-127.

Speakers will include Virginia Blankenship, psychology; Richard Burke, philosophy; Sharon Howell, communications; Vincent Khapoya, political science; Erik Kolbell, campus ministry; and Abraham R. Liboff, physics.

News Notes

Champagne to Speak

President Joseph E. Champagne will speak about *Joint Ventures in Research: Advantages and Disadvantages* at the December 5 meeting of Sigma Xi.

The meeting will begin at 4:30 p.m. in the Oakland Center East Crockery. It will be preceded by refreshments at 4 p.m.

Sigma Xi is an international society for the promotion of scientific research. The meeting is open to everyone.

'Walk' for Less

The Women of Oakland University will sponsor a reduced-price admission to the Meadow Brook Hall Christmas Walk.

The special rate will be in effect from 4:30-8 p.m. December 12 for anyone with an OU identification card or a Women of Oakland University membership card. The cardholder and his or her immediate family may enter the Christmas Walk for \$1 per person. The regular weekday admission fee is \$5 for adults and \$4 for children from ages 4-19.

The theme of this year's Christmas Walk is *A Bagpiper's Christmas*. Participants may attend a reception in the Wilson Room sponsored by the Women of Oakland University.

Organizing committee members are Joyce Parrish, external affairs; Carol Lington, health service; and Sally Daniel, physics.

OC Slates Bazaar

The Oakland Center is sponsoring its annual Art, Book and Gift Fair from 9 a.m.-5 p.m. December 4 on the upper level.

Mona Wallace, OC assistant director, says the holiday bazaar will include items for sale

by faculty, staff and students. Craftspeople from the community will also join in. The event is open to the public as well.

Library Hours Change

Kresge Library hours have been changed due to the fall semester extension.

Special hours will be 1 p.m.-1 a.m. December 8 and 15, 8 a.m.-1 a.m. December 9-12 and 16-17, 8 a.m.-8 p.m. December 13, 9 a.m.-8 p.m. December 14, 8 a.m.-6:30 p.m. December 18, and 8 a.m.-5 p.m. December 19-20 and January 2-3 and 6. The library will be closed from December 21-31 and January 1 and 4-5.

Regular hours will resume January 7.

In The News

Media attention at OU in recent weeks has included the following items:

- The *Detroit Free Press*, *Detroit News*, *Oakland Press*, *Rochester Eccentric*, WJBK-TV, WXYZ-TV and CBET-TV (Windsor) reported about the Ruth Westheimer lecture.
- Reading Research and Instruction* reported that OU's reading program has been cited as one of the leading national contributors to reading research. The OU program is ranked 13th out of the top 15 in the United States for its research productivity as reflected by the number of publications appearing in the *Journal of Reading Behavior* and the *Reading Research Quarterly*. These journals are devoted solely to publishing original research studies or reviews of research.

For Your Benefit

Any OU employee (faculty or nonfaculty) who has dependent coverage for an individual who will be 19 years of age by December 31 must complete a Certification of Dependent Status card.

Dependents who are 19 years of age and are enrolled in a college or a university on a full-time basis may continue to be covered until the year they graduate or age 25, if the Certification of Dependent Status card is completed by December 31. Any employee with a 19-year-old dependent *not* enrolled in a college or university on a full-time basis must inform the Staff Benefits Office of this so that the coverage may be dropped.

Make sure that you notify the Staff Benefits Office of your particular situation prior to December 31 or coverage of your 19-year-old dependent will automatically be stopped.

For information about these items, call the Staff Benefits Office at 370-3483 or visit 142 NFH.

Also, January has been scheduled as an open enrollment period for all eligible non-faculty employees of OU. This open enrollment period will allow employees to change insurance carriers, add or delete dependents, and make any necessary changes to their coverage.

Representatives from American Community, Health Alliance Plan, and Health Care Network will be here from 10 a.m.-3 p.m. January 8 in the Oakland Center Gold Room A. They will answer any questions regarding their respective coverages and services.

**This column was prepared by the Staff Benefits Office.**



# Co-op Program Provides Edge in Job Market



Student Dave Maples, left, and Tom Waraksa of Lectron review some diagrams Maples will use.

The difference between making a seemingly endless search for a job and landing one right after graduation could be the cooperative education program.

"Your marketability increases because of the co-op program," says Prasanna K. Datta, assistant director of the Department of Placement and Career Services. Datta says that although employment after graduation is not guaranteed, up to 80 percent of the students participating parlay their co-op job into a full-time position with the sponsor.

However, being accepted for the program is not a guarantee of landing a job.

"Of those who qualify, only one-third are placed in the co-op program," Datta says. Students must have junior or senior standing, and minimum grade point averages of 3.0 for School of Economics and Management, and College of Arts and Sciences majors, and 2.8 for School of Engineering and Computer Science students. The co-op job must also be consistent with the student's major.

Datta says the university's image is enhanced because only well-qualified students are placed in co-op jobs. It is not unusual for up to 80 percent of the business majors to be hired after graduation by the same firm they worked for as a co-op student, Datta says. For the others, anywhere from 60 percent to 80 percent of them will be hired. The national average is 60 percent, he adds.

Aside from practical work experience, the financial rewards are enough to interest many students. A typical co-op student earns from \$8 to \$9.50 an hour, Datta says, and with overtime, could earn up to \$6,000 a semester for each of the two required. If a student is hired after graduation, the starting pay may be as much as \$5,000 higher because of the co-op experience, Datta adds.

Another benefit to co-op students is that some firms will count their co-op experience when determining seniority rankings.

Now in its 10th year, the co-op program has 44 economics and management students, 38 from engineering and computer science, and 30 from arts and sciences working this semester. In total, over 200 students participate by working at over 40 companies.

Despite the fact that requests for positions outstrip the supply, some jobs go begging. "We do have many openings that go unfilled because we don't have the students with the right aptitude," Datta says. Another pro-

blem is finding students who can travel to the work sites.

"Many students have difficulty in transportation. The distance of 30 miles from downtown Detroit to Rochester or Lake Orion, especially in the winter months, is difficult to commute," he says.

Datta finds that companies that participate have been pleased with the OU students. "Accounting, finance and management information systems students are simply great. IBM is extremely pleased with our MIS candidates. They'll call and ask if we have another candidate of that type," he says.

The competition for placement comes not only from within. One woman earned a slot in general management with Pontiac Division of General Motors. Students from 11 other institutions also applied. "Co-op is an extremely competitive program," Datta says.

Even with the number of placements the office makes, Datta says, there is room for improvement. Companies are contacted about joining the program. Those that had never heard of it before often become advocates of it after a semester with a student. One such firm interviewed two students and ended up placing both.

Datta says the co-op program is also a means to get recruiters interested in visiting OU. All students are eligible for placement services and visits with recruiters.

One reason firms are keen on the co-op program, Datta says, is it is cost-effective and there is little commitment on the part of the employer. By that Datta means that once the co-op period ends, the company can let the student return to OU with no hard feelings if things did not work out.

Datta finds that the co-op program is a useful tool to increase communication among students and faculty members. Datta and others in the placement office visit classrooms to explain the program. In one class of 210 students he visited, none had heard of co-op until Datta's presentation. Faculty members have been supportive in guiding students toward co-op opportunities, he adds.

Datta handles placements with economics and management students and works with two coordinators. Fred Lutz works with engineering and computer science placements and Gary Moss handles the arts and sciences applicants. "It's a student program and now they are accepting it," Datta says. "They are finding it is financially rewarding and they don't have to wait two to three months after graduation to be placed."

## Students Find Experience Can't be Beat

Working closely with professionals in private industry provides insights that cannot be duplicated in the classroom, participants in the cooperative education program say.

It's not that classroom teaching lags



Former co-op student Lynn Pillborean accepted a full-time job after graduation with her sponsor, GMC Truck & Bus.

behind the times, they add, it's just that instruction cannot reveal all of nuances of daily business activity.

Dave Maples and Frank Fiore receive the kind of practical experience that they say will give them a headstart in the marketplace when they graduate. Both work for Lectron, Inc., in Rochester Hills, an engineering and light manufacturing company. It's possible that both could be hired by Lectron after graduation, they add.

Maples, a senior majoring in computer engineering, is impressed by what he has learned by working at Lectron. While developing a circuit and software program for the auto industry, Maples describes how much he has learned:

"A tremendous amount," he says. "In school, you've got the background but you don't get to apply it to something. Here, you can see how it actually works."

Fiore uses computer data-base programs and draws proposed items on a terminal. This is his second semester working at Lectron; the first was last winter. The senior says he has learned "tons" by participating in the co-op program.

"If I had to do it again, I would. I've suggested the program to a few people and they've joined," Fiore says.

"I know a lot about the little things of how a company runs, like how a company gets projects."

Maples is also on his second semester as a co-op student, but his first was at another company. He had interviews with several companies before finding a job.

Tom Waraksa, chief engineer of

systems engineering at Lectron, has worked with three OU students now. "I've been very pleased with all of them. The ones we've selected have been very productive. The only thing is that we miss them when they leave," he says.

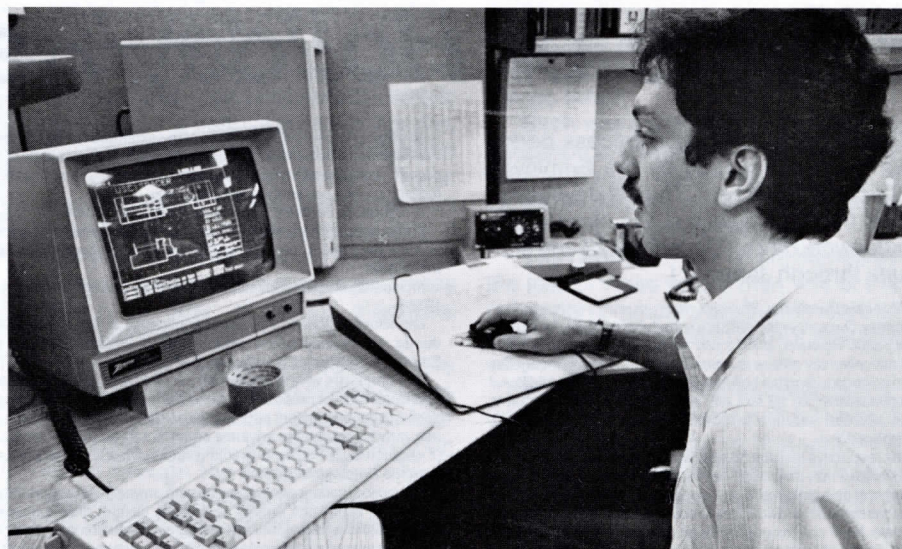
He adds, "Our plan is to go ahead and make them a job offer when they graduate." Waraksa says there is "very little risk" in hiring the co-op students after they graduate because Lectron knows their abilities and the students understand the company.

Waraksa's comments are similar to those made by other firms where co-op students have worked. A brochure produced by the Department of Placement and Career Services lists remarks from

job sponsors. According to Detroit Edison, "Our experience with the Oakland University co-op education program has been rewarding. The university produces the caliber of individuals we are seeking to become an integral part of Detroit Edison's future. Oakland's engineering, business and liberal arts programs compare favorably with programs offered at other Michigan universities. We will continue working with Oakland to create cooperative opportunities for its top-notch achievers."

As co-op students, both Maples and Fiore agreed that the experience gained is great, but that something extra they obtain isn't bad either:

Money.



Frank Fiore demonstrates the use of his computer to make drawings at Lectron.





Dr. Ruth: Entertaining but also educational.

# Yes, Sex is Popular

Oh, what some professors would give to have 1,200 people show up for a lecture.

The secret, as Ruth Westheimer knows, is to talk about sex. Not only for the benefit of the audience, but herself.

"I've never talked to a group as large as this one or to a small seminar and not learn something new — maybe a new position," she joked.

The diminutive guru of human relations visited OU on November 18 as part of Human Sexuality Week. Her sold-out lecture in the Oakland Center was frank, as her radio and television audiences are accustomed to, but did not slip into jokes in poor taste, as some may have expected, or even hoped.

"The more we educate, the more we will need sex therapists," she said, explaining why she has turned sex education into a lucrative occupation. Westheimer, better known simply as Dr. Ruth, described herself as an educator out to break down the traditional sexual taboos and create a "sexually literate society."

Westheimer cautioned the audience not to interpret her remarks to mean an endorsement for promiscuity. Sex, she said, is just one component of a relationship that must include love and companionship.

Thrice married and the mother of a daughter, 28, and a son, 22, the New York psychosexual therapist sprinkled her remarks with warnings that contraceptives should always be used. Last year there were 1.5 million unwanted pregnancies in the United States, she remarked, and "most of these were out of ignorance."

Westheimer related some of the stories she has heard from young women who became pregnant and could not understand why. Among the excuses were it was the woman's first time and she thought if she didn't enjoy it, nothing would happen.

The German-born Westheimer lectured in the packed Crockery as her fans hung on each of her well-accented words. The accent, as much a trademark for her as her topic, is popular among impressionists. Despite the sometimes comedic content of her talk, the underlying theme remained education.

In a serious vein, she stated her support for legal abortion and added, "Abortion is not a contraceptive but must remain legal for when there is a contraceptive failure." Through her programs she makes people aware of irresponsible behavior, she said. She cited one woman who had three abortions because she was not using contraceptives.

Westheimer acknowledged she was just as surprised as anyone else that her national radio and television programs have become so popular. Her popularity, in fact, has led to a role in a movie to be released in February. The attention mystifies her, she said, "but I like it."

Her *Sexually Speaking* radio program began as a 15-minute taped feature but for the past three years has been broadcast live. It is now carried in 80 major markets. "If there wasn't a need in society for such a program, NBC would say, 'Dr. Ruth, the ratings are down. Good-bye.'"

In addition to being a lecturer, Westheimer is an adjunct associate professor at New York Hospital-Cornell University Medical Center. She is also a fellow of the New York Academy of Medicine and a consultant at New York University-Bellevue Hospital and at Kingsbrook Jewish Medical Center. She is in private practice and the author of several books.

Despite all of the traveling, she said she never takes her husband to her lectures. He would only raise his hand and she would have to recognize him, she explained. "Then he would say, 'Don't listen to her, it's all talk.'"

# Shaw Wit at Varner

One of the most popular cast pairings of any Center for the Arts play will be on stage again for George Bernard Shaw's *Man and Superman*. The play opens at 8 p.m. December 5 in the Studio Theatre in Varner Hall.

Associate Professor Brian Murphy, English, and senior Kellye Campbell play Jack Tanner and Ann Whitefield. The acting duo were the stars of the highly successful past production of *Pygmalion* at the Center for the Arts.

"It's so exciting to see Brian Murphy and Kellye Campbell together again, lighting those sparks we all remember when they played Professor Higgins and Eliza Doolittle in our *Pygmalion* two years ago. They both have a rare ability to give voice to that marvelous Shaw wit while at the same time exposing the underlying passions that are in the script as well," says Director Adeline Hirschfeld-Medalia.

"It's a joy as a director to work with the levels of maturity and wide range of life experience that becomes possible when casting, as I have from among faculty, alumni and students."

Murphy, who is also the director of the Honors College, as Tanner plays the opinionated, progressive and would-be independent male who tries frantically to escape from Campbell's wily Whitefield. Tanner is Whitefield's guardian.

While Tanner submits to Whitefield's superior "life force," the audience is treated to Shaw's sharp-tongued witticisms about predatory women, motherhood, politics, moral progress, American millionaires, and the coming dependence on the automobile.

As is customary, *Man and Superman* omits the entire third act, which consists largely of the *Don Juan in Hell* scene. Shaw never expected Act III to be performed because it is not relevant to the plot. The act is frequently performed as a separate production and was a part of the *Shaw and Superman* symposium at OU on November 23.

Hirschfeld-Medalia actively sought a mix of cast and crew from all elements of the university community. Also in the cast are David Schartman and alumna Lynn Kuczajda. Set design and costume designs were

handled by alumnae Arden Shaw and Svetlana Kot-Leheta, respectively. Current theatre students also serve in the cast and crew.

A subplot of the play involves the secret marriage of Violet, played by Kuczajda, and the American, Hector Malone, played by William Paholak. The marriage creates turmoil for the elderly brother and sister, Roebuck and Susan Ramsden, played by Schartman and Katie Oylar. Octavius Robinson, poet and suitor for Ann's hand, is played by Rick Corry. Chris Adams and Thomas Smith II appear as Ann's mother and Hector's father. Also in the cast are Thomas Discenna as Tanner's cockney chauffeur and Tammi Machowicz as the parlormaid.

David Ackermann of Birmingham, a student of composer-in-residence Stanley Hollingsworth, is writing incidental music specifically for this production.

*Man and Superman* will be Hirschfeld-Medalia's final production at OU. She is retiring after a 20-year teaching career here. This will be her third Shaw play, the other's being *Pygmalion* and *Candida*.

Performances of *Man and Superman* will be at 8 p.m. December 5-7 and 13-14, and at 2 p.m. December 8 and 15. Tickets are \$5 general admission and \$3 for students and senior citizens. Group rates are also available. For details, call the Center for the Arts box office at 370-3013 from 11 a.m.-5 p.m.

# Music Instructor Earns Scholarship

Voice instructor Edith Diggory won the \$3,000 Samuel J. Lang Scholarship in the Detroit District Metropolitan Opera auditions. The competition was sponsored by the Detroit Grand Opera Association.

The competition consisted of three rounds and was held at the Music Hall in Detroit on November 9-10. Requirements were five arias of contrasting styles in at least four languages. Diggory sung arias composed by Dvorak, Cilea, Nicolai and Menotti. She plans to use the prize money for lessons, coaching, music and travel to future auditions.

Diggory, a soprano, will now perform in Cleveland on January 11 at the Great Lakes Regional auditions. She will compete with nine winners from three other districts. One singer will emerge from this field to compete at the Metropolitan Opera final auditions next April. The final auditions will be at Lincoln Center in New York next April.

Diggory has been an instructor at OU since September. She holds bachelor's, master's and doctoral degrees in voice performance from the Indiana University School of Music.

# Estate Concert Set

The musicians of Meadow Brook Estate will share the spirit of Christmas with their *We are the World* holiday concerts.

The show ensemble of the commercial music program will perform at 8 p.m. December 6-7 and at 2 p.m. December 8 in Varner Recital Hall.

The concerts will be directed by Michael Naylor. Tickets are \$5.50 general admission and \$4.50 for students and senior citizens.

# Booklet Offers Math Comfort

High school seniors or beginning first-year students with math anxiety may get technical and study habit advice from a new, free booklet available from the Department of Mathematical Sciences.

The booklet, *Advice for Success in Mathematics Courses*, was prepared by Professor Eli Maor, coordinator of the Mathematics Pre-College Program.

The booklet is being distributed to OU students taking many of the basic, first-year math courses. It will also be sent to area high schools.

Included are sections explaining

mathematical grammar, good math writing habits, the sequential structure of the subject, steps to follow in solving story problems, and how to take notes and write exams.

Maor said the booklet was prepared to help students overcome any math anxieties they may have and to help them prepare for the various mathematics courses they may need in their future studies. The book is intended to serve as a reference guide for all students, even those whose careers will be only marginally connected to mathematics.

For additional information, call Maor at 370-2890.

# Effects of Holiday/Recess Policy Outlined

Details about the holiday/recess period have been announced by the Employee Relations Department. The holiday/recess period begins officially at the close of the regular work day on December 23 and continues through January 1.

I. Monday, December 23, 1985  
Monday, December 23, 1985 is a scheduled workday for all non-faculty staff. However, since there will not be a need on this day for most university offices to operate and since most employees would prefer to extend the holiday/recess period by three additional days (December 21, 22 and 23), employees are encouraged to utilize accrued vacation or personal leave time on Monday, December 23.

If the respective division head so authorizes, individual departments/offices may be closed for that day. If a department is to be closed and an employee in that department has insufficient accrued personal or vacation time to cover scheduled work time on that date, he or she may apply for an advance on vacation leave hours. Forms for this purpose are available in the Employment Office.

Due to university operational requirements, this opportunity to utilize accrued leave time on December 23 cannot be extended

to all offices. In particular, because of the extended fall semester, the Registrar's Office must process grades that day and academic departments are expected to be staffed so that problems involving grades can be resolved expeditiously.

II. Thursday, January 2 and Friday, January 3, 1986  
Thursday and Friday after New Year's Day are regularly scheduled work days and all university offices will be fully functioning on those days.

III. Holiday Recess — December 24, 1985 through January 1, 1986

Questions regarding the proper application of union contracts during the holiday/recess period should be directed to the Employee Relations Department at 370-3486.

Any employee who is not granted recess leave with pay under union contracts or personnel policies during this period, and who does not have sufficient personal leave days or vacation days to use, may be granted an advance equal to a three-month accrual of vacation days. Forms for granting such advances are available from the Employment Office.

The holiday/recess period provides the university an opportunity to achieve significant energy savings by closing most campus buildings and reducing heating and lighting. Accordingly, all work that is not essential to the safe and efficient operation of the university during the recess period should be suspended, and the continuance of any operation during the recess period will require the prior approval of division heads.

Below are guidelines specific to each employee category:

A. Administrative-Professional Employees  
Current policy applicable to administrative-professional staff members provides for the following time off with pay during the holiday/recess:

Tuesday, December 24, 1985 — holiday leave.  
Wednesday, December 25, 1985 — holiday leave.  
Thursday, December 26, 1985 — recess leave.  
Friday, December 27, 1985 — recess leave.  
Monday, December 30, 1985 — recess leave.  
Tuesday, December 31, 1985 — holiday leave.  
Wednesday, January 1, 1986 — holiday leave.  
The policy applies to all permanent full-time and permanent part-time administrative-professional staff members who would normally be scheduled to work on these dates.

B. UAW/Clerical-Technical Employees  
Tuesday, December 24, 1985; Wednesday, December 25, 1985; Wednesday, December 31, 1985; and Wednesday, January 1, 1986 are paid holidays. Regular workdays between these dates are paid recess days. Compensatory days are granted for any holidays or scheduled days worked during the recess period. Part-time UAW/Clerical-Technical employees are eligible for the above on a pro-rated basis.

C. American Federation of State, County and Municipal Employees (AFSCME)  
Tuesday, December 24, 1985; Wednesday, December 25, 1985;

Tuesday, December 31, 1985; and Wednesday, January 1, 1986 are paid holidays. Thursday, December 26; Friday, December 27; and Monday, December 30 are holiday/recess days.

Compensatory time-off, pay for work performed on holidays and recess days, and paid recess for food service employees are controlled by paragraph 51.8 of the *Agreement Between Oakland University and the Union*.

D. OU Police Officers Association (OUPOA) and Public Safety Sergeants (FOP)

Tuesday, December 24, 1985; Wednesday, December 25, 1985; Tuesday, December 31, 1985; and Wednesday, January 1, 1986 are paid holidays. If one of the above holidays falls on an employee's regular day off, an additional day off with pay will be arranged between the director of public safety and the employee.

E. Other Employees  
For Clerical-Technical employees in classifications excluded from the UAW/CT bargaining unit, Tuesday, December 24, 1985; Wednesday, December 25, 1985; Tuesday, December 31, 1985; and Wednesday, January 1, 1986 are paid holidays. Regular work days between these dates are paid recess days. Compensatory days can be granted for any holidays or scheduled days worked during the recess period. Part-time employees are eligible for the above on a pro-rated basis.

Holiday pay benefits to be extended to any "unclassified" or "temporary" employee or any other employees not specifically covered above will be discretionary with division heads.