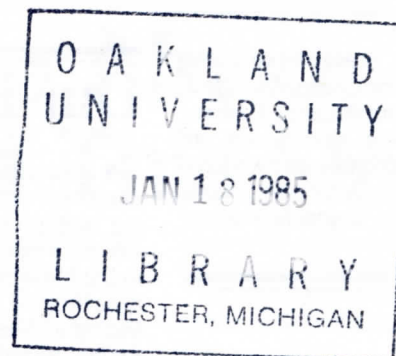
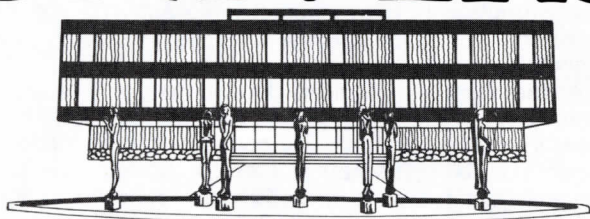


OAKLAND UNIVERSITY NEWS



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[Jan. 18, 1985]



The saying that there are two sides to every story applies to the ice storm which hit Oakland County on New Year's Eve. The beauty of the storm was appreciated by some, but many others found the ice meant having no electricity for days. Campus damage was minimal because university maintenance employees stood watch to prevent pipes from bursting.



Commission Outlines Education Strategies

Michigan's two- and four-year public colleges and universities should undertake major reforms to ensure quality programs, a state report submitted to Governor James J. Blanchard suggests.

The Governor's Commission on the Future of Higher Education recommends reforms in the structure, finances, and roles of the state's higher education institutions. Action on the recommendations will be up to the governor, the Legislature and educational leaders.

The report notes that although Michigan's colleges and universities enjoy a national reputation, they are part of a "great system in jeopardy" because of finances, political dynamics, high tuition, declining enrollments, and the state's changing economy.

The report has been received with mixed emotions by educational leaders. A particular sticking point has been the commission's recommendation to classify all institutions by size and function. Future funding decisions would then be made based on that institution's classification and role and mission statement (see separate story).

In regard to the roles and missions of institutions, the report says that by categorizing institutions, the commission does not imply that one institution is better or worse than another. The basis for the classification was observed facts, not an artificial theory, the commission says.

The commission recommends stronger state financial support for institutions to

help them update laboratories, \$120 million over four years for maintenance projects, and more funding for financial aid programs. The commission also calls for allocations for research funds, graduate fellowships, and endowed faculty chairs.

The commission says capital improvement projects should receive state funds if the project is consistent with the institution's role and mission statement.

President To Comment

President Joseph E. Champagne is preparing a detailed response to the final report of the Governor's Commission on the Future of Higher Education. Employees will receive the response shortly. This story highlights the commission's recommendations.

Some of the specifics of the report are:

- Stabilizing tuition and increasing student financial aid. Michigan institutions charge from 20 percent to 42 percent more in tuition than the national average. The commission suggests that future tuition increases be kept below the official inflation rate.
- Improving K-12 education. Local schools must improve their curricula to become a source of more college students. Institutions should also make a greater effort to recruit these students, the report says.

(Continued on page 4)

Tech Park Progresses

The announcement last month that Chrysler Corp. will build its high technology center and a test track in the Oakland Technology Park has accelerated the proposed construction timetable for the project.

First estimates were that the 1,800-acre high technology park adjacent to OU would be completed in perhaps 10-15 years. Now, with Chrysler agreeing to build on 508 acres over the next 12 years, developers say attracting tenants to fill the remaining spaces should proceed much faster. The Chrysler project is expected to be like a magnet to attract other firms and the Oakland Technology Park should be fully committed in three to five years.

The OU Board of Trustees authorized two board members to negotiate the sale of 39 acres of vacant university land to Chrysler. The 5-0 board vote in December cleared the way for Chrysler's plans. The purchase price is expected to be about \$12,000 an acre for a total sale price of \$468,000. The land is swampy and "unbuildable," university officials say. Also, they add, the land is not included in the university's master development plan.

Chrysler officials say they chose the Oakland Technology Park because of its proximity to OU. University officials have said that faculty and students will benefit from the park's tenants because they will have access to the latest technology and will be able to get practical experience through internships and co-op programs.

Chrysler's decision means a \$500 million project will join the other three that previously committed to the technology park. The first, Comerica's computer center, is nearing completion and will be a \$40 million, 400,000 square-foot building. Also under construction is a four-story, 230,000 square-foot office building owned by Schostak Brothers & Co., Inc., the primary technology park developer. Another proj-

ect, a one-story, 75,000 square-foot data center, is planned by EDS, a firm owned by General Motors Corp.

One other announced project, GMF Robotics of Troy, depends on a rezoning request now before the Rochester Hills Planning Commission. GMF wants to build a \$20 million headquarters and assembly plant on 50 acres, but those plans are contingent on the decision by Rochester Hills officials. Nearby residents in the Quail Ridge Subdivisions are protesting the rezoning request.

Another decision expected to aid the park is the creation of a Tax Increment Financing Authority district by Auburn Hills city officials. (The technology park land is situated with portions in both Rochester Hills and Auburn Hills.)

Under the TIFA, half of the property taxes collected within the district would be used for public improvements, such as roads, sidewalks, drains and other utilities. The balance would be distributed as usual to the city and school districts.

Avondale school officials oppose the TIFA, saying they will be deprived of needed revenue.

Officers Elected

Alex Mair has been elected chairperson and David Handleman vice chairperson of the OU Board of Trustees for one-year terms.

Mair replaces Ken Morris who had served two one-year terms. Mair is vice president group executive of General Motors and Handleman is chairman of the board of Handleman Co., a music firm.

Morris, retired head of the UAW Region 1B, returns to general membership on the board.

● Daniel F. Harrison, Kresge Library, did a presentation on **Computer-Assisted Market Research and Intelligence Gathering** as part of a panel discussion on **Computer-Assisted Marketing and Reporting Services**. The discussion was at the annual meeting of the Society for Marketing Professional Services.

Funding Opportunities

Detailed information about the following sources of external funding is available from the Office of Research and Academic Development, 370 SFH, or by calling 370-3222. Unless noted, the proposal due rates are unknown.

Public Health Service

Women's Health Conference.

National Heart, Lung and Blood Institute

Physician survey of practices related to the prevention of lung diseases, March 1.

U.S. Army Corps of Engineers

Develop and present 14 sessions of a writing course for the Navy.

Human Development Services

Demonstration projects: integrated service delivery systems for human services, January 18.

Defense Supply Service

Evaluation of community and family programs and assessment of soldier and family needs.

Health Resources and Services

Maternal and child health project, March 1.

Department of Education

International research and studies program, January 25.

Job Listings

The Employee Relations Department has the following job openings. Information may be obtained in 140 NFH or by calling 370-3480.

- Assistant director for finance and operations, AP-11, Residence Halls.

In The News

University personnel who have been in the news lately include the following:

Bandana Chatterjee, chemistry, was interviewed by a **Kalamazoo Gazette** reporter and the story on aging research was carried in the **Gazette** and other newspapers in the chain that owns the paper. Copies of the feature were mailed to the university from New Jersey by the mother of Charles Lindemann, biological sciences. Mrs. Lindemann lives on Staten Island.

Robert McGarry, vice president for finance and administration, was interviewed on WDIV-TV about OU's ice storm damage and efforts to reschedule registration.

Anna Dugan, nursing, was interviewed by the **Detroit News** about her study con-

Our People

● Johnetta Brazzell, placement and career services, spoke on finding, presenting and preserving documents of black women's history through the Black Women in the Midwest Project at the 110th annual meeting of the Historical Society of Michigan. She was a panelist for **Affirmative Action: Realities of Today** at the Improving Productivity Through Affirmative Action conference held at Wayne State University and sponsored by New Detroit, Inc. At the University of Michigan, Brazzell participated in the No Crystal Stair: Black Working Women in Michigan conference. She moderated a panel discussion on **Careers for the Eighties** and led a workshop on **Employment Strategies**. The conference was sponsored by the Center for Afroamerican & African Studies, Women's Studies, and the Institute for Labor and Industrial Relations. She participated in the Michigan Association of College Registrars and Admissions Officers conference. Brazzell led a workshop on **Professional Development for Women and Minorities in Higher Education**. She has also been selected to participate in the Leadership Detroit VI Group seminar, sponsored by the Greater Detroit Chamber of Commerce.

● Carl F. Barnes, Jr., Center for the Arts, lectured at Haverford College in connection with the founding of the American Chapter of the Association Villard de Honnecourt. His lecture was **A New Look at the Career of Villard de Honnecourt**. He was a 13th century Picard artist. Barnes has published and lectured extensively on de Honnecourt and his bibliography concerning this artist won the 1982 College of Arts and Sciences Marian P. Wilson Award. At the inaugural meeting at Haverford, Barnes was named deputy president of the organization. He has agreed to give his extensive collection of research materials on the artist and medieval crafts and technology to Haverford College after his second book on the artist and his drawings is published.

cerning rates of depression among low-income minority women. A similar story about her research work appeared in the **Grosse Pointe News**.

Dr. Fred Stransky, exercise physiology, will be quoted on jogging tips to be included in a booklet that will be distributed this spring by Blue Cross/Blue Shield of Michigan.

President Joseph E. Champagne's response to the Governor's Commission on the Future of Higher Education final report was carried in the **Eccentric** newspapers. Champagne has been interviewed on the same subject by the **Oakland Press** and the **Detroit News**. The **News** also included comments by Champagne in its series about the future and potential of the metropolitan Detroit area.

● Robin L. Conner of Sterling Heights, a secretary I in the Employee Relations Department.

● Helen D. Solano of Detroit, a library clerk II in the Performing Arts Library and the Instructional Technology Center.

● Paul W. Cary of Clarkston, master trades with Campus Facilities and Operations.

● Georgia M. McCall of Pontiac and Beth A. Scrimger of Lapeer, food service apprentices in the Vandenberg Food Service.

● Gerald M. Nowicki of Pontiac, a museum attendant I at Meadow Brook Hall.

● Joan M. Pearson of Troy, a program specialist in the Oakland Health Education Program.

● Valerie Stoury of Troy, a teacher/early childhood in the School of Human and Educational Services.

● Mary F. Grills of Utica, a programmer analyst in the Office of Computer Services.

● Virginia C. Knight of Detroit, an editorial associate in the College of Arts and Sciences.

● Mary S. Perria of Pontiac, a secretary I in the Office of Placement and Career Services.

Computers Aid Projects

Nine faculty members from the College of Arts and Sciences have participated in a semester-long seminar designed to promote computer literacy and stimulate interest in instruction and research.

The Faculty Bootstrap Seminar is interdisciplinary and includes faculty members with varying degrees of computer experience. Each instructor addresses a specific research topic. The pilot project may be continued during the next academic year if sufficient funding is obtained.

The participants are Peter Binkert and Lucinda Hart-Gonzalez, linguistics; Jack Bartel, modern languages and literatures; Peter Evarts and Helen Schwartz, English; Don Hildum and Alice Horning, rhetoric, communications and journalism; Chris Maloney, philosophy; and Jack Nachman, mathematics.

The instructors meet weekly in the English department to discuss their projects and share information. Through research support and criticism, Schwartz says, the group discovers information that other faculty members not involved in such projects would be unable to provide.

After the sessions, the participants return to their own computers to do their research. They are inter-connected through phone lines to enable each other to send messages and text when needed.

Schwartz says the faculty members learn how to use commercially available software and adapt it for their own use or develop their own highly technical programs. Students will also benefit from the seminars. "Everything potentially could be used in the classroom, even if only as an item for discussion," she says.

The seminar goes beyond using computers only for applied research by using them for intellectual pursuits, Schwartz says. The intent is not to develop instructors as computer scientists, but as faculty

members who understand how computers can be used in teaching and research.

"We put intellectual endeavors first and then people will want to learn about computers," she says. The faculty projects are:

Binkert, development of a natural language parser; Hart-Gonzalez, methods for introducing computer-phobic students to computer literacy; Bartel, how to use computer-assisted instruction in foreign language classes; Evarts, comparing manual methods of authorship attribution to computer methods by working with 14th century manuscripts; Schwartz, researching the writer's conception of audience in teleconferencing; Hildum, computer modeling of semantic networks; Horning, developing a computerized analysis of coherence; Maloney, exploring computer-assisted instruction in formal logic; and Nachman, advising on technical matters and programming.

For details on making proposals for future seminars, call Schwartz through the Department of English.

Students Organize Fraternity At OU

A professional business fraternity has established a group at OU and expects its national affiliation in 1985. Alpha Kappa Psi Executive Board members who will work toward chapter status are President Don Watza and Vice President Bill Haboush III.

Alpha Kappa Psi was founded in 1904 and its chapters conduct professional programs with speakers from the business and educational world. Chapters also conduct field trips to industrial and business firms, do research surveys, and sponsor other professional activities.

SPB Lines Up Films, Talent Show

The Student Programming Board is sponsoring Stuart Mitchell, musician and humorist, in a free Mainstage performance at 8 p.m. Thursday, January 31. The program will be in the Oakland Center Abstinence.

The SPB is also sponsoring films during the winter semester. **Spinal Tap** is scheduled for January 18-19, **Romancing the Stone** is set for January 25-26, and **Purple Rain** is February 1-2. Showings are at 3, 7 and 9:30 p.m. Fridays and 3 p.m. Saturdays in Room 201 Dodge Hall. Admission is \$1.

A special movie theme series is also planned. **Annie Hall** is set for January 23 and **The Godfather** is slated for January 30. These films will be shown at 8 p.m. in Room 201 Dodge. Admission is \$1.

At 8 p.m. Thursday, January 24, an Open

Mike Night is planned for the Oakland Center Crockery. Students will display their talents and compete for cash prizes. Refreshments will be served and admission is free.

Scriptwriting Offered

A video scriptwriting course that presents methods and formats applicable for industry, education and cable television will be offered by the Division of Continuing Education.

The five-session course begins January 30. Tuition is \$60.

Instructor Nadine Maynard of Detroit Producers Association will teach the language of video, script design and format, and introductory television production.

For details, call 370-3120.

Medical Scholars Noted

Students majoring in nursing and other health careers have received a financial boost from the Oakland County Medical Society Auxiliary again this year.

The nonprofit organization has assisted OU students exclusively since 1976, but has been known for its help to others throughout the years since it was established in 1930. Since 1976, the auxiliary has provided \$19,143 to 57 OU students. The scholarships are based on either financial need or merit.

Recipients for the 1984-85 academic year are Ellen Nielsen and Sandra Szekely, who each received \$300 at fall registration; and Marguerite Palazzolo and Carleen Orkisz, who each received \$300 at both fall and winter registration.

Auxiliary President Lois Duhamel of Rochester says the 250 members, all wives of Oakland County medical doctors, raise funds each year through various projects. In 1984 they included a luncheon-fashion show at the Northfield Hilton in Troy and a special program at Meadow Brook Music Festival.

Duhamel says that all funds raised are disbursed through scholarships and donations to other community organizations. The OU scholarship recipients are selected by health care faculty members and the Financial Aid Office.

Other recipients of auxiliary funds include the American Medical Association Educational Research Foundation, the Salvation Army, Sanctuary, St. Francis Home for Boys, Chamberlain House, and

World Medical Relief.

The auxiliary is also active with community projects, including advising expectant mothers of the dangers of drinking alcoholic beverages; child abuse programs; promoting seat belt legislation; a Legislative Day in Lansing, at which members inform legislators of health-related issues; and a speaker's bureau.

Loh Gets Grant For Image System

Nan K. Loh, John F. Dodge Professor of Engineering, has received a \$149,765 three-year grant from the U.S. Army Tank Automotive Command to develop an image processing system for vehicle systems and robots.

He has also received a \$100,000 contract from General Dynamics Corp. for work on a robot vision system for industrial settings.

The work for the tank command is to develop a robot vision system that will not only get clear pictures while a military vehicle is covering rapidly changing terrain, but one that is linked to a computer system to help the robot actually interpret or "see" the terrain and adapt to changes.

Loh is acting director of the OU Center for Robotics and Advanced Automation and is recognized nationally for his work in computer control systems design, robotics, and advanced machine vision concepts.

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



A computer can be a formidable opponent.

Don't Be Afraid To Read This Story

The conversation begins something like this:

"I'd like to pump my own gas, but I'm afraid to try. Do you pay first and how do you turn on the pump?"

"You're afraid of that, too? I used to be, but what really scares me is using one of those automated teller machines."

"Oh, right, but have you ever gone to a restaurant and wondered if you were supposed to seat yourself or wait for a hostess?"

"Of course, but I didn't think anyone else felt that way. I thought I was the only one!"

Fears bother just about everyone. They range from trivial items to something that affects your entire lifestyle. These fears — and more developed phobias — are common problems that mental health professionals treat. Not all who have them need seek guidance. Better yet, most are treatable with a little perseverance.

Some fears are understandable — and healthy. A snarling dog provides some with enough reason to avoid similar animals. Others however, go to extremes and fear things in general that have no basis in fact, such as being afraid to ride in a car or an elevator.

Lawrence G. Lilliston, associate professor of psychology, offers words of encouragement to those who want to overcome their fears. "Treat them for what they are, at face value," he says, rather than as an indication of a deeper emotional problem. "Everybody knows the best way of treating fears is more or less to attack the symptom directly."

Fears fall into two categories: those caused by social situations and others resulting from novel situations. A fear or anxiety in the first category may include an uneasiness about being seen in an

expensive restaurant as you stare at the three forks at the elegant place setting.

"You ask yourself if others will look at you as some kind of a nerd or a dork," Lilliston says.

The novelty anxiety includes fearing things like pumping your own gas. "It's the novelty of it, it's so much different," he says. "You may feel that others will think you're out of place, so part of it can be social."

People with more advanced fears, the

'You ask yourself if others will look at you as some kind of a nerd or a dork.'

phobics, will do all in their power to avoid a situation they fear, or even anything strongly associated with it. They will walk five flights of stairs rather than use the elevator. Each time they avoid something, they increase that fear, however.

The danger of not doing something about a fear is that it can become more serious if you let it. A fear of hypodermic needles could lead to a fear of doctors, which then could lead to a fear of hospitals. It is helpful to remember that fears are learned; likewise, you can learn to overcome them.

Lilliston says you should seek treatment if the fear causes you to alter your lifestyle, interferes with your work, or changes your feelings about yourself.

Enlisting the aid of a trusted friend may be sufficient to overcome a fear. Self-help books are also useful, if you are generally competent, Lilliston says. The important thing is to expose yourself to whatever it is you fear.

Coming to grips with a fear is the first step in overcoming it. Many are relieved to find out that others share their quirk. Lilliston says the "relief rate" is good once a person takes action. He would rather not say "cure," because many will not eliminate the fear, only lessen it to a manageable level.

Oddly enough, labor-saving devices are a common source of fears. People fear office automation systems and computers, among countless other objects. Some people would rather stand in a long line at the bank than risk embarrassment from fouling up the pneumatic tube at the drive-in window.

The good news is that having these fears, psychologists agree, is not a sign that you are "going crazy."

Callewaert Works On Blood Clots

Scientists at Proteins International, a biotechnology company founded by a group of OU researchers, are developing new drugs for the treatment of life-threatening blood clots.

The drugs may improve the chances for survival of patients suffering from heart attacks, pulmonary embolism (in which the clot forms in the lung), and deep-vein thrombosis, says Denis Callewaert, an OU biochemist and one of the partners in the firm.

Callewaert says research on one new drug has been aided by a \$50,000 Small Business Innovation Research (SBIR) grant from the National Institutes of Health, one of the first four such awards made to Michigan firms under the new grant program. He reports that the results

achieved to date are promising and have led to a number of patent applications. The firm has already applied for a Phase II SBIR grant of \$500,000 to perform further laboratory research and development work. Clinical tests on human patients are still a way "down the road," Callewaert says.

In addition to the research on blood clotting, Proteins International is also conducting research on two other projects.

- Isolating proteins from human urine, proteins that are of pharmaceutical interest. For example, the urinary protein kallikrein can be used to treat high blood pressure and another urinary protein may prove useful for the treatment of emphysema.

- Developing a test that would allow

physicians to determine the level of a patient's immune response to cancer cells. If successful, this research may prove invaluable in the diagnosis and therapy of patients with a wide variety of cancers.

Proteins International was founded in 1983 by Callewaert and Robert Stern, also a member of the chemistry department. Cynthia Sevilla and Norma Mahle, part-time research associates at OU, are also limited partners in the company.

The OU chemists participate in the research at their company on a part-time basis. The firm employs one of the university's biochemistry graduates on a full-time basis. Proteins International is located in a Rochester industrial and research complex.

Faculty Receive Awards

- Nineteen faculty members will share in \$79,420 in Research Fellowship Awards from the University Research Committee.

The funds are provided by the university to encourage faculty research activities. Each winner receives \$3,600 for research and from \$420 to \$750 for expense allowances.

The winners are:

- Harold Zepelin, psychology, **REM Sleep and the Altircial Precocial Dimen-sion.**

- Janice G. Schimmelman, art and art history, **Books on Drawing, Painting, Sculpture, Photography, Aesthetics, Art Criticism and Technique Published in America Before 1865.**

- Alice S. Horning, rhetoric, communications and journalism, **The Psycholin-guistics of Readability.**

- George J. Gamboa, biological sciences, **Nestmate Recognition in Social Wasps: The Origin of Recognition Cues.**

- A. Whitney-Walton, history, **Products, Production and Policy in Mid-Nineteenth Century France.**

- Kathleen Healy Moore, chemistry, **Hepatic Hydrolysis of Valproyl-Co A.**

- Sze-Kai Tsui, mathematics, **On the Order Structure of C*-Algebra.**

- Mark Severson, chemistry, **Adsorption and Reaction of Nitric Oxide on a Platinum Electrode in Aqueous and Non-aqueous Solution.**

- James Dawson, music, **Music for**

Saxophone: A Recording.

- Robert J. Goldstein, political science, **Comparative Spheres of Influence: American Foreign Policy in Latin America and Russian Foreign Policy in Eastern Europe.**

- Robert B. Stewart, Jr., psychology, **The Role of Mother-Child Partnership in the Ontogeny of Peer Social Play Groups: An Observation of Mother-Child Play Groups.**

- Kevin Matthews, mathematics, **Factorization of Operators on Banach Spaces.**

- Brent S. Steel, political science, **Domestic Political Polarization and the Future of the Atlantic Alliance.**

- L. DiAnne Borders, human and educational services, **Counseling Students In-Session Cognitions and Level of Ego Development.**

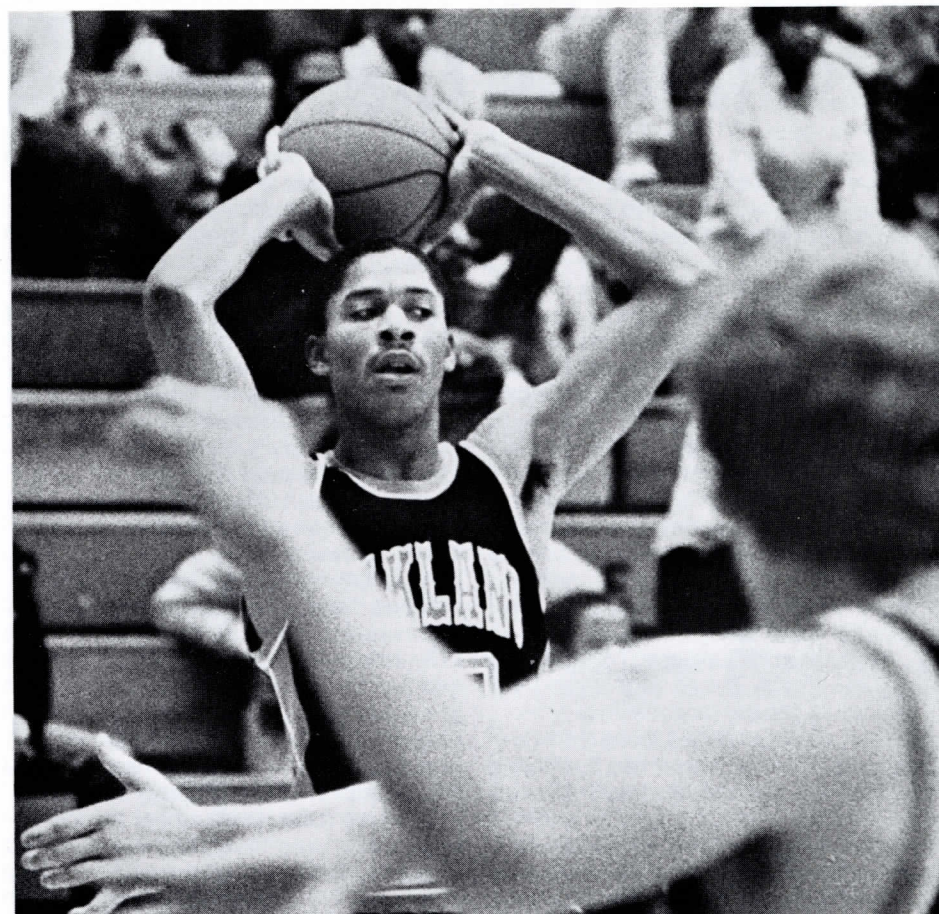
- Anne Porter Jaworski, human and educational services, **When Curriculum Does Not Match Readiness.**

- Marc Briod, human and educational services, **The Young Child's Concept of Time.**

- David Warren, sociology and anthropology, **A Socio-Historical Study of the Public Career of Father Charles E. Coughlin.**

- Satish Walia, biological sciences, **Genetic Manipulations of Zymomonas Mobilis: Insertion of Starch Fermentation Genes.**

- Augustin K. Fosu, economics and management, **Labor Force Participation by Married Women: Recent Cross-Sectional Evidence.**



The men's basketball team, behind an improved defense, was 2-2 in the league and 8-5 overall going into action January 14. The team had just come off a 66-57 win over Wayne State University at OU on January 12. A blow to the team was the loss of starting center Walt Dixon, who suffered an ankle injury. Shown is Chris Howze with the ball.

Cable TV Aide Dies In Accident

Antonia E. Sillick, a 1983 graduate who worked as producer and director of two OU cable television programs, was killed December 30 in a car accident in California. Her husband, John, a General Motors Corp. executive, also died in the crash. The Sillicks were visiting family members while in California.

Mrs. Sillick produced and directed the **Commentary on 'George Washington,'** a two-part program which featured Department of History faculty members. The cable program was based on the CBS mini-series, **George Washington.**

While an undergraduate in the Department of Rhetoric, Communications and Journalism, Mrs. Sillick co-produced and directed the university's first copyright cable program featuring faculty experts, **Commentary on 'The Blue and The Gray.'** The program was based on another CBS mini-series, **The Blue and The Gray.**

Mrs. Sillick also researched and wrote an Educational Telecommunications Consortium Business Study, which was sent to 13 educational institutions. It instructed copyright procedure for the Division of Continuing Education's non-credit video course. She was a charter member of the student chapter of Women in Communications, Inc.

Following graduation from OU, Mrs. Sillick established her own advertising and media production firm in Bloomfield Hills.

Tax Bite Increases

If your January paycheck is smaller, the reason is probably the change in Social Security tax withholding.

As of January 1, the Social Security (FICA) tax rate increased to 7.05 percent for both the employer and the employee. In 1984, the rate was 7 percent for the employer and 6.7 percent for the employee.

The maximum amount of earnings subject to Social Security taxes has also increased, from \$37,800 in 1984 to \$39,600 for 1985.

Commission

(Continued from page 1)

- Reforming teacher education. The report suggests that curriculum changes, tighter admissions standards, and doctoral-level teacher education programs and research be the primary responsibility of the designated research universities.
- Defining the instructional core curriculum. Minimum standards should be improved and all students should be exposed to classes in English, history, the sciences, the arts and humanities, computer literacy and mathematics, and critical thinking.
- Attracting and motivating faculty. Programs should be started to attract the best faculty possible. Retraining options, faculty-business internships, increased

A memorial service for the Sillicks was held January 12 at Kirk-in-the-Hills Church. The funeral and burial were in California. The couple are survived by three grown children, all of California.

Team Fourth In Tournament

Members of the forensics team can rightfully say that their record speaks for itself. In recent competition, the team placed fourth against 17 others in the Chief Justice Tournament held at Marshall University in Huntington, W.Va.

Individually, Bob McClory placed first in extemporaneous speaking, first in impromptu speaking, and second in impromptu sales, Shaye Dillon placed fifth in extemporaneous speaking, and Tom Zizka placed third in poetry and fifth in prose. Others competing were Russell Barden, Dennis Washington and Julie Davidge.

Show Your Spirit By Wearing Cap

The athletic department is selling 'coon skin caps to put OU students and staff in the Pioneer spirit.

The \$4 caps are being sold at cost and include a genuine raccoon tail. Thomas Van Voorhis, marketing and promotions representative, says the caps are intended to boost spirit and the image of OU athletics. The caps come in sizes small, medium and large.

The idea for the caps came about after the University Congress was asked to assist in increasing attendance at athletic events in Lepley Sports Center. Congress suggested the caps.

Anyone interested in obtaining one may call 370-4009 or 370-3190 for information. "Be a believer, catch the Pioneer fever," Van Voorhis says.

research support, early retirement options, and an emphasis on teaching during tenure evaluations above published work should be considered.

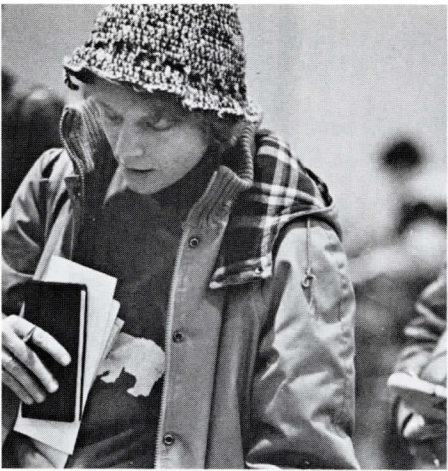
The commission says that other means to improve state institutions include expanding information and data base sharing among themselves, adopting cost-benefit analysis formulas to monitor programs for possible reduction or elimination, and an enrollment-driven state aid formula.

The commission also recommends that all governing board members be appointed by the governor (the OU Board of Trustees is), and that institutions establish a "joint presence" in Washington, D.C., to lobby Congress for funding.

campuses of the University of Michigan.

General state universities. Comprehensive four-year undergraduate instruction; broadly based business, professional and educational master's instruction; extension programs through the master's degree in respective areas of the state; and technology transfer and economic development assistance to business and industry would be the roles. Institutions included are Central Michigan University, Eastern Michigan University, Northern Michigan University and Western Michigan University. Baccalaureate and master's degrees would be awarded.

Nationally recognized research universities. They would provide advanced graduate and professional instruction and comprehensive four-year undergraduate instruction, often leading to graduate admission. Basic and applied research would be done. Basic and applied economic development and social research and technology transfer would be a focus. Professional schools would be located here. Baccalaureate, master's, professional and doctoral degrees would be awarded. Institutions would be Michigan State University, Michigan Technological University, the University of Michigan, and Wayne State University.



Winter registration went smoothly, despite being delayed a day because of the storm closing on January 2 at the university. Joann Kowalski made it through the lines and checkpoints.

OU Training Pays Off

An instructor in the Department of Biological Sciences has been appointed to a research position at the San Francisco-based Genentech, a world-renowned biotechnology firm.

Thomas Eessalu will work in the protein chemistry laboratory on the purification of a protein called lymphotoxin. It is a hormone-like substance produced by lymphocytes and inhibits tumor cell growth. The long-range significance of this molecule is its use in combination therapy where it can be used with Interferon to combat tumor growth.

Eessalu received his master's degree in biology at OU this past summer while working under the mentorship of Virinder K. Moudgil. Eessalu has been the co-author of 10 research papers and four reviews on the subject of mechanism of hormone action. All of his publications have resulted from the work he had set out to include in his dissertation. Eessalu has participated in various national and international research conferences, and his work in Moudgil's laboratory has been cited widely.

"His loss to my laboratory is a gain for Genentech. His industriousness, sincerity and sense of direction will project a good

Continuing Education Has Class Variety

The Division of Continuing Education is offering noncredit courses in new technology, income tax preparation, and personal investment beginning the week of January 21.

Courses include word processing on the MacIntosh, Apple II and Wang system; hands-on training on the IBM PC and computer-based accounting; video script-writing suitable for educational and cable TV purposes; preparing personal or business income tax returns; and investment courses individualized for young professionals, women alone, and both experienced and inexperienced investors.

For details, call 370-3020 or visit the continuing education office, 263 SFH. Course tuition may be reimbursable as career related. The Employee Relations Department has details.

Women of OU Plans Breakfast

The Women of Oakland University organization is sponsoring a continental breakfast at 10 a.m. Saturday, February 9 at Meadow Brook Hall. The theme of the program will be the contributions to OU made by Matilda Wilson.

A film of Wilson's interview with Shelby Newhouse completed shortly before her death will be shown. The formal program will be followed by a tour of Meadow Brook Hall for those interested.

Seating is limited and Women of OU members who have paid their 1984-85 dues will be given priority if reservations are received by Friday, January 25. Non-members are welcome to attend if space allows. The final deadline for reservations is Friday, February 1.

Interested persons should send their name, campus address (or home address if there is no campus address) and phone number to Joyce Parrish, University Relations, 100A NFH. Checks made payable to the Women of Oakland University in the amount of \$5.25 for members or \$6.25 for non-members should be included.

Students May Apply For Research Cash

Undergraduates and graduate students may apply for research grants at the Office of Research and Academic Development, 370 SFH. The grants are made possible by contributions from the Alumni Association and the University Research Committee.

The undergraduate awards, limited to \$300, are for currently enrolled sophomores, juniors and seniors. Completed applications for winter review should be submitted by 5 p.m. Friday, February 15.

The graduate research awards, limited to \$500, are for currently enrolled graduate students. Completed applications for winter review should be submitted by 5 p.m. Friday, February 8.

For both sets of awards, the applications require the endorsement of a full-time faculty member.

model for students in our graduate program. His selection at Genentech is a tribute to the success and quality of graduate education at Oakland," Moudgil said.

Courtroom Drama Comes To Theatre

Courtroom drama comes to Meadow Brook Theatre with **A Case of Libel**, the play based on an episode from Louis Nizer's best-selling book, **My Life in Court.**

A Case of Libel will be at the theatre from January 24-February 17. It is based on the 1953 lawsuit by World War II correspondent Quentin Reynolds against the widely syndicated columnist, Westbrook Pegler. The case ended with a half-million dollar judgment for Reynolds.

Written by Henry Denker, **A Case of Libel** is a fictionalized account but its plot follows closely the many details of the Reynolds-Pegler litigation.

Tony Mockus has been cast as the plaintiff's attorney, Robert Sloane. He appeared in Meadow Brook's **Long Day's Journey into Night** last season. George Gitto is Paul Cleary, the opposing counsel. He played the title role in **Sherlock Holmes** this season. Others in the cast include John Eames, Phillip Locker, Maureen McDevitt, Arthur Beer, and Peter Gregory Thomson.

David Regal will direct the play. The single setting is by Peter W. Hicks and costumes are by Mary Lynn Crumm with Reid G. Johnson in charge of lighting. Tickets may be reserved by calling 377-3301.

Workshop Slated

A free cosmetics clinic sponsored by the Women of Oakland University will be held from 7-9 p.m. Wednesday, January 30 in the Oakland Center Gold Room C.

Katherine Sitary and Deborah Propravsky, co-owners of Cerise Collection, a complete line of skin care products, will conduct the clinic. Sitary is a registered nurse who has had over 10 years of training and teaching experience in the cosmetics field. Propravsky is a professional insurance broker who has had extensive training in skin care through her association with Kitty Wagner, the European facialist.

The presentation will include the correct selection of product colors and skin care types, and the proper method of application for your facial shape and contour. In order to achieve a new and different look, a variety of application techniques for every activity in your lifestyle will be discussed.

For those interested, four names will be drawn for a complete make-over during the evening.

Home For Sale

The following Colonial home, at 737 McGill in the Meadow Brook Faculty Subdivision, is for sale at \$85,900. The home will be available on or about July 1 and may be seen by calling 375-2650, evenings; or 370-4042 or 370-3562, days.

Four bedrooms, den, 2½ baths, two-zone hot-water heat, storage, walk-in closet in master bedroom, family room with fireplace, formal dining room, hardwood floors, new carpet in family room and den in 1984, new Kitchen-Aid dishwasher in 1983, two bedrooms and one bath re-decorated in 1984, new hot water heater in 1981, new roof in 1981, dry basement, and chain-link fenced dog run.

Institutions Classified

The Governor's Commission on the Future of Higher Education proposes a classification system as the framework for future funding decisions by the state. They are:

Public community colleges. They would provide broad core curriculum and general and technical undergraduate instruction for two years. Certificates and associate's degrees would be awarded.

Technical colleges. High-market demand, mainly technical, two- and four-year undergraduate instruction would be provided. Degrees would be primarily baccalaureate with some associates and a few master's. Included would be Ferris State College and Lake Superior State College.

Regional state colleges. They would provide broadly based and regionally accessible general four-year instruction with limited, highly focused, high-market demand non-technical business and professional graduate training. They would also provide regional public service and economic development assistance. Baccalaureate, limited non-technical business and professional master's degrees would be awarded. Institutions included are OU, Grand Valley State College, Saginaw Valley State College, and the Flint and Dearborn