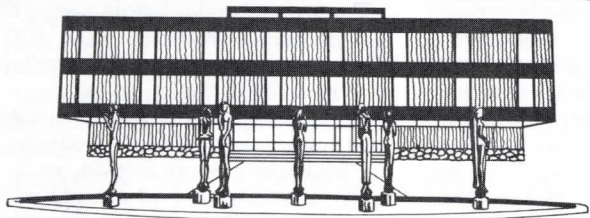
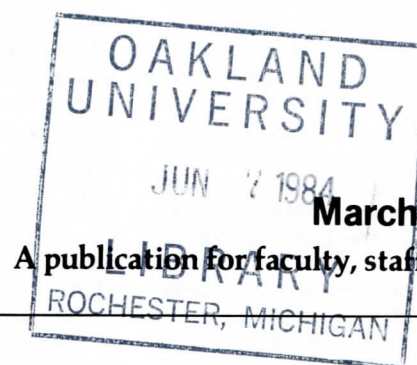


OAKLAND UNIVERSITY NEWS



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March 23, 1984

A publication for faculty, staff and friends

Week Cites Handicap Awareness

The message is simple: Handicapped students are just as much a part of the university as anyone else and want to be treated as such.

To help the university community better understand the needs and problems handicappers face, the Organization for Independent Students is sponsoring Handicap Awareness Week from March 26-30. Speakers are scheduled and games will be played to dramatize the independence handicappers have.

Lisa Binsfeld, OIS president, says the events planned are designed to raise the awareness of non-handicapped persons toward those with various disabilities. She says the point is that handicappers differ only in their mobility needs.

The events begin at noon Monday with a showing of the film **Do You See What I Hear?** in the Oakland Center. The film will be repeated Tuesday at noon in the OC and at 8 p.m. in Vandenberg Hall.

At noon Wednesday, trainer Larry DePugh from Leader Dogs for the Blind, Inc., in Rochester, will speak in the OC Exhibit Lounge.

At 7 p.m. Wednesday in the Lepley Sports Center multi-purpose room, visually impaired students will compete against members of the OU swim team in a game of goalball. The game, which features a large ball with bells in it, is played by visually impaired persons on a specially marked court. Ropes will be taped to the floor to indicate the boundaries and players will use their feet to determine where the court and goals are. To equalize the teams, the swimmers will be blindfolded.

At noon Thursday in the OC, Binsfeld will display her Braille typewriter, her "talking clock" and have literature available to explain services available to the visually handicapped. Persons should feel free to ask her questions, she says.

At 1 p.m. Thursday in Room 167 SFH, Sue Odgers, a 1979 OU graduate in speech communication, will speak and show a film. Her message is that despite a handicap, people can start their own business and be successful.

From 7-9 p.m. Friday, the men's and



Lisa Binsfeld

women's basketball teams will take on the Pontiac Spinners in a wheelchair basketball game. The game will be in Lepley.

Binsfeld, a freshman, says she wants "people to know that they shouldn't be afraid of a handicapped person." The week's activities, she hopes, will heighten everyone's awareness of the different types of handicaps persons have.

While OU observes the week, handicapped students will also participate in a special survey being conducted by Mary-Jo Kaiser, a junior majoring in human resources development. She is asking students whether they face any academic or accessibility problems because of their handicaps. The survey is part of her field work requirement.

About 25 handicappers attend OU, Kaiser says, and the survey will "express the access problems here and will ask students the needs they may have that aren't being met."

Access problems can include such things as weatherstripping that makes it difficult for wheelchairs to roll into buildings, indirect routes from handicapper parking spaces to buildings, or stairs that are difficult to negotiate. A copy of the report will be given to the administration for study, she hopes.

"I think it's important for others to realize that we are students just like the others," she says. "Most handicapped students don't see themselves as handicapped. They can set goals and work toward them and achieve them just like anyone else. The impairment is more of an inconvenience than a handicap."

Developers Unveil High Tech Center

Plans to create a workplace of the future on land adjacent to OU were unveiled March 7 at Meadow Brook Hall by private developers. If all goes as envisioned, the 1,800-acre tract could eventually house high-technology industry that provides jobs for up to 20,000 persons.

The Oakland Technology Park involves both OU and nearby Oakland Community College. Together, they are working with a consortium of developers and investors. The land is predominantly private-owned, but lies near both educational institutions. It is bounded by I-75, M-59, Adams Road and Squirrel Road to the south and west of OU. A few acres owned by OCC may be sold to the developers, but OU President Joseph E. Champagne has said the university does not plan to sell any of its land for the project.

No specific tenants were announced for the high-technology center but one already building a new office is Comerica Bank. The bank is building a \$45 million computer center on 30 of the 210 acres it owns. The bank also has an option to buy another 750 acres, officials said. Comerica hopes to have its new offices open by summer. The offices will house about 1,000 employees.

The university and college are involved in the project in hopes that the nearby research industries will strengthen their own teaching and job-training programs. In addition, OU officials are hopeful that a

conference center can be built between the university and research park to provide a link between the two.

Major developers of the project are Schostak Brothers and Co., Inc. and Frankel Associates. Both have numerous commercial holdings in the metropolitan area. They have hired Land Design/Research, Inc., of Columbia, Md., to develop a master site plan. The plan is to be completed later this spring.

The developers say that if the research park is developed as they hope for it to be, it could rival high technology centers in other states. Likely tenants would be robotics firms, electronic parts manufacturers and other industries that do research and development work.

Early estimates put the potential value of a completed park in the hundreds of millions of dollars. Completion could be in five to 10 years, developers say.

Part of the project lies within Avon Township and the rest is in the new city of Auburn Hills. The cooperation of those municipalities and the county government will be necessary to develop the park if tenants are to receive tax abatements and similar incentives. Utilities will also need to be expanded to serve the area.

The developers say they will try to maintain the natural features of the land as much as possible. The area is heavily wooded and includes a stream cutting through the land.

Seminar Looks At Jobs

Top ranking labor leaders will give their views on **The Future of Work** at a March 30-31 conference at OU.

UAW International Union President Owen Bieber will give the keynote address at the conference to dedicate the new Ken Morris Labor Studies Center at the university.

Bieber will speak at 8:30 p.m. March 30 in the Oakland Center. Other lectures will be given by Leon Lynch, vice president of the United Steelworkers of America; Howard Samuel, president of the AFL-CIO Industrial Union Department; Juanita Watkins, chair of the Michigan House Labor Committee; Bob Lent, director of Region 1B, UAW; Sam Fishman, president of the Michigan State AFL-CIO; and Dan Luria, representative of the UAW Research Department.

Speaker Watkins is a member of the Labor Advisory Committee for the Ken Morris Labor Studies Center and speaker Lent is chair of that committee.

Other Michigan leaders include Ken Morris, retired director of Region 1B, chair of the OU Board of Trustees, and the man for whom the OU center is named; Tom Turner, president of the Detroit Metropolitan AFL-CIO; and James Glass, president of AFSCME Council 25.

OU President Joseph E. Champagne said he was delighted to see national and state labor leadership come to the university to celebrate the Ken Morris Labor Studies Center with its expanded labor programs in credit and non-credit services for students and workers.

Cost of the conference is \$10 with students and retirees admitted for \$5. Unemployed persons will be admitted free. The program opens at 7 p.m. March 30 and continues March 31 from 9 a.m.-4 p.m.

For additional information contact Carroll M. Hutton, director of the Ken Morris Labor Studies Center, 233 Varner Hall.

Summer Hours Returning

For the positive thinkers on campus, it's only 73 days until the university begins observing summer hours in most offices and departments.

The summer hours will begin June 4 and end August 24. The work schedule will be adjusted to 7:30 a.m.-5 p.m., with a half-hour for lunch, from Monday-Thursday; and 7:30-11:30 a.m. on Friday. Lunch periods will normally be taken between noon and 1 p.m. During the week which includes July 4, the holiday will be treated as an eight-hour day and the Friday, July 6 hours will be changed to 7:30 a.m.-12:30 p.m.

The summer hours are in effect for all employees except members of AFSCME, POAM or FOP unions because of the nature of their duties and the services

they provide.

Supervisors of other offices or units where summer hours are not feasible will review their coverage needs and arrangements with their respective vice presidents.

A survey of employees by the Employee Relations Department showed overwhelming support for the continuation of the summer hours program.

Board Meets March 29

The OU Board of Trustees will meet at 4:30 p.m. Thursday, March 29 in Room 110 O'Dowd Hall. The meeting had been scheduled for March 21.



Mary-Jo Kaiser asks survey questions with Steven Showfer in the Special Advising Office.

Swim Teams Place 2nd, 4th In Nation

The nationally ranked men's swim team, the favorite to win the NCAA Division II national championship, was edged by defending champion California State-Northridge in competition March 7-10 at Hofstra University in New York.

The women's team placed fourth, but bright spots included a national record relay race time and the first-ever diving championship for OU.

The men's team set two national records and turned in 17 individual and three relay team All-America performances. An All-America performance means placing in the top 12 of an event.

Tracy Huth of Yakima, WA, set NCAA Division II records in the 200-yard individual medley with a 1:52:39 time and in the 400 IM with 4:00:17. He also placed fourth in the 200 butterfly.

Other individual All-America performers were: Mike McCloskey of Monroe, second in 400 IM, third in 200 IM and third in 200 backstroke; Darin Abbasse of Kentwood, 10th in 50 freestyle and eighth in 100 freestyle; Mike Schmidt of Birmingham, 11th in 500 freestyle and seventh in 1,650 freestyle; Jeff Colton of Grosse Pointe, second in 100 backstroke and seventh in

200 backstroke; Matt Croghan of Fremont, CA, fourth in 500 freestyle and second in 1,650 freestyle; Alan Faust of East Wenatchee, WA, eighth in both 100 and 200 butterfly; and Steve Larson of Kentwood, 10th in 50 freestyle.

This was the second consecutive year OU has finished behind Northridge, which has won the title eight of the past nine years. OU won the championship in 1980. Third place went to Clarion College.

The men's relay team All-America performances were first in 800 freestyle, sixth in 400 freestyle and fourth in 400 medley.

The women's team had eight individual

and four relay team All-America performers. The surprise of the meet was Mary Vincent of Rochester. She became the first OU women's national diving champion with a 395.25 score on the 1-meter board. She placed second on the 3-meter board.

The 200 medley relay team set a national record in the preliminary round with a 1:48:67 time. In the championship heat, the team was second with a 1:49:38 time.

All-America performers were Karen Enneking of Dearborn, second in both the 100- and 200-yard breast stroke; Kathy VanValkenburg of East Grand Rapids, third in 100 backstroke and eighth in 200

backstroke; and Kim Pogue of Farmington, ninth in 500 freestyle and eighth in 1,650 freestyle.

The women's relay teams placed fifth in 200 freestyle, seventh in both 400 and 800 freestyle, second in 200 medley and third in 400 medley.

The women's team overall placed behind champion Clarion College, Cal-Northridge and South Florida.

The men's team had already won the Great Lakes Intercollegiate Athletic Conference championship. A league championship is not awarded for women's teams.

Cataract-Calcium Link Studied

A research puzzle can develop like a good mystery—there is an incident and a hypothesis as to probable cause—then there is a painstaking search for evidence.

For Ken Hightower the clues to his mystery are mounting and one possible unlikely culprit appears to be calcium; trace amounts are needed for health but too much of it in the human lens might

cause cataracts, Hightower says.

As assistant professor in the OU Institute of Biological Sciences, Hightower has just won a second three-year grant of \$220,734 from the National Institutes of Health to continue his research.

An expert on calcium cytotoxic effects, he has been chosen to present a paper on the subject of an international conference next September in West Berlin. He will also present his findings at an intern meeting in Spain next October.

Hightower relates some of his findings: he has demonstrated that healthy human lenses allowed to accumulate calcium in a culture become opaque (the primary clinical symptom of a cataract); he has found that lenses from most cataract patients showed an elevated level of calcium.

Hightower has demonstrated also that high levels of calcium in the lens appear to inhibit protein synthesis. This is necessary for lens health and clarity. In addition, high calcium also inhibits an enzyme necessary for regulation of potassium and sodium levels in the lens.

Hightower says that the ability to regulate calcium levels may change with age and has shown that rabbit lenses show increased calcium levels with age. He is trying to make a similar case with human lenses.

He says cataract is basically a disease of the aged although diabetes and trauma (like a blow to the eye in racquetball) will cause cataract.

The OU researcher was the first to demonstrate that ATPase, an enzyme common to many body cells, was present also in the lens, and, in fact, acts as a

"pump" to drive out excess calcium.

Hightower explains that the fluid surrounding the lens of the eye contains more calcium than the lens itself and that this calcium leaks into the lens. The ATPase or "pump" forces it back through the membrane and maintains a trace element level. He speculates that as age increases, either the "pump" fails or the membrane itself becomes more leaky, allowing calcium levels to rise dangerously.

History Scholarship Offered

The Department of History will award a one-half tuition scholarship to a history student for use next school year.

To apply, a student must submit a written application indicating an intention to major in history (or already be a major), certify completion of 60-92 credits (including current semester's enrollment, both transfer and OU students), and agree to enroll for a minimum of 16 credits in history courses during the fall and winter semesters, 1984-85. The application deadline is April 9.

The application may include a personal

statement. It must also include, both from transfer and OU students, an official copy of the college transcript. The student must arrange to have two letters of recommendation from faculty members (history department or otherwise) submitted directly to the department in care of the scholarship program.

Evidence of high academic achievement and commitment to the study of history will be taken into account when awarding the scholarship. Financial need may also be taken into account. The award will be announced at the end of the term.



Achievements of women and the problems women face in the workplace were among the subjects discussed during OU's observance of Women's Week from March 12-16. Guest speakers included Nickie McWhirter of the Detroit Free Press. The topic for the week was "Where There's a Will, There's a Way."

- Munibur Rahman, Hindi-Urdu, spoke before three Lutheran Church of the Abiding Presence audiences about the current situation in the Middle East.
- Helen Schwartz, English, presented two papers at the Modern Language Association meeting in New York. They were **Databases in Writing Classes: Metaphor, Assignment and Method and Word Processing in the Teaching of Writing.**
- Robert T. Eberwein, English, spoke about Federico Fellini's **City of Women** to the Cranbrook Encore Cinema and delivered a talk about the film **The Elephant Man** to Detroit Country Day School students.
- Melodie Monahan, English, has published her edition of Charlotte Bronte's **Ashworth in Studies in Philology.** The fall 1983 issue was devoted entirely to her edition of this unfinished novel.
- Carl Westhoff, admissions and scholarships, has been selected chairperson of the Committee on Graduate-Professional Studies of the Michigan Association of Collegiate Registrars and Admissions Officers for the 1983-84 academic year.

Our people

- James Hoyle, English, wrote **The Weapons of God in Samuel**, which appears in the winter issue of **This World** journal.
- Dolores Burdick, modern languages and literatures, presented a paper at the Florida State University Comparative Literature Conference in Tallahassee, **The Wild Child as Apocalyptic Vision; or, Changing the Subject.**
- Robert T. Eberwein, English, presented a paper, **The Flesh Made Word: The Apocalyptic Ending of Citizen Kane** at the Florida State University Comparative Literature Conference in Tallahassee.
- Gerald J. Pine, human and educational services, is serving as president of the Michigan Association of Colleges of Teacher Education. He has also been appointed by the State Board of Education to the Certification Code Commission and was invited to speak at the recent Summit Conference on Education sponsored by the speaker of the Michigan House of Representatives.
- Roberta Schwartz, journalism, has been selected to appear in the directory, **In and Around Birmingham, Bloomfield Hills, Rochester, and Troy.** The directory of professional women, scheduled for publication in June, will be published by Women in Business, Inc., a Muskegon-based firm.

This column is written by George T. Matthews, general chair of the 25th anniversary celebration.

Many campus groups are now planning events for the fall celebration of the 25th anniversary of Oakland University. A large program committee of faculty, staff, students, and alumni, co-chaired by Jane Eberwein and Rosalind Andreas, will shortly send out requests for ideas for events, happenings, activities—great or small—which may be included in the fall festivities.

Other committees are being formed to help with particular segments of the program. I will discuss in greater detail the role and membership of these bodies in a later issue of the **Oakland University News.** Today I would like to talk about one important element of the celebration already being organized. I refer to the Meadow Brook Seminars Revisited.

In 1958 the newly chartered Michigan State University Oakland Foundation—a group of local citizens who served as a kind of surrogate alumni association for a university which had not yet registered, let alone graduated, a single student—sponsored the original Meadow Brook Seminars on Higher Learning. Distinguished scholars, educators and public figures—such as Henry Steele Commager of Columbia and Amherst, Henry Luce of Time-Life Publications, Milton Eisenhower, president of Johns Hopkins University and brother of the general—conferred with Woody Varner and other MSU officials in a series of conferences on the liberal arts, engineering, science, business administration and teacher preparation (to employ locutions then used) designed to recommend a course of curricular development for the fledgling MSUO. These seminars did much to set the original academic framework of the institution and clearly were instrumental in establishing that sophisticated tone and style which the

Historical musings

early MSUO gloried in. The seminars also served, by no means accidentally or incidentally, as potent public relations vehicles. That was largely because of the seminars that the founding of MSUO became a matter of national public interest announced by such publications as **Time** and **Life** magazines, **The New York Times** and the **Chicago Tribune.**

Accordingly, a central feature of the 25th anniversary celebration will be a series of academic conferences, called the Meadow Brook Seminars Revisited, which will be convened from September 24 to November 19.

The president, the academic deans and the provost, each in turn, will organize a seminar of 10 days' duration to consider educational and scholarly matters of concern to each faculty of the university. Distinguished educators and scholars, from off-campus as well as from our own faculty ranks, will meet with students and alumni to develop recommendations for curricular recommendations for curricular development at OU for the next generation. As the details of these seminars are organized by the deans, further announcements concerning them will be made here and in other university publications.

A birthday celebration should serve not only as a chance to indulge in self-congratulation. It should be the occasion for self-study and for serious consideration of the next steps. That's the intention of the Meadow Brook Seminars Revisited.

The **Oakland University News** is published every other Friday by the University Relations News Service, 109 North Foundation Hall, Oakland University, Rochester, MI 48063. The telephone is 377-3180. Copy deadline is 5 p.m. Friday of the week preceding the publication date.

- Jerry Dahlmann, assistant to the president for university relations.
- James Llewellyn, senior editor and news director.
- Jay Jackson, staff writer.
- Ann Straky, photographer.

Sing, Dance Your Way Into Music Program

Auditions for students interested in enrolling in the OU commercial music program will be held by the Center for the Arts and the Department of Music.

The auditions will be from 3-5 p.m. Thursday, April 19 in Room 134 Varner Hall.

The commercial music program offers a bachelor of music degree and prepares students for careers in stage, television, radio, publishing, and other dimensions of the music industry. The support staff consists of choreographers, directors, musicians, and vocal coaches.

The performing groups within the pro-

gram are the Meadow Brook Estate, the Vocal Jazz Ensembles, the Young Pioneers, and the Music Theatre Workshop.

The Meadow Brook Estate show ensemble has traveled nationally and appeared in New York, San Francisco, Washington, D.C., and Phoenix. The group performs pop styles and show music and its versatility is evidenced by an appearance with Richard Hayman and the Detroit Symphony Orchestra and the premiere performance of an opera at Menotti's Spoleto Festival in Charleston, S.C.

The Vocal Jazz Ensembles are groups of eight to 12 members who sing the best in

vocal jazz literature. Students develop concepts in vocal production, jazz style, ensemble blend, scat singing, music reading, solo production, and stage presence. Performances, including concerts, jazz festivals, and recitals, display a variety of vocal jazz from every era. Compositions of leading arrangers bring high quality musicianship and artistic value to the performance.

The Young Pioneers ensemble specializes in musical theatre segments. Productions use choreography and staging to set the mood for musical comedy as it would be performed in revues and dinner thea-

tres. Students learn from working with a small group of instrumentalists and singers.

The Music Theatre Workshop emphasizes the development of stagecraft skills in conjunction with vocal music. Musical comedies of the music department are produced for the public. Performance experience and preparation for the workshop may be gained by participation in other commercial music program ensembles.

For details, call the Department of Music at 377-2030.

'Shrew' Visits OU

The atmosphere of an Elizabethan Fortune Theatre will be revived for **The Taming of the Shrew** at the Center for the Arts from March 30-April 15.

The Studio Theatre in Varner Hall has been transformed into a replica of the 16th century stage to evoke a feel for the comedy as it would have been presented in Shakespeare's day. Sets, costumes, language and music are all intended to complete the image of an English open-air theatre.

Incidental music chosen from the Elizabethan-era will be performed by OU employees Anne and Rob Burns. They will play on reproductions of period instruments.

Stephen A. Lucchi will star as Petruchio and Heidi L. Guthrie will appear as Katharine. They play a couple engaged in a contest over who will wear the pantaloons in their family in this farcical lesson of husbands learning to cope with their wives.

T. Andrew Aston is directing the play, assisted by Tony Burdick. William P. Ward designed the costumes, which embody the colors of the 16th century play.

Performances are scheduled for 8 p.m.

Friday and Saturday, March 30-31; 2 p.m. Sunday, April 1; 8 p.m. Friday, April 6; 6 and 9:30 p.m. Saturday, April 7; 2 p.m. Sunday, April 8; 1 p.m. Wednesday, April 11; 8 p.m. Friday, April 13; 6 and 9:30 p.m. Saturday, April 14; and 2 p.m. Sunday, April 15.

Tickets are \$4 general admission and \$3 students and senior citizens. Sunday matinee seats are \$1.50. For information, call the Center for the Arts box office at 377-3013.

Club Gives Scholarship

The Rochester Junior Woman's Club is offering a scholarship to a woman who is the main support of her family. The scholarship will be used to acquire skills which will enable her to better assume her responsibilities.

Applicants should call Ruth Zendel at 651-2373 after 5 p.m. for details. The application deadline is April 16.



Irving Bluestone, retired UAW official, spoke at the American Council on Education seminar at Meadow Brook Hall on March 12. The daylong conference explored the role of the university in economic stability and growth. As part of the activities, participants went to Cobo Hall in Detroit for a luncheon with the Economic Club of Detroit. President Joseph E. Champagne chaired a panel discussion with the presidents of the University of Michigan, Michigan State University and Northern Michigan University.

Slavic Group In Concert

Traditional "old world" songs and dances will be performed by the Slavic Folk Ensemble at Varner Recital Hall.

The dance troupe and chorus will perform at 3 and 8 p.m. Saturday, April 7 and at 2 p.m. Sunday, April 8. The ensemble consists of OU students, alumni and friends who share an interest in preserving the artistic contributions of the European and Asian countries. Helen Kovach, modern languages and literatures, is ensemble adviser.

The ensemble will perform Bulgarian, Croatian, Polish, Russian, Slovak and Ukrainian music and dances. Among the attractions will be a Russian sword dance.

The ensemble will also perform some of the songs and dances it presented last August while on tour in Romania and the Soviet Union. The ensemble traveled there as part of a cultural exchange program arranged by Friendship Ambassadors. During the three-week trip, the group performed in Bucharest and in cities near the Black Sea in Romania. In the Soviet Union, the ensemble performed on television and in Leningrad, Moscow and Kiev, which is Kovach's hometown. The singers and dancers also traveled to a children's camp near Kiev.

"I believe it was a very successful trip," Kovach says. "They could see Americans are not just 'Wall Street sharks' as they call us."

The choreographer for April's performances was Gil Bazil. He was assisted by Milan Straka and Lenora Ledwon. Laurel Wisniewski prepared the costumes.

Tickets are \$3 general admission and \$2 students and senior citizens. They may be ordered from the modern languages office and the CIPO box office. They may also be purchased at the door or from ensemble members. Ethnic cookies will be sold before the performances.

COMMUTER STUDENTS

ARE ROAD SCHOLARS

OAKLAND UNIVERSITY

This message is appearing on auto bumpers, courtesy of the OU Commuter Council.

OU Reviews 'Washington'

Three OU history professors are appearing on a two-part cable television show to acquaint viewers with details about George Washington, the subject of a CBS mini-series in April.

The **Commentary on George Washington** will be shown on 31 Detroit-area cable television channels from April 5-7 and 12-14. The first part will precede the CBS program, **George Washington**, which will air April 8 and 10-11. The CBS series is based on James Flexner's **George Washington, The Indispensable Man**. The cable program will also be shown in the OC

Exhibit Lounge. The first part will be seen April 6 and the second part April 13. Both showings will be from 11:30 a.m.-1 p.m.

Professors Charles Akers, John Barnard and Roy Kotynek will present ideas and suggestions to enhance the viewing of the CBS program. The first part features unusual quotes and a closing segment discussion between the professors provides a teaser for the CBS program. The second part evaluates the CBS mini-series.

The cablecast series was made possible with underwriting from General Motors and local businesses.

Center Offers Spring Classes

Courses in video scriptwriting and using a personal computer to analyze mutual funds are being offered by the Division of Continuing Education.

The five-week scriptwriting course is for persons involved in local origination or

in-house productions. All aspects of video writing will be covered by instructor David L. Schartman from 7-9 p.m. Tuesdays and Thursdays. The classes begin April 3 and tuition is \$85.

Persons with or without home comput-

ers who are interested in tracking and forecasting mutual fund performance will construct individualized measurement models on computers. The four-week class will be from 7:30-9:30 p.m. Mondays beginning April 9. No hands-on computer use is involved. Weekly output using the model with Putnam Fund data will be the basis for class discussion. Tuition is \$60.

Four- and six-week computer courses for hands-on experience also will be conducted. Introduction to the IBM PC and Apple II computers begins April 7, accessing public data bases begins April 4, computer graphics starts April 6, introduction to computers begins April 19, and using dBase II begins May 26. Tuition ranges from \$50 to \$115.

For course details, call continuing education at 377-3120. Courses may be reimbursable as job-related. Call the Employee Relations Department for information.

Help With Careers

A program to help the unemployed make career planning and placement choices is being sponsored at OU on Wednesday, April 11.

The daylong conference, Re-Employment Career Planning and Placement: Effective Practices, will be from 9 a.m.-3 p.m. in the Oakland Center.

Experts from OU, area school districts, the UAW, the auto industry and persons who have been laid off and rehired after career counseling will be the guest speakers.

The conference registration fee is \$12 and includes lunch. Checks made payable to Oakland University must be sent to William Moorhouse, Human Resources Development, School of Human and Educational Services at OU by Friday, April 6. For more details, call 377-4170 or 377-3066.

The conference is co-sponsored by the Oakland Area Counselors Association, the Oakland Schools, Macomb Intermediate School District and the OU Human Resources Development Area.

Note Phone Changes

The following corrections should be noted in the campus telephone directory: Office of Research and Academic Development—Mary Otto, director, 370 SFH, 7-3222.

Continuum Center—Roberta Dailey, Judith M. Hoppin, Nancy P. Schochetman, and Mary Lou Stoner, counselors/trainers, 478 O'Dowd Hall, 7-3033; Ronald Kent, counselor/trainer, 503 O'Dowd Hall, 7-3033; and Elaine Saum, public relations coordinator, 478 O'Dowd, 7-3033.

Band Gives Free Concert

Music dedicated to the spring and Easter seasons will be featured at the Oakland Chorale concert at 8 p.m. Wednesday, March 28. The Chorale will be joined by guest instrumentalists from Ars Musica: the Baroque Orchestra from Ann Arbor.

The free concert will be in Varner Recital Hall. Lyle Nordstrom will direct the concert, which is sponsored by the Center for the Arts and the Department of Music.

The 19 Chorale members will perform

Bach's cantata, "Christ lag in Todesbanden," which is considered by many to be Bach's greatest cantata. Instrumentalists from Ars Musica will accompany the singers on original and reproductions of 18th century instruments.

Vocal soloists will be OU students Karen McConachie, Hans Stevens, Timothy Garback, and Patricia McLaughlin.

For details, call the Center for the Arts box office at 377-3013.

Theatre:

March 30-April 15
"The Taming of the Shrew" will be presented by the Center for the Arts at the Studio Theatre. Call 377-3013 for details.

March 23-April 18
"Candida" by George Bernard Shaw will be at the MB Theatre. For information, call 377-3300.

Film:

March 23-24
"Mr. Mom" will be shown at 2:15 p.m. in Room 202 O'Dowd and at 7 and 9:30 p.m. in Room 201 Dodge on Friday and at 2:15 p.m. in Room 201 Dodge on Saturday.

March 25
"The Big Country" will be seen at 7 p.m. in Room 201 Dodge.

March 28
The Ski Club will show films from 10:30



a.m.-1 p.m. in the OC Exhibit Lounge.

March 30-31
"War Games" will be shown at 2:15 p.m. in Room 202 O'Dowd and at 7 and 9:30 p.m. in Room 201 Dodge on Friday and at 2:15 p.m. in Room 201 Dodge on Saturday.

March 31
"8½" will be shown at 7 p.m. in Room 201 Dodge.

April 4
"Blood of the Poet" will be presented at 7:30 p.m. in the Pryale Hall Lounge.

Music:

March 23
The Detroit Contemporary Chamber En-

semble will perform at 8 p.m. in a Center Artists Series concert sponsored by the Center for the Arts at Varner Recital Hall.

March 27
Music student Steve Carryer will present a free concert featuring jazz selections at 8 p.m. in Varner Recital Hall.

Meetings:

March 24
A "Toolbox for Performers" workshop will be from 1-4 p.m. in the Barn Theatre.

March 29
The Organization for Independent Students will have a reception from 8:30-11:30 p.m. in the OC Abstention.

Etcetera:

March 30
The first Faculty-Staff Talent Show will be at 7:30 p.m. in the OC.

Nursing Day Set

Presentations of current research activities by OU nursing faculty and guests will be made at the second annual Nursing Research Day on Thursday, March 29.

The 8:30 a.m.-3:30 p.m. symposium will be sponsored by the School of Nursing and the OU Honor Society. The keynote lecture will be given by Margaret Hanson, M.S., R.N. She is a clinical specialist at St. Joseph Mercy Hospital and the recipient of a grant to conduct a series of childbirth preparation classes for handicappers. Her lecture will concern a barrier-free childbirth education program for hearing impaired expectant parents.

Seven other speakers will also attend the program. A reception will follow the presentations. The registration fee is \$5 (\$2.50 for students) and should be sent to the School of Nursing, 428 O'Dowd Hall.

Champagne Speaks To House Subcommittee

The following testimony was given by OU President Joseph E. Champagne before the Michigan House Appropriations Subcommittee on Higher Education on March 6:

Members of the House Appropriations Subcommittee on Higher Education:

I appreciate the opportunity to discuss with you some of the issues that relate to the funding of higher education in Michigan, with specific focus on Oakland University. My prepared remarks will be as brief as possible affording members of the Committee as much time as practical for questions and open dialogue.

Oakland University is located in that part of the state in which there is a high population density. Indeed, within just a few miles of the university, over a million residents live and work. Most of our students are working commuter students who live within a short distance of the campus. Additionally, because of the location of the university along Interstate 75, nearly half of the population of Michigan lives within commuting distance of Oakland University. I mention these facts only to point out that because of our location enrollment decline is not a current problem. In fact, our enrollment grew again this year to the highest level in our history. This record growth at Oakland is contrary to the enrollment trends in most other Michigan colleges and universities. Consequently, we face a real dilemma at Oakland. There is increasing demand for our programs, but not increasing resources. Despite our deliberate capping of enrollment in several areas such as engineering, computer science, and business, we continue to grow, as many students enroll temporarily in other programs with the intention of transferring to the capped programs in the future. Despite efforts to advise students of the uncertainties of this approach, they continue to enroll. We are now faced with the question of whether or not we should generally restrict admission to the university in order to bring enrollment and resources in line. We have tried to serve the people of Michigan fairly by keeping our doors open as wide as possible to those who are admissible. But I believe the time may have come when we must begin considering turning away more and more students, since the financial resources simply are not there. What a terrible injustice this would be to the many who need a college education in order to fare well in the high technology society in which we live—but there may be no alternative for us at Oakland University.

Let me try to show you why Oakland's problem is so acute. Since 1977, our overall enrollment has grown by 10 percent with undergraduate enrollment growth at a much higher rate. In 1977, Oakland's enrollment accounted for 4.1 percent of the total enrollment of the state college and university system. But this year, due to enrollment growth at Oakland, and enrollment decline at other institutions, we now account for 4.8 percent of the total state enrollment, an 18 percent growth in our share of the state's public higher education enrollment. Now that is certainly not bad in itself; in fact, it would be easy to be proud of the fact that more and more of the state's higher education students are choosing Oakland for their education. But indeed it is devastating, because the State has declined to fund this growth as evidenced by the following few simple statistics. In 1977, the base year for our

discussion, the average appropriation per full-time student was \$1,684 (excluding the big three universities, i.e., The University of Michigan, Wayne State, and Michigan State University) while Oakland's appropriation was \$1,678, a difference of only \$6. For all practical purposes, Oakland was right at the average in state funding. However, in 1984, the average funding for the State is \$2,702 per full-time student, but Oakland's funding is only \$2,391, or \$311 behind the state average. Remember, that in 1977 the difference was \$6 and today it has grown to \$311. The main reason why this decline has occurred is that Oakland has continued to be responsive to state needs by accepting students who apply and who are meeting our admission requirements, but the State has not reciprocated by funding this enrollment growth. Instead, Michigan is in a posture of across-the-board level funding increases such that those schools which grow in enrollment are penalized and those which decline in enrollment are funded for students that are no longer present.

Last year I asked this Committee to address this serious problem of funding inequity, and I plead with you again to address this problem. Let Michigan return to formula funding which is based on levels and complexities of enrollment and get off of this indefensible system of across-the-board funding. Until this decision is made, I see no real solution to the higher education funding problems of this state. We are not advocating that you cut the appropriation of those schools which have declined in enrollment in the past few years, for the base appropriations are too low to fund even these schools adequately; but we are asking that you find a way to fund equitably those schools which have responded to the enrollment needs of the people of this state. We have calculated that based upon current funding levels, Oakland has been underfunded by \$3.8 million this year alone due to the failure of the State to fund Oakland's responsiveness to citizen higher education demands. In other words, we are underfunded by over 1,400 full-time equivalent students at this time, which for us in terms of headcount are nearly 1,800 students. Several other institutions are in the same troubled waters, and our calculations show that it would only take about \$21.5 million to make the growth institutions whole again, i.e., to get them funded simply to average state levels. You cannot expect a university such as Oakland to absorb the cuts of the past and the shortfall in funding now at the level of \$3.8 million per year and deliver the kind of high quality programs our citizens deserve and our state requires in the high tech era in which we find ourselves. Parenthetically, I offer a suggestion. Hire one of the big eight national accounting firms to do a cost-equity study of the effects of enrollment growths or declines on funding across the institutions in Michigan and take its objective word and audit analysis as the basis for future actions. We are convinced that such an analysis will verify our findings and no one will then be accused of advocating purely self-serving interests.

The next point I wish to cover relates to our reactions to the current proposed level of funding for higher education in the 1984-85 budget proposal. I want the record to clearly state that I agree with the Governor in that we must find a way to stop the terrible growth in tuition at Michigan

universities. This growth is the result of two factors: declining state aid and budget cuts on the one hand and inflation and rising costs on the other. Both state aid and inflation are improving, in that during the current year we saw no executive order reductions and inflation declined considerably. But is the proposed plan of a 10 percent appropriations increase coupled with a tuition freeze sufficient? First let me point out that the Council of College and University Presidents on December 15 recommended to the Office of the Governor in a statement before the Department of Management and Budget that a minimum of 12 percent increase in appropriations was needed to avoid inordinate tuition increases; in other words even at 12 percent some tuition increase would be necessary. But the current plan only calls for a 10 percent increase and no tuition increases. While the concept of a tuition freeze is lauded by all, and by the colleges and universities as much as anyone else, the numbers proposed to achieve this freeze are simply not sufficient in our opinion.

Let me quickly show you what the 10 percent increase in state appropriations net out to in terms of Oakland's total budget. In 1984, appropriations accounted for 57 percent of the total operating revenues of the institution. Therefore a 10 percent appropriation increase would reflect only a 5.7 percent budget increase. But since the university's fiscal year starts three months before the state's fiscal year, the impact of the new appropriation level must be reduced by one quarter, and when you couple with that the proposal to withhold 40 percent of the increase to the end of the fiscal year to guarantee no tuition increase, the effect is a net budget increase of approximately 4.3 percent. So what started out as a state fiscal 1985 appropriations increase of 10 percent ends up as an institutional fiscal year budget increase of approximately 4.3 percent. We simply do not know how we can live with a net budget increase next year of approximately 4.3 percent. While inflation has come under control, utility costs continue to soar (remember the cold winter this year and how it affected your home heating bills—just imagine what it did to our campus-wide bills), and we have labor commitments to meet. Our preliminary budget forecasts show that under the proposed plan, we will face a substantial fiscal year deficit in 1985. We are currently studying all options possible to avoid this deficit, but the point is that the funding plan as proposed is simply inadequate. When you couple this proposed appropriation increase, which we feel is inadequate to meet current needs, with the underfunding at Oakland that has resulted from the enrollment growth I discussed above, you can easily see that Oakland faces fiscal dilemmas that are of enormous magnitude.

I suggest that the Committee consider the restoration in part or in whole of Executive Orders 1982-12 and 1983-5 which are both considered deferrals. Indeed the current appropriations bill refers to the eventual restoration of this \$44 million deferral. Restoration in part or in whole would cover the fiscal shortfalls being created by the tuition freeze concept and would provide a funding level far more consistent with need than is addressed by the current budget proposal.

The ultimate solution lies in adequate

appropriation levels to avoid future tuition increases, and the return to formula funding to achieve and maintain funding equity. We believe that both stabilizing tuition and achieving equity are desired and can be realized in the ways we suggest.

Finally, I want to make one last point that I have made in the past and will make again here. And that point relates to employee compensation. Somehow or other in this great country of ours, many have come to the belief that our teachers and public employees do not need to be compensated as well as those who work in the private sector. Perhaps there is an assumption that public employees can buy food more cheaply, get reduced rates on utilities, can find cheaper housing, have access to lower medical costs, etc., etc. All of these myths are so unfair to our public employees. For over twenty years we have legally and justly argued for equal rights for all employees. What about the rights of those who are earning a living in public service? Do they not have the same rights to an adequate compensation as anyone else? Recently the doctrine of comparable worth for women in employment has emerged. Perhaps it is time to apply the principle of comparable worth to public employees and teachers as well.

Approximately 75 percent of Oakland's operating budget goes to personnel items, because higher education is very labor intensive. After all, education has to be labor intensive since knowledge is its product and knowledge flows from people, not machines and buildings. Therefore in underfunding our educational efforts, we are substantially underfunding our employees; faculty and staff. And these faculty and staff members have the same needs and rights as other members of our society. The laws of supply and demand work in the employment model as well. Unless we can compensate our employees at a level comparable to their productivity, we will lose them to other organizations or states that compensate more equitably. And it simply isn't fair to them or to our students who are paying dearly for the education they need.

An analysis of the faculty and staff at Oakland University shows that our faculty has the highest teaching load in the state, and that in other employment categories we have fewer workers per student than most institutions. The average for the state institutions is one full-time employee per 6.7 students; while at Oakland the average is one employee per 9.1 students, with only two institutions, Ferris State and Central Michigan, having higher ratios, 9.9 and 9.3 respectively. In other words, the Oakland University employee is indeed very productive relative to the other institutions and we believe deserving of a compensation level that is based upon this high level of productivity. Again, this fact attests to the importance of achieving funding equity by a return to formula funding as soon as possible so that Oakland can maintain the quality it has long been noted for and continue to enroll those students who are deserving of a higher education in Michigan. We believe we have been responsible stewards of the resources entrusted to us, but the resources given us are simply now inadequate for us to be responsible stewards of the quality that is demanded of us.