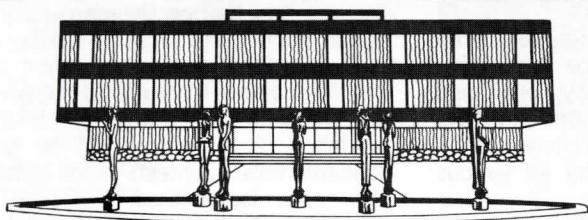


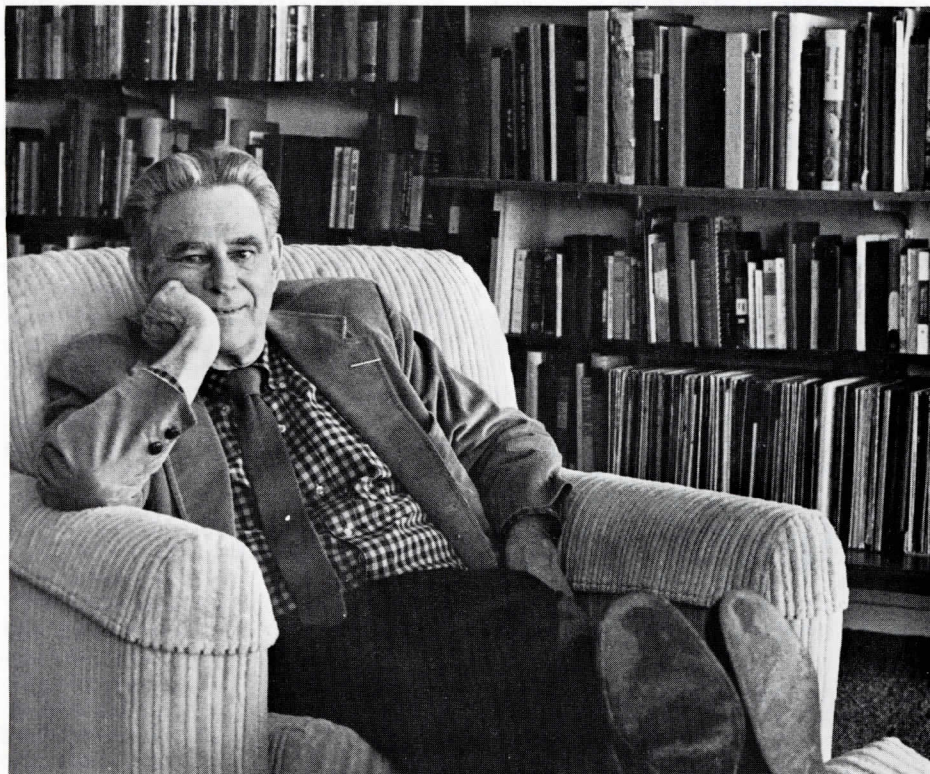
OAKLAND UNIVERSITY NEWS



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April 12, 1985

A publication for faculty, staff and friends



Professor George T. Matthews is retiring. As one of the charter faculty members, he helped shape OU.

Distinguished Career Ending For Matthews

The teaching profession has been kind to George T. Matthews, providing him with more experiences in higher education than most others will ever get. The positions of authority he attained came about not from actively campaigning, but out of the respect his colleagues had for him.

Matthews' style, that of a reserved but humorous man, has remained constant, despite the pressures of managing a career as a professor of European history and an administrator.

Matthews retires officially on August 15, but for all practical purposes, he will step down at the end of the winter semester. The university community will honor him for his contributions during a public reception from 3-5 p.m. Thursday, April 25 in the Oakland Center Gold Room. In addition, the Department of History has named its annual scholarship for him. Friends and associates may contribute through the Office of Development.

Matthews, in a typically modest response to things involving him, questions the need for a "fuss" over his retirement. A look at his career shows why faculty and administrators say the recognition is not only appropriate, but necessary to properly thank him.

As a charter faculty member, Matthews can lay claim to stories about the "old days" at OU. He recalls fondly how he was coaxed into accepting an associate professor's position at Michigan State University's new college. He became professor in 1960 and afterward, held a number of administrative positions concurrently with his instructor's role. He was chairperson of the Department of History, 1961-63; associate dean for humanities, 1962-65; dean of the College of Arts and Sciences, 1965-73; vice provost, 1973-79; interim president, 1979-81; acting dean of the School of Nursing, 1981; and general chairperson of the 25th anniversary celebration, 1984.

In 1959, Matthews was shopping for a new job while teaching at Columbia College of Columbia University. He had been at Columbia since 1946 when he finished earning his bachelor's, master's and doctoral degrees. The University of Illinois had given him an "iron-clad" offer but the dean of faculty at MSU came to visit. "He understood that I was 'moveable' and we sat and talked, and talked," he says.

That April meeting resulted in a phone call from Chancellor D.B. "Woody" Varner. Matthews agreed to visit MSU in May when he returned from a trip to Puerto Rico. "I had just come from the lush tropics out to Michigan," he recalls. "It was cold and it seemed to rain all the time. Lowell Eklund (then associate dean of the Division of Continuing Education) brought me up from the airport, along Telegraph Road because there were no expressways in those days. He kept apologizing to me for the fact that it took so long to get here."

Varner's excitement about MSU convinced Matthews to consider it seriously. "Essentially, Woody was a genius at persuasion," Matthews says. "He was the great salesman. I used to call him the local Merlin because he could wave a magic wand and transform briar patches into gardens."

Matthews reserved some skepticism, especially after watching Belgian horses graze in a misty pasture, the site of the promised library. "All in all, though, he presented a very persuasive case about why I should join this new venture."

A colleague fortified Matthews' position. "He said, 'If you go to Illinois, you will have to live with all the mistakes people made in the past. If you take the MSU deal, you're in a position of being able to make all the mistakes people will have to live with for years.' That's why I came here," he says.

Oakland County was rural but the change from New York City did not bother Matthews. "I didn't come out with a feeling of going to the boondocks, or as a colonist going to the end of the world to save the natives," he laughs.

As MSU progressed, the future size of the institution became a hot topic. "There was a group that resented the notion that we were going to grow," Matthews acknowledges. The "more sensible" faculty members recognized the state would not fund MSU if it tried to be an exclusive liberal arts school, he adds.

As the 1960s boomed, MSU changed to Oakland University and the curriculum changed to meet student demands and needs. "The pressure was on to create graduate work," Matthews says. "When we started, we had one body, MSU, with three

(Continued on page 3)

Liboff Studies Link In Electricity, Behavior

Low-level electromagnetic fields found in the normal environment can have a remarkable effect on living cells and even alter behavior, an OU physicist reports.

Abraham R. Liboff lectured on his research at the March 25-29 meeting of the American Physical Society in Baltimore, Md. His topic was **Cell-Field Interactions at Extremely Low Frequencies**.

Liboff says rats that had been trained intensively to respond to certain timing cues experienced a sharp change in their ability to reproduce those schedules when they were subjected to very low-level electromagnetic fields.

The experiment was designed by Liboff and carried out by psychologists John Thomas and John Schrot of the Naval Medical Research Institute in Bethesda, Md. Liboff explains that the rats were subjected to a local static field, weaker than the earth's magnetic field, plus an applied field at only 60 Hz (60 cycles per second), a field not much larger than found in any room with electrical wiring.

Liboff says the behavior alteration occurred only when the rats were subjected to this combination of fields and that the effect wore off after a time when the experiment ended.

Liboff says the implications of the experiment suggest that cells may indeed be able to selectively absorb energy from very weak, slowly changing electromagnetic fields and that behavior may be changed to some extent by the earth's geomagnetic field.

The OU scientist says earlier experiments by others have shown that calcium ions can be driven from chick brain. In the OU experiment, lithium ions were driven from the rat brain causing the behavior change.

Liboff suggests that these ions undergo cyclotron resonances or predicted movements along natural paths. He says it is possible to predict that certain ions in the cell membrane will be selectively affected by the appropriate combination of the earth's magnetic field and an applied field frequency.

Liboff says more and more investigators are asking to what extent are living things, especially human beings, affected by the local electromagnetic environment. Are there unseen dangers, he asks, associated with having one's home near a high-voltage electric power line? Can the earth's magnetic field modify behavior?

Experiments in the 1950s showed that

Do You Have An AT&T Phone?

If you have two telephones on your desk, something could be amiss.

Workers are removing the AT&T telephones which the university had used until the changeover to Rolm equipment in December. If you work in any of the following buildings and still have an AT&T telephone in your office, call Judy Wharry at 370-4590:

North Foundation Hall, South Foundation Hall, Wilson Hall, O'Dowd Hall, Public Safety and Service, Central Heating, Oakland Center, Kresge Library, Purchasing, Graham Health Center, Clinical Research Laboratory, Child Care Center, Oakland Health Education Program (Varner House) and all dormitories, including Pryale House. It is believed that all AT&T phones have been removed from these buildings.

Phones are now being removed from Varner Hall, Dodge Hall, Hannah Hall, Kettering Magnetics Laboratory, Meadow Brook Festival, groundskeeping offices and the observatory.

low-level currents could be used to stimulate healing of certain bone disorders and to date some 20,000 such operations have been performed, Liboff says. Other experiments have also shown that extremely weak magnetic fields appear capable of causing problems as well, including development problems in chick embryos, and surprisingly large increases in activity in mouse and human cancer cells.

He concludes that some of the most provocative questions in biology today are actually physics questions. "In this case, the physics question is the cell's remarkable sensitivity to weak EM fields." Although the nature of the coupling mechanism remains unknown, Liboff says, "There is every indication, judging from the wide variety of biological systems in which responses are observed, that whatever the interaction, it is universal in scope."

Nicosia Is Outstanding AP

Pat Nicosia, director of budget and financial planning, has received the second annual Outstanding Administrative-Professional Award for his distinguished and sustained service to the university.

The award is presented to the AP who, regardless of job title and level or length of service, best exemplifies a spirit of cooperation, extraordinary effort, support of institutional mission, and community and university service. The selection committee included faculty, administration, staff and student representatives.

Nicosia will receive a \$1,000 stipend from the university community and a plaque. His name will also be added to a plaque in the Oakland Center which lists the previous winner, Rosalind Andreas, student life.

The committee praised Nicosia for a "strong record of achievement" in the positions he has held. He came to OU in 1973 as business manager for Residence Halls and later became business manager of auxiliary services.

"His distinguished service has never been confined solely to his job function. Nicosia is highly respected at all levels and among all constituencies," the committee said.

The committee cited Nicosia for his enthusiasm in promoting and creating activities and his "infectious, positive spirit on the campus which brings students, faculty and staff together."

Nicosia has been active in both the AP Assembly and the AP Association and on numerous committees. He also serves as adviser to Theta Chi Fraternity. In 1984 he was campus chairperson of the United Way fund drive. He is now a doctoral student in the Center for the Study of Higher Education at the University of Michigan.

Other nominees were Arlene Pamucku, research and academic development; Anne Assenmacher, admissions; Barbara Biallas, nursing; Elaine Chapman-Moore, academic advising; Jean Colburn, special advising; Sally Daniel, physics; Art Griggs, health sciences; Tom Kirchner, arts and sciences; and Kevin Williams, Upward Bound.

The Outstanding AP Award Committee members were Andreas, Cameron Brunet-Koch; Jerry Compton, Bill Connellan, Al Davis, Bill Haga, Linda Hill, Bruce Johnson, Bob McClory, Jane Mosher, Lew Pino, Laura Schartman and Joan Stinson.

The AP Assembly said it thanks the faculty, staff and students who made nominations commending the special service these and other individuals devote to OU.

Anyone in the university community may submit items for the Our People column. Send the information about your publications, lectures or other achievements to the News Service, 109 NFH.

● Frank Cardimen, economics and management, took his MBA Policy and Strategy Class to WTVS-TV in Detroit for the program, **On Both Sides**. They heard Doug Fraser, past president of the UAW, and Pat Anderson, economist with Manufacturers National Bank, debate the issue, **Should the U.S. Life the Auto Import Quota?** Cardimen and Robert Mouro were able to ask questions. Cardimen also took MBA students and an undergraduate student to the fifth annual **Strategies for Worldwide Competition** seminar. It was sponsored by the Engineering Society of Detroit and the North American Society for Corporate Planning. Executives from several companies described their methods of developing strategy and also answered questions about their industry. Representatives of Perceptron, General Motors, Rockwell

Letters

To the editor:
Renaissance High School would like to thank Oakland University's faculty and staff for their generous book contributions. The book sale netted \$1,161. The university will proudly present a \$1,000 scholarship to a qualified Renaissance High School student for the fall 1985/winter 1986 school year.

To the editor:
The Pontiac-Oakland Symphony wishes to thank the members of the OU community who bowled in the Bowling for BACH\$ fund raiser on February 23. Together with their many OU sponsors they helped to raise \$3,500 for POS youth and educational programs. OU bowlers were Corenna Aldrich, Karen Brookshire, Jan Chrisman, Rose Smith and Laura Schartman.

Funding Opportunities

The following sources of external funds are presented by the Office of Research and Academic Development, 370 SFH. For details, call 370-3222. Unless noted, the due dates for proposals are unknown.

Department of Health and Human Services
Analyze geographic variations in health care expenditures, April 30.

Office of Human Development Services
Provide shelter and services for runaway and homeless youth programs, May 3 and 10.

Department of Education
Under the Women's Educational Equity Act, there are projects designed to develop educational materials, May 28; conduct long-term research activities on handicapped students' skills development, June 5; and conduct a study of programs of instruction for handicapped children, May 20.

Our People

International, Dana Corp., Inacom Computer Centers, American Express, G.D. Searle & Co., Honeywell, and Hiram Walker attended.

● Roxanne Allen, psychology clinic, gave a speech, **Group Counseling and the Unemployed**, at the Michigan Association of Specialists in Group Work annual conference. She also discussed **Single Parenting** at the American Association of University Women's conference in Rochester. She spoke about **Career Planning** at the Michigan Technical Institute in Ann Arbor.

● William C. Bryant, modern languages and literatures, led a session in honor of Professor Irving A. Leonard at the Modern Language Association meeting in Washington, D.C. The session recognized the contributions of Leonard in the area of Latin American literature and history. Participants were from the University of Michigan and the University of Southern California. Bryant also presided at a reception in honor of Leonard that was sponsored by U-M. Bryant is chairman of the Division on Latin American Literature to 1900. Also in Washington, Bryant and three other professors evaluated grant applications for the Council for International Exchange of Scholars.

● Sid Mittra, economics and management, spoke at an educational meeting of the Southeast Michigan Chapter of the International Association for Financial Planning. His topic was **Academicians vs. Practitioners in Financial Planning: Should the Twain Meet?**

● Corrine M. Gignac, Meadow Brook Theatre and Music Festival, received a "Best of Show" prize for an oil painting from the Oakland County Merchants Association and Oakland County. The painting was shown during an exhibit at the Summit Place mall in Pontiac.

Federal Trade Commission
Conduct a five-day management development course for the FTC, May 2.

National Institute on Drug Abuse
Conduct a three-year study of the development of community-based professional teams and parent groups to combat drug abuse, May 13.

CECS and RCB Contracting Officer
Conduct epidemiological investigations of rare reproductive cancers, May 22.

National Institute on Aging
Focus on mechanisms of cellular aging by using modern genetic and molecular biological methods, July 1 and November 1.

National Institute of Arthritis, Diabetes and Digestive and Kidney Diseases
Study the causes and courses of dominantly inherited polycystic kidney disease, July 1 and November 1.

Camps Such Good Sport

It may not seem like summer, but it's already time to start thinking about it. At least, that is, when it comes to the athletic department's sports camps.

The department is offering sessions for both boys and girls in soccer, swimming and golf; basketball for boys only; and volleyball and basketball for girls only. All of the camps will be held at Lepley Sports Center and offer instruction for various levels of athletic skill.

The soccer camps are July 8-12 for the day camp, July 15-19 for a mini-camp, and July 21-26 for the intermediate and advanced camps. Gary Parsons, OU soccer coach, will direct the camps. Children ages 6-18 are eligible. Techniques, team games and tactical tips are included.

The swimming camps are scheduled for June 16-21 and 23-28 for students ages 9-18. The camps include lectures, films, diet and strength training sessions, stroke analysis with videotape equipment, and a swim meet that parents may attend. Pete Hovland, OU men's swim coach, will direct the camps.

The golf camps, under the direction of former Athletic Director Hollie Lepley, will be June 16-21 and 23-28 for children ages 12-18. Golfing fundamentals, rules of the

game, and etiquette will be among the topics.

For boys only, the basketball camp with Director Greg Kampe, OU men's basketball coach, will be June 17-21 for the day camp and June 23-28 for the overnight camp. The day camp is for students in grades 5-8 and the overnight camp is for children in grades 7-12. Emphasis will be on the fundamentals. Contests and other fun events are also planned.

The volleyball camp for girls is July 8-12 for the day camp. Team camps are from July 14-19 and 21-26. The camps are open to students in grades 9-12 and will be directed by Bob Hurdle, OU women's volleyball coach. The sessions include skill building, drills, technique training, offense and defense, team drills and matches between teams.

The basketball camps for girls are June 28-30 and August 9-11 for the team camps, and July 28-August 2 for the individual camps. All levels of players, from beginners to advanced, are welcome. Lectures, demonstrations and drills are included. Sue Kruszewski, OU women's basketball coach, will direct the camp.

For registration fes and other information, call the Department of Athletics at 370-3190.

Rush Fills Director's Position

Catherine J. Rush has been appointed director of the Office of Equal Opportunity.

Spring Meeting Set

The annual spring meeting of the Women of Oakland University will be from 11:30 a.m.-1 p.m. Thursday, April 18 in the Oakland Center Gold Rooms A-B.

The meeting will include the election of officers, a business meeting and special recognition for those who have assisted the Women of Oakland University in its activities during the past year.

A formal program, **Highlights from Women Researchers at Oakland University**, will be presented with L. DiAnne Borders, School of Human and Educational Services; Bandana Chatterjee, Department of Chemistry; and Janice Schimmelman, Department of Art and Art History. Beverage and dessert will be provided but lunch is on your own.

Scholarship Awarded

Junior Elizabeth Alessi has won a \$1,000 competitive award from Volkswagen of America. She is a management information systems major in the School of Economics and Management.

Alessi works in an OU co-op program as a computer analyst with Burroughs Corp. She hopes to study for the master's in business administration after graduation.

Michigan State University and the University of Michigan are the only other Michigan universities participating in the Volkswagen programs. U-M participates in engineering and MSU in marketing.

She is responsible for reviewing and implementing affirmative action plans and



Catherine Rush

procedures, and handling complaints regarding discrimination. Rush received her bachelor's and law degrees from Wayne State University. She practiced law privately for three years, engaging in both civil and criminal defense work.

She also served for 2½ years as an assistant prosecuting attorney for Oakland County.

Rush said she is pleased to be associated with the university and is enthusiastic about the challenges facing her. "Oakland University's commitment to equal opportunity needs to be aggressively pursued, both to ensure that the progress made thus far is not diluted, and to increase the participation of minorities, women and handicapped persons in the activities of the university," she said. "It is my goal to strengthen and expand that participation."

Rush may be reached at 370-3497 or in 148 NFH.

Sigma Xi To Meet

Science Symposium IV sponsored by Sigma Xi will be from 1-5 p.m. in the Oakland Center Gold Room C on Friday, April 12.

Eight papers on the theme, **Research — An Oakland Perspective**, will be presented. The program has been arranged by Beverly Berger, physics. All are welcome. Coffee and donuts will be served.

In The News

Here's a roundup of recent publications featuring OU faculty, staff and administrators.

● President Joseph E. Champagne and the Oakland Technology Center were featured in a March 29 supplement of **The Oakland Press**. The paper will also feature a Continuum Center workshop that includes laughter as a means of coping with stress.

● **The Detroit News** published a story about Jack Wu, School of Economics and Management, and his forthcoming trip to China.

● **The Detroit Free Press** published a story about the China seminar sponsored by the Center for International Programs and the state.

Job Listings

The following position announcement is posted by the Office of the Senior Vice President for University Affairs and Provost. For further information, visit the office in 520 O'Dowd Hall, or call 370-2190.

● Vice provost and dean of graduate study.

For information about the positions listed below, call the Employee Relations Department at 370-3480 or visit in 140 NFH.

● Administrative assistant, AP-8, Campus Facilities and Operations.

● Library technician I, C-6, Kresge Library.

For Your Benefit

Eligible faculty members may now participate in a new retirement program that provides the option of selecting from multiple base and supplemental retirement contracts. The new program, effective April 1985, allows faculty members to direct the investment of retirement contributions (both the university's and the faculty member's) from among three vendors: Equitable, Fidelity and/or TIAA-CREF.

A new feature of the retirement program allows for total cashout of base retirement contracts upon termination from Oakland University employment (including retirement) as permitted by the vendor.

Faculty members may secure information about the funding options of the vendors at the following numbers:

- Equitable, 1-800-223-4196.
- Fidelity, 1-800-722-1800.
- TIAA-CREF, 212-490-9000 (call collect).

Written product information and enrollment materials are available at the Staff Benefits Office, 142 NFH. Questions

regarding the new options may be directed to the Staff Benefits Office at 370-3483.

This column is prepared by Pamela S. Beemer, staff benefits manager. If you have any questions about benefits that you would like to see answered, call her at 370-3483 or write to her at 142 NFH.

In Memoriam

Professor Maurice F. Brown, English, died Wednesday, April 27. He was 57.

He was a member of Phi Delta Theta, Phi Beta Kappa, and served in the U.S. Marines from 1951-53. He was a graduate of Lawrence University in Wisconsin and Harvard University Graduate School. He came to OU in 1961.

Professor Brown is survived by his wife, Judith, a professor of anthropology at OU; a son, a daughter, and a sister. Memorials may be made to the American Cancer Society, the Sierra Club, the Michigan Humane Society, or the Kresge Library with the gift designated for the support of American Studies.

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

Wit, Insight Matthews' Trademarks

The amiable George T. Matthews is well known for his wit and nature as a free spirit. In recalling his career in higher education, he offered his opinions on various topics.

His use of humor: "I have a terrible desire to tease people who are too serious. In general, I think humor and light-heartedness relieve the strain of affairs. I make a distinction between being serious and being solemn. Being serious is taking life and its decisions seriously, not lightly, and being solemn carries seriousness to the point of being a kill-joy."

Overuse of the word "excellence": "I think excellence is a bad word. Anything has excellence. A hammer has excellence if it drives in a nail well. The question is whether you are doing something the best way it can be done. That's excellence."

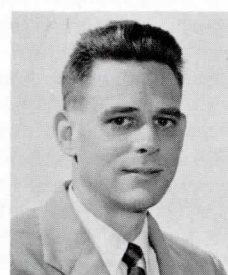
Student protests for "relevant" courses in the 1960s: "It was the students and faculty who dynamited the 1960s curriculum. The faculty abdicated to them. The result was a collapse of any attempt to formulate a good, solid core of liberal arts education. We're only getting back to it now and some of what is coming out of the committees is, frankly, rather dull."

Student apathy and protests of the 1960s: "We used to say that whatever happened in Berkeley (Calif.) happened at Oakland two years later."

The shift from liberalism to conservatism: "I'm between the world of not knowing what's going to happen next and the conservatives. It's hard to teach students who are dutiful, deferential, polite and also bored and apathetic. I don't want that, either. There is a line between assertiveness and rebellion that we need to cultivate."



George T. Matthews: (Clockwise) Meeting with students, posing in 1955 as a young professor at Columbia, and in 1965 upon appointment as dean.



The liberal and conservative philosophies: "I find the conservative approach dull and difficult to work with. You can't stop the world or go back. There's a smugness and politeness about these

modern conservatives that annoys me. On the other hand, there are the leftist types who are self-imposed and self-designated saviors of the world who I find difficult, too."

Matthews

(Continued from page 1)

professional programs: business, engineering and education, but they were not separate divisions or schools as they are now.

"In 1965 we finally broke through with the College of Arts and Sciences. We began to differentiate the professional schools from the liberal arts college. It was only on paper, however, until 1969 when we got around to appointing all the deans."

The change in emphasis included more vocational education-style courses in the 1970s because of declining interest in the liberal arts. "We felt that for the place to survive, we had to offer more than just a

traditional liberal arts curriculum," he explains. "I was saying the state is not going to let us be a liberal arts college only. There were not enough students who would come to us if that's all that we had to offer."

During his tenure as vice provost, Matthews helped establish the Center for Health Sciences, human resources programs, physical therapy programs, and others. "If we did nothing, within five years we would have laid off half of the faculty," he says.

Matthews, when speaking as a former administrator, is pleased with the job MSUO and OU did in attracting instructors.

"I guess I'm most proud of the job we did in the 1960s in arts and sciences in recruiting faculty who I think are very fine. It was most gratifying and most tiring, perhaps, but department by department, we did a great job, did remarkably well," he says.

"It wasn't easy to do it in those days in most fields because for every professor, there were five job offers."

Even with all that he has achieved, Matthews still points to one position that he says has special significance to him.

"I'm proud to have been a history professor — and to have survived, when you come right down to it!"

Musical Events at Center For The Arts

Three musical events, including a concert commemorating the 300th anniversary of Handel's birth and two paying tribute to the Statue of Liberty, will be presented at the Center for the Arts.

The University Chorus will perform April

11 and the Meadow Brook Estate show ensemble will perform April 12-13. All three concerts are at 8 p.m. in Varner Recital Hall.

The 120-member University Chorus will perform the oratorio **Solomon** by Handel. **Solomon** is performed infrequently today and rarely in its original form. The oratorio is based freely on 1 Kings, 2 Chronicles, and Josephus' Antiquities of the Jews. The libretto glorifies the king and his realm, including his religious conviction, his martial happiness, justice, and the kingdom's wealth.

The chorus consists of both students and members of the community. John Doyaras will conduct.

The Meadow Brook Estate's concerts include many of the standard favorites, as well as new selections by the Manhattan Transfer and from the Motown era. A special 25-minute medley, **A Tribute to a Lady**, will highlight the history and restoration project of the Statue of Liberty. This segment will include movies, slides, a reading, and music and dance about the statue and what it means to America.

The Meadow Brook Estate includes 12 singers and six instrumentalists directed by Ron DeRoo. The group is the premier

show ensemble of the Department of Music's commercial music program.

Tickets for either the University Chorus or the Meadow Brook Estate are \$3 general admission and \$2 for students and senior citizens. For details, call the Center for the Arts box office at 370-3013 during business hours.

Fraternity Sponsors Science Fair In OC

Forty-five junior high school students from Pontiac schools attended the first Kappa Alpha Psi Science Fair in the Oakland Center on April 8.

The Science Fair was sponsored by the fraternity as part of its Guide Right program, which encourages college men to work with youth as tutors, counselors, role models and big brothers. The fraternity has provided tutoring for the past three years to Pontiac elementary school children in a Math-a-Phobia program.

Most of the participants also exhibited their projects in the Metropolitan Detroit Science Fair last month. Faculty members judged the OU exhibits for cash awards of \$100, \$50 and \$25.

Classroom Equality Discussed

Despite greater public awareness of equal treatment for men and women, the role women find themselves in during classroom discussions is still frequently second class.

That conclusion was offered by panelists during a Women of Oakland University seminar on March 27. The panelists discussed **Mentoring in the Classroom — Different for Men and Women?** Participants were Tim Glinke, an economics and management graduate; Kathy Simonyi, a doctoral candidate and teaching assistant in engineering; Janice Wilkerson-Smith, an OU graduate and counselor at Wayne State University; Karen Tracy of the Department of Psychology, Irene Lopez of the Ken Morris Labor Studies Center, and Egbert Henry of the Department of Biological Sciences.

The panelists agreed that a typical problem women encounter is being accepted as an equal during classroom discussions. The problem is most serious when men greatly outnumber women.

Simonyi said she has noticed that in some classes, instructors tend to call on men more often, even if allowances are made for the fact that more men may be enrolled in the classes. Assertive females speak up, she said, but often at risk of male students criticizing them. Fear of ridicule decreases as the proportion of women students increases, she added.

Tracy said she personally has felt ostracized when as the only female in a class, her questions were viewed as unimportant by male students. "You really feel like shrinking under the table when three people jump on you for asking a question," she said.

Tracy said that as an undergraduate at an Eastern women's school, she saw the manner in which male professors may apply different standards. In one class, a professor gave particularly difficult assignments, but no one protested until the end of the term. At that time, the professor acknowledged that even he was surprised that the women did not complain because men would have. Even though women were the majority, the authority figure was a male.

When men are in the minority in class, Tracy said, she has noticed that women show more compassion to make men feel comfortable.

Lopez added that women too often accept unfair treatment. To help them succeed, panelists said, mentoring relationships must be developed, especially if the student is a female, a minority group member, or a nontraditional student.

Wilkerson-Smith said that as an undergraduate she was not encouraged to pursue a master's degree although men were. Others agreed that quiet students, and typically they include females, are overlooked for such personal assistance. "Students need to be both visible and vocal to be known," Wilkerson-Smith said.

Henry added that in his classes, returning female students are often the best-motivated. "They're down to business because they're here for a reason, for a specific amount of time," he said. "They're also good role models, if you will, because they don't have the traditional hangups that younger students just coming out of high school have." As examples, he cited parental and peer pressures.

Other obstacles women face include being accepted in their professional roles by men, being thought of as unintelligent if they are polite, overcoming traditional sexual stereotypes of male and female occupations, and having to attend graduate school and launch a career during peak child-bearing years.

Classes To Begin

Weekly one-hour Weight Watchers at Work program meetings will be held for faculty and staff. The program will be explained from noon-1 p.m. Tuesday, April 23 in the Oakland Center Gold Room.

A Weight Watchers representative will explain the program and announce the eight-week session's meeting times. Interested persons may also register at the informational meeting. The registration fee is \$53, but past Weight Watchers participants may qualify for a lower fee.

Theatre Group Plans Concerts

Two performances of **Lollipop Legends** by the OU resident dance troupe, Other Things & Co., are scheduled for 3 p.m. April 20-21 in the Varner Studio Theatre.

Lollipop Legends is especially suited for young children and is based on children's poetry by Kristy Mitchell. The show explores children's dreams, hopes, problems and their world through music and dance. Other Things & Co. provides an environment of fun, fantasy and imagination to enhance children's interest in poetry and its creative interpretation. The four-member cast is directed by Carol Halsted.

Tickets are \$3.50 general admission and \$2.50 for students and senior citizens. For details, call the Center for the Arts box office at 370-3013.

Electron Microscope Will Aid In Biology Research

The university has won a \$180,000 award to purchase a Transmission Electron Microscope for use in research in cellular biology and aging.

Attend GM Seminar

Eleven graduate students from the School of Engineering and Computer Science participated in an interviewing skills workshop with the General Motors Saturn Corp. The workshop was held to train GM managers in planning and conducting job recruitment interviews.

The SECS graduate students posed as job candidates seeking employment with Saturn in role-playing interview simulations with GM managers. These practice interviews were videotaped and reviewed by the GM managers and education and training personnel to help in their development of interview skills.

Arrangements between the SECS students and GM were made by Alan Scott, assistant director of the Office of Placement and Career Services, and H. Dean McGee, president of the SECS Association of Graduate Students.

The Shared Instrumentation Grant from the National Institutes of Health went to the Department of Biological Sciences. The department was one of the winners in the national competition for NIH research equipment funds.

Nalin Unakar, department chairperson and an electron microscopist, explains that the new instrument enables scientists to see microstructures within the cell and to study alterations that may occur through

Home For Sale

The following home in the faculty subdivision, 585 McGill Drive, is listed for sale at \$78,412. For an appointment, call Will Hoffman at 370-3448 or 375-1220.

The 1981 home, designed by an architect, is a well-insulated, contemporary ranch on a large lot with lake access. It has three bedrooms plus a study, walk-in closet in the master bedroom, large kitchen, custom European-style cabinets, separate dining room, water-saving plumbing, double garage and deck, and heating costs of under \$300 a year.

disease or genetic manipulation.

Unakar says the new instrument is far advanced beyond the department's first TEM purchased in 1965. He says the TEM has been used extensively for student and faculty research.

The availability of the new TEM was absolutely necessary for the continued

Policy On Software Use Outlined

The following policy is published at the request of the Office of Telecommunications and Office Automation.

MICROCOMPUTER SOFTWARE REGULATIONS
The university has purchased, or is licensed to use, numerous microcomputer software programs for its various units. In so doing, the university enters into a license agreement with the seller for each program pursuant to which the university and its employees assume certain legally binding obligations.
Licensed software is intended for the use specifically authorized and remains the intellectual property of the manufacturer or distributor. Software may also be protected by copyright.
All employees and users of licensed software shall use the software only in accordance with the license agreement. To transfer possession of any copy, modification or merged portion of any licensed program, whether gratuitously or for gain, shall be deemed to be in violation of these regulations.
The above described violations of licensed or copyrighted software may also violate state and federal law and are prohibited by Oakland University. There is no authority to

productivity of ongoing cellular biology and aging research in the department, Unakar says. Several of the funded faculty research programs require a reliable instrument capable of providing high resolution. The new TEM will be acquired and fully functional soon.

perform such acts, and any such performance by the employee or someone working in the employee's behalf will be subject to discipline in accordance with university policy. Such conduct may also subject the employee to personal liability.
The responsibility for complying with these regulations rests with each unit supervisor and the employee. All violations shall be reported to the unit supervisor. The unit supervisor shall take the following actions:
1. Review each license agreement for unit-purchased programs to assure that the terms of the agreement are understood and being complied with by all employees.
2. Instruct members of the unit and users of unit-purchased programs that any copying of, or distribution of, such programs, which is not permitted by the particular license agreement, may be a violation of law and is a violation of general university policy and these regulations.
3. Report violators for appropriate discipline.

Questions concerning this policy should be directed to Pat Hogan, director of the Office of Telecommunications and Office Automation, 370-4560.

TESTIMONY BEFORE THE HOUSE
APPROPRIATION SUBCOMMITTEE
ON HIGHER EDUCATION

March 21, 1985

by

Joseph E. Champagne
President, Oakland University

Members of the House Appropriation 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 a heavily populated part of the state. In fact, in the Detroit metropolitan area, there are approximately 4.6 million people served by five four-year public universities. Some people assert that there is an over-capacity of higher education in Southeastern Michigan. I really think that assertion is unrealistic for the type of high technology society into which we are emerging. There are twenty-two states in the United States with fewer people than live in Southeastern Michigan, but have five or more public four-year institutions. The question is really not one of over-capacity, but, rather, one of how best to serve a high-density population who characteristically both work and go to school and simply do not have the mobility to go "off to school." Most of Oakland's students are working commuter students who are indeed place bound and must have accessible programs if they are to emerge prepared to enter the twenty-first century. We must ensure that our institutions remain comprehensive if we are to serve our citizenry adequately and achieve our long-term goals of economic stability as a state.

Because of our location, significant enrollment decline is not a current problem. Our record of growth at Oakland is contrary to the enrollment trends in many other Michigan colleges and universities. Consequently, we face a real dilemma. There is steady demand for our programs, but our resources remain marginal. Despite our deliberate capping of enrollment in several areas such as engineering, computer science, and business, we shall continue to face financial pressures resulting from our unfunded enrollment growth in the past several years. We are 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.

Since 1977, our overall enrollment has grown by 7.5 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 now, due to enrollment growth at Oakland, and enrollment decline at other institu-

tions, we 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. The problem is that this proportionate growth has never been equitably funded. In 1977, for example, the average appropriation per full-time student was \$1684 (excluding the three universities with medical schools) while Oakland's appropriation was \$1678, a difference of only \$6. For all practical purposes, Oakland was right at the average in state funding. However, in this fiscal year, the average funding for the State is \$3038 per full-time student, but Oakland's funding is only \$2729, or \$309 behind the state average. Remember that in 1977 the difference was \$6 and today it has grown to \$309 per student. The main reason why this decline has occurred is that Oakland has continued to assume a larger proportion of the enrollment in higher education, but has not been proportionately funded for this gain. What has happened is that Michigan has assumed the 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. In times of scarce resources this inequity cannot be allowed to continue; it just isn't fair to the students attending the several underfunded schools.

Last year I asked this Committee to address this serious problem of funding inequity, and I repeat my request this year. 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. I cannot speak for the other institutions, but I can tell you that if you would correct this inequity, by increasing our base, we would not have to raise tuition, a problem all of us are very concerned about. We have learned to live on less at Oakland. With funding consistently below state average since 1977, we have cut back and have the highest faculty work load in the state — 22.6 students per faculty compared to the total state average of 15.1 per faculty. We have attempted to control our educational expenditures per student and are below average — \$4772 at Oakland compared to \$4899 for the state non-medical school universities. But quality has to suffer when you do this; and, in the final analysis, the student is the one who is short-changed, and the state as a result suffers as it tries to regain the leadership role it once so prominently held in the American economy.

Last year, I offered a suggestion which I repeat here. Retain 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 assertions and no one will then be accused of advocating purely self-serving interests.

The next point I wish to cover relates

more specifically to our reactions to the current proposed level of funding for higher education in the 1985-86 executive budget proposal. I applaud the budget as responsive and positive, and I applaud the Governor for recognizing that tuition increases should be held to approximate inflationary levels to supplement the general fund appropriations. The increase in financial aid is excellent and I likewise applaud the House for its recent affirming stand on financial aid through its Plan for Educational Opportunity. The average appropriation increase recommended by the Governor is approximately 7.8 percent which reflects an institutional budget increase of approximately 5 percent. At Oakland our early forecasts show that this amount coupled with a modest, i.e., approximately 5 percent, tuition increase will allow us to start the fiscal year with a balanced budget. For this current year we started with a slight deficit because of the tuition freeze in 1984. We do not anticipate any significant tuition increase as necessary under the proposed executive budget, but only a modest one. As pointed out earlier, I would freeze tuition if some adequate upward adjustment of the funding inequity problem could be addressed this year.

I also do not want to let die the issue of 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. While Oakland has not used the forward funding concept to balance its books as have several schools, this deferral issue must be resolved so that all of us can know where we stand and appropriately adjust our financial planning. 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 necessary and can be achieved. The Commission on the Future of Higher Education pointed out that Michigan funded higher education in 1984 at a rate, per student, approximately \$675 below the national average. It is interesting to note that the average tuition in the state four-year schools is \$560 per year above the national average. If this funding deficiency were corrected, we would solve our national tuition dilemma and be back on the road to rebuilding our higher education system. Instead of being above the national average in tuition, we could return to that level, or even dip below it.

My next point refers to the recommendations of the Commission on the Future of Higher Education in Michigan. Oakland has taken a very vocal and public stance against the acceptance of Recommendation X which would set up a five-tier classification system of Michigan's colleges and universities and link funding to this system. We do not accept the proposed system as reflective of what really exists; it is impractical in terms of economic and educational growth, and it simply cannot be justified as necessary or desirable. If the state has a need to categorize our fine institutions of higher learning, then why

not follow the basic nationally recognized Carnegie system. It can be adapted to Michigan as follows: (1) Major Doctoral Universities; (2) Comprehensive Universities with limited Doctoral programs; (3) Comprehensive Colleges and Universities with programs through the Master's level; (4) Specialized Technical Institutions; (5) Community Colleges. This proposal would follow national standards, do justice to our Michigan system, and not lead to the confusion that the Commission's recommended system generates. I hope that the House does not readily accept the Commission's recommendation on institutional classifications simply because it is the product of a highly distinguished commission which put forth so many other excellent and forward thinking recommendations.

Finally, I must address an issue that is contained in the Governor's Budget Proposal as a result of the Commission's recommendation. The issue deals with the Research Excellence Fund of \$25,000,000. The concept is valid, but how the fund is dispersed is critical. There are those who feel that the fund should be provided only to four institutions. We do not agree with this approach. We do agree that the fund should not simply be divided by 15 and equal amounts given out to each institution. There must be a system of weighting which ensures that the majority of those funds go to those institutions with demonstrated research capacity, and we feel that there are more than four universities in that category. If we were to use a weighting formula based on demonstrated and currently funded faculty research productivity, we would ensure that most of the funds would go to those institutions most capable of effectively using them, but we would not rule out some funding for those schools which are trying to assist the economic growth of this state through modest, though effective, applied research efforts. A small proportion of this fund to some of these institutions could be the seed money needed to spur growth in research, or could serve as the basis for matching funds for much larger non-state funded grants. We must not rapidly jump to the conclusion that only four institutions have a monopoly on research and scholarship. Analyze the research productivity measures of our schools and fund them accordingly from this Research Excellence Fund. Oakland clearly is a research institution and failure to recognize it as such is to ignore reality and published data. The formula we have indicated above would allocate \$1.2 million to Oakland.

Let me thank this Committee for the privilege of presenting our case for your consideration. We believe Oakland is an efficient university of high quality with demonstrated success in research, teaching, and service as most recently evidenced by our aggressive economic development activities in Southeastern Michigan. We are not asking for any extraordinary funds, simply for funding equity based upon our enrollment, quality, and productivity, all of which can be well documented.