



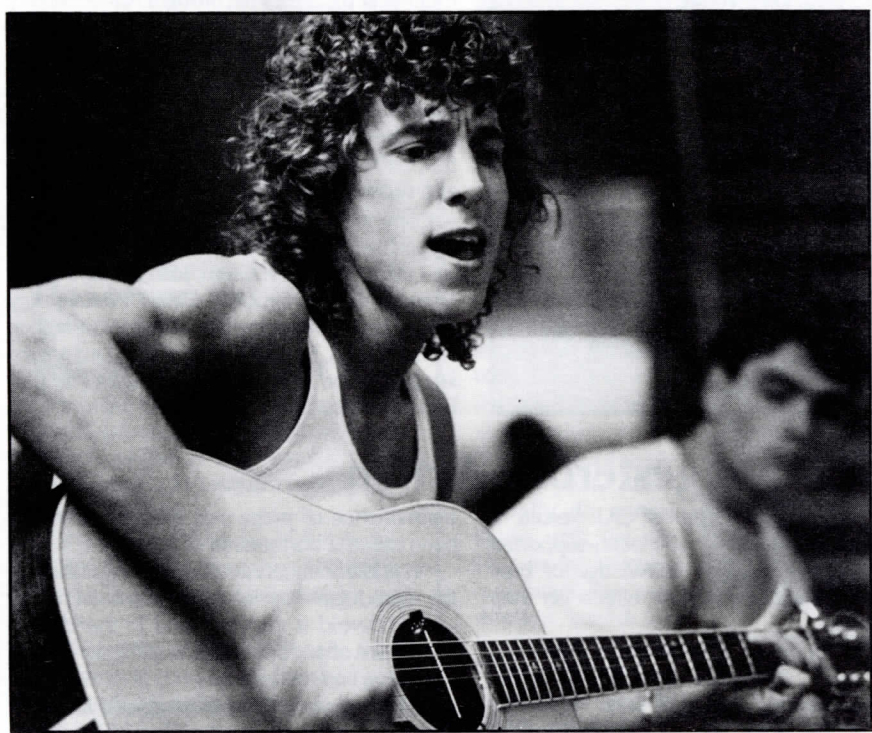
OAKLAND UNIVERSITY

News

104 North Foundation Hall
Rochester Hills, MI 48309-4401

A publication for faculty and staff

September 15, 1989



Impromptu Concert

Carlo Coppola IV, son of Professor Carlo Coppola, sings one of his favorite Pink Floyd songs during a casual performance in the Oakland Center. At 3 p.m. October 1, he will perform during a free concert called 'The Good Earth' in Vamer Recital Hall. Senior music major Guy Sferlazza has coordinated the concert of music, theatre and dance.

The Best

Osthaus, Stanovich to Receive Teaching, Research Excellence Awards

Two professors will receive special honors at the fall commencement ceremony at 2 p.m. September 17 in Baldwin Pavilion. The university will award degrees to 714 graduates.

Carl R. Osthaus, associate professor of history, will receive the Teaching Excellence Award, and Keith R. Stanovich, professor of psychology, will receive the Research Excellence Award. Both honors carry \$1,000 stipends from the Oakland University Foundation.

In addition, student Jason S. Goltz will be awarded the Undergraduate Distinguished Achievement Award. The award carries a \$500 stipend. The Alumni Association will award its Distinguished Alumni Service Award to Kathryn Rhadigan.

Osthaus has been a faculty member since 1970 when he joined the university as an instructor. His specialty is American history.

"Your love of history and your ability to make it come alive, your accessibility, enthusiasm, and sense of humor, combined with your high

expectations of students and self, are just a few of the qualities that students cite when describing you and your teaching," states Osthaus' citation. "In honor of your deep devotion to your profession, for your outstanding teaching and your dedication to the intellectual growth of your students, Oakland University and the Oakland University Foundation are proud to present you with the 1989 Teaching Excellence Award."

Osthaus has received several grants and research fellowships from Oakland. In 1987, he received the Alumni Association Outstanding Advising Award. He has been involved with numerous university committees since the early 1970s.

Osthaus is the author of one book, *Freedman, Philanthropy, and Fraud: A History of the Freedman's Savings Bank*, and several articles and reviews.

Stanovich's citation notes, "You have been extremely influential in promoting our understanding of the psychology of reading. Your research encompasses general issues in mental retardation and reading as well as more esoteric issues in perception and information processing. Through this influential work and your contribution of more than 70 scholarly articles in journals and books, you have become internationally renowned, receiving last year the prestigious Albert J. Harris Award conferred by the International Reading Association for outstanding contributions to your field. For all these accomplishments, Oakland University and the Oakland University Foundation are proud to confer upon you the 1989 Research Excellence Award."

More than 40 of Stanovich's articles have appeared in refereed publications. He has made more than 50 scholarly presentations at conventions and conferences.

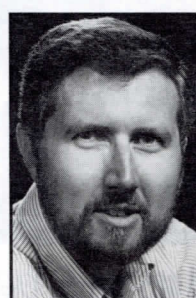
Since 1986, he has been an associate editor of the *Merrill-Palmer Quarterly*, a leading journal in developmental psychology. He is also a member of the editorial boards of six scholarly journals. Stanovich came to Oakland in 1977.

Goltz will be recognized for his research into the regulation of cell motility. He majored in biological sciences.

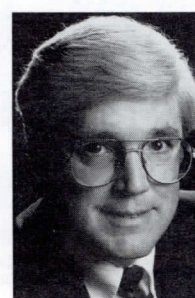
"Your coauthorship of several published reports in refereed scientific journals testifies to the professional level of your involvement in original research. Your presentations at scientific meetings indicate a level of sophistication and maturity which is extraordinary for an undergraduate and have earned you recognition in the scientific community. Based on your record of accomplishments, Oakland University is proud to confer upon you the 1989 Undergraduate Distinguished Achievement Award," the citation read.

Rhadigan, a 1983 communication arts graduate, will be honored for her helpfulness to students and alumni alike. She directs the forensics program and is a part-time instructor in the Department of Rhetoric, Communications and Journalism.

Rhadigan and husband John, a volunteer forensics team coach and also an OU graduate, "have given willingly whenever called upon by their *alma mater*. Whether the task is meeting with prospective OU students, speaking engagements on and off campus, participating in the annual alumni fund-raising Telefund, or chairing the Dean's Club donor group, the Rhadigans can be counted upon to serve their university."▼



Stanovich



Osthaus

Former Labor Secretary Brock to Address Business Forum

William E. Brock, former U.S. senator and labor secretary in the Reagan Administration, will address the fourth annual Business Forum on campus on October 3.

The event will be in the Shotwell-Gustafson Pavilion at noon. More than 700 business leaders are expected to attend. At 2:30 p.m., Brock will address students and the public at a lecture in the Oakland Center Crockery.

Brock's noon address will be *Europe 1992: Threat or Opportunity for U.S. Businesses?* His afternoon topic will be *The European Economic Community: A Hidden Fortress... 1992?*

Brock served as labor secretary from 1985-89. Previously he was U.S. trade representative from 1981-85. His earlier experience included chairman of the Republican Party from 1977-81

and U.S. senator from Tennessee from 1970-77. He is now president of The Brock Group.

While labor secretary, Brock also served on the Economic Policy Council and the President's Task Force on Regulatory Relief, the President's Advisory Council on Private Sector Initiatives and other government councils and committees.

While trade representative, Brock was chief trade adviser to the president and international trade negotiator. He also chaired the cabinet-level Trade Policy Committee.

Brock began his government service in 1962 when he became the first Republican to be elected to Congress in more than 40 years from Tennessee's third district. After four terms in the House, he was elected to the Senate in 1970.

Brock is active today with major forums deal-

ing with European and Pacific Rim trade issues, education, and politics of trade and infrastructure.

The Business Forum is sponsored by the School of Business Administration Student Board and Ameritech Publishing, Inc. The Student Board represents Alpha Kappa Psi Fraternity, the American Marketing Association, the American Production and Inventory Control Society and the MBA Association.

The afternoon lecture is sponsored by the Student Life Lecture Board and the Student Program Board.

Tickets for the noon luncheon are \$30. To reserve a seat, call 370-4090 before September 22. Tickets for the Oakland Center lecture are \$5 at the door or in advance from CIPO. Call 370-2020 for details.▼

Mercy College Cites Sims for Community Service Work

University Trustee Howard Sims has received a Mercy Medallion in recognition of his "traditional or contemporary works of mercy."

Mercy College of Detroit presented the award to Sims on September 14. Sims is cofounder of Sims-Vamer & Associates, an architectural firm. Also honored were Thomas Angott, president of Detroit Pure Milk Co., Evelyn Fisher, M.D., cofounder of Wellness Networks, Inc., and Father Lloyd Thiel, director of the Capuchin Community Center.

"A native of Detroit, Sims is keenly aware of the serious problems within our public school systems," according to Mercy College

officials. "His concern for improving the quality of education for youth in Detroit has led him to

Plan. Even more notable is his ongoing work as cochairman of the Citizens Education Committee. Sims is keenly aware that keeping kids in school is vitally important if they are to be channeled in the direction of a college education."

In an effort to encourage young blacks to pursue a career in architecture, he and his wife Judith, a Detroit public school teacher, have set up a scholarship fund for black architecture students at the University of Michigan.

Sims' leadership in civic activities includes service on the Executive Board of the Boy Scouts of America, from which he received the Silver Beaver Award in 1987.



Sims

cochair the Task Force on Education within the Detroit Strategic

Meadow Brook Theatre Prepares for 24th Season Opener

Meadow Brook Theatre has everything from scoundrels to musicals this year.

The 24th season opens October 5 with the Detroit premiere of Alexander Ostrovsky's *Diary of a Scoundrel*. A comical satire, *Scoundrel* tells of a young man who stops at nothing to make his fortune in 19th century Moscow. Eventually, his diary does him in, creating a sensation among the rich and famous.

The season continues November 2 with the Detroit premiere of *The Boys Next Door* by Tom Griffin. On November 30, *A Christmas Carol* by Charles Dickens returns for the holidays.

On January 4, Frederick Knott's suspense thriller, *Dial M for Murder*, opens. It is followed by the Detroit premiere of Lee Blessing's *A Walk in the Woods* on February 1.

A romantic comedy, *The Great Sebastians* by

Howard Lindsay and Russel Crouse, arrives on March 1. The season closes out with two more Detroit premieres. Mark Harelik's *The Immigrant: A Hamilton County Album* opens on March 29 and Jerry Herman's *Jerry's Girls* starts April 26.

For ticket information, call the theatre box office at 370-3300.▼

Wife-Beating Cuts Across All Cultures

Wife-beating is not isolated to any social class or culture, field reports from anthropologists confirm.

Accepted in some cultures, frowned on in others, wife-beating still continues with alarming frequency in almost every society, including our own, says anthropologist Judith K. Brown.

Wife beating and some possible causes and solutions are reported in *Sanctions and Sanctuary: Cross-Cultural Perspectives on Violence Toward Women*, a new book edited by Brown and colleagues Dorothy Counts, University of Waterloo, Ontario, and Jacquelyn Campbell, College of Nursing, Wayne State University.

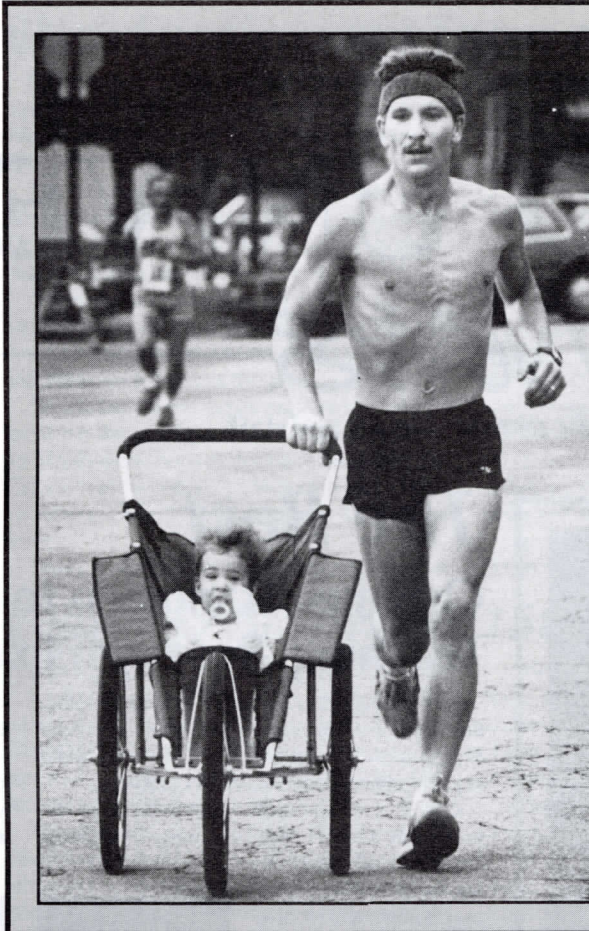
The Westview Press book contains reports presented at 1987 meetings of the American Anthropological Association. Those meetings featured the first-ever session devoted entirely to wife-beating. Brown and Counts organized the sessions and also made presentations.

The symposium drew on field reports from anthropologists working in many parts of the world, ranging from America and Canada to West Africa, New Guinea, India and Madagascar.

From her perspective as an anthropologist, Brown notes that in many societies, the residence of the husband and wife plays its part in the potential for wife-beating. Brown asks, does the wife have a place to escape if she is abused, or will her kin take revenge on the husband if she is battered? Is there a shelter, or swift and certain sanctions from society?

Brown says living patterns in America, where the husband and wife are often removed from proximity of either in-laws, represents an intermediate danger for wife beating. In fact, America is probably intermediate when ranked with other societies in the frequency of wife-beating. Brown fears the problem is under-reported here and in other countries.

The anthropologist cites one study by researchers Carmody and Williams concluding that American men beat their wives "because they can get away with it." Brown says strong and certain sanctions are needed to reduce the incidences of husband-to-wife violence in America.▼



Along for the Ride

Young Ashley Linden gets to see the sights while her father does all the work. Richard Linden competed in the annual Apple Amble 10k run on September 9. Linden, an OU graduate, is a school teacher when not acting as a chauffeur.

Scientists Aid in Knowledge of Progesterone Action

Cliff Hurd, a research associate in the Department of Biological Sciences, presented results of research that will aid in the understanding of the molecular mechanism of progesterone action.

Hurd's paper, *Phosphorylation of Immunopurified Calf Uterine Progesterone Receptor by cAMP-Dependent Protein Kinase*, was presented at the 71st annual meeting of the Endocrine Society in Seattle, Wash.

The work, being carried out in collaboration with Dr. Makoto Nakao of Osaka Medical School, Japan, and Dr. C. Swanson of Wayne State University, was performed in the labora-

tory of Virinder K. Moudgil of OU. Results of this National Institutes of Health-supported study will contribute to knowledge of how steroid hormones bring their effects on their target tissues.

"Progesterone is a steroid hormone secreted by the ovary during the second half of the menstrual period," Moudgil says. "Upon its arrival at the target site — the uterus — it prepares the organ for a possible pregnancy. During the pregnancy, the placenta also acquires the ability to manufacture this hormone. Because of its key role in the initiation and

maintenance of pregnancy, progesterone has been called a hormone of pregnancy.

"In addition to its effects on the regulation of the reproductive cycle — the menstrual period — this steroid is also involved in the clinical conditions of endometriosis and the cancers of the uterus and the breast.

"Although we know the effects of this steroid hormone on the various bodily functions, scientists are still not sure how exactly it works."

Moudgil's work for the past 16 years, together with the results presented at this meeting, are expected to aid in understanding the molecular mechanism of progesterone action.▼

Our People

If you have a news item about yourself, send it to the News Service, 104 NFH. PRESENTATIONS

- Dawn Pickard, curriculum, instruction and leadership, delivered a paper, *Gender Issues of Scientific Literacy*, at the Gender and Science and Technology Conference in Haifa, Israel. The GASAT group meets once every three years to share information and innovative programs aimed at increasing the number and commitment of females in scientific and technological fields of study.

- In October, Pickard will be involved in two sessions at the National Association of Biology Teachers Conference in San Diego. She will join Allen McCormick from San Diego State and Steve Gilbert from Ball State to discuss *Methods of Teaching Women to Teach Science and Technology*. Ann Hayley Oliphant of the University of Cincinnati will present *Learner Friendly Outdoor Education* with Pickard.

Pickard will attend a national discussion con-

ference on scientific literacy at Arlington, Va., in October. Reports from small-group sessions will be used to produce a document aimed at reforming science education to improve scientific literacy, particularly by making the science curriculum more appealing to girls.

- Abraham R. Liboff, physics, was one of the invited speakers at a workshop held in Stockholm on *Interaction Mechanisms of Low-Level Electromagnetic Fields in Living Systems — Resonant Phenomena*, organized by the Royal Swedish Academy of Sciences. Liboff spoke on the development of his hypothetical model explaining the interaction of ELF magnetic fields with living tissue in a talk, *The Cyclotron Resonance Hypothesis — Experimental Evidence and Theoretical Constraints*. The talk was presented at the Nobel Institute on the grounds of the Royal Academy. ELF is the U.S. Navy's submarine communications system located in the Upper Peninsula and Wisconsin.

CONFERENCES

- Charles Lindemann, biological sciences, was invited to act as discussion leader for *Activation and Regulation of Flagellar Motility* at the Gordon Research Conference on *Fertilization and Activation of Development* in Plymouth, N.H.

- Ronald Sudol, rhetoric, communications and journalism, conducted an all-day session on *How Word Processing Changes Writing, Thinking, Teaching, and Learning* at the Summer Technology Institute at the Highland Lakes campus of Oakland Community College.

PUBLICATIONS

- Carlo Coppola, modern languages and literatures, international studies, published an essay introducing a set of English translations of the Urdu poetry of Faiz Ahmed Faiz in the spring issue of *Poetry East*. The volume is devoted to the works of poets who, because of the allegedly subversive nature of their writing, have been refused entry into the United States by the infamous 1952 McCarran-Walter Act.

Other poets in the volume include Nazim Hikmat of Turkey, Yannis Ritsos of Greece, Pablo Neruda of Chile and Pentti Saarikoski of Finland. Coppola is working on a book-length study of the Urdu poet Faiz, who received a nomination for the Nobel Prize for literature in 1983.

Funding Opportunities

The Office of Research and Academic Development has details about sources of external funding. Stop by 370 SFH or call 370-3222. Unless noted, proposal due dates are unknown.

Health Resources and Services Administration

Health careers opportunity grants, November 3.

U.S. National Committee for Man and the Biosphere

Man and biosphere research, November 6 for preliminary, May 1 for full proposals.

Department of Education

Patricia Roberts Harris Fellowships, October 13 for graduate and professional study fellowships, December 15 for public service education fellowships; minority graduate education fellowships, October 9; and national research for gifted and talented education, November 15.

U.S. Information Agency

Environmental protection and cooperation study tour, September 20.

Army Research Institute

Basic behavioral science research, Septem-

ber 20 for concept papers, December 12 for formal proposals.

U.S. Institute of Peace

International peace fellowships, November 15.

Centers for Disease Control

Epidemiology of AIDS, September 22.

National Cancer Institute

Division of Cancer Prevention and Control: public health approaches to breast and cervix screening, December 11.

Fund for Improvement of Post-Secondary Education

Comprehensive program, October 17 for preapplications and March 2 for invited final applications; and community service, December 19.

National Science Foundation

Science, technology and society fellowships and awards, November 15.

National Heart, Lung and Blood Institute

Social support and cardiovascular disease, October 1, February 1 and June 1.

Jobs

For information on position openings, call the Employee Relations Department, 140 NFH, at 370-3480.

- Coordinator-health maintenance, health improvement program, AP-6, Meadow Brook Health Enhancement Institute.
- General foreman for maintenance and repair, AP-8, Campus Facilities and Operations.
- Security guard/receptionist, miscellaneous, Meadow Brook Hall.
- Museum attendant I, miscellaneous, Meadow Brook Hall.

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•James Llewellyn, senior editor and news director

•Jay Jackson, staff writer

•Rick Smith, photographer

In the News

Recent news coverage about the faculty has included the following items.

- Patricia Montenegro, modern languages and literatures, was interviewed by the Mexican newspaper *La Jornada*.

- The Associated Press interviewed Jackie Scherer, sociology and anthropology, about her work with Canadian auto workers.

- Norm Tepley, physics, was interviewed by TV-2 on his collaboration with the Department of Neurology at Ford Hospital.

- George Gamboa, biological sciences, was interviewed by the *Royal Oak Tribune* and filmed by the British Broadcasting Corp. for a winter television special on social insects. Gamboa will provide the only footage on social wasps for a film to be shown in England and then, possibly, later in this country on *Nova*.

- Phil Singer, health sciences, was interviewed by the *Oxford Leader* and the *Eccentric* newspapers on his films on traditional healing.

Faculty, Staff Fund Support Grows

Faculty and staff members continue to support university fund-raising efforts.

Lee Anderson, director of financial aid and volunteer chairperson for the 1988-89 All-University Fund Drive, reports 248 employees contributed \$60,545, up 63 percent from the \$37,197 pledged last year.

New and increased contributions from faculty and staff generated another \$14,903 in matching gifts from the Oakland University Foundation.

University employees continued to honor commitments to the *A Share in the Vision* capital campaign with payments of \$22,000 on multi-year pledges. That brought All-University Fund and capital campaign totals to \$82,545 in fiscal 1988-89, up 31 percent over 1987-88.

Over the past four years, since the All-University Fund Drive was reorganized, faculty and staff members have contributed more than \$271,000 to the university's academic, cultural and support programs.

Committee members who assisted in solicitations were Vanessa Bard, Shirley Cobb, Jennifer Gilroy, Donald Hildum, Jean Miller, Patrick Nicosia, David Strubler, Elinor Waters, Kay Zdroj, Jane Bingham, Rita Munley Gallagher, Arthur Griggs, Monifa Jumanne, Edward Moshier, Jacqueline Scherer, Sandy Teague and Gilbert Wedekind.▼

Bits & Pieces

Be a Rhodes Scholar

Students interested in reviewing information on the Rhodes Scholarship Trust should see Ronald B. Kevern, assistant vice president for student affairs, 364 SFH.

Meet the Bard (in Spirit)

An up-close-and-personal look at William Shakespeare begins the *Enigma of Genius* through the Division of Continuing Education.

English Professor Brian Murphy will lecture. The seminar runs from 7-9 p.m. September 28 in Meadow Brook Hall.

Murphy is the first of six guest lecturers in the new cultural program. The seminars offer an opportunity for individuals to gain insight into great minds of film, literature, music, science and art in a carefree atmosphere of learning. Making it all the more appealing is the fact that no exams, papers or grades are required.

OU staff may attend at a reduced rate of \$3 per seminar. For details, call 370-3120.

News from the Kitchen

Professor Carlo Coppola, whose many hats include a chef's, received one of four regional prizes in the popular Gilroy (California) Garlic Festival Cooking Contest this summer.

Judges chose his recipe for lemon-garlic fettuccine from more than 600 entries from throughout the United States and abroad.

What's special about it? For one thing, the taste treat contains 25 cloves of garlic — just enough to keep Dracula and his date at bay.

Helping Women in Science

Encouraging young women to prepare for careers in science is the goal of a cooperative program planned by the Department of Curriculum, Instruction and Leadership, Pontiac schools and the YWCA.

Assistant Professors Dawn Pickard and Joyce Eckart have requested a grant from the National Science Foundation to implement science curriculum in Pontiac schools. They plan to incorporate some of the best national and international curricular models to encourage young women in Pontiac schools to stay in science classes and prepare for science careers.

"Fifty-two percent of the workforce by the year 2000 will be female, and 14 million new jobs will be created by new science and technology procedures," Pickard says. "It is imperative to intervene in at-risk school systems and provide curricular aids to encourage and keep young women interested in science and technology careers."

"Current national and international forums on science, technology and society are providing and developing materials and methods most likely to help girls learn and retain scientific and technological information."

Pickard adds curriculum that integrates science technology and social issues experiences tends to increase young women's interest and participation in science and technology activities. "It must also be noted that specific strategies making science/technology 'girl friendly' also increase the likelihood of boys' participation in science activities," she says.

This past summer, Pickard worked with a nine-member team to rewrite the science curriculum objectives published by the Michigan Department of Education. The draft will be ready for state evaluation within two months and then will be available for teachers to use and evaluate.

Teachers interested in testing the new materials in their classrooms can request a copy of the objectives and curriculum from the Michigan Department of Education. Suggestions, corrections and additions made by classroom teachers will be incorporated into the final state science objectives upon which the 1992 Michigan Education Assessment Program tests will be based.

Special Report: The NCA Accreditation

Evaluators Give Oakland High Marks for Quality, See Potential for the University to Serve as a Model for Higher Education in the 21st Century

This special report highlights the findings of the North Central Association of Colleges and Schools in regard to Oakland's accreditation review.

The ten-year comprehensive accreditation review of the university by the North Central Association of Colleges and Schools has finally reached completion.

On August 25, the Association's Commission on Institutions of Higher Education voted to continue the accreditation of Oakland University at all degree levels, without stipulation. At the same time, the Commission scheduled the next comprehensive evaluation for the 1998-99 academic year. Additionally, in accordance with the site visit team's recommendation, the Commission scheduled for 1993-94 an interim site visit to focus on the capacity of the university's library to support academic programs at all levels.

Preparations for this decennial institutional evaluation by the North Central Association (NCA) began over two years ago. Groups of faculty and administrative staff, coordinated by an accreditation Steering Committee chaired by Professor Sheldon Appleton, conducted a self-study of all the university's programs, activities and services, culminating in a detailed institutional self study report forwarded to the NCA last December. Then, in March of this year, an eight-member team appointed by the Association spent three days on the campus meeting with faculty, staff, students, members of the Board of Trustees and community representatives to form its own impressions of the university and to recommend appropriate Commission actions on reaccreditation. The formal actions just taken by the NCA are in full accord with the team's recommendations.

The observations and recommendations of the site visit team are contained in a lengthy (46-page) report. Copies of the full text of this report have been provided to each academic departmental office, the office of the dean of each college and school, the office of each university vice president, and the office of the president. **In addition, copies are available in Kresge Library at the reserve desk for those who wish to review the entire report.**

The team credited Oakland University with developing over a span of thirty years into a high quality institution with a faculty committed to excellence in teaching and a demonstrated excellence in scholarly and creative activity, an academically serious student body and a supportive staff. Student satisfaction with the instruction they receive at Oakland, the team observed, approaches that at private liberal arts colleges. The team found the administration to be actively engaged in improving financial support for the institution through state funding and external donations, with a president providing significant leadership in developing a technology park to enhance future university opportunities and improving the university's relationship with the business community. The team believed that Oakland manages its financial resources effectively, especially in light of the relative level of state funding per student provided. The team cited the Board of Trustees as knowledgeable about the university, supportive of the faculty and administration, and active in efforts to expand institutional funding as well as university service to the region. Many other strengths are mentioned throughout the report. In fact, the team noted the potential for the university to serve as a model for higher education in the twenty-first century and found its role and mission "appropriate to a public university located in a major metropolitan area."

The team found one area of concern suffi-

cient to warrant its recommendation for a follow-up evaluation — the focused NCA visit to occur in 1993-94: the university must address a very serious inadequacy of library funding. Despite efforts to address this problem through improved access to other collections such as those at Wayne State University and despite



The team noted Oakland students' satisfaction with the instruction they receive approaches that of private liberal arts colleges.

substantial supplemental allocations from private funds released to the library, "the purchasing power of the library for needed materials and services remains significantly inadequate when measured by any of the professional standards normally used for such assessment." The 1993-94 visit will focus "on the capacity of the library to support academic programs at all levels."

The report of the visiting team contains observations on many aspects of the university's programs and activities. In addition to the strengths of the faculty, staff, administration and the student body cited above, the team noted the positive aspects of extensive involvement in and support of the university by business, labor, and community leaders in the region. Existing interactions with these sectors of the region offer unique programmatic and funding opportunities for the university. The team members commented favorably on the campus physical environment and the campus development guidelines for future expansion. They characterized salaries and benefits as a positive factor "in attracting and retaining faculty and staff" and noted Oakland's commitment to the enhancement of the intellectual and cultural base of the region through the Meadow Brook enterprises, the Center for the Arts and the university's continuing education activities. They also commented favorably on the university planning effort which has been initiated through the Academic Policy and Planning Committee of the Senate. Indeed, the team expressed a concern that Oakland University had not achieved the national recognition warranted by the quality of its faculty, students and scholarly activity.

While assuring adequate funding for library resources was the major concern which the accreditation review team set forth for the university's attention, the visitors raised a number of other items they believe "the institution should address to more effectively accomplish its publicly stated mission and purposes." Several of these relate to state funding levels. The team noted the high student/faculty ratio, the lack of adequate space for instruction and research across the campus, and the low number and level of graduate student stipends, particularly in doctoral programs. In the administrative area, the team felt a need for improvement of communication within the administration and between the administration and the faculty; indicated that the housing staff and organization might contribute more effectively to the residential experience for students living on campus; that the administrative structure in the Office of the Provost may occasionally impede the timely flow and consideration of matters; and that the priority for the promotion and administration of research, as reflected in the administrative organization of the campus, is not consistent with the university's mission and

aspirations. Programmatic concerns were raised with respect to possibly misleading catalog statements concerning freshman admission requirements to individual programs, the availability of computer access and support for all faculty and staff, insufficient articulation with local community colleges to assure adequate

preparation for college work, and freshman eligibility requirements for participation in intercollegiate athletics.

The NCA visiting team offered a series of suggestions to the university for addressing some of these concerns. Though these suggestions are not required as part of the accreditation process, the team offered them in the "spirit of assisting the university in improving what is already an excellent record of academic quality and strengthening its development in the future." The suggestions included ways to enhance the visibility on campus of the Presi-

dent and the Board; ways to improve communications among the administration, the faculty, and the Board; proposals for enhancing the effectiveness of advising; ways to improve the preparation of students to handle more successfully OU courses in mathematics and ways to improve the campus environment both for resident and commuting students. The team also suggested that the university review its implementation of the writing proficiency requirement for undergraduates, consider establishing a formal program for preparing members of the faculty, particularly women and minorities, for positions in academic administration, and monitor class sizes in general education courses to ensure that the intended benefits of such study are achieved.

The NCA site visit team was comprised of faculty and administrators drawn from a variety of academic disciplines and institutions. Those serving were:

- Dr. Thomas F. Conry, Professor and Head, Department of General Engineering, University of Illinois at Urbana-Champaign, Urbana, Illinois 61801
- Dr. William F. Halloran, Dean, College of Letters & Science, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin 53201
- Dr. Anne B. Koehler, Professor/Chair, Department of Decision Sciences, Miami University, Oxford, Ohio 45056
- Dr. Ray Mines, Professor, Department of Mathematics, New Mexico State University, Las Cruces, New Mexico 88003
- Dr. R. Marcus Price, Professor of Physics and Astronomy, Department of Physics and Astronomy, University of New Mexico, Albuquerque, New Mexico 87131
- Dr. Irwin Rubenstein, Professor of Biological Sciences, University of Minnesota, St. Paul, Minnesota 55108
- Dr. Nancy Ellen Talburt, Assistant Vice Chancellor for Academic Affairs, University of Arkansas-Fayetteville, Fayetteville, Arkansas 62701
- Dr. John E. La Tourette, President, Northern Illinois University, DeKalb, Illinois 60115 (Chairperson)

Upon the recommendation of this team, the NCA acted to remove the only remaining stipulation on OU's accreditation — that new doctoral programs be reported to the Association prior to their implementation. This change corroborates OU's achievement of full academic maturity as it begins its fourth decade of operations. Faculty, staff, and administration can all be proud of what has been achieved in Oakland's brief history. The evaluations of the NCA site visit team now provide a framework for enhancing still further the quality of Oakland University's academic enterprise. ▽



Scott Bittinger, right, a former basketball great for Oakland, goes for a block in the Gus Macker 3-on-3 Tournament. The two-day event brought 3,000 players to campus and up to 13,000 spectators. Athletic Director Paul Hartman says he expects a \$23,000 profit for the department, which will be used to support the women's basketball team, the swim teams and general activities of the department. Photo by Bob Knoska.

Black Family Issues Focus of Conference

Challenges and opportunities for black families will be explored during the third annual Working Black Family conference on September 30.

The free conference will look at *Opportunities for Today and Tomorrow...Preparing for the Decade Ahead*. It will be held at the Whitmer Human Resources Center in Pontiac.

Coordinator Symantha Myrick of the Ken Morris Center for the Study of Labor and Work, the sponsoring organization, says the program will differ from those of the past.

"In addition to the family conference, we will focus on the young adults with Job Readiness for Youth workshops at Pontiac's Northern and Central high schools. Students will learn interviewing skills and how to develop an effective resume."

Student workshops will be held September

28-29. Entire families will participate in the 8 a.m.-4 p.m. September 30 program, which will include intensive workshops addressing the challenges of today's black working family. Speakers from the Detroit area business and civic arenas will speak.

As a followup effort, on October 4 a job fair for students will be held at the Central High School Field House.

"The conference and job readiness programs mark an extraordinary event, because we are pooling the resources of more than 50 government, corporate and nonprofit organizations, as well as the major trade unions," Myrick says. "Everyone who is interested in learning about today's working black family will come away with valuable information."

For details or to make reservations, call 370-3124.▼

Legal Program Marks 15th Anniversary

How do you sing *Happy Birthday* in Latin?

Finding the answer should be easy at the 15th anniversary reception for the Legal Assistant Program on September 16. Six hundred graduates and special guests have been invited to the reception in Meadow Brook Hall.

The program, established by the Division of Continuing Education, was one of the first established in Michigan and in the nation. It has consistently met the American Bar Association guidelines for approval. The U.S. Bureau of Labor Statistics predicts that the paralegal career will be the fastest-growing of the 1990s.

"We will be celebrating the progress of the legal assistant career as well as the program's anniversary," says Gloria Boddy, program director. "Over the years the paraprofession has expanded in job possibilities, and the importance of the paralegal has increased as the legal area has grown."

Affiliate membership has been extended to legal assistants by the ABA, the state bar, the Oakland and Macomb bars and the state trial lawyers.

A survey of Oakland program graduates completed this year indicates there is more recognition of the paraprofession and understanding of its capabilities, an increase in important responsibilities for paralegals, and an increase in the variety of paralegal positions.

The variety includes the new position of administrator of a paralegal staff and possibilities for specialization in emerging new areas of legal concern like environmental law.

The survey indicated an increasing number of enrollees are in their 20s, potential law school candidates trying out the legal field, or humanities and political science majors seeking marketable job skills.

Traditionally, those entering OU's program have been women in their mid-30s to 40s, returning to the workplace or seeking a career change. Facts about OU program graduates compiled from the survey will be presented by Kathryn LeBlanc, program assistant director, and distributed in published version to reception attendees.

Special invited guests include Charles J. Barr, immediate past president of the Michigan Trial Lawyers Association; and Martin M. Doctoroff, judge of the Michigan Court of Appeals and a director of the Oakland County Bar Association.▼

Program for Older Adults Expands

Meadow Brook Health Enhancement Institute has expanded its Sixty Plus fitness program.

Sixty Plus combines an aerobic exercise program tailored for each participant, lectures on nutrition and health, and carefully planned progressive-resistance weight machine exercise.

The MBHEI launched its successful Sixty Plus pilot program in 1988 for persons age 60 and older. The program will now expand into three-, six-, nine- or 12-month intervals.

Fred Stransky, MBHEI director, says older persons can have an enhanced quality of life if they keep to a modified exercise program and watch nutrition and other life-style factors. Per-

sons in their 60s can maintain high levels of productivity and physical ability, Stransky says.

Sixty Plus will be offered from noon-1 p.m. on Mondays, Wednesdays and Fridays in the Shotwell-Gustafson Pavilion for any of the cycles chosen. Medical Director Dr. Tim Ismond will supervise personalized tests for each participant, including a medical history, blood chemistry analysis, pulmonary function analysis, physical examination, resting electrocardiogram and a treadmill test.

For additional information, persons can call Caryn Hadley at the institute at 370-3198.▼

Will Handle Accreditation Appeals

Lindell Tapped for National Nursing Panel

Andrea Lindell, dean of the School of Nursing, has been named to two positions by the National League of Nursing.

Lindell will serve on a three-member national panel to hear appeals from schools that were denied nursing accreditation. In addition, Lindell is one of 30 persons from throughout the

United States and territories chosen to serve as a consultant to other institutions that seek accreditation for nursing programs, seek advice on staffing or curriculum matters, or plan to move from a two-year program in nursing to a baccalaureate.▼

Physicist Speaks to Academy About Electromagnetic Fields

The prestigious Swedish Academy of Sciences is the latest scientific body to express concern about the effects of low-level electromagnetic fields on living systems.

Oakland physicist Abraham R. Liboff was one of the invited speakers at a symposium on *Interaction Mechanisms of Low-Level Electromagnetic Fields on Living Systems-Resonant Phenomena*. The academy is working on a consensus statement of the topic.

The symposium featured scientists from throughout the United States and Europe and was held on the grounds of the Royal Academy.

In Sweden, Liboff spoke on the development of his hypothetical model explaining the interaction of ELF magnetic fields with living tissues in a talk entitled *The Cyclotron Resonance Hypothesis- Experimental Evidence and Theoretical Constraints*.

ELF is the Navy's submarine communication system installed in northern portions of Wisconsin and Michigan, and the installation caused

considerable protest from environmentalists. Liboff had been hired by the Navy to study the possible consequences of the system.

The physicist has been interviewed on his work by *The New Yorker*, *Discover* and *Reader's Digest* magazines.

Liboff maintains "there is a range of extremely subtle biological effects that are tied to the Earth's magnetic field and other magnetic fields."

Liboff explains cyclotron resonance in lay terms: ions or charged particles move between the inside and outside of cells through membrane transport, and if these ions move in helical paths, which he believes, they can interact with a magnetic field that can speed or stop the movement of that ion in or out of the cell. He says, for example, a magnetic field in resonance with the frequency that the ion is moving will allow the ion to be transported more easily.

The scientist points out that resonance conditions are found throughout nature and that just

the right note can be found that will strike the resonance of a champagne glass and break it. He recalls that soldiers were warned to break step when marching across a bridge for fear that walking in unison would set up a resonance vibration that would bring the structure down.

Liboff says it is possible that some mental and physical problems we experience are due to the interaction of certain ions and weak electromagnetic fields from the Earth or another source that creates an ion imbalance through electron resonance. He says he has received positive results on his theory in work at the U.S. Naval Medical Research Institute altering the behavior of rats; manipulating the movement of solenized creatures called diatoms by turning magnetic fields to calcium ions in the cell; and finding a large effect on calcium transport in human lymphocyte cells applying these electron resonance conditions.▼

Events

CULTURAL

September 15-17 and 22-24 — Return of *A Midsummer Night's Dream*, Varner Studio Theatre. Sponsored by the Center for the Arts. Call 370-3013.

October 5 — *Diary of a Scoundrel* opens at Meadow Brook Theatre for four weeks. Call 370-3300 for dates and times.

ETCETERA

September 16 — Legal Assistant Program 15th anniversary reception, 3-5 p.m., Meadow Brook Hall. By invitation only.

September 17 — Commencement, 2 p.m., Baldwin Pavilion.

September 17 — MetroHillel apple picking. Meet at 1 p.m. at the Oakland Center north entrance. Sponsored by Jewish Students Organization. Call 370-4257.

September 19 — Meadowbrook Woman's Club Town Hall with Mary McBride, comedy writer and author, 11 a.m., Varner Recital Hall. Proceeds benefit Center for the Arts. Call 375-0489.

September 19 — Academic Edge Toastmasters, 11:30 a.m.-1 p.m., 225 Hannah. Brown-bagging permitted. Guests welcome.

September 19 — Seminar, *Job Search Techniques*, 3-4:30 p.m., Oakland Center East Crockery. Free. Sponsored by Office of Placement and Career Services. Call 370-3250.

September 20 — Seminar, *How to Interview*, 5:30-7 p.m., 128-130 Oakland Center. Free. Sponsored by Office of Placement and Career Services. Call 370-3250.

September 20 — Women of Oakland University Fall Fashion Show and brown-bag lunch, noon-1 p.m., Oakland Center Gold Rooms. Free for members, admission for others.

September 21 — Mainstage variety show, 8 p.m., Oakland Center Crockery. Free. Call 370-4295.

September 21 — Workshop, *Mock Interviews*, noon-1:30 p.m., Oakland Center Gold Room C. Free, but registration required. Sponsored by Office of Placement and Career Services. Call 370-3250.

September 24 — MetroHillel trip to Detroit Zoo. Meet at 12:30 p.m. at Oakland Center north entrance at 1 p.m. at zoo main entrance. Sponsored by Jewish Students Organization. Call 370-4257.

September 25 — Discussion of *Rosh Hashana is Not What You Think It Is* with Rabbi Eli Finkelman, noon, 34 Oakland Center. Sponsored by Jewish Students Organization. Call 370-4257.

September 25 — Seminar, *Second Interviews: The Next Hurdle*, noon-1:30 p.m., Oakland Center Gold Room A. Free. Sponsored by Office of Placement and Career Services. Call 370-3250.

September 27 — Lecture series, *Student Dissent: '60s-'90s...Can it Happen Here?* opens with Brian Murphy, Honors College director, speaking on *Music of the '60s*, noon, 128-130 Oakland Center. Sponsored by Jewish Students Organization, Catholic Chaplaincy and Protestant Chaplaincy.

September 27 — Workshop, *Mock Interviews*, 3-4:30 p.m., 126 Oakland Center. Free, but registration required. Sponsored by Office of Placement and Career Services. Call 370-3250.

September 27 — Health Careers Job Fair, 3:30-7:30 p.m., Oakland Center Crockery. Free. Sponsored by Office of Placement and Career Services, School of Health Sciences and School of Nursing. Call 370-3213.

September 28 — Sixth annual Research Symposium, noon-4:45 p.m., Meadow Brook Hall. Sponsored by School of Nursing, Beaumont Hospital and Sigma Theta Tau, Theta Psi Chapter. Call 370-4071.

September 28 — *Enigma of Genius Series* with Professor Brian Murphy, 7-9 p.m., Meadow Brook Hall. Admission. Sponsored by Division of Continuing Education. Call 370-3120.

September 28 — Seminar, *Job Search Techniques for the Nontraditional*, 3-4:30 p.m., Oakland Center East Crockery. Free. Sponsored by the Office of Placement and Career Services. Call 370-3250.

September 30 — Third annual Working Black Family Conference, cosponsored by Ken Morris Center for the Study of Labor and Work, Whitmer Human Resources Center, Pontiac. Free. Call 370-3124.

September 30 — Rosh Hashana. October 3 — Business Forum with William Brock, noon, Shotwell-Gustafson Pavilion. Sponsored by School of Business Administration Student Forum. Admission. Call 370-3286.

October 3 — Academic Edge Toastmasters, 11:30 a.m.-1 p.m., 225 Hannah. Brown-bagging permitted. Guests welcome.

October 3 — Lecture by William Brock, 2:30 p.m., Oakland Center Crockery. Sponsored by Student Life Lecture Board. Admission. Call 370-2020.

October 4 — School of Engineering and Computer Science Alumni Affiliate Career Day, 11:30-4 p.m., Oakland Center Crockery. Free. Call 370-2158.

October 12 — V. Everett Kinsey Memorial Lecture, *Diabetic Complications of the Eye*, with Dr. Jin H. Kinoshita of the National Eye Institute, National Institutes of Health, 7:30 p.m., Meadow Brook Hall. Free. Sponsored by Eye Research Institute. Call 370-2390.

ATHLETICS

September 15 — Soccer with club team from University of Michigan, 7:30 p.m., Rochester High School.

September 19 — Soccer with Michigan State University, 3 p.m., Lepley Sports Center field.

September 19 — Volleyball with Saginaw Valley State University, 7 p.m., Lepley Sports Center.

September 22 — Volleyball with Wayne State University, 6 p.m., Lepley Sports Center.

September 23-24 — National Invitational Soccer Tournament, 1 and 3 p.m. games, OU soccer field. Call 370-3190.

September 30 — Women's tennis with Hillsdale College, 1 p.m., Lepley Sports Center.

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