

To Build Excellent Programs at Oakland, You Can Rely on a Solid Foundation

The Oakland University Foundation has again shown its confidence in the university through allocations of \$306,940 to support academic programs and staff development.

Foundation Chairman Lou Ross, vice chairman of Ford Motor Company, said the disbursements include \$175,440 in standing and multiyear allocations, and \$131,500 in special appropriations requests. The foundation is a private entity established to help support university programs.

"The Oakland University Foundation is pleased to continue its annual and multi-year commitments for specific programs recommended by Oakland University," Ross said. "The foundation was also proud to support the special allocations, most coming from academic and administrative units of the university."

President Sandra Packard commented, "The Oakland University Foundation and Oakland University's creation and continued success have gone hand-in-hand from the beginning." She told the foundation directors on June 9 that "both the grants that you have given over the years and the

current gifts that you are making have helped make our university as excellent as it is. I want to express on behalf of the faculty and staff the university's great appreciation; they like the work you are doing, keep it up."

Foundation support for 1994-95 includes:

- \$5,420 for faculty/staff excellence awards
- \$3,500 for faculty/staff recognition programs
- \$1,500 for the Outstanding Administrative-Professional Award program

Multiyear allocations were led by:

- \$100,000 to the Kresge Library Endowment as the fifth of five payments.
- \$10,000 for Diversity Scholarships
- \$5,020 to support the Freshman Success Seminar in the second year of three years of support pledged by the foundation
- \$50,000 for the President's Fund
- \$25,000 for athletic scholarships

The following special appropriations were also approved:

- \$50,000 to the Office of Grants, Contracts and Sponsored Research to create cash matching funds often required as a condition of award for proposals submitted to external agencies.
- \$25,500 at \$8,500 annually for three years for

a Probation Outreach Program for a graduate intern and electronic support systems. The intern will work with probation students in the Academic Skills Center and student advisers to help students on probation remain in school.

- \$12,000 to the School of Engineering and Computer Science to establish an Electromagnetic Compliance Laboratory. The lab will support research on the effects of electromagnetic radiation on equipment and study the effects of equipment on the environment. Research results will be used in new university courses, industry training seminars and research publications.
- \$11,000 for Kresge Library, the College of Arts and Sciences and Academic Computing Services to allow CD-ROM databases to be accessed through the campus network. Installation will allow multiple users simultaneous access to campus databases from on and off campus.
- \$10,000 to the School of Business Administration to develop an educational assessment tool to determine the effectiveness of the accounting faculty and its curriculum to provide continuing feedback. The result

will be the graduation of better-prepared professionals.

- \$10,000 to the Meadow Brook Health Enhancement Institute to give up to 250 students the opportunity to participate in programs designed to enhance their health. Students will receive an assessment of health risk and the chance to participate in intervention programs, depending on the results. An assessment of each student's progress will be made in a year.
- \$3,700 to the School of Education and Human Services for a video documentation of Oakland University and Longfellow Elementary Professional Development School's partnership to change the way mathematics is learned and taught.
- \$1,300 to the Department of Curriculum, Instruction and Leadership in the School of Education and Human Services for Ethnic Diversity Seminars. Oakland will bring in up to six Detroit area speakers who represent ethnic minority cultures to address the university community.▼

University to Receive First Increase in State Support Since FY 1991-92

The state Legislature is proposing the first increase in operating appropriations for Oakland University since the 1991-92 fiscal year.

Under the latest recommendation, the state will provide Oakland with \$37,152,837 for fiscal 1994-95, an increase of 2.3 percent, or \$835,303. As a share of Oakland's entire operating budget, however, the state support has dropped from 60 percent in 1989 to 51 percent for the coming year.

Part of the decrease in funding has been made up through program and personnel cutbacks. A share of the lost revenue will be recovered next year through higher tuition and fees for students.

At a special board meeting June 27, trustees approved a request from the administration to increase tuition and fees by a total of \$2,817,000.

The higher rates mean a typical Oakland undergraduate student carrying a 12-credit per semester load will pay an additional \$255 in tuition. The increase will be less for part-

time students and for students who receive financial aid.

The increases are higher for first-year and sophomore students than for juniors, seniors and graduate students. The goal is to eliminate the tuition differential between lower and upper division students by the 1996-97.

The new rates are \$96 per credit hour for first-year and sophomore students, up from \$84.25; \$105.50 for juniors and seniors, up from \$97.50; and \$178.50 for graduate students, up from \$164. These rates are for Michigan residents.

The general service fee for all students has also been adjusted upward by \$9 to \$100, but the student activities fee remains at \$15.

A typical lower-division undergraduate Michigan resident student taking 24 credits over two semesters will now pay \$2,534 in tuition and required fees. An upper division undergraduate Michigan resident taking 24 credits will pay \$2,762 in tuition and required fees. A resident graduate student, taking a typical eight-credit load over two semesters, will pay \$1,658 in tuition and fees.▼



Members of the Heritage Society enjoy a luncheon at Sunset Terrace in their honor. The Heritage Society consists of persons who have included Oakland University in their will or have purchased a life insurance policy designating the university as the beneficiary. Already the new gift society has nearly \$10 million in designations for the university.

Downing Heads Arts and Sciences; Kampe Tapped as Acting Athletic Director

Associate Dean David Downing has been appointed acting dean of the College of Arts and Sciences, and Greg Kampe has been named acting director of athletics in two personnel moves announced this past week.

Downing will take over for John Urice, who has resigned to accept a position in Illinois. Kampe, the men's basketball coach, replaces Paul Hartman, who is retiring.

Downing, who is also an associate professor of mathematics, has been associate dean since 1989. He joined the faculty in 1977 as an assistant professor. His administrative duties have included all aspects of the college's undergraduate curriculum. He was a member of the

Community Outreach Task Force during the strategic planning process, and is currently involved in establishing collaborative efforts between Oakland and the surrounding community.

The acting dean has been active in the Pontiac School District, where he has served as a Strategic Action Planning Committee chairperson and as a member of the Steering Committee to establish a Performing Arts School.

Downing is also a member of the Fine Arts Advisory Council for Oakland Community College and is the university's representative to the Pontiac Enterprise Community Task Force. He also chairs the Pontiac Oakland

Symphony Board of Directors, and is a member of the corporate body of Pontiac Osteopathic Hospital.

As acting athletic director, Kampe will report to Paul Bissonnette, vice president for finance and administration.

Kampe has been coach and assistant to the athletic director for 10 years. His mark on the court has been well-documented. The 1993-94 season saw Oakland earn a first-ever berth in the NCAA Division II basketball tournament and post a school-record 21 wins. This past season, the team tied or broke 28 school records.

Under Kampe, the Pioneers have had eight consecutive winning seasons after posting only one winning campaign in the previous 12 seasons. Oakland has also finished in the top four in the GLIAC and has had a nonlosing league record in each of the last eight years, something no other league school has done.

Kampe has also added credibility to the Oakland program by stressing academics. The Pioneers have had a player on the Academic All-GLIAC team every year of Kampe's tenure, including a league record five players this past season.

Kampe started his coaching career as an assistant at the University of Toledo, where he stayed six years before coming to Oakland.▼



Stylish Coach

President Sandra Packard and Gary Parsons, left, coach of the Pioneer soccer team, presented Bora Milutinovic, coach of the U.S. soccer team, an Oakland T-shirt for good luck. It must have worked; the team went on to tie Switzerland (at the Silverdome) and beat Colombia (in California) in World Cup action. The U.S. and Swedish teams practiced at Oakland before their games at the Silverdome. Some of those mingling in the background are European press representatives.

Spring Enrollment Sets Record; Summer May Top '93

A record spring enrollment of 6,178 students bodes well for the summer semester.

Final figures from the Office of the Registrar show that for the first time, spring semester enrollment broke the 6,000 student mark. The final tally is 392 students, or 6.8 percent, more than the 1993 enrollment of 5,786, which was the previous high mark.

President Sandra Packard said she was "pleased that students found the university and its spring course offerings both interest-

ing and affordable." Early enrollment for the summer semester that opened June 27 was already running more than 500 students ahead of last year's pace.

At the end of the early registration period on June 10, 2,948 students had signed up for classes. Final summer enrollment last year stood at 3,340. "We appear to be well on the way to following our spring success with a strong summer enrollment as well," President Packard added.▼

Keeping Track of Safety and Her Sense of Humor

At some point in talking to Rikki Schwartz, you begin to wonder if you haven't seen her on a TV program like *Frasier*, perhaps dashing across the screen to order coffee at the Cafe Nervosa.

This does not suggest she's particularly uptight about work at Oakland as environmental health and safety director. In fact, she's one of the few who probably proclaims an affinity for paperwork and the detail it requires of her. Ask her to talk about herself and getting information is like opening a file cabinet with your elbows.

"Do I have to do this?"

Schwartz is, in fact, somewhat of a performer, you just have to figure out when and where. She grew up acting out roles for her own enjoyment, and that part of her personality has stayed with her. "I was shy and I pretended to be other people," she says. "It was just fun not to be shy for a couple of hours." Those who see the gregarious side of her around campus might wonder where the shyness resides, but she maintains it's still there, really within her.

Recently she completed her master's degree in chemical engineering with a specialization in hazardous waste management. With that behind her, she'd like to get back into performing.

Schwartz first got on stage in high school, then while working on a bachelor's degree from the University of Michigan-Flint, performed at the New Vic Theatre in Flint in such

OUT OF THE ORDINARY

productions as *Private Lives*, *Trip to Bountiful* and *Talking With*. In that last play, she appeared on stage, with a live python draped over her while she gave a monologue. "They wouldn't let me in the dressing room for that production," she says.

"Have I mentioned how much I'm hating this?"

Her first two years of college were at U-M in Ann Arbor. While studying at U-M, she discovered how to join a cast, and through the side door worked fine. "I took a lot of theatre classes just to get on stage, because I thought it would be fun. It never occurred to me to do it for a living, though, because then it wouldn't be fun." The biology major landed roles in *Streetcar Named Desire* and *Shadow Box*.

When she went to U-M Flint to finish her degree, she got a part in *Spoon River Anthology*. A good move, since Robert Gerics was part of the production. She later married him.

Her husband is a musician specializing in

jazz guitar. Schwartz, too, plays, but mainly classical piano for her own enjoyment. They did perform together as characters in Easter and Christmas shows for Hudson's, entertaining little children. The lure of live theatre is still there for her.

"Performing comedy gives me instant gratification," she says, "and it's a lot harder than drama, where you have to wait around and ask, 'Well, what did you think?'"

If she had a choice for a dramatic personality, she knows who she would choose. "I always wanted to be Katharine Hepburn more than anything, but not just as an actress. I wanted to be Katherine Hepburn," Schwartz says. Since that life was taken, she moved on.

"I hate this."

At Oakland, Schwartz ensures the university complies with state and federal rules regarding environmental health and safety. "Generally, my job entails giving people bad news," she says. "I have to tell them things they don't like to do. To do that, I sometimes do it in a character that I think they will respond to."



Rikki Schwartz, keeping an eye on safety at Oakland.

Having a repertoire of styles handy is a good thing. Few women are in her field and even fewer are directors. Gaining respect can be difficult from people who, like Frank Sinatra, want to do it their way.

Schwartz came to Oakland in 1990 after working at Ford Motor Company for four years, and a year for General Motors. It's a field that is ever-changing, she adds, and one that gives a serious purpose to her life that always has a little comedy standing nearby.

"I really hate doing this. Did I tell you that?" Once. ▼

Of Distinction ...

Items about professional activities or honors from anyone within the university community may be sent to the Publications Department, 109 NFH. Items run as space permits. Persons with E-mail capabilities are encouraged to send their items to: jacksonj@vela.acs.oakland.edu

George Stevens, business administration, has been reappointed to a three-year term on the Divisional Board of St. Joseph's Mercy Hospital in Pontiac. He was also appointed to the St. Joseph's Finance and Planning Committees. He was reappointed to a three-year term on the Board of Directors of the North Oakland County YMCA. He was first appointed in 1991, and has served on various committees, including the Personnel Committee. He is also a member of the Peer Review Teams for the American Assembly of Collegiate Schools of Business and has been appointed to its Business Accreditation Committee.

Kenneth York and **Lizabeth Barclay**, management and marketing, presented their paper, *Perceptions of Work-Related Stress of Women Business Owners and Managers*, at the annual

meeting of the Midwest Psychological Association in Chicago. Barclay's article, *Get the Most from Recruitment Efforts*, appeared in the June issue of *HRMagazine*. The article was coauthored by Alan Bass of Wayne State University's Department of Psychology.

Algea Harrison, psychology, served as a member of an external review team for the self-study of the psychology department of Lehman College, City University of New York. Other team members were from Pomona College in California and the University of Georgia. Harrison served as a discussant for a poster workshop session on *Adolescent-Parent Relationships* at the 13th biennial meeting of the International Society for Study of Behavioral Development, held at the Free University of Amsterdam, The Netherlands. She will also present a poster at the conference, *Social Networks Among Adolescents in Extended Families: A Cross-Cultural Study*. The poster presents data from a cross-cultural investigation of adolescents and their social support networks. **Robert Stewart**, psychology, and colleagues from Africa also contributed to it.

Harrison will travel to Honolulu for the eighth annual *Summer Workshop for the Development of Intercultural Coursework at Colleges and Universities*. She will develop a course in cross-cultural psychology to be offered in the future at Oakland University.

Edward Haworth Hoepfner, English, has been awarded first prize for his poem, *Dead of Winter*. Michigan State University sponsored the Midwest Poetry Contest, a well-known regional competition.

Pamela Marin, continuing education, received a special tribute certificate from the state of Michigan in recognition of her service to the Oakland County Division of the Greater Detroit Chamber of Commerce. She also received a Certificate of Appreciation from the Oakland County Chamber recognizing her as an outstanding volunteer. Marin has also been re-elected to a second three-year term on the Board of Directors.

Frank Cioch, engineering and computer science, has been awarded an additional grant of \$88,100 from the U.S. Army Tank Automotive Command to conduct research on *Software*

Engineering in Simulation Development. The one-year award supplements an \$83,907 award.

Howard Schwartz, management and marketing, presented two papers at the meeting of the International Society for the Psychoanalytic Study of Organizations: *Psychodynamics of Political Correctness* and *Masculinity and the Meaning of Work: A Response to Manichean Feminism*.

Daniel Braunstein, management and marketing, wrote *Adding Assessments of Management Capability to Explanations of Auditor's Going Concern Decisions* for the special fall edition of *Behavioral Research in Accounting*.

Ralph Schillace, psychology, presented the results of research on responses to loss and trauma events across the life-span at the fourth International Conference on Grief and Bereavement. It was held in Stockholm, Sweden.

Roberta Schwartz, journalism, wrote an article about media coverage of Jacqueline Onassis for *Masthead*, the quarterly of the National Conference of Editorial Writers. She also reported from outside Arlington National Cemetery about the Onassis funeral for WWJ radio in Detroit.

The Campus Register

For Your Benefit

New CREF Accounts Available

As of July 1, the TIAA-CREF retirement program began offering two new CREF accounts: a Growth Account and an Equity Index Account.

The Growth Account investment objective is to seek favorable long-term returns, mainly through capital appreciation, from a diversified portfolio of common stocks offering exceptional growth opportunities.

The investment objective for the Equity Index Account is to achieve a favorable long-term rate of return from a diversified common stock portfolio. Investments will be selected to track the overall U.S. market for publicly traded common stocks, as represented by a broad market index.

Both accounts can be used for accumulating benefits as well as receiving retirement income, with the same transfer and withdrawal options as the other CREF accounts.

More Co/Op Optical Centers

Two additional Co/Op Optical Centers have opened and may be used by participants in the Co/Op optical insurance program. They are at 25027 Van Dyke, at 10 Mile Road, in Center Line (810 758-0700), and 3112 Van Horn, at Fort Street, in Trenton (313 675-8700).

New Faces

Additions to the university staff in recent weeks include the following persons:

- **Stephanie Lincoln** of Pontiac, a clerk II in the Office of the Registrar
- **Dorothy Miller** of Lake Orion, a secretary II in Continuing Education
- **Bridget Payne** of Saginaw, a financial aid adviser in the Office of Financial Aid

- **Cheryl Sullivan** of Royal Oak, an adviser in the College of Arts and Sciences
- **Gloria Waddell** of Oakland, a secretary I in the Employee Relations Department

Funding Opportunities

The Office of Grants, Contracts and Sponsored Research, 370 SFH, provides details about the following external sources of funding. Call 370-3222.

National Science Foundation

The NSF will fund projects that promote exemplary improvement in advanced technological education. Those eligible to apply for funding include two-year colleges and universities, secondary schools, professional societies, industry and nonprofit education research and development groups. The NSF will fund regional centers of excellence in technological education and projects to develop instructional materials, curriculum, laboratories and faculty. A total of \$14 million is available for funding. Preproposals are due July 28 and full proposals are due January 26. For information, contact Elizabeth Teles at (703) 306-1668.

International Trade Administration

The ITA will fund consortia of U.S. businesses in the newly independent states (NIS) to help U.S. firms establish a commercial presence in the former Soviet Union. Projects should demonstrate a realistic work plan detailing how the consortium will help U.S. member firms promote and market their services in the NIS; demonstrate a plan as to how the consortium will support private sector development in the NIS; be proposed by nonprofit organizations with the capacity, qualifications and staff necessary to undertake the intended activities successfully; demonstrate the intent to enlist small and mid-sized U.S. firms as members of the consortium; provide

assurance that the proposed project can be continued on a self-sustained basis; and present an itemized budget for the activities in addition to reflecting an appropriate balance between program support and operational expenses. Public and private nonprofit organizations are eligible to apply for funding. A total of \$1.5 million is available to support awards of up to \$500,000 each. The deadline for applications is July 7. Contact Heather Moxon at (202) 482-5004 and specify kit 410-3172.

Department of Defense

The department will fund projects that expedite the research, development and use of advanced technologies through partnerships between the U.S. Army Corps of Engineers and the construction industry. Those eligible to apply for funding include private domestic firms, corporations, partnerships, limited partnerships and industrial development organizations; public and private foundations; nonprofit organizations; units of state and local government; and academic institutions. The application deadline is July 22. Contact David Mathis at (202) 272-0257.

Defense Department research agencies are seeking applications for research to accelerate progress in certain areas, including mobile electric power; smart structural systems; automated vision and sensing systems; integrated diagnostics; high energy microwave sources; intelligent design and manufacturing in electronics and materials processing. A total of \$25 million is available for funding. The deadline is August 2. Call (703) 696-4111.

Jobs

Information about job openings is available from the Employee Relations Department, 140 NFH, or by calling the Job Hotline at 370-4500.

- Special accounts analyst, AP-2, Office of Financial Aid Accounting
- Laboratory research technician, C-9, Department of Chemistry
- Administrative assistant (part-time), AP-3, CIPO
- Senior systems analyst, AP-11, Office of Computer and Information Services
- Director for governmental and public relations, miscellaneous, Office of the Board of Trustees
- Associate vice president for enrollment management (director of admissions and scholarships), miscellaneous, Division of Academic Affairs
- Director, AP-16, Office of Institutional Research and Assessment
- Assistant to the coordinator, AP-4, Department of Music, Theatre and Dance
- Assistant director for residence halls, AP-9, Residence Halls



The *Oakland University News* is published every other Friday during the fall and winter semesters and monthly from June-August. Editorial offices are in the

Publications Department, 109 North Foundation Hall, Oakland University, Rochester, MI 48309-4401. Copy deadline is noon Friday of the week preceding the publication date.

- **Jay Jackson**, *Oakland University News* editor, and Publications Department staff writer, (810) 370-4344 or E-mail: jacksonj@vela.acs.oakland.edu
- Fax: (810) 370-3182

This publication is printed on recycled paper.

Quote

"It's never too late in fiction or in life — to revise."

— Nancy Thayer

Bits & Pieces

Students Present Research

Biological sciences students Sandhya Kodali and Lisa Sevilla presented their findings on breast cancer research at the annual meeting of the American Society of Biochemistry and Molecular Biology in Washington, D.C.

The students presented Characterization and Phosphorylation of Progesterone Receptor from T47D Human Breast Cancer Cells by Progestins and Antiprogestins. The research was supported in part by an Oakland Research Excellence Fund award, and was performed in the laboratory of Professor Virinder Moudgil. He directs this and other projects on the mechanism of steroid hormone action under a five-year grant from the National Institutes of Health.

Mott Signs Agreement with OU

Oakland has signed its third formal articulation agreement with a community college to make it easier for students to transfer.

C.S. Mott Community College President Allen Arnold and President Sandra Packard signed the agreement June 8. The agreement, like those signed with St. Clair County Community College and Oakland Community College, provides Mott students with a streamlined procedure for pursuing a baccalaureate degree at Oakland. The agreement means that Mott will provide a specified program of study to assure Mott students with associate's degrees that their transfer into Oakland as juniors will be automatic.

Last fall, Oakland enrolled 341 students from Genesee County, including 27 transfer students from Mott.

Student Earns Scholarship

Industrial health and safety major Marc Swartout has received a \$2,000 scholarship from the Michigan Safety Conference in recognition of his academic excellence.

The Michigan Safety Conference is organized by a voluntary group of private, public, educational and government leaders. His award was announced by Sherryl Schultz, program director of the Industrial Health and Safety Program in the School of Health Sciences.

County Supports Internships

University students will benefit from \$123,000 in grant funds from Oakland County to support internships.

The students work for Oakland County government offices and agencies for 32 hours a week in the summer and 20 hours a week in the fall and winter. Joyce Esterberg, program manager in the Department of Placement and Career Services, says the county gains the youthful enthusiasm and skills the students bring to their jobs and the students gain a chance to practice what they have learned in the classroom.

The county placements are offered to students from many different majors. They work in the budget office, economic development office, personnel, community and minority affairs and public information. Esterberg says 23-25 students a year participate.

The university offers other career-related job opportunities for students at the county and in private and public sectors. The internships help give Oakland students an edge in the job market with employers who are looking for students with job-related experiences.

Provocative Phone Calls

Sometimes when you work in a place like the Publications Department with fancy graphics equipment, you have to instantly interpret what people mean.

One day a phone caller began with this: "Hi, I'm Professor So-and-So in the physics department, and I'd like to know if you can blow something up for me."

If you hear a loud noise, we had nothing to do with it.

Four to Receive Top Teaching, Research Awards

Oakland University will honor four faculty members with the competitive Teaching Excellence and Research Excellence Awards for 1994.

Committees of their peers selected Ron Cramer and Jacqueline Loughheed, both of the School of Education and Human Services, for teaching excellence, and J. Austin Murphy, School of Business Administration, and Robert Schwartz, SEHS, for research excellence.

Cramer and Loughheed will each receive \$2,500 while Murphy and Schwartz will share the \$2,500 research excellence prize. The recipients will be honored at the convocation celebrating the opening of the fall semester.

Cramer has been cited by his students and peers as a professor committed to his students and to teaching. As a professor of reading education, he combines educational innovative teaching practices to motivate and inspire students with high educational standards.

Cramer is known nationally for his work as a textbook author for children in grades K-8.

Loughheed has won national awards for her ability as a teacher, ranging from undergraduate teaching to aiding graduate students to become leaders in their respective schools. She has been cited for her annual Women in Leadership Forum and for her efforts to initiate classes and approaches that emphasize gender equity. Loughheed is credited by those who nominated her for combining rigorous standards with a compassionate and non-threatening teaching atmosphere.

Murphy is honored for his entire career as a productive researcher, particularly the work he has done since coming to Oakland in 1984. He was cited as the most prodigious scholar in the SBA. His record includes 46 articles and one book to date, with two other books accepted for publication. His supporters cite the fact that his articles are almost all sole-authored, a rare occurrence in finance, which

is a difficult field where articles often have two or more authors. Murphy's high quality publication outlets have included *Journal of Banking and Finance*, *Journal of Futures Markets*, *Journal of Financial Research* and *Financial Review*. He is acknowledged as an expert in the field of international finance.

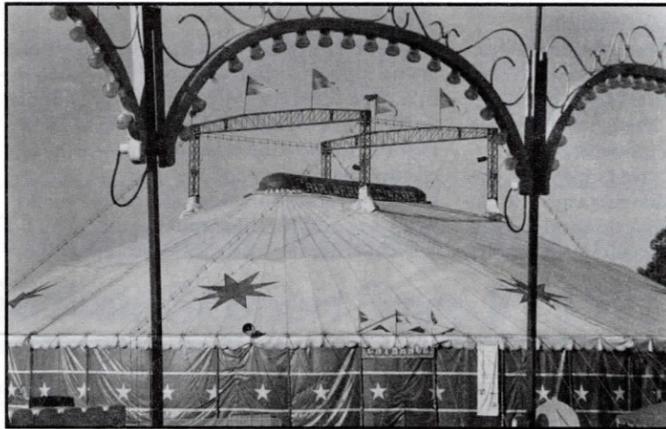
Schwartz received wide acclaim for his research on the way vocabulary is learned and about how it can be taught. He was successful in having Oakland designated a training site for Reading Recovery, a unique program aimed at the lower 20 percent of readers in grade one. Schwartz serves as director, tutoring children, training teachers in learning theory and tutoring procedures, and is responsible for collecting and analyzing data from the Oakland University site. He is on the Editorial Committee for the Reading Recovery Council of North America, and has served on the Editorial Review Board of *Reading Research Quarterly*, the most prestigious research publication in the field of reading. ▼



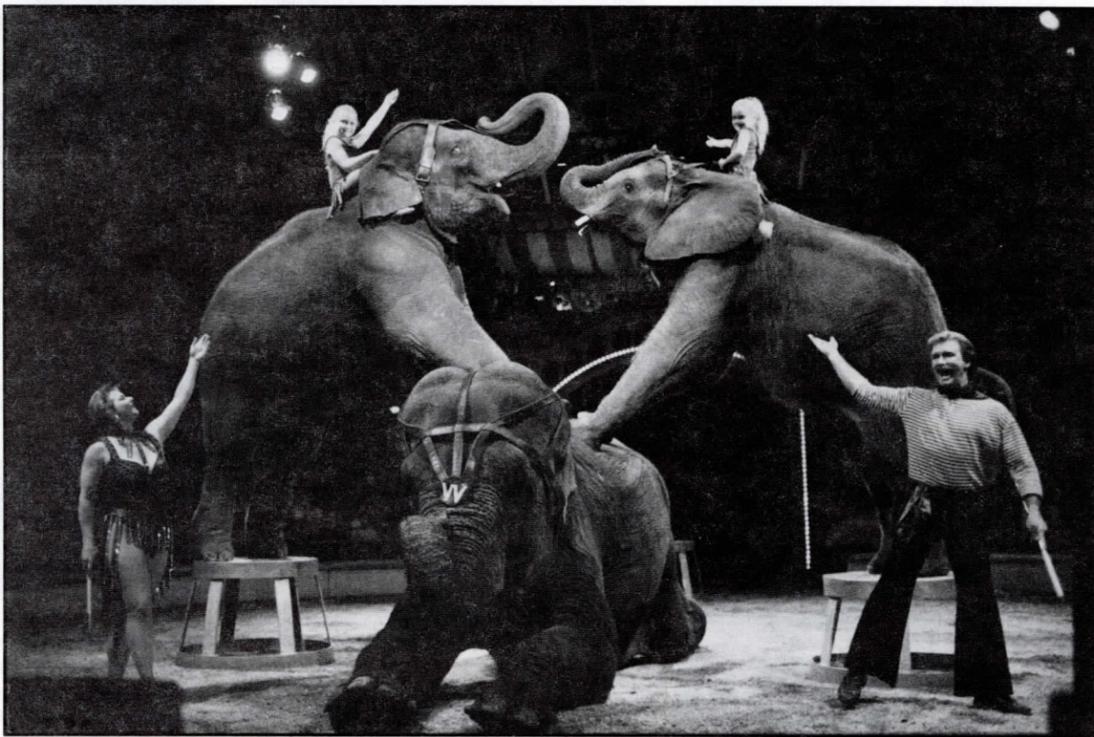
The Collins Brothers, natives of Germany, wowed audiences with their derring-do on the trapeze.

WHY, LET'S RUN AWAY AND JOIN THE CIRCUS

The Big Apple Circus from New York City arrived on campus with its unique European-style shows. Now in its 16th year, the circus has received critical acclaim for its emphasis of classical performing arts in a one-ring setting. The shows at Oakland were the first-ever in Michigan for the Big Apple Circus, which usually performs along the East Coast only.



The circus Big Top contained enough seating for 1,900 spectators and a live band.



Ben Williams leads his family with pachyderms Ned, Amy and Anna May (center). Anna May is a relative old-timer, having appeared on 'The Ed Sullivan Show.' It's no doubt the first time three elephants have set foot on campus together, although some might say there have been a few dinosaurs here through the years.

Two Professors Receive NEI Grants Totalling \$437,293

Two professors of biomedical sciences have been awarded one-year grants from the National Eye Institute totaling \$437,293 to support their work on the retina and cornea.

Michael Riley received \$245,331 to support his ongoing studies of *Control of Corneal Hydration and Transparency*, and Barry Winkler received \$191,962 for his work on *Metabolism of Glutamate in Retina*. Both are associated with the Eye Research Institute.

Riley has been supported by the NEI with continuous funding for more than 20 years. He says his new grant will support studies of the "mechanism by which the cornea remains transparent, which is critical to allow light to reach the retina as a clear, undistorted image."

Riley explains that fluid leaks into the cor-

nea, bringing nutrients from inside the eye, but it must be pumped out again to prevent swelling of the tissue. The swollen tissue makes the cornea cloudy and distorts the light. "This pump may fail in some diseases and, therefore, understanding the processes that control it could lead to ways in which to improve the pump mechanism and keep the cornea clear and transparent despite the disease. My project will study the energy supply of the pump and also certain compounds that act through a complex chain of reactions to make the pump more efficient," Riley adds.

Winkler has also been awarded a series of grants from the NEI and is concentrating on the retina. The retina receives the image formed by the lens of the eye.

"Glutamate is an amino acid that functions both as a neurotransmitter and an energy source in the retina," Winkler says. "Our research is designed to analyze the metabolic role of glutamate in this tissue and to determine the regulation of the utilization of glutamate in specific retinal cells in darkness and in light."

A potential problem area will be examined as well, Winkler says. "Our work will provide new information on the recycling of this amino acid between retinal cells, on its uptake and release from these cells, and on the toxicity of glutamate when its extracellular concentration rises to high levels, as is found following an episode of interrupted blood flow." ▼

July Employee of the Month

EMPLOYEE:

Sue Smith

POSITION:

University services and property manager

DEPARTMENT:

University Services

LENGTH OF OU SERVICE:

29 years

EMPLOYMENT HISTORY AT OU:

Principal accounting clerk, Business Office; executive secretary, Business Office; inventory and space auditor, Physical Plant; property manager, CF&O; university services and property manager, University Services

UNIVERSITY SERVICE:

Women Of Oakland University, member, served on several committees; Women's Golf League, member and past officer; AP Resource Guide, past chair; AP Welcome Group, committee member; United Way, committee member; MSU Federal Credit Union, ambassador

NOTEWORTHY QUOTES:

- "I feel Sue is one of the most dedicated and hard working individuals I have had the pleasure to work for. She is inspiring and promotes 'teamwork' constantly."
- "There have been numerous staffing changes and reorganizations in the last few years. Stress and added workloads have accompanied those changes. Sue is fair and organized. She is respected and highly regarded by those who work with her."
- "Since taking over as manager of the print shop, we have gone from nearly closing down to expanding. The attitude and morale of the workers is at an all-time high. She makes doing my job more enjoyable."
- "Sue has completely turned around the auxiliary activities under her management control; both in terms of fiscal responsibilities and customer service. She is an invaluable asset to CF&O and the university."
- "For all the years that I have known Sue, she is always willing to 'go that extra mile' to get a job done. Her job description and responsibilities have grown tremendously, but she

always stays on top of projects and is a pleasure to work with."

- "I'm always pleased to hear that Sue has been put in charge, because I know the activity will be carried out quickly and done appropriately."
- "Sue always has the time to listen to her staff; no matter how busy her calendar may be."



Smith

"Sue has a special way that makes employees feel capable and willing to do their best. She gives them a sense of pride and has great effectiveness with her management style. Her employees treat her with respect and smile ... what could make a job nicer?"

Employee Recognition forms are available in all departments, ERD and CIPO. For more information, call Victoria Junior or Gail Ryckman at 370-3480.

The Employee of the Month column is provided by the Employee Relations Department.

Morris Foundation Continues Scholarship Support

Oakland University has received a \$50,000 award from the William T. Morris Foundation to be used for scholarships in the 1994-95 academic year.

The Morris Foundation has provided scholarship support to Oakland since 1977, when it first gave the university \$15,000. President Sandra Packard said, "It is gratifying to know that the foundation has found us worthy of continuing support and has made an undergraduate education more affordable for so many students over that time period."

Lee Anderson, director of financial aid,

Students' Gas-Sipping Vehicle a Winner

Students in the School of Engineering and Computer Science know something about building vehicles for the specialty market.

First it was a second-place finish in the International Unmanned Vehicle Competition on campus in May, then in June it was a first-place trophy at the Midwest Supermileage Competition in Marshall sponsored by the Society of Automotive Engineers. Oakland's entry averaged 819 mpg by alternately running and gliding over a nine-mile course. The car didn't actually go the full 819 miles; a carefully measured amount of fuel was used and the distance achieved on it was extrapolated to get the mile-per-gallon figure. From there, the team went to Sacramento, California, for the second leg of the national SAE competition. Oakland came in second with 890 mpg, but behind the University of California at Berkeley, whose vehicle topped 1,300 mpg. A second Oakland entry in California achieved 694 mpg.

The high-mileage contest in Marshall pitted 21 university teams against each other to see who could build an experimental vehicle that was good to the last drop of fuel.

Trailing Oakland in Marshall was Grove City College, which attained 484 mpg, and Mohawk College, with 440 mpg.

The secret to Oakland's success was the

vehicle's extremely light carbon-fiber body riding atop a three-wheel chassis. All entries were powered by a two-horsepower Briggs & Stratton engine. Brian Sangeorzan, associate professor of engineering, said the engine was "highly modified." The vehicle, 26 inches high, 3-feet wide and 8-feet long, had just enough room for a driver who didn't breathe too deeply.

Engineering majors Chris Van Dan Elzen and Jason Ryska headed the team. To achieve the best possible mileage figure, the driver could shut down the engine and coast at opportune times, then restart.

The Oakland students received considerable support from outside the campus to make their efforts possible. Most notably was a contribution of \$5,000 from university Trustee David Fischer of Suburban Oldsmobile-Cadillac, who made the trip to California possible. Other sponsors include MGM Bicycle, Richter Precision, Genix Group, 3M Corporation, Alyson Lubricants and the SECS.▼

Personnel Actions

The following personnel actions were approved at the June 27 Board of Trustees meeting.

Emeritus Appointment

David Meyer, associate professor emeritus of education, effective July 7.

Resignation

John Urice, professor of theatre, and dean of the College of Arts and Sciences, effective August 5.

Phased Retirement

Harry Gold, associate professor of sociology, effective August 15 with an 80 percent schedule for three years.

Karl Gregory, professor of economics and management, effective August 15 with a 60 percent schedule for three years.

Retirement

Rockne DeLauney, special accounts analyst, effective April 30.

Events

Persons with disabilities who need special assistance to attend any of the events listed should call the sponsoring unit, or the Office of Equal Opportunity at 370-3496.

JULY

Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.

1 — Meadow Brook Music Festival with Richard Jeni. Admission. 645-6666.

3 — Meadow Brook Music Festival with Little Richard. Admission. 645-6666.

5 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.

6 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Reel Happy String Band. Guest chefs: Linda and Steve Switzer. 370-2020.

8 — Meadow Brook Music Festival with David Sanborn and Ronny Jordan. Admission. 645-6666.

9 — Meadow Brook Music Festival with the Indigo Girls. Admission. 645-6666.

10 — Meadow Brook Music Festival with Laser Mania, featuring the Birmingham/Bloomfield Symphony Orchestra. Admission. 645-6666.

11 — 18th annual Alumni Association Golf Outing, Katke-Cousins Golf Course, all day. Admission. 370-2158.

12 — Oakland Insight information series, speaker to be announced, noon-1 p.m., Oakland Center Gold Rooms. Refreshments. 370-4350.

12 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.

13 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Gratitude Steel Drums. Guest chefs: Jenny and Mel Gilroy. 370-2020.

14 — OU Bible Study prayer meeting, noon, 125 Oakland Center. Call Victoria Junior, 370-3480.

16 — Meadow Brook Music Festival with Shining Time Station Live, featuring Thomas the Tank Engine & Friends and Craig 'n Company (two shows). Admission. 645-6666.

19 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.

20 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Onita Sanders on the harp. Guest chefs to be announced. 370-2020.

20 — Meadow Brook Music Festival with Tom Jones. Admission. 645-6666.

21 — Meadow Brook Music Festival with the Charlie Daniels Band and John Berry. Admission. 645-6666.

22 — Meadow Brook Music Festival with Emmylou Harris. Admission. 645-6666.

23 — Meadow Brook Music Festival with Walt

Disney Records' Parachute Express (two shows). Admission. 645-6666.

26 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.

27 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Barbershop music. Guest chefs: Margaret and Stuart Wang. 370-2020.

27 — Meadow Brook Music Festival with Jazz Superfest, featuring Stanley Clarke, Larry Carlton, Billy Cobham and Najee. Admission. 645-6666.

29 — Meadow Brook Music Festival with Landis & Company Theater of Magic, featuring the Great Vaudeville Magic Show (two shows). Admission. 645-6666.

30 — Meadow Brook Music Festival with Jeff Foxworthy. Admission. 645-6666.

31 — Meadow Brook Music Festival with Symphonic Rock, featuring the Meadow Brook Festival Orchestra. Admission. 645-6666.

AUGUST

Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.

2 — Meadow Brook Music Festival with the Temptations. Admission. 645-6666.

2 — OU Bible Study meeting, noon, Oakland Center room to be announced. Call Victoria Junior, 370-3480.

3 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment to be announced. Guest chefs: Sheryl Clark and John Klemanski. 370-2020.

6 — Meadow Brook Music Festival with Art Garfunkel and the Birmingham/Bloomfield Symphony Orchestra. Admission. 645-6666.

7 — Meadow Brook Music Festival with Cleo Laine, John Dankworth and the Duke Ellington Orchestra. Admission. 645-6666.

7 — Concours d'Elegance, Meadow Brook Hall grounds, 10 a.m.-4 p.m. Admission. 370-3140.

9 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.

10 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with West African Drum Ensemble. Guest chefs: Vicki and Carl Hunt. 370-2020.

11 — OU Bible Study prayer meeting, noon, 125 Oakland Center. Call Victoria Junior, 370-3480.

16 — Oakland Insight information series, speaker to be announced, noon-1 p.m., Oakland Center Gold Rooms. Refreshments. 370-4350.

16 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.

16 — Meadow Brook Music Festival with the Ballet Gran Folklorico de Mexico. Admission. 645-6666.

20 — Meadow Brook Music Festival with Don McLean, Jesse Colin Young, Tom Rush, Al



On Bended Knee

David Martin sure knows how to wrap up a speech. This year's winner of the Alfred G. Wilson Award ended his talk at the School of Engineering and Computer Science commencement by proposing to Anne Morin, his girlfriend of six years. Martin gallantly strolled from the stage to place a ring on her finger before a surprised audience. The couple, who plan to wed in two years, were guests on the CBS 'This Morning' program and featured on local television news. Makes you wonder what he might do if he ever wins a Nobel Prize.

Stewart, Jonathan Edwards and Steve Forbert. Admission. 645-6666.

21 — Meadow Brook Music Festival with Ricky Van Shelton and the Mavericks. Admission. 645-6666.

23 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.

26 — Meadow Brook Music Festival with Raffi. Admission. 645-6666.

27 — Meadow Brook Music Festival with the Everly Brothers and Kris Kristofferson. Admission. 645-6666.

30 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.

SEPTEMBER

Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.

1 — Meadow Brook Music Festival with Suzy Bogguss. Admission. 645-6666.

9 — Meadow Brook Music Festival with Steven Wright. Admission. 645-6666.

12 — 11th annual Oakland University Athletic Department Golf Outing hosted by Eli Zaret and

Denny McLain, noon lunch, 1 p.m. start, 5:30 reception and 6 p.m. dinner. Admission. Sponsored by Athletic Department. 370-3190.

12-16 — Information Week, *What Every OU Student Wants/Needs to Know*, noon, Oakland Center Fireside Lounge. Free. Sponsored by CIPO. 370-2020.

OCTOBER

Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.

1 — Alumni Weekend. Free. 370-2158.

10-14 — *Environmental Concerns and Solutions*, noon, Oakland Center Fireside Lounge. Free. Sponsored by CIPO. 370-2020.

11 — Business Forum with speaker Richard Notebaert, president and chief executive officer of Ameritech, noon, Shotwell-Gustafson Pavilion. Admission. 370-3286.

12 — Health Careers Job Fair, 3:30-6:30 p.m., Oakland Center Crockery. Free. Sponsored by Department of Placement and Career Services, the School of Health Sciences and the School of Nursing. 370-3213.