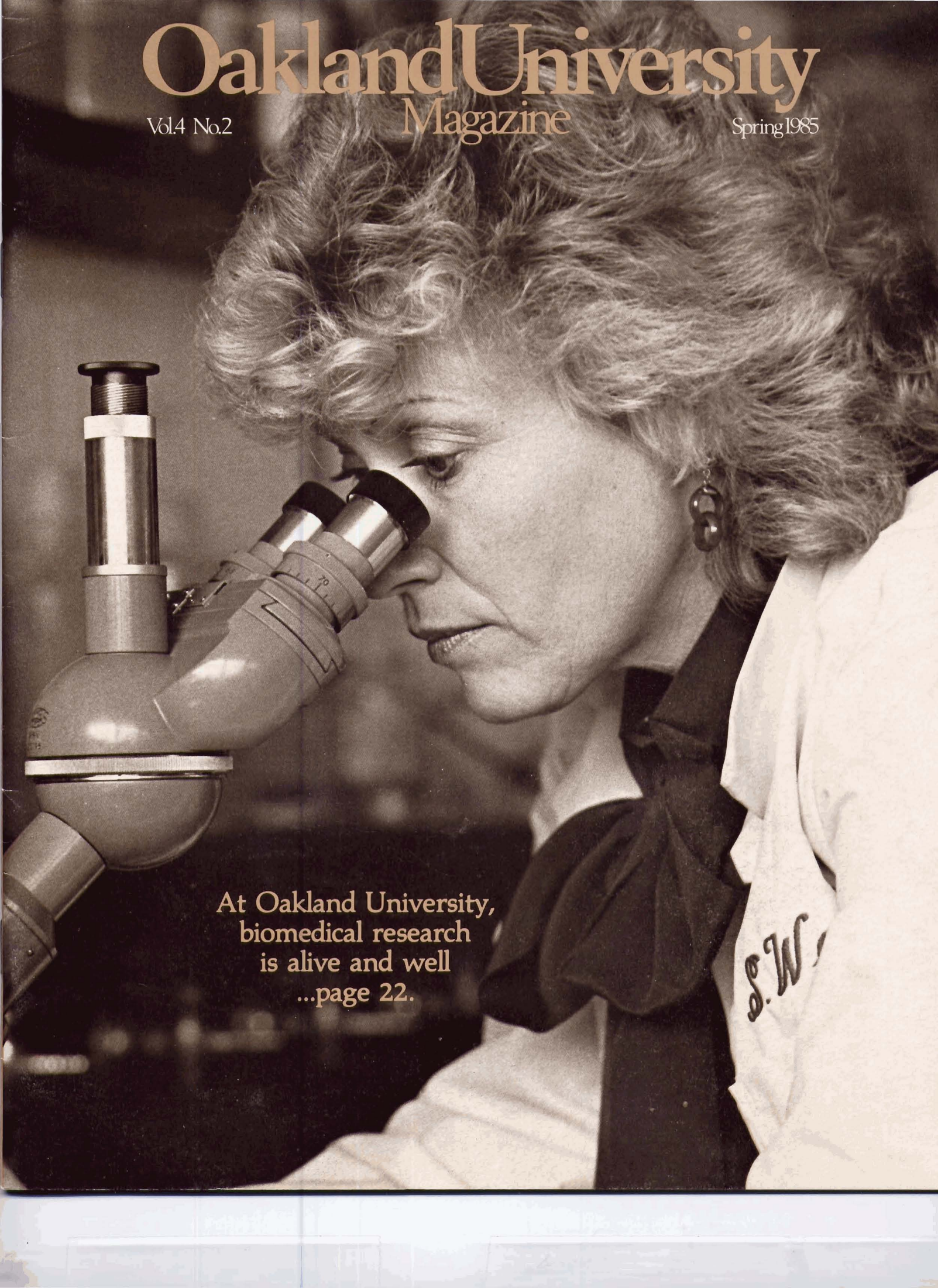


Oakland University

Magazine

Vol.4 No.2

Spring 1985

A black and white photograph of a woman with curly hair, wearing a white lab coat over a dark blouse, looking through a compound microscope. The microscope is on the left side of the frame. The woman's face is in profile, focused on the eyepiece. The background is blurred, suggesting a laboratory setting.

At Oakland University,
biomedical research
is alive and well
...page 22.

OAKLAND UNIVERSITY OFFICERS

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*alumnus



8

8 Scholar, Teacher, Administrator, Friend

Oakland University faculty, administrators and students bid "happy retirement" to Professor George T. Matthews.

10 Varner's Rising Star by Karen Hill

It's a home for aspiring actors, a place where creativity never runs dry. The Center for the Arts is one class act.



10

16 What Have We Learned; What Should We Do? by Keith R. Kleckner

Just what are Oakland University's academic opportunities? The second of two parts.

20 High Energy! by Nancy E. Ryan

Richard Wlodyga is getting to the bottom of high energy costs at Micro-Mizer, Inc. — and Oakland University is benefiting from his free time.

22 How Research Spells Relief by Jim Llewellyn

Oakland University chemist-entrepreneurs are pursuing rewarding biomedical research — rewarding to them and to countless thousands.



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Community Service

From Biomedical research to *Romeo and Juliet*

SERVING THE CUSTOMER should be the number one rule for any successful business. Education is no exception.

One of Oakland University's key customers is the surrounding "community" — whether it be Rochester, Oakland County, the state of Michigan or beyond. As expressed in its Role and Mission Statement, "Oakland University serves its constituents through a philosophy and program of public service that are consistent with its instructional and research and scholarship missions."

Evidence of the university's community service activity fills this issue of the OAKLAND UNIVERSITY MAGAZINE. Part two of Provost Keith Kleckner's article, "What Have We Learned; What Should We Do?," identifies five prime areas for academic development at Oakland in the immediate future. These include economic development, continuing professional education, health-related research, teacher education and cultural programming. One would be hard-pressed to find five academic areas with more direct benefit to the community.

News Director Jim Llewellyn's article on two biomedical research teams demonstrates that Oakland faculty make contributions to the area. These help the economy by providing jobs. They work for the community in the larger sense by finding treatments for herpes and blood clots.

Another company, started by alumnus Richard Wlodyga, is providing jobs for Oakland students and energy savings for customers. Assistant editor Nancy Ryan's "High Energy" reveals much about the company and about Wlodyga's continuing contributions to the university, currently as president of the alumni association.

Just as Oakland's curricular offerings are diverse, the university's community service involvements reach far beyond solely research and business spheres. The magazine's new staff writer, Karen Hill, discovered that in her preparation of "Varner's Rising Star," an in-depth look at the workings of the Center for the Arts. Oakland's students, past and present, are entertaining audiences across the country — from the stage of Detroit's Masonic Temple (where five students recently performed in the American Ballet Theatre presentation of *Romeo and Juliet*) to millions of television sets each week (where two former students star in "Knight Rider" and "The A Team").

At the root of a university's community service, of course, is the education of its students for valuable life experience. No one in Oakland's 25-year history has contributed more to this service than Professor of History George T. Matthews, who retires this year.

We feel that his legacy is best described by those who learned from him. So, too, do we feel that Oakland's vast contributions to the community it serves are best told through specific cases. We hope you will enjoy reading about several on the following pages.

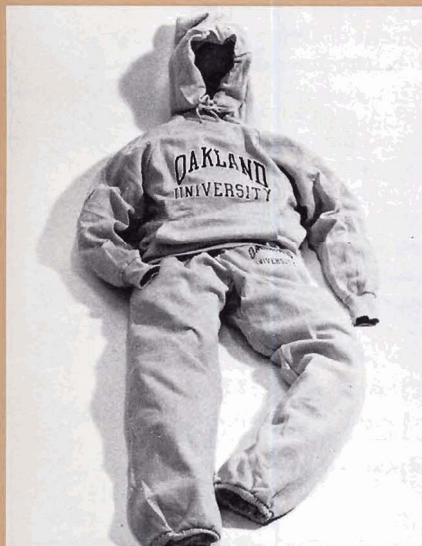


On the cover: Research associate Sarah G. Ward ('83) of Oakland-based Delta Metals works on a treatment for Herpes I. An article featuring Delta Metals and another biomedical research team from Oakland, Proteins International, begins on page 22.

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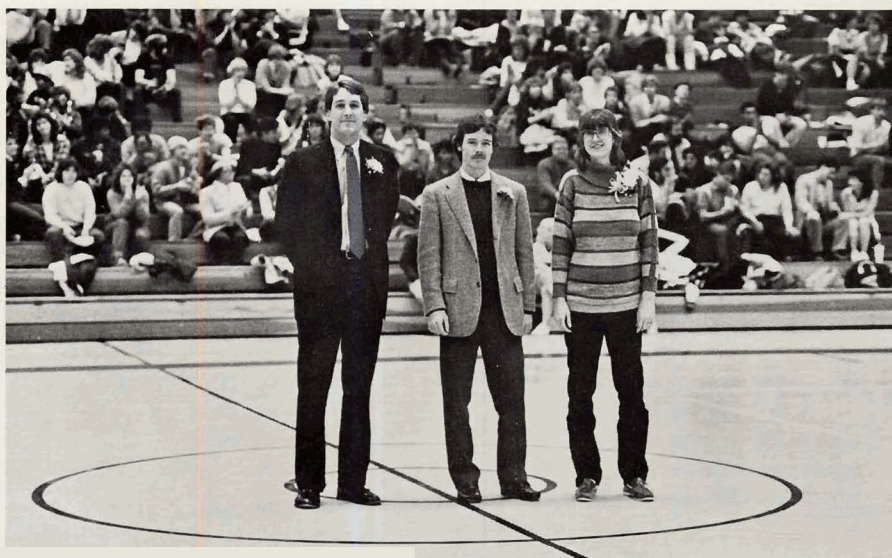
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From left to right: Hall of Honor inductees Tim Kramer ('79), Kenneth Whiteside ('77) and Helen Shereda-Smith ('81).

For performance and service...

Four individuals who contributed significantly to Oakland University athletics were cited at the athletic department's Hall of Honor banquet on February 16.

The second annual Hall of Honor induction ceremony, held at Meadow Brook Hall, honored basketball players Tim Kramer ('79) and Helen Shereda-Smith ('81); soccer player Kenneth Whiteside ('77); and Richard Linington, president of Utley-James, a local development and construction company, who received a community service award.

Kramer is second on Oakland's all-time basketball scoring list with 1,615 points for a 15.6 game average. He is also fourth on the all-time rebounding list with 745 rebounds for a 7.2 game average.

A political science graduate, Kramer later attended the Detroit College of Law. He was admitted to the Michigan Bar in May 1984, and currently practices law with the firm of Prather and Harrington, P.C. Kramer resides in Grosse Pointe Park, Michigan.

Shereda-Smith was the first Oakland woman athlete to receive All-America honors. She finished her basketball career at Oakland as Michigan's all-time leading scorer with 2,338 points, and as a leading rebounder with 1,524. For three years, she held the top season scoring average in Michigan.

Shereda-Smith majored in history and social science at Oakland, and currently teaches sixth grade at the John Newman Catholic School in Pueblo, Colorado.

Whiteside played on Oakland's varsity soccer team from 1973 to 1977. He scored a total of 20 goals in one season during his freshman year and a total of 61 goals during his career—both Oakland records. He was also instrumental in guiding Oakland to its first National Collegiate Athletic Association (NCAA) post-season tournament.

Whiteside graduated with a Bachelor of Arts in biology and cum laude honors. He attended graduate school at Oakland for one year and was then accepted into the Wayne State University School of Medicine. He is currently chief resident of emergency medicine at Mt. Carmel Mercy Hospital in Detroit.

Linington, a President's Club member, serves on the Community Athletic Committee; among its projects this past year was the Isaiah Thomas Roast and Toast, which netted more than \$20,000 for the men's basketball program.

He has also played a major role in the development of the Meadow Brook Health Enhancement Center, donating architectural designs and personal support to the project.

The first five Hall of Honor inductees were Hollie Lepley, Kathy Hewelt, Paul Karas, Carvin Melson and Corey Van Fleet. Three of the five—Lepley, Karas and Van Fleet—were also on hand for this year's ceremony.

From the defense

The U.S. Department of Defense has awarded a grant to the Oakland University School of Engineering and Computer Science to support a robotics and computer vision laboratory.

Nan K. Loh, acting director of the OU Center for Robotics and Advanced Automation, said the grant funds will be used to purchase another robot and computer vision equipment. The \$110,000 grant is from the U.S. Department of Defense-University Research Instrumentation Program for 1984-85.

Loh said the competitive award "recognizes the caliber of research now underway at the university." Loh is John F. Dodge Professor of Engineering and known internationally for his work in robotics and advanced vision systems. He receives extensive grants and contract support from private industry and the U.S. Army Tank Automotive Command in Warren.

Bacteria research under way

Professor Satish K. Walia, an assistant professor of microbiology and immunology at Oakland University, is searching for the answers to two nagging questions: How do bacteria enter hospitals and how do they become resistant to drugs?

Walia is being aided by Dr. Tom Madhavan, chief of the Department of Infectious Diseases at Detroit's Providence Hospital. Dr. Madhavan, a well-known authority on infectious disease and clinical consultant, is supplying bacterial strains from patients for the Oakland study.

Walia says he is cloning specific genes "to study multiple antibiotic resistance to new drugs" and genes "responsible for enhanced bacterial capabilities to cause disease." According to Walia, these cloned genes will be used to trace the route of hospital-acquired infections and to study antibiotic resistance and pathogenesis (origination and development of a disease).

By creating a "blueprint" to pinpoint the offending DNA, Walia's research will help hospital physicians identify the problem and aid in tracing the source of the infection.

Walia joined Oakland's faculty in 1984 after working in the Department of Microbiology at the Florida College of Medicine, where he investigated the

mechanisms of agents that contribute to infection in hospitals. He has published more than 20 original research papers and presented his most recent findings at the American Society of Microbiology's annual meeting in March.

Walia's research is being funded by a National Institutes of Health Biomedical Research Support Grant and by a grant from the Providence Hospital Research Foundation.

On board!

March elections for the Oakland University Alumni Association Board of Directors resulted in the following roster of officers: Richard J. Wlodyga ('81) of Royal Oak, president; Gerald B. Alt ('76) of Troy, vice president for fund raising; Melisa Lawfield ('78, '81) of Utica, vice president for visibility; Richard A. Steele ('78) of Bloomfield Hills, vice president for affiliates; Andrea Kendrick-Williams ('77) of Pontiac, treasurer; and Marilyn Bomar ('79) of Mt. Clemens, secretary.

The remaining board of directors are: Tim Glinke ('82) of Pontiac; Barbara Hartline ('84) of Sterling Heights; Mark B. Kotler ('70) of Huntington Woods; Michael Mansour ('69) of Pontiac; Gary Marchenia ('72) of Rochester; Phillip Martin ('78) of Detroit; Dennis F. Murphy ('76) of Lapeer; John Rhadigan ('83) of Oxford; Jeff Starks ('81) of Detroit; Richard J. Tondera ('80, '82) of Troy; and Wanda Warsinski ('72) of Troy.

Hartline, Mansour, Martin, Rhadigan and Starks are new to the board. Additionally, Bret Moeller ('82) is the new ex-officio liaison.

Two of the retiring directors—former presidents John Mills ('72) and Barry Klein ('68), last year's Distinguished Alumni Service Award winner—had each served three consecutive terms, the association's limit.

Partners in CAD

Ford Motor Company and a team of Oakland University professors have signed a \$140,000 consulting agreement for help on the mathematical techniques of computer-aided design (CAD).

"In essence, we will do the basic research on interpolation of data and best modeling methods and the Graphics Design Section of Ford Motor Company will do the implementation," explains Jack Nachman, an Oakland University



The new OUA board of officers. Front row (left to right): Marilyn Bomar ('79) and Andrea Kendrick-Williams ('77). Back row (left to right): Melisa Lawfield ('78, '81), Richard A. Steele ('78), Richard J. Wlodyga ('82) and Gerald B. Alt ('76).

professor of mathematical sciences and principal investigator for the project.

The contract, received in competitive bid with other universities, calls for Oakland to analyze publications on curve smoothing and surface interpolation methods, establish the best possible models for handling data, and make those models useful to the people at Ford.

The consulting arrangement was the idea of Ed Moylan, a member of the Industrial Advisory Committee for Oakland's Department of Mathematical Sciences and former head of the Ford Computer Graphics Design Section.

Working with Nachman are Oakland faculty members J. Curtis Chipman, Jerrold Grossman, Darrell Schmidt, Barry Turett and Baruch Cahlon. The faculty specialize in the mathematical aspects of surface design problems.

Competitively speaking

Ford Motor Company and Oakland University teamed up at the School of Economics and Management (SEM) Alumni Affiliate annual dinner, held March 16 at the Hillcrest Country Club in Mt. Clemens.

Harold A. Poling, president and chief executive officer of Ford, was guest speaker at this dinner. He is also a member of the SEM's Board of Visitors.

"The most pressing competitive challenge for United States manufacturers today is the differential in pro-

duction costs between our operations and those of our Japanese competitors—and, increasingly, from those of new competitors from other Asian nations," Poling said.

Poling assumed the Ford presidency on February 1. He joined Ford in 1950 and had served as executive vice president-Ford North American Automotive Operations since March 13, 1980.

Off to camp

A series of Arts-for-Youth and Summer Sports camps will be held at Oakland University again this summer.

Two Arts-for-Youth camps are slated, one July 8-19 and another July 29-August 9. Sponsored by the Center for the Arts and Oakland Schools, the camps will offer instruction in art, dance, mime, music and theatre.

The center also is sponsoring Strings for Children, a day camp for string players ages 9-18. Violinist Misha Rachlevsky and members of the Renaissance City Chamber Players will instruct campers. Admission to the program, to be held July 22-28, is by audition.

The Summer Sports Camps will run from mid-June through mid-August, and will include girls' volleyball, boys' and girls' basketball, golf, soccer, and swimming and diving instruction.

For more information on the camps, contact the Center for the Arts, (313) 370-3816, or Oakland University Athletic Department, (313) 370-3190.



Mrs. George Trumbull (right) and Suzanne O. Frankie, dean of the Kresge Library. Trumbull recently donated 54 rare books to the library.

Support from the Foundation

The Oakland University Foundation has made grants of \$143,000 to support computer literacy and scholarship programs and other projects, Foundation President Marvin L. Katke of Bloomfield Hills recently announced.

The gifts were made February 13 following the annual meeting of the foundation's executive trustees. University officials praised the foundation for its support of projects that "go to the very heart of important institutional programs."

Katke said the major gifts include an additional \$20,000 a year to support scholarships for exceptionally promising students. The foundation has been providing \$20,000 a year for eight students. It will now fund 16 scholarships.

The foundation also allocated \$100,000 for the purchase of personal microcomputers so that faculty in basically nonscience areas can educate themselves and prepare classroom work via computer.

Other foundation gifts included \$3,000 to finance three faculty awards

for excellence in teaching and research and public service, and \$20,000 for an emergency power generator for Sunset Terrace, the president's residence.

Foundation grants over the years have provided support for varied purposes ranging from the arts, the library, faculty research and student scholarships. The OU Foundation is also providing funding expenses for the university's forthcoming capital campaign.

A rare gift

Mrs. George T. Trumbull of Bloomfield Hills, Michigan, has donated 54 first editions and other rare books to the Kresge Library at Oakland University.

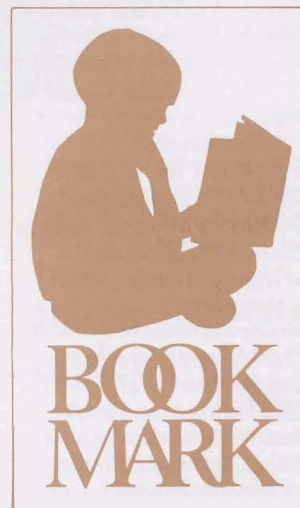
Trumbull, a long-time university benefactress, was honored at a reception February 7 in Meadow Brook Hall. Keith Kleckner, senior vice president for university affairs and provost, praised her "for her continuing generosity to the community and to Oakland University."

The gifts include 17 works of Charles Dickens, including the original paper editions issued in parts of "Bleak House" (1853), "Pickwick Papers" (1937), "Little Dorrit" (1855-57), "David Copperfield"

(1949-50), "A Tale of Two Cities" (1859), "Sketches by Boz" (1837) and "A Christmas Carol" (1843).

Eighteen works of Mark Twain were among the donated works. They included the first edition of "The Adventures of Tom Sawyer" (1876), signed by Samuel Clemens, "Adventures of Huckleberry Finn" (1885) and "Tom Sawyer Abroad" (1894).

According to Dean Suzanne O. Frankie, the rare books will be housed in the Special Collections Room in the Kresge Library and will be a showpiece in that collection.



On the mark

A two-volume guidebook to recent releases of children's literature, BOOK MARK (previously *Children's Literature in Review*), is being published and distributed by Oakland University's School of Human and Educational Services (SHES).

BOOK MARK contains reviews and related activities of children's literature suitable for preschoolers through 12th graders. Its editors, Professor Jane M. Bingham and Associate Professor Gloria T. Blatt, specialize in children's literature within the SHES' Reading Area.

Subscriptions to BOOK MARK are \$10 for one year (two volumes) and \$18 for two years. BOOK MARK is printed twice a year—in March and October.

To receive BOOK MARK, please send a check made payable to Oakland University to: BOOK MARK, School of Human and Educational Services, Oakland University, Rochester, Michigan 48063.

"A source of innocent merriment..."

The Center for the Arts and the
Arts and Sciences Alumni Affiliate
of Oakland University
present

A Gilbert and Sullivan Gala

for the enjoyment of alumni, faculty,
students and staff of the
College of Arts and Sciences

Saturday, June 15, 1985

2-6 p.m.

Meadow Brook Hall

Join us on a summer's day to explore the world and work of librettist/poet Sir William Gilbert and composer Sir Arthur Sullivan...for an afternoon of music and discourse to entertain and enlighten. Enjoy a display of playbills and posters reproduced from original Gilbert and Sullivan productions. And share the excellent company of arts and sciences associates during the cocktail hour.

Special options include discount tickets to one of eight performances of the Center for the Arts production of the *Pirates of Penzance*. Or, you may choose to stay on after the program, dine at Meadow Brook Hall and catch the show.

Space is limited, so order your tickets early! (Requests will be honored on a first-come, first-served basis.) Deadline for reservations is June 1, 1985.

PROGRAM

Welcome

Brian P. Copenhaver
Dean, College of Arts and Sciences

Introduction

Carl F. Barnes, Jr.
Director, Center for the Arts

"The England of Gilbert and Sullivan"

Gerald C. Heberle
Associate Professor of History

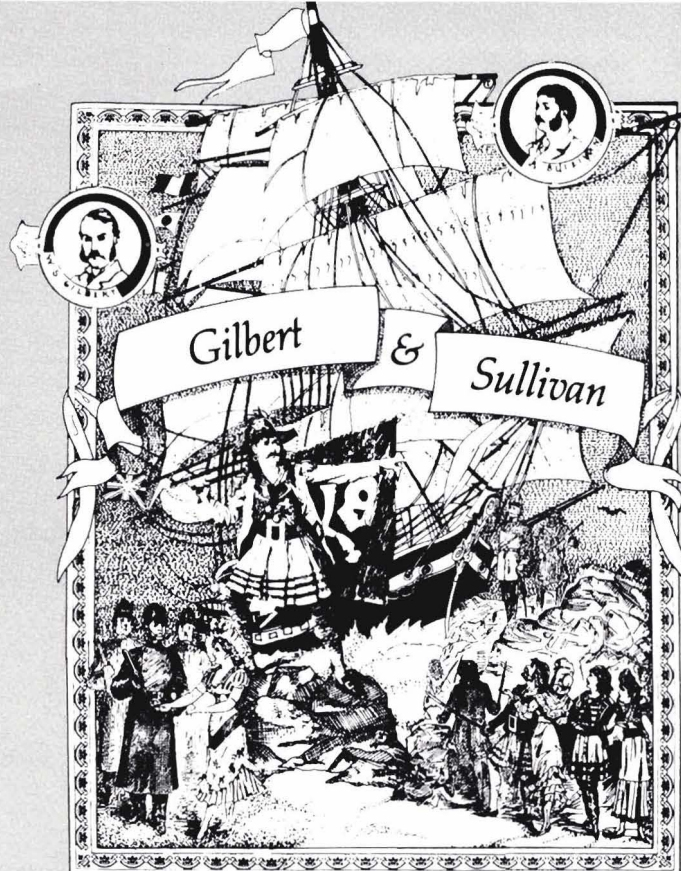
"British Humor and British Music"

Brian Murphy
Associate Professor of English

"Gilbert and Sullivan:

A Psychoanalytic Study of
A Creative Collaboration"

Leon A. Berman, M.D.
Psychoanalyst, Birmingham, Michigan



RESERVATION FORM

Please indicate your choice of options and return with a check made payable to Oakland University (please do not send cash) by June 1, 1985 to: A Gilbert and Sullivan Gala, 231 Varner Hall, Oakland University, Rochester, Michigan 48063.

Your reservations will be confirmed by mail.

Options

- ☐ Afternoon program and cocktails, 2-6 p.m., Meadow Brook Hall

\$15 per person

- ☐ Afternoon program and cocktails, 2-6 p.m., Meadow Brook Hall; one ticket to the *Pirates of Penzance* (Varner Recital Hall) on the following date:

_____ June 14, 8 p.m.	_____ June 20, 8 p.m.
_____ June 15, 8 p.m.	_____ June 21, 8 p.m.
_____ June 16, 2 p.m.	_____ June 22, 8 p.m.
_____ June 19, 1 p.m.	_____ June 23, 2 p.m.

\$19 per person

- ☐ Afternoon program and cocktails, 2-6 p.m., Meadow Brook Hall; dinner at Meadow Brook Hall (6:15 p.m.); one ticket to the *Pirates of Penzance* (8 p.m. Varner Recital Hall)

\$35 per person

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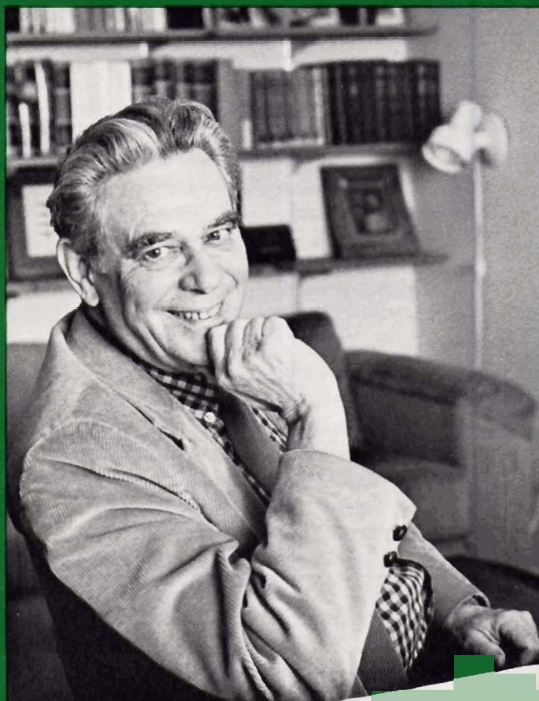
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Photo courtesy of George T. Matthews

Upper left: George T. Matthews in his early days at Oakland University. Upper right (clockwise from lower left): Western Civilization charter faculty members George T. Matthews, Gerald Straka (now with the University of Delaware), Peter Amann (now at the University of Michigan-Dearborn) and Richard J. Burke (now chairperson and professor, Department of Philosophy). Above: George T. Matthews at home in his study.



On a rather lighthearted vitae prepared prior to last year's 25th anniversary proceedings, George T. Matthews projected the following for 1985: "retirement at age 68, to the complete pleasure of myself and the gratitude of my colleagues."

We hope that Professor Matthews does indeed have a splendid retirement. But our gratitude is for his many years of faithful service and friendship. He will be greatly missed. — Ed.

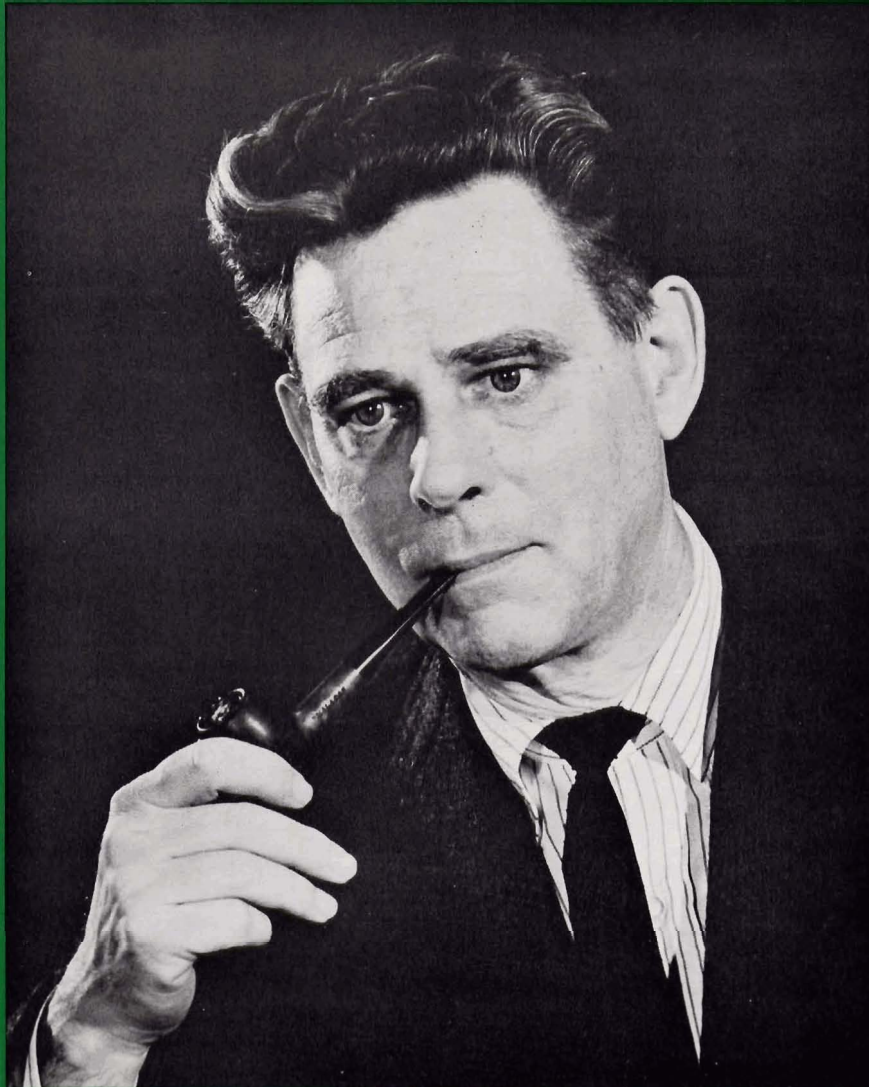


Photo courtesy of George T. Matthews

George T. Matthews

Scholar Teacher Administrator Friend

DURING ITS FIRST QUARTER CENTURY, Oakland University benefited from the services of George Matthews at all levels, from associate professor to interim president. No one else has been as intimately associated with the development of the entire university as this charter faculty member and distinguished administrator.

A native of New York, Matthews received bachelor's and master's degrees from Columbia University and then served in the United States Army Air

Corps from 1941 to 1945. At the end of the war, he resumed his studies at Columbia, where he completed the doctorate in 1954, and joined the faculty of that university as an assistant professor of history.

By the time of his appointment at Oakland in 1959, Matthews had established his credentials as a historian of France with two books. In addition, he had edited three volumes of Columbia's series on Western Civilization, a publishing project that significantly influenced the teaching of that subject in American colleges.

Matthews easily made the transition from a major urban university to a new suburban college on whose campus stood only North and South Foundation halls and the half-finished original Oakland Center. Promoted to professor in 1960, he was appointed chairman of the history department the following year and associate dean for humanities in 1962. With some sense of regret, he found himself increasingly moving into administration and away from teaching and research. Yet he still taught when his duties permitted and remained an officer of the Society for French Histo-

rical Studies.

From 1965 to 1972, Matthews served as dean of Oakland's College of Arts and Sciences. The college rapidly expanded during this time, adding the majority of its present faculty. In 1972, he was named vice provost and handed the responsibility of expanding the offerings of Oakland University. He presided over the creation of several programs in the health sciences and the initiation of the Bachelor of General Studies degree.

With such varied experience, Matthews was a natural choice to become interim president upon the resignation of then-President Donald O'Dowd in 1979. It was a difficult job, he admits, because an interim president must strike a balance between doing what's necessary to keep the institution going and making decisions that would tie the hands of the incoming president. After two years of successfully maintaining that balance, Matthews returned to the classroom in 1982 to resume his duties as professor of history, the title, he maintains, in which he takes the greatest pride.

In 1983, Oakland University made yet another call upon the services of

George T. Matthews, appointing him chair of the Silver Anniversary Planning Committee, an assignment that once again took him out of the classroom. And with that year-long undertaking behind him, Matthews has decided to retire. Returning to the full-time life of a scholar, Matthews plans to complete a short history of the university, in whose creation he has played such a large part.

And to commemorate his contribution, the Department of History is honoring Matthews by naming an annual scholarship for a student majoring in history in his name. (Oakland's married student housing complex, George Matthews Court Apartments, is also a namesake.) Matthews will also assume the title of professor emeritus upon retirement.

The university community will long remember the contribution of George T. Matthews, which is well expressed in the words of Alfred North Whitehead: "The justification for a university is that it preserves the connection between knowledge and the zest of life, by uniting the young and the old in the imaginative consideration of learning." ■

"From the first time I met George when he was assisting in the presidential search process in 1980 to the present, I have never ceased to admire his depth, warmth, intelligence, wit and loyalty to his profession and institution. There are few like George in this world. Enthusiasm abounds within him and resourcefulness is his hallmark. He may be retiring, but his imprint on Oakland is fixed and significant. We will not entirely miss George, because wherever we turn, we will see glimpses of his legacy. But his companionship will be diminished, and this I deeply regret."

— Joseph E. Champagne, President

"When the history of Oakland University is written — if it is accurate — it will show George Matthews as one of the genuine heroes in the development of the institution. He brought solid academic credentials and a sense of responsibility that served the university well. He is a personal favorite of mine, and the university shall forever be indebted to him."

— Woody Varner, Former President

Friends say it best...

"George's most distinguishing characteristic is verbal. He's the only person I've ever known who never paused for breath at the end of a sentence or paragraph but always paused in the middle. It made it very difficult for other people to get into the conversation — it was a rhetorical device of the highest order. For many years, he had a bright red duffel coat, which he usually wore with a beret. He was frequently referred to as the "Red Dean." He wore that duffel coat for about a decade. When it finally wore out, someone made him an exact duplicate."

— Donald O'Dowd, Former President

"George once told me that the very existence of history as a discipline was a tribute to the human passion for order. This idea helped me in my own quest to gain an understanding of the nature of literature. Literature, too, reflects our struggle to find patterns in human existence."

— Dolores Burdick

Associate Professor of French

"George was an administrator, thus not part of the union. When he ceased being interim president and returned to the history department I sent him a letter, welcoming him back to the bargaining unit and the union. He phoned to tell me that his heart was palpitating and his hands were shaking as he filled out the forms I'd enclosed, because he had been on the opposite side for so long."

— Eileen Bantel ('71)

Executive Director, AAUP

"A thousand small and varied moments characterize my memories of Professor Matthews... the way he always greets you with a warm, affectionate smile and grasps your hand is just one. He so obviously cares about his students, as students and persons. In our increasingly bureaucratic world, this concern for the "person" is becoming rare. His intelligence is, indeed, informed by wisdom."

— Joan Sackman, Graduate Student

Varner's rising star

It's a home
for aspiring artists,
a place where creativity
never runs dry.
The Center for the Arts
is one class act.

by Karen Hill



THE BEAT OF "42ND STREET" grips the long corridor snaking between the studio theatre and the recital hall in Oakland University's Varner Hall. A young man's voice sings out the title song's catchy lyrics and two women in sweats and leg warmers break into an impromptu *chasse*. Staccato piano scales puncture the air from another direction. Across the hall, a knot of dancers limber up at the *barre*.

Sound like the set of "Fame"?

It looks like it, with every sort of performing arts student hard at work, chasing a dream. You never know which one of these budding artists might make it big. David Hasselhoff, star of NBC's "Knight Rider," and Dirk Benedict, a member of the "A-Team," did. They, too, studied at Oakland, back in the days of the Academy for Dramatic Arts.

The academy's gone now, but following in its footsteps — though treading a slightly different path — is the university's Center for the Arts, headquartered in Varner Hall. An administrative unit of the university's College of Arts and Sciences, the Center for the Arts is charged with developing, coordinating and promoting Oakland's public undergraduate arts performances and presentations in theatre, music, dance, mime, film studies, studio art and art history. And, tucked away with the dance studios and practice rooms in Varner, the Center for the Arts is pulsing with life. Not just in an academic sense, but in a business sense, an entertainment sense.

"I don't think most people realize how much goes on here," says T. Andrew Aston, assistant director of the Center for the Arts. "We scheduled 87 productions and 194 performances during the 1984-85 school year. That's better than one a day, on average. Some days we're doing two or three performances at once. Other days it's quieter." The quiet time is rare though.

During the '84-85 season, the center hosted a wide variety of events — kicking off its season with the 25th anniversary concert, then moving to plays ("Mary, Mary," "Man, Beast and Virtue"), music (OU Afram Jazz Ensemble, Oakland Chorale, University Drive and Starshine), dance (Oakland Dance Theatre) and special events (the James Abbott McNeill Whistler Symposium and Exhibition).

It also inaugurated a subscription series featuring "The Miracle Worker," "The Matchmaker" and performances by the Detroit Dance Collective, the Pontiac-Oakland Symphony and the baroque orchestra *Ars Musica*, among others.

Add to that weekly noon recitals, Arts-for-Youth and Strings for Children camps, performances by the center's touring camps — the Mime Ensemble, Other Things & Company and the



Photo courtesy of Michigan Renaissance Festival

Life fit for a king

HHE KILLED DRACULA ON HALLOWEEN, nailed Christ to the cross on Good Friday and signed the Declaration of Independence on Independence Day.

Jerry Bacik leads some kind of life.

"That's what being an actor is like," said Bacik ('77). "You get to do all those things."

Besides having been Dracula's arch-enemy for a day, every September Bacik takes a trip back to the days of olde, becoming King Edward, who reigns over the Michigan Renaissance Festival, held at the Colombiere Center in Clarkston.

"The Renaissance festival is probably the biggest thing that's pushed me anywhere," Bacik said. Thousands of viewers are drawn to the festival — in part to see Bacik's Edward, who's loosely modeled after Henry VIII.

"Edward is not pompous, he's earthy. That's how I play him," Bacik said. "He's bored with the court and he's out there revelling with the peasants for some reason."

Bacik describes the Renaissance festival as a type of street theatre. "It's one-on-one theatrical endeavor," he said. "It is a long day — nine hours of constant on-stage. Even eating lunch is done on stage. But it's fun. One thing for sure — I'm not afraid of crowds."

It's hard to imagine — even by the farthest stretch of the mind — that Jerry Bacik could consider himself shy in a crowd. Yet, he insists, strip off the cover of a character's personality and he's a changed man. Probably because of his size, 6'1" and some 265 pounds, Bacik says, "I developed into an introverted person. Except in the theatre."

The acting habit hooked him instantly when Bacik discovered the theatre en route to a business degree at Oakland.

"I took a creative expression class to fulfill a requirement," he said. "They

gave me a choice of studying theatre or film and since I'd had film in high school, I figured I'd try theatre. I had been into poetry at the time, and I found theatre gave me as much of an emotional release as poetry had. I found a new creative outlet. And I could touch people."

Bacik's classes quickly centered around his new-found love and he drifted away from his business studies. Finally, his heart won out and he officially switched his major to speech and communications. "Theatre," he says, "is an addiction. I have to do it. I have withdrawal symptoms if I don't."

Not long after graduation, Bacik began working as shop foreman for the university's Department of Theatre and Dance. As the department's master carpenter, his job is to coordinate set construction and help develop and build scenery.

For Bacik, combining the carpenter's position with his acting life is the perfect blend of theatre and business, of the emotional and physical.

"Performing is my career; tech work is my way of making a living, though I think I need to do both to be happy," he said. "Acting requires an expenditure of mental energy and carpentry is more physical. This gives me a chance to get my stress out, as well as my physical creative energy."

Besides, he says, his business background has come in handy with his technical work. "I'm good at things like management because I have that practical side to me," he said.

And Bacik has found satisfaction in his work with students, who report to him during set construction. "I try to use as much of everyone's abilities and talents as I can," he said. "You find out where their talents lie and use them, challenge them. I always found I learned more by doing than by listening and I use that with the students I work with."

"What's nice about the academic world is everybody's growing, everybody's learning. It's an environment that forces you to grow, too."

Bacik's own career is growing nicely, thank you. Recently, he's appeared in several productions at Oakland University: "Cyrano" and "Taming of the Shrew" at Meadow Brook Theatre, "Mary, Mary" at the Barn Theatre and "They Dance Real Slow in Jackson" at the Center for the Arts.

Bacik says he doesn't believe in road maps to success, but thinks he's headed in the right direction. He'd like to establish a puppet company. And he dreams of attaining the kind of stature that would bring roles to his door.

"Success for me is having a show to go into when another one closes," he said. "I don't really know where I'm going, but I like theatre so I'll probably do this for the rest of my life. It's the thing I'd rather do than anything."



The Center for the Arts' behind-the-scenes staff: (standing, left to right) publicist Anne Burns, assistant director T. Andrew Aston, director Carl F. Barnes, Jr., recital hall manager James Miner, booking manager Janet-Marie Cheff McCarty, (seated) secretary Betty Wheeler and business manager Walter James Hill.

Meadow Brook Estate — and, whew, what a season.

The diversity of events and the frenetic pace means the Center for the Arts is right on schedule. Barely two years old, the center is now starting to operate like the well-greased machine it was intended to be when it was created.

The decision to form the center stemmed from a year of brainstorming that began after Brian P. Copenhaver came to Oakland University as dean of the College of Arts and Sciences, Aston said.

"The idea was simply to organize the arts — not for academic reasons, but for production reasons," Aston said. "Our goal is to assist and improve the activities of all the visual arts on campus.

"We also thought it would reduce community confusion to coordinate these efforts. It was confusing to people in the community who wanted to watch or participate in events on campus and didn't really know who was sponsoring what or how it all fit together."

Under the administrative umbrella of the Center for the Arts for production coordination is the college's Department of Theatre and Dance and the Department of Music — which will merge in August — and the Department of Art and Art History.

"Like a phoenix, the center rose from

ashes — the ashes being those of the School of Performing Arts, which was rather short-lived," said Carl F. Barnes, Jr., center director. The performing arts school encompassed the theatre and dance and music departments. "When those two departments returned to the College of Arts and Sciences, we realized the need to coordinate entertainment and productions."

The imminent merger of the music and theatre and dance departments should make it easier still to coordinate activities, Barnes added.

"The idea of and need for coordination between space, between budgets, between things of educational value — which is primarily the departments' interest — and those of entertainment values — which is primarily our interest — are reasons for needing us here at the university. There has not been a coordinated effort in the past."

That's changing. Through the center, a variety of production functions are now working in harmony. The center serves as booking agent, space coordinator, publicist, purchasing agent, producer and manager-in-chief for every sort of production.

In addition to Barnes and Aston, the center is staffed by business manager Walter Mark Hill, recital hall manager James Miner, booking manager Janet-

Marie Cheff McCarty, publicist Ann Burns and secretary Betty Wheeler.

Part of the motivation for creating the center, Barnes says, was simply to free up performing arts faculty members from the time-consuming details of producing events. "Removing those functions from the faculty's responsibilities lets them concentrate on other things," he said. "If they don't have to worry about productions and budgets and rehearsal times, they can spend their time in more productive ways, being creative."

Like any evolving organization, the Center for the Arts needs time to develop its legs.

"Over the short run, we'll be working to shake out more of the bugs," Aston said. Long term, he says, the center's mission is to build the university's relationship with the surrounding community and use the center's strengths as a way to help improve the educational offerings in the arts at Oakland.

Barnes feels the center's ultimate achievement will be putting Oakland University's productions on par with those of the Meadow Brooks.

"Meadow Brook Theatre, Meadow Brook Music Festival, Meadow Brook Art Gallery — that's what the public thinks of as representing the university," he said. "They do, of course, but they are not the only things that do."

"One of the center's challenges is simply to achieve the goal of having the surrounding community, whenever they think of the arts at Oakland, automatically think of the Center for the Arts' music, dance, theatre and art as readily as they think of the Meadow Brooks'. Yes, it's a tough goal, but you have to have goals and that's ours. We are making progress."



A symposium on James Abbott McNeil Whistler and a showing of his works was recently organized by the center.

Janet-Marie Cheff McCarty, who graduated from Oakland in 1982 with a B.A. in theatre, sees progress, too.

McCarty, a gravel-voiced actress from Hazel Park, isn't exactly what you picture when you think of sales. But, maybe she should be. Because McCarty is the dynamo who's out to let the world know a whole lot more about the talent that makes Varner Hall vibrate with energy.

She's the booking agent for the Center for the Arts, the first link in a chain connecting the center's three touring companies to the outside world.

On the job only since December when the position was created, McCarty has stumped continuously to increase the visibility of the Mime Ensemble, Other Things & Company and the Meadow Brook Estate—the three groups she's charged with representing. Soon, she expects to add other departmental groups to her booking arsenal.

"I really and truthfully think business is picking up," she said. "I am getting more bookings and generating business. Even on occasions where we can't book an act, where there's a scheduling conflict or something, we're leaving on a positive note. And other agencies are sending business our way now."

"I feel the university's on the right track by having this position open. It gives people from the community a contact person at the university—and that's critical. I've talked to a lot of people who stopped calling us because they were so frustrated trying to find the right person to talk to in order to book a group. Having one person who knows what's going on makes it much easier for them to do business with us."

McCarty's determined approach to lining up gigs for the touring groups is paying off. She recently booked the Mime Ensemble to a festival in Alpena. And for Other Things & Company, a professional troupe of dancers, singers and musicians led by artistic director Carol Halsted, McCarty arranged a May tour of northern Michigan. The group will perform in such small towns as Haslett, East Jordan, Lake City and Boyne City, swinging over to Grand Rapids, Benton Harbor and Dowagiac.

"Tours like that are what we need," McCarty said. "Eventually I'd like to book performances in Ohio, Indiana, Illinois, all around Michigan."

McCarty also is zeroing in on arranging performances for Meadow Brook Estate, a fully choreographed stage group showcasing the talents of a dozen singers and dancers, mostly Oakland undergrad performing arts students, with instrumental accompaniment. Popular with businesses and at events with large audiences, the Meadow Brook Estate is coming out of a slow period



A friend like Xochipilli

XOCHIPILLI, THE AZTECS' patron saint of artists, must be watching over Mary Lyons Wright ('67).

The owner of the Xochipilli Gallery in Birmingham—named in honor of the only mythological art god in either of the Americas—Wright turned a passion for art, an ability to solve problems creatively and a desire to be her own boss into a can't-miss formula for success.

Despite the added hurdles of a fire and a flood, Wright has overcome the trials of establishing her own business and has carved out her territory in the Detroit art community. Her gallery shows contemporary art, *avant garde* for Detroit, she says.

Her 15 years in the business have been "turbulent" and exciting.

"Owning your own business takes a ritual fortitude some days," Wright said. "But, I don't think I could go back to an organization, be it public or private."

"It's so much fun to take an idea and set the wheels in motion and get it all done by the end of the week. On the other hand, when things go wrong there's nobody to blame but yourself."

But Wright has made most of the right moves in retooling herself from an English teacher to a successful gallery owner.

Long before she opened her first gallery in 1970, Wright was being "steeped in the arts." Her parents belonged to community orchestras in Lansing, where she grew up, and passed along their love of music and art to their daughter. Wright majored in English education at Oakland while sampling all the cultural amenities the university had to offer. She played cello in the orchestra, sewed costumes for cast members of Meadow Brook Theatre and helped form the Student Enterprise Theatre (SET).

After graduating, she spent three

years as an English teacher before pitching the chalk and lesson plans in favor of opening an art gallery. Her motivation was simple: "I couldn't stay out of galleries," she said.

In 1970, she returned to Oakland and worked temporarily as a fine arts programs administrator for the SET. That year, "too naive to know better," she opened the Xochipilli Gallery at its first location, in Rochester. A year later, just as her clientele was beginning to build, the gallery burned to the ground—consuming all the paintings, framing supplies and customers' art work waiting to be framed. She rebuilt.

In 1980, after studying the thriving Detroit art market, Wright uprooted herself from Rochester and headed to Birmingham. Again she faced calamity as her new Woodward Avenue gallery was flooded. Wright dug out once more and forged ahead.

Her own experience and her determination to build a strong network linking Detroit artists of all stripes has made her exceptionally aware of the difficult transition required when jumping from the life of a student artist to that of a professional.

"It's very difficult to come out of school and start right off as a studio artist or performer," she said. "You need time to develop your style and your business skills—poise, credentials, your network."

"Artists would be smart to develop a business background. People think, well, they'll go into teaching. But teaching jobs aren't as easy to come by as they used to be. Students should realize that business people with artistic sense are needed in the symphonies, galleries and theatres. And getting that kind of experience adds to your credentials."

Wright will be bringing that message to Oakland students this fall. She'll be teaching a course on combining art and business—a move that pleases three aspects of her personality: teacher, art aficionado and businesswoman.

Wright likes to take that sort of integrated approach in her life. At her gallery, for instance, she shows the paintings of fellow Oakland alumnus Bruce Scharfenberg. Xochipilli hosted the premiere performance of the university's Mime Ensemble. And she'd like nothing better than to foster an artists' network, combining studio and performing arts in unexpected ways.

"I'd love to put together a collaborative effort by Detroit artists," she said. "It would be great if one of the artists I work with came to me and said he wanted to design a set."

After an inauspicious start in art, Mary Wright is finding that the chips are starting to fall in place. The credit, of course, goes to Wright. But having a friend like Xochipilli in the right place can help.



The Center for the Arts' 1984-85 subscription series featured drama like "The Miracle Worker" as well as dance performances and concerts.

following changes in personnel. Directed by Ron DeRoo, the Meadow Brook Estate is "very profitable, very commercial and has lots of talented kids in it," McCarty said. "It's had a low profile for a while." No longer, she suggests.

The payoff of all this activity is higher visibility for Oakland and the Center for the Arts, strengthening the university's performing arts programs, and the center's reputation.

"I'm very confident of what I'm selling," McCarty says. "I know what our groups can do, and I believe in them. It's getting easier to sell them every day."

In a different way, Anne Burns (B.A. in music, '82) sells the center's assets, too. As the Center for the Arts publicist, she coordinates the information needed to make sure each production has an audience.

She assembles materials for press releases to lure the media's and critics' attention, arranges for posters and programs, keeps track of the publications budget.

Burns must work far in advance of the productions themselves. "When the productions begin," she says, "I'm done."

She's almost done now with publicity for "Pirates of Penzance," which will run

June 14-16 and June 19-23, and she's started working on the Arts-for-Youth and Strings for Children camps. Strings for Children, a new event, is a day camp for string players aged 9-18. Instruction will be provided by violinist Misha Rachlevsky and other members of the Renaissance City Chamber Players. The highly successful Arts-for-Youth camp, which offers instruction in art, dance,



Children across Michigan are learning about music and dance from touring troupe Other Things & Company.



Meadow Brook Estate, one of three touring groups handled by the center.

music and theatre, is being expanded to two sessions this year, July 8-19 and July 29-August 9.

"Business is picking up," says Burns, a musician who specializes in Renaissance chamber and popular music. "That's a good sign."

Showing slower progress is the center's ability to attract the size of audiences most of the staff feels its caliber of performance deserves. "It's tough to get people out here sometimes," Burns says. "The building in particular and the campus in general seem to be hard to find for the public. It can be very frustrating. We work like crazy to give a show and nobody comes, or at least it feels that way sometimes. But we're working at it."

The center's latest large production, "The Matchmaker," combined the talents of students, professionals and area residents in a calculated effort to draw larger audiences. It worked, Burns said. And, she expects that type of coop-

Photo courtesy of Center for the Arts

Photo courtesy of Center for the Arts

Photo courtesy of Center for the Arts

erative effort will result in more well-attended shows in coming seasons.

Barnes agrees, calling the relationship between the center's productions and professional talent a natural progression. He also plans to emphasize the university's in-house talent — its faculty members — in upcoming productions.

And he sees room for growth in the center's relationship with the art and art history department, his own back yard.

"The department has not sought help from the center," said Barnes, professor of art history and archaeology as well as director of the center. "I think the reason is that they don't normally do many productions for the public. But we hope to do more with them in the future."

In March, the department helped the center arrange a symposium on James Abbott McNeill Whistler, bringing in experts to discuss the artist's works and life. The symposium preceded the opening of an exhibition of Whistler's etchings and lithographs at the Meadow Brook Art Gallery and was, Barnes said, "a good example of how we can coordinate events. It was quite a success."

"One thing that's coming up," he added, "is a Japanese contemporary film festival. The center and the art department will be working together on that."

It is that sort of collaboration that makes the Center for the Arts an exciting place, Barnes said. A spot where the embracement of the studio and performing arts is at the top of everyone's list. ■



Photo courtesy of Center for the Arts

Oakland University's Mime Ensemble takes the ancient art of mime into the schools and to communities in performances arranged by the Center for the Arts.



Photo courtesy of Elizabeth Mar

Still singing after all these years

ELIZABETH MAR SANG HER FIRST SOLO at the tender age of 7 as a second grade parochial school student. Before an audience of proud parents, teachers and restless siblings, she trilled a version of the 23rd Psalm.

Mar is still singing and the 23rd Psalm is still in her repertoire, but today she performs for more sophisticated audiences. They're the patrons of the Michigan Opera Theatre, where Mar is an artist-in-residence.

Her position with the Michigan Opera Theatre has led Mar to parts in 14 productions, including "Sweeney Todd" and "Anna Bolena," staged in Detroit's faded but still elegant Music Hall. She also was a member of the theatre's 1985 spring tour group, which traveled across Michigan from February through April, performing for students and community groups in Anchor Bay, Grand Haven, Detroit, Flint, Escanaba and other cities.

Moving back and forth between the Music Hall's huge stage to the more informal settings prevalent in schools and community buildings isn't difficult, Mar said. "No two schools are alike and none of the environments are alike, so you do have to adjust somewhat to the acoustics and crowds," she explained.

"But, I really enjoy performing for the kids. For some of them, it's the first time they've ever seen a live show. I think it's very important to keep artistic performances in the schools. The kids gain so much from live performances."

Playing to youthful audiences is particularly enjoyable for Mar, who pursued a double major in elementary education and music performance while at Oakland. Still shy a few credits in her music major, Mar has completed her work in elementary education except for a student teaching assignment.

"I really hope to get back to Oakland to finish my degree, but as the work

keeps coming in, it's very hard to find time," she said.

While studying at Oakland, Mar continued on the path she walked at Lapeer High School, where she participated in a number of plays and in the choir. "At Oakland, I did some things for the music department — took studio classes, performed at noon concerts, performed at the Barn Theatre, did a lot of singing and acting," she said. "I thoroughly enjoyed it."

But as her career began taking off, Mar cut back on her academic load. Now, in addition to performing with the Michigan Opera Theatre, she is moving into television. Mar recently wrote and produced a children's show for Waterford cable television called "210 Friendship Lane." Using a format similar to "Mr. Roger's Neighborhood," the show is aimed at preschoolers and early elementary school students; it highlights musicians like Duke Ellington.

"I would like to do more children's shows," she said. "I learned so much from doing that. I have really enjoyed doing artistic projects that involve younger people and yet keep me in the arts. Children's television is a field I'm very interested in."

Mar also is a church soloist and sings at weddings. "Church music had a heavy influence on my life," she said.

"I try to keep up with several kinds of singing," said Mar, a mezzo-soprano. "I don't want to be categorized as being a certain kind of singer. I really enjoy musical theatre, but I want to be versatile."

Part of the excitement of being a professional singer with the Michigan Opera Theatre is working with such seasoned pros as Joan Sutherland, who starred in the MOT's "Anna Bolena," Mar said.

"I've learned a lot from these professional singers who are more established," she said. "Being on stage with Joan Sutherland was a thrill. She has such a commanding presence on the stage."

Looking at the direction her own career is heading, Mar plans to continue auditioning for shows in the area, working for the Michigan Opera Theatre and getting involved in more children's projects.

"In this stressful age of ours, the arts can be a real calming influence and a source of enjoyment and unwinding for performer and listener alike," she said. "I have to believe in what I'm doing or I couldn't stay in it. I'm still growing, with every performance, every show."

WHAT HAVE WE LEARNED; WHAT SHOULD WE DO?

When assets of a reputation for high academic quality, favorable geography and a tradition of providing undergraduates with a strong liberal arts base meet essential limitations of resources and a dearth of full-time graduate students, just what will Oakland University's academic opportunities be?

Second of two parts

by Keith R. Kleckner

THERE ARE FIVE AREAS IN WHICH I believe Oakland University should make strong thrusts in the next five years. Some of the activities may at first seem relatively narrow, but collectively they have broad implications.

Number one on my list is economic development. The ability of the state of Michigan to fund Oakland University is directly proportional to the health of its economic engine — the motor vehicle industry — a good deal of which is situated within a 50-mile radius of our campus. This industry must learn to manufacture its products in an entirely different fashion or it will be consumed by foreign competition. Oakland has the professional expertise to assist this industry in its transformation, gaining in the process students for our educational mission and resources for our research mission — and ultimately assuring our overall financial stability. The School of Engineering and Computer Science and the School of Economics and Management have obvious roles to play in an economic development thrust, but there will also be important parts for social scientists because the transformation that must take place will certainly produce social dislocations.

The development of the Oakland Technology Park adjacent to our campus, a project to which President Joseph Champagne has devoted a great deal of energy, is already a manifestation of Oakland's role in the economic development of this area. The firms that are seriously considering locating in the park are doing so because they recognize, as do we, that a symbiotic relationship with Oakland can produce benefits for which the whole exceeds the sum of its parts. For us there will be access to students, specialized laboratory facilities too expensive for us to create, technical libraries, and research and development project opportunities. In return, our industrial neighbors will gain ready access to all of our educational, research and cultural programs. Probably the single most effective step that this university can take to guarantee its future financial stability is to link itself inextricably to the economic well-being of this region.

The Oakland Technology Park is already a manifestation of Oakland's role in the economic development of southeastern Michigan.

A second major thrust that I believe we must make is in the area of continuing professional education. Although Oakland has always conducted extensive continuing education programming, we have consigned this function largely to a separate division that, prior to 1980, was not even under the umbrella of Academic Affairs. Save for the School of Human and Educational Services there has been little faculty involvement in this activity, a situation that must change dramatically.

Those of us in professional areas are wont to say that the half-life of an engineer is now five to seven years or that health professionals must attend updating courses, workshops and seminars on a regular basis, but our academic units have not devoted much attention to continuing professional education. Our emphasis, as at many universities, has been on traditional advanced-degree programs. Yet, the practicing teacher, engineer or nurse who seeks to upgrade professional skills may already hold a master's degree or, if not, may not be prepared to devote two years to obtain one in order to gain those skills. We must expand our notions of what is acceptable post-baccalaureate study for students and what are acceptable teaching assignments for faculty to include short courses, seminars, conferences and workshops for professional practitioners. Continuing professional education must become one of the ongoing responsibilities of each professional school. In some instances, various forms of noncredit, continuing professional education might become the primary post-baccalaureate instructional activity of an academic unit.

Earlier I alluded to additional revenues that the university might gain if its faculty were to become appropriately involved. Here we have an instance. The marketplace for continuing professional education is quite different from that to which we are accustomed. One need only compare the registration fee from a recent professional conference with undergraduate tuition for a full four-credit course to appreciate this difference. By devoting some of their energies to the design of continuing professional education activities that address short-term needs of practitioners, academic units can significantly enhance the funds available to them.

Most academic units have little experience in addressing short-term educational needs, but this is where the continuing education staff can be of assistance. The Division of Continuing Education is attuned to this marketplace. By establishing a partnership between each professional school and the division, we can serve this clientele. The initial identification of the educational needs of a particular audience may, in some instances, be a result of marketplace feelers put out by the Division of Continuing Education. In other instances, it may stem from field contacts made by faculty members or academic administrators. In both instances, leads should be pursued jointly by the Division of Continuing Education and the relevant academic unit, although the academic unit must always be the overseer of program content and instructional staffing.

During the course of the next year I shall be making administrative and policy moves to establish continuing professional education as a substantial element of Oakland's academic mission.

A third target of opportunity is health-related research. Our favorable geography places us amid many health professionals and health-care facilities, and over the years Oakland has developed vigorous research programs in health-related areas.

The departments of Chemistry, Physics and Biological Sciences all have major research activity with strong connections to health care. The Institute of Biological Sciences conducts such research. The Center for Health Sciences is expanding its research activity. The School of Nursing is establishing a research base.

On our east campus we have under construction the Meadow Brook Health Enhancement Center, which will afford opportunities for clinical research on aspects of both illness and wellness. Within just a few miles of our campus there are large medical facilities with which we already have excellent relations and which can serve as research laboratories. As our country's population continues to age we can expect increased governmental support for health-related research. All of the elements are present for Oakland University to make as great a contribution to health-related research as any university in the country without a medical school, and we shall be taking steps to enhance our efforts in this area.

Our fourth target of opportunity lies in the field of teacher education. We have been deluged with national and state reports decrying the sad condition of our public schools, but there have been few imaginative responses. On the theory that no educational enterprise can be better than its teachers, Oakland should make a bold move to strengthen teacher preparation. As part of the School of Human and Educational Services' contribution to last fall's Meadow Brook Seminars Revisited series, Dean Gerald Pine proposed the inauguration of a five-year elementary teacher preparation program. Graduates of this program would receive a master's degree and be eligible for permanent teaching certification. The curriculum would be completely redesigned, with the first four years placing heavy emphasis on subject content in collaboration with the College of Arts and Sciences. The fifth year of the program would be devoted almost entirely to a teaching internship, with Oakland faculty and selected practicing teachers forming teams to instruct apprentice teachers in areas of pedagogy.

Lately the education pundits have been foretelling the end of the teacher shortage. They predict the demand for elementary teachers to rise markedly in the next few years. What better time could there be than now to prepare for this demand by providing our schools with new teachers who have extensive grounding in their subject matter and who have completed a rigorous, closely supervised apprenticeship? Along with Dean Pine, I challenge our faculty to develop such an elementary education curriculum and to supplant our present program with it.

The fifth area of opportunity is cultural programming. Oakland's Meadow Brook enterprises have established excellent reputations, both locally and nationally, and their contributions to the quality of life in this community are considerable. These same enterprises can also make considerable contributions to the quality of our academic life. Developing closer linkages between the Meadow Brooks and the Center for the Arts — and hence to students of art, music, theatre and dance — could open a wealth of learning opportunities to students, provide audience development assistance and enhance the quality and variety of programs that the center is able to offer. We shall be building those connections over the next few years.

At this point let me begin to address what this assemblage of assets, limitations and opportunities says to me about Oakland's academic operations. I shall classify my conclusions according to the academic holy trinity — instruction, research and service. Overall, I conclude that we are still academically over-extended. Our resources remain spread too thinly. In its report issued

Education pundits predict the demand for elementary teachers to rise markedly in the next few years.

earlier this year, the Commission on University Excellence made some two-score recommendations for strengthening Oakland's academic offerings. Nearly all of these thoughtful and penetrating proposals will require new funds for implementation, and this report, taken in its entirety, must cause one to ask the question, "Should not we further reduce the **extent** of what we do and instead assure the **quality** of what we do?" My answer is in the affirmative.

In the instructional arena, for the most part we must bell the academic cat and stop thinking in terms of new traditional programs. Instead, each academic unit should be giving serious thought as to how it will reduce the scope of its efforts and concentrate its existing resources on more narrowly focused offerings.

Must we, however, think only in terms of program contractions? No, but there are new rules for the game. First, I see no new doctoral programs being instituted during the next five years. One reason is, of course, their high cost. Another is that I do not see another faculty group poised to offer a doctorate. The prerequisites for any new doctoral program will be the existence of a faculty grouping with well-established national scholarly credentials, a record of external research support and the likelihood of continuation of that support.

Occasionally I am presented with the argument that to attract highly capable research faculty it is necessary to offer the doctorate. I am not persuaded that this is the case, and my counter example is Oakland University itself. Oakland's science faculty have established outstanding reputations for their research accomplishments, and all of these accomplishments have, to date, been made without the benefit of doctoral students. Rather, undergraduates and master's-level students have been involved. Let us continue this outstanding practice.

What about new baccalaureate- and master's-level programs? Here, we do have some opportunities, but our limited resources mandate that for the next few years any such programs must be totally self supporting, by which I mean that they must generate, in tuition income alone, at least 150 percent of all direct instructional costs. It should be evident that most programs fitting this description will be spin-offs of existing activities and will involve only existing faculty.

Where there is room for the faculty to apply its creative energies for program expansion is in the area of continuing professional education. Recall that continuing professional education is one of our major institutional opportunities. Here, too, any activities we undertake must be self supporting. However, as I pointed out earlier, the marketplace for continuing professional education is healthy, and our limited ventures to date in this market have been quite successful, both academically and financially.

An item of unfinished curricular business requiring additional faculty attention is general education. The new requirements that go into effect next fall will provide curricular space for every undergraduate to gain a broad liberal education. However, I fear that our approach to general education still does not guarantee that students will achieve a depth of understanding in one or more of the general education categories, or that the general-education component of a student's program will be integrated with work in the major field, particularly if the student is majoring in one of the professional schools. I urge the faculty,

acting through the General Education Committee of the Senate, to mandate that some portion of each undergraduate student's general-education study be spent in upper-level courses.

As to the integration of general education with professional studies, the responsibility here lies with the professional school faculties. Students in professional programs too often gain the impression that general-education requirements are quite extraneous to the pursuit of the major because they perceive this to be the faculty's view. Only when professional-school faculty defend general-education requirements for their students as vigorously as they defend major core-course requirements will students approach the former with the same seriousness of purpose with which they approach the latter.

For the next five years the majority of our marginal resources for instruction must be devoted to improving the services we render to existing programs. Paramount among our needs are substantially better allocations for our library and for the provision of computing and data-processing capability to all academic and support areas. The library must have budgets adequate for the acquisition of materials and for the provision of hardware and software to gain entry to off-campus data bases. In the computing area, we need to provide sufficient student access so that within no more than five years the university can add a computer literacy requirement for all undergraduate degrees. All faculty must have access to local facilities for word processing, data analysis, electronic mail and course-ware generation.

We need to augment the resources now devoted to advising and counseling students. We need more career counseling for students who are uncertain how to relate an academic trajectory to a career trajectory and for students whose career plans are rather definite but whose academic experience suggests these plans to be unrealistic. We need to devote additional resources to advising, counseling and tutoring those students who are admitted to the university with known academic deficiencies and to whom we have made prior commitments of special assistance. We need to replace aging and outmoded laboratory apparatus that limits the quality of instruction we can offer in many courses. We simply must address these needs, even if it is necessary to reduce somewhat the extent of our operations in order to make that possible.

Let me turn now to research, the second of the academic holy trinity. Oakland University has a deserved, excellent reputation for its research accomplishments. In selected disciplines we often compare ourselves with major research institutions, and the comparisons are favorable. But if we look beyond these comparisons to see how research is funded at major research universities, we find that in all instances the faculty play a prominent role. Oakland can be no different; a significant portion of the wherewithal for the support of research must come from grants and contracts sought by the faculty in support of their projects.

These grants and contracts must include not only the dollars necessary for equipment and spring and summer salary supplements but also the funding to support release time to graduate students and faculty during the academic year. The university can and will provide assistance to faculty in locating sources of support and in putting proposals into forms most likely to attract the attention of reviewers. However, the fundamental ingredients — the research or development ideas and the initiative

Oakland's science faculty have established outstanding reputations for their research accomplishments — without the benefit of doctoral students.

to pursue external funding — must come from faculty members themselves. Oakland will never be able to provide from regular appropriations resources sufficient to support the numbers of graduate assistants we would all like to see. Only if the faculty and the university share this burden of support generation on a relatively equal basis can we expect to alleviate, at least partially, the limitation of too few full-time graduate students.

Finally, I come to the matter of service. My discussions with faculty indicate that this is the most misunderstood portion of Oakland's role and mission, and I shall attempt now to shed some light on this important subject. First, let me divide service into three component parts: university service, professional service and public service.

University service is that set of activities in which the faculty must engage if it wishes to participate in the academic governance of the institution. One might say that each of us has an internal civic duty to sit on the committees, assemblies and senates that formulate, implement, review and revise the academic programs and policies of the university. University service is a necessary area for faculty participation, quite apart from any institutional thrust in professional or public service.

Professional service, on the other hand, is external in nature and represents faculty commitment to and participation in the affairs of their guilds. It takes a variety of forms, among them organizing conferences and professional meetings, holding office in professional societies, consulting in one's area of specialization and serving on governmental or other external bodies in capacities growing out of one's particular academic expertise. Along with broadening the individual rendering the service, professional service enhances the image of the university in the outside world. In fact, professional service is closely related to public service and often overlaps it. Oakland's faculty have long been engaged in professional service and should certainly continue these involvements.

Several years ago, Oakland set itself on a deliberate course to render greater public service. A public service thrust for Oakland was not new; nevertheless, many faculty have viewed an increased emphasis upon academic public service with confusion and concern.

Let me attempt to define public service in a university setting. A university renders public service when it engages in an activity of direct benefit to a segment of the public-at-large and when that segment of the public perceives the benefit. In this definition, the terminal clause is fully as important as the introductory one; the benefit must be perceived by those benefitted. Public education in the United States is founded on the principle that public funding of that enterprise is to the benefit of the entire populace. Those of us in higher education, for whom this is an article of faith, cannot continue to assume that everyone outside our walls has this same inherent faith. People need to be reminded, and in rather direct ways. The best one-sentence capsule of advice for the newly hired assistant professor who wishes eventually to gain tenure is "make yourself indispensable to Oakland." Likewise, the best one-sentence capsule of advice for an Oakland University that seeks to gain fiscal tenure is "make yourself indispensable to the state of Michigan."

Oakland does this by making available its expertise to public and private agencies of all sorts to assist them in the solution of problems and to provide cultural and educational experiences not

otherwise available. Consider some examples:

Assessing and inventorying historical sites and structures for the state of Michigan;

Providing on-site instruction in quality control for a motor-vehicle manufacturer and its suppliers;

Helping an automotive supplier firm adapt one of its control systems to function with a customer's robot;

Developing training programs in participatory management for industrial supervisors;

Assisting a school district evaluate its social-science curriculum;

Performing experiments to discover the predisposing factors for cataracts of the eye;

Improving the stability of vehicles for the military;

Assessing the technical writing skills of those who prepare equipment training manuals for the military and conducting writing workshops;

Preparing corporate executives to understand the business culture of another country;

Staging musical and theatrical performances.

I could add many more examples to this list, each entry of which represents either a current or past project of Oakland faculty. Some of these projects were instructional in nature; others might also be classified as research. They all share the characteristic of rendering direct service to a segment of the public in an area of public concern: economic development, health, K-12 education, continuing professional development and cultural programming — our institutional targets of opportunity.

In citing these examples, I hope it is clear that public service is not an additional burden to be thrust upon an already busy faculty. Neither is it expected that every faculty member will engage in public service ventures; not every faculty member teaches, nor does each conduct research. However, it is critical to the fiscal tenure of the university that its faculty collectively mount a significant public service effort.

Another faculty concern regarding public service is the funding of it. I am sometimes asked, "If the university wishes public service, where is the funding?" The answer here, as with research, is that we must usually generate the requisite funds from the public service activities themselves. Every one of the projects I named previously was funded by the client.

Two-and-one half years ago I addressed Oakland's faculty on the pursuit of excellence. My views have not changed; this should still be our quest. All of the guest speakers during last fall's Meadow Brook Seminars Revisited said to us, "Do what you do best." Our guide in reaching every academic decision should be "Are we moving in the direction of increased quality?" During the lean years we cannot move as far as we can in the more abundant years, but our gaze should nevertheless always be fixed on improving the quality of what we do. ■

Keith R. Kleckner, Ph.D., Cornell University, is Oakland's senior vice president for university affairs, provost and a professor of engineering.

HIGH ENERGY!

Richard Wlodyga is getting to the bottom of high energy costs at Micro-Mizer, Inc. — and Oakland is benefiting from his after-hours time

by Nancy E. Ryan

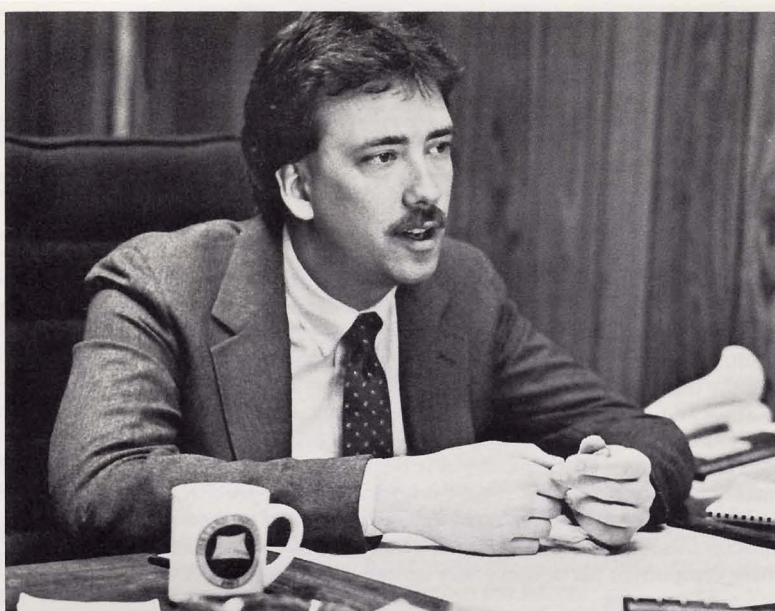
CAN YOU IMAGINE a computer system that controls your heat, air, lighting and mechanical equipment from buildings away while saving you dollars? Richard Wlodyga has.

Wlodyga (pronounced Wah'-dih-gah) is co-owner and vice president of engineering and manufacturing of Micro-Mizer, Inc. The magazine on the desk of his Royal Oak office, *Energy Management Technology*, says it all. But an Alpha-Micro main computer, Zenith drafting computer, word processors and various other computer peripherals make Micro-Mizer go. And Wlodyga, a 1981 Oakland University graduate in management, sits behind many of the controls.

Micro-Mizer offers a full line of energy management equipment that monitors and controls all the mechanical functions of a building(s) from a central location (on or off site). The company both installs and services the equipment it sells.

"To be honest, I don't think that any two of my days have been the same in the past four years," he explained in a recent interview at Micro-Mizer. "I spend about 30 percent of my time looking at what our salesman promised, what we are trying to accomplish and what equipment exists — and then come up with a game plan. We do have price lists but there are times when costs vary."

He typically spends another 30 percent of his time on a word processor, creating those new jobs and scanning technical correspondence. Ten percent goes to the drafting computer, on which Wlodyga creates electronic designs. The remaining 30-plus percent is divided



among various management functions.

Micro-Mizer, Inc., has grown steadily since its conception in late 1980 (the company was incorporated in June 1981). Sales totaled approximately \$9,000 that first year. They are now approaching \$700,000.

"We went from two employees to 16, from 300 square feet to 3,400. There is no reason why we can't exceed \$1 million next year," Wlodyga said.

According to Wlodyga, service is a top priority. "We are service-oriented. We are going to give you a system, install it and make sure it works. We really have been focusing our efforts in Michigan, although we have a product that can go further. A lot of our competitors are trying to market their systems nationally. But we feel that this industry requires more expertise given directly to the customer."

Micro-Mizer systems — Wlodyga's MM-516 and The Manager are the most popular — are said to increase comfort while decreasing spending (by as much as 40 percent in some instances). They are designed to cut high energy costs and pay for themselves in a relatively short span of time.

Several local public school systems are Micro-Mizer customers, some jobs bringing in in excess of \$200,000. However, it wasn't always that way. When partner Frank Bowler approached him with the idea of a computer-based energy management company, Wlodyga, then an Oakland senior majoring in accounting and computer science, was considering graduate school and an M.B.A. But he decided to give the concept a go.

"The biggest obstacle was that neither Frank nor I had enough money to finance the company. And I couldn't sell it at all. Some key people told me to go out and sell what I had and borrow from relatives. Which is what I did," Wlodyga said. "We now have some additional funds and a new partner, Ted Cooper, to keep us rolling."

Going public with Micro-Mizer is a long-term goal, but sales will have to hit \$5-8 million before Wlodyga sees it happening. A short-term goal is to have a competitive and profitable organization.

"Credibility is the key factor in this industry," Wlodyga related as his intercom buzzed. "Everybody is extremely concerned about purchasing a system and then finding that the company has gone under," he added a minute later. "It has taken us four years — and a lot of jobs in the public bid market — to build up this fragile credibility."

"We currently have about 50 systems running. But we're finding out that you have to go after the direct sale to get rich, not the public bid market."

Wlodyga credits much of Micro-Mizer's success to Professor Karl Gregory of Oakland's School of Economics and Management. Gregory was instrumental in helping the company get its first loan and is on the Micro-Mizer Board of Directors.

Wlodyga also goes back to Oakland for personnel. One alumnus, Tim Glinke ('82), who was recently elected to the OUAA board, and Oakland senior Brian Reetz, a computer science major, are currently on staff.

"Whenever I have a position open up I head toward the university," he explained. "I'm most impressed with somebody who has work experience, because they usually are able to apply themselves a little more directly to the business environment. When you go to college you pay to be there. But when you go to work someone pays you. It's a completely different situation."

Richard Wlodyga feels at home at Micro-Mizer, Inc. But he is equally at home at Oakland University, where he has honed his management skills through participation on the Oakland University Alumni Association board and previous student leadership activities.

"Whenever I have a position open up I head toward the university. I'm most impressed with somebody who has work experience, because they usually are able to apply themselves a little more directly to the business environment."

Wlodyga served as OUAA vice president of fund raising for the past two years. In March, he was elected president of the association for 1985-86.

"I initially saw the alumni association as an opportunity to continue being involved with Oakland University," Wlodyga explained. "But after I had gotten into it I began to realize that there was much more to it than that. It has been a real growing experience for me personally. It helped me realize that just because I'm 25 years old doesn't mean that I can't do battle with someone twice my age."

As vice president of fund raising, Wlodyga was also designated chairperson of the alumni association's annual Telefund campaign. His efforts on the Telefund have paid off: \$92,000 was raised during the 1983-84 drive (the goal was \$84,000); this year, Oakland alumni made \$95,179 worth of pledges, again exceeding the OUAA goal.

"I'm also proud to have gotten quite a few people involved with the university, both personal friends and other acquaintances. I am going to continually strive for this. I really think that personal contact makes the difference," Wlodyga said.

Wlodyga's own involvement with Oakland University includes teaching a Division of Continuing Education course, "Introduction to Computers," twice a semester, and serving as alumni adviser to the Theta Chi fraternity.

He is well qualified for both roles. Theta Chi, which started the fraternity movement on Oakland's campus, began as Delta Alpha Sigma, established in 1978 by none other than Richard Wlodyga. Co-founders of the fraternity are Jeff Starks ('81), who's now on the OUAA board, and Scott Parker. Theta Chi's motto, "Alma Mater First, Theta Chi for Alma Mater," is one that Wlodyga still firmly endorses.

"There were no fraternities at the time so we decided to launch one," he recalled, leaning back in the brown overstuffed chair that complements the warm tones of his office. "But we wanted to make our group as open and campus-wide as possible and not create an 'elite society' — which was Matilda Wilson's (Oakland's co-founder) criticism of Greek organizations. We pledged as many people as we thought practical, trying not to differentiate between any individuals or groups."

Wlodyga also took advantage of

other leadership opportunities.

"I worked at the Oakland Center for three years, as night manager for one year and senior night manager for two," he explained. "I got to meet a lot of people, both students and administrators. I made several good friends and some good contacts."

He also served as an Area Hall Council representative and as treasurer of Hamlin Hall.

"I learned a lot from these student leadership activities. The concepts of setting goals and managing people to accomplish those goals were two of the most important skills I took with me to Micro-Mizer," Wlodyga said. "I pretty much ran the fraternity for a couple of years. Believe me, getting a group of people up at 3 a.m. to shovel snow takes a lot of human relations expertise."

At Micro-Mizer, Wlodyga is putting this expertise — and his education from Oakland — to work. ■

HOW RESEARCH SPELLS RELIEF

Oakland University
chemist-entrepreneurs
are pursuing
rewarding biomedical
research —
rewarding to them
and to countless
thousands

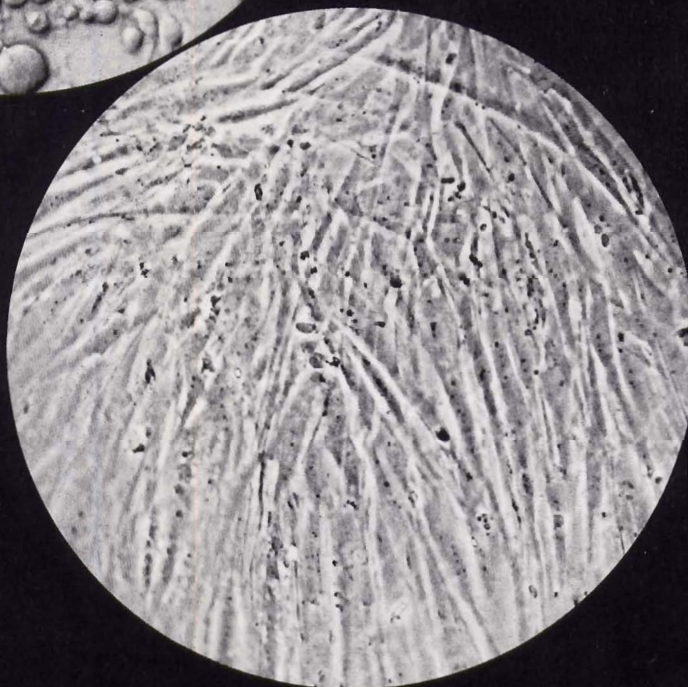
by Jim Llewellyn

MEDICAL JOURNALS ESTIMATE that 200,000 persons will die this year from pulmonary embolism (blood clot in the lung) while additional thousands will endure the agony of Herpes simplex I or II.

Now relief from both afflictions may be at hand, thanks to the efforts of university chemist-entrepreneurs who have made the transition from basic to applied biomedical research.

They have pooled talent, energy and some of their own funds to form two separate business enterprises — Proteins International and Delta Metals, Inc. Each was launched in part with the aid of \$50,000 Small Business Innovation Research (SBIR) grants from the National Institute of Health (NIH).

The grants are a recent thrust of the NIH and their goal is to encourage faculty to enter new areas of applied research.



The formation of the businesses represents "a new stage in Oakland University's development as a research institution," explains Keith R. Kleckner, senior vice president for university affairs and provost. Kleckner says such ventures are not uncommon at senior research institutions. But for Oakland, now entering its second quarter century, they represent "exciting new opportunities for faculty and for the university. The projects allow faculty to broaden the scope of their research and retain ties to the university," Kleckner says.

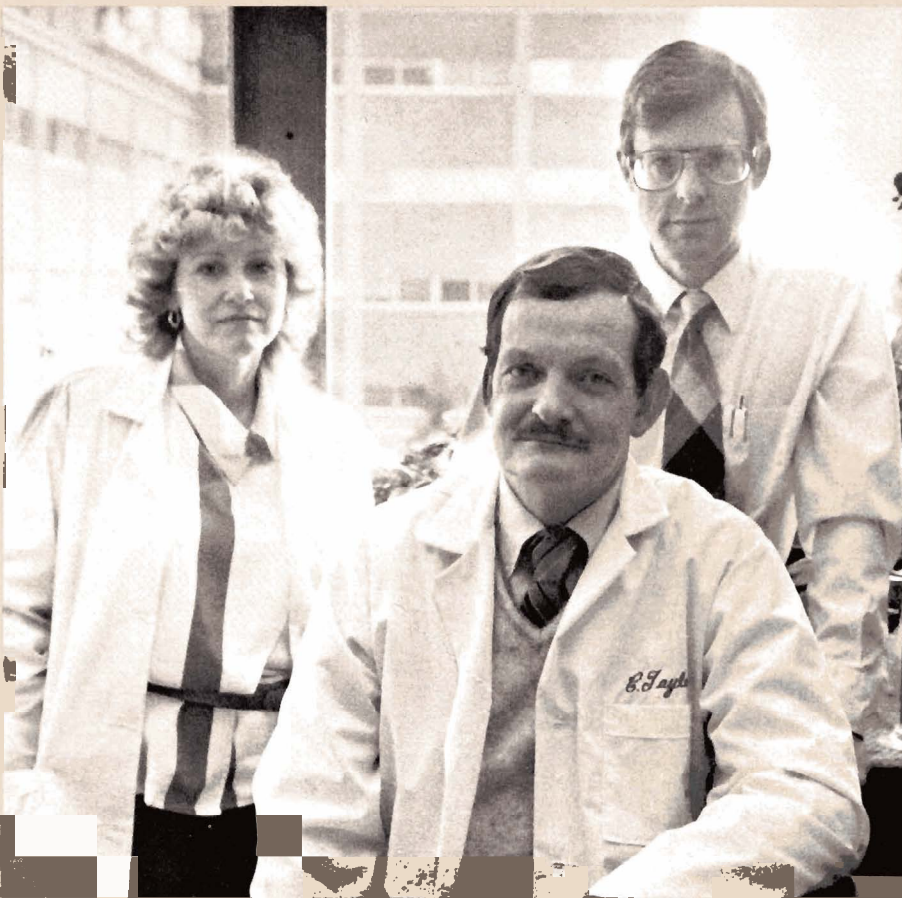
A cure for Herpes?

Delta Metals seeks permanent relief for sufferers of Herpes I and II. Partners are professors R. Craig Taylor and Parbury P. Schmidt, and Sarah G. Ward. Ward, an Oakland biology graduate and former student of Taylor's, is not a faculty member but has been a research associate on the project for four years.

Taylor says that Delta Metals has already developed a successful treatment for Herpes I (most often evidenced as a nagging, recurring cold sore) and their patent would apply to a topical application of the product. With the aid of Dr. Louis Saravolatz, head of the Infectious Diseases Division at Detroit's Henry Ford Hospital, they have begun experiments on Herpes II. While the viruses are very similar, Herpes II is more virulent and outbreaks of genital Herpes have caused national concern.

Taylor says his firm's treatment is centered around cisplatin, a platinum-based compound whose anti-cancer properties were first discovered by Barnett Rosenberg of Michigan State University in 1969.

Taylor became interested in the interaction between cisplatin and the DNA molecule. Six years ago, while considering the mechanism by which cisplatin works against cancer cells, Schmidt and Taylor realized it might work in a similar way on viral infections. Considering the limited size and easy access to the sites of Herpes infections in cold sores, for example, Schmidt and Taylor also concluded that a topical appli-



Above (left to right): Sarah G. Ward, R. Craig Taylor and Parbury P. Schmidt of Delta Metals.

Below: Delta Metals' research associate Sarah G. Ward ('83).

Opposite: a normal skin cell (bottom) and a cell infected with Herpes (top).

cation in low concentrations of cisplatin might be effective. Simultaneously, Taylor and Ward found that cisplatin attacks the DNA molecule and identified the site as guanine, one of the four bases present in DNA.

Calling it "pretty much of a team effort," Taylor says the researchers turned their attention to the Herpes simplex virus, not only because it is widely present in humans with no known cure, but because it appeared linked to their previous research. Taylor says the DNA base content of Herpes simplex virus is about 66 to 68 percent guanine and cytosine (another of the four bases), while the normal human DNA content is only about 40 percent.

Taylor and Ward's discovery that cisplatin selectively attacks guanine lent weight to Schmidt and Taylor's original suggestion that cisplatin be used as a treatment for Herpes infections.

Taylor and Ward performed the initial experiments on themselves since they each suffered from cold sores. "I have had cold sores for many years," Ward says. "How many a year? Every major event. Every Christmas, every time there was a stress-related activity."

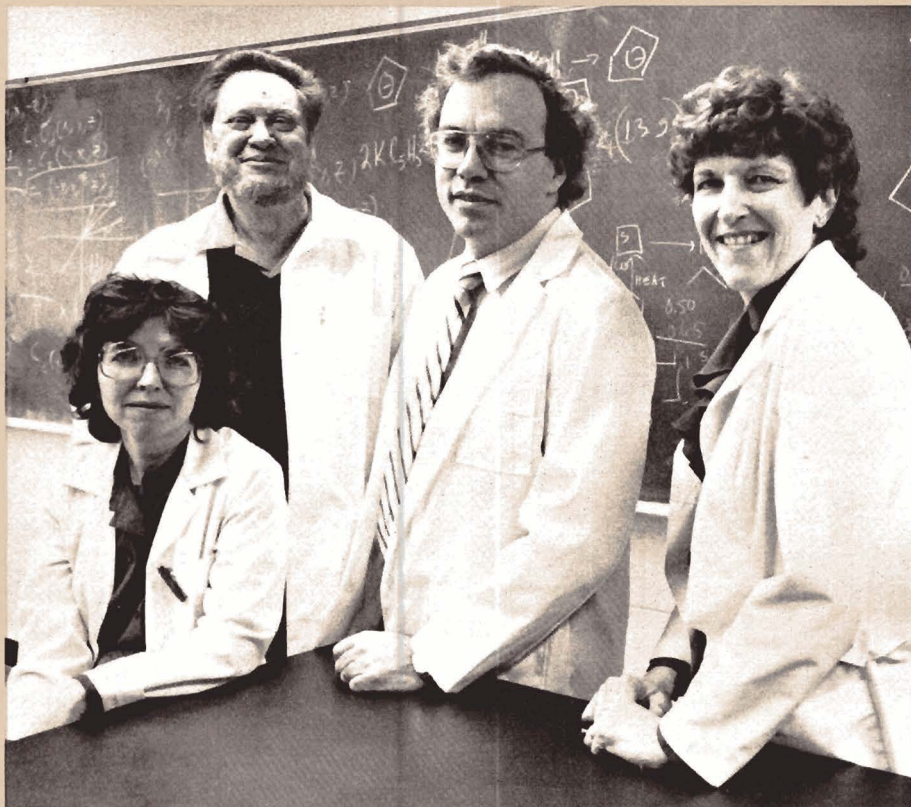
"So we decided to try it on ourselves first," Taylor says, "and found that if we applied the cisplatin compound right

after we could feel the first initial tingling of the Herpes starting to erupt, then it was extremely effective." Taylor says that not only did the sores disappear but that they didn't get any recurrent outbreaks over quite a period of time.

Ward points out that reportedly 80 to 85 percent of the population in the United States have Herpes simplex virus in the latent form. "For example, just about anybody who has suffered from Chicken Pox, which is a form of the Herpes virus, does have it in a latent form in the peripheral nervous system." Ward explains that extreme stress or even sunlight can trigger an outbreak. "Some people aren't sufferers, but that doesn't mean they don't carry it," Ward states.

Taylor says that if the treatment meets all their expectations "it would obviously be very lucrative" in terms of any contract they would sign with a pharmaceutical firm. "In addition, there are many related research projects that could provide the basis for doctoral theses which would be totally in keeping with a new Ph.D. in health and environmental science." Taylor and Ward are also experimenting with other platinum-based compounds that may prove superior to cisplatin.





Left to right: Cynthia Sevilla, Robert Stern, Denis Callewaert and Norma Mahle of Proteins International. Proteins International has applied for a product patent for a drug that will dissolve blood clots.

Blood clot dissolution

Denis Callewaert is the spokesperson and general partner of Proteins International, a biotechnology company that has applied for a product patent for a new drug that may improve the chances of survival of patients suffering from heart attacks, pulmonary embolism and deep-vein thrombosis.

The firm was founded in 1983 by Callewaert and Robert Stern, both full-time faculty, with Cynthia Sevilla and Norma Mahle as limited partners and part-time research associates. Cynthia is the wife of Oakland chemistry professor Michael Sevilla.

Callewaert reports that the Proteins International research is an offshoot of some consulting work that he had been doing. "I was working on purification of urinary proteins and in the course of that work I conceived this new approach to clot dissolution, and we decided to move forward more rapidly with that. But we have some other activities, some other research projects that are in the pilot stages. We will soon be applying for federal support and also be looking for drug companies to work with us on these projects as well."

The Proteins International work is a more direct, applied research for Callewaert than was customary for him, just as Taylor's work differs from the basic, pure research he had done previously.

Callewaert's major research at Oakland is studying the mechanism by which certain tumors are destroyed by the body's natural killer (NK) cells. "This work is devoted to understanding the basic biochemistry of how NK cells work," he says. The applied research aspects, that could come down the road, would be working on how to get the cells to become more effective in cancer patients or working on a means to diagnose somebody whose natural killer cells didn't work as well as they should. He speculates that in the future, "developing a clinically useful test for natural killer cells is something that our company might become involved in, maybe jointly with Oakland."

A cooperative venture

Callewaert says he would like to see Proteins International be able to move into the new Oakland Technology Park near the university. "I understand that some portion of that park might be set aside as 'incubator' space for faculty-oriented small businesses and we are very supportive of that." He says that Proteins International might also have to "rent or lease some equipment from Oakland. As with Taylor's group, we may work out an arrangement with the university if we don't have the facilities ourselves."

Proteins International is housed in an industrial-research complex in Rochester. Taylor's group is currently

leasing lab and office space from the university.

Both researchers agree that balancing teaching and the demands of a business is difficult. Callewaert points out that the American Association of University Professors contract is very specific about the amount of time that can be spent off campus (20 percent).

But Callewaert feels strongly that research efforts result in better teachers and that, contrary to taking something away from Oakland, researchers add to it by increased knowledge of their disciplines. He would like to see the university provide more release time for faculty who receive SBIR grants, like mini sabbaticals, and then, if additional funding were available, a provision for a leave in which the faculty member would still have adjunct or special status and retain a connection with the university. "Students could work at the company on projects and earn credit as well," he says. He suggests that the university might even consider investing in some faculty-run research companies.

Both firms agree on the possible benefits for Oakland students.

Callewaert notes that Connie Boylan, outstanding biochemistry graduate of last year, is now employed as a full-time technician at Proteins International. "We anticipate, especially if we can scale up operations with more federal grant money, more positions for Oakland students," he says.

Taylor and Ward are hopeful that funding for their research will increase to the point where there are paid positions for Oakland undergraduates. "There are a lot of good students around who would like to work here in the lab," Ward says, "students who could get paid as well as get credit."

Callewaert says Proteins International has completed its six-month grant period and is awaiting word on its application for Phase II funding from the NIH, which may provide \$500,000 for continued research and product development.

Delta Metals is completing its SBIR grant and Taylor says his firm intends to file for Phase II support as well. In each case, the firm would have the patent rights to any research product developed.

Their patent application decisions could take six months or more, although drug companies are already making overtures. At stake are substantial financial rewards and the physical well-being of thousands. ■

Jim Llewellyn is senior editor and news director at Oakland University.

The Movies of our Dreams

Robert Eberwein's book *Film and the Dream Screen* explores the relationship between film and dreams. The basis of his analysis is psychoanalytic theory. Eberwein's is the first book to make such a comparison, he says, and is a comprehensive study of 30 films, their dream sequences and their relationship to the theory.

Eberwein, a Birmingham resident, is chairperson of Oakland University's Department of English (he teaches within the department as well). He received his Ph.D. from Detroit's Wayne State University.

Eberwein has taught courses about films since 1972, although his fascination with the subject traces to his childhood. Film is now his main research interest and also the subject of his first book, *A Viewer's Guide to Film Theory and Criticism*, published in 1978.

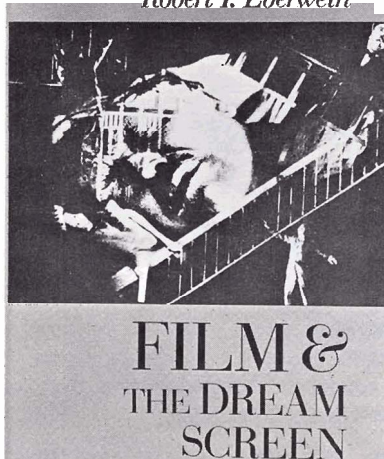
His latest book examines the relationship between the screen and the viewer. "That screen is an extremely complex prosthesis," Eberwein says.

Watching the screen revives the viewer's infant experience of seeing the dream images that appeared on a "dream screen" comprised of the mother's breast, or a surrogate for it, and the ego. This phenomenon contributes to the viewer's sense of filmic images' reality.

The techniques used to create a dream screen may be subtle, such as mild dissolves or action that is not referred to as a dream until it is over. According to Eberwein, the impact on the viewer is that he or she is forced into the consciousness of the character.

Among the films Eberwein discusses

Robert T. Eberwein



A Sleep and a Forgetting

are "Sherlock, Jr.," "Spellbound," "The Temptation of Dr. Antonio" and "Persona." In these, the character's dream screen appears and merges with the viewer's. Eberwein also looks at the retroactive discovery that part or all of the narrative has been a dream, in such films as "Dead of Night," "Belle de Jour" and "The Discreet Charm of the Bourgeoisie."

From reading the book, movie fans should be able to discover why they may like a certain film that others do not by applying the psychoanalytic theory, Eberwein says. "I want people to have a perception of the film that they didn't have before they read the book," he adds.

Film and the Dream Screen covers films

produced from the turn of the century to the 1980s, but it is not intended as a historical review. Eberwein says that he anticipates some criticism for applying psychoanalytic theory to film. "I expect it to be controversial because it's a bold theory."

Film & the Dream Screen by Robert T. Eberwein

Princeton University Press, Princeton, New Jersey, 1984. 247 pages, hardcover. Available at the Oakland University Bookcenter, \$27.50.

"Two musical films that explain dreams as the result of physical trauma are Victor Fleming's *The Wizard of Oz* (1939) and Bob Fosse's *All That Jazz* (1979). The creators of *The Wizard of Oz* decided to use Technicolor as a way of indicating that Dorothy (Judy Garland) has entered a dream state after being injured during the tornado in Kansas. Before that occurs, the narrative is in sepia; it returns to sepia at the conclusion of the dream. One thinks of Wordsworth's description of his poems; he says he attempted 'to throw over them a certain coloring of the imagination, whereby ordinary things should be presented to the mind in an unusual way.' Here the coloring of Dorothy's imaginative experience during her dream suggests the special reality that she enters during the oneiric experience. People from her ordinary existence like Miss Gulch (Margaret Hamilton) and Zeke (Bert Lahr) now appear transformed (but not completely altered in regard to character) as the Witch and the Cowardly Lion.

"*All That Jazz* presents the story of director Joe Gideon (Roy Scheider), who suffers from a progressive heart disease. As the film draws to its conclusion, the hero lies in a hospital and has a fantasy/dream populated by entertainers and characters from his past: they have returned to be part of a last tribute to his life. This dream sequence, the final production number of the film, presents an excessive and unrelenting barrage of images and sounds suggesting the extent of the bodily pressures on his comatose mind. Under these circumstances he is unable to order or 'direct' all the creatures of his imagination and memory in a fully coherent manner." ■



ALUMNI

1964

Gary J. Allen of Gladwin, Michigan, was recently elected as 80th District Court Judge serving the Clare and Gladwin areas. For the past 15 years, he has been in private practice in Oakland, Bay and Gladwin counties.

1967

Kenneth Seifert and **Vicky Frost Seifert** ('69) announce the birth of their first child, Michael, in November 1984. Ken is an assistant professor of vascular surgery at the University of South Florida in Tampa. Vicky recently received her M.B.A. from USF.

1969

Ronald E. Mapley of Milford, Michigan, recently joined Century 21-Hallmark West Realty in Waterford as associate broker. Previously, he was a builder of custom homes and accounting supervisor with General Motors Corporation.

Rae Anne White, a French teacher at Stevenson High School in Sterling Heights, Michigan, will lead more than 60 students on a tour of Paris this spring.

1970

Karin C. (Cibula) Loftin of League City, Texas, has joined the faculty of the University of Texas Health Science Center at the Houston Medical School as an instructor in microbiology.

Betsy (Baldwin) Melnick and her husband, Robert, announce the birth of their second son in August 1984. They live in South Lyon, Michigan.

Marilyn Rupp of Red Oak, North Carolina, married Dr. John O. Stover in September 1984. She is completing her 15th year as a flight attendant for Pan American Airways.

Robert A. White is manager of Computer-aided Electrical Engineering Development, Engineering and Manufacturing Systems Group, Electronic Data Systems, at the General Motors Technical Center in Warren, Michigan.

1971

Chris Brockman of Dryden, Michigan, has been appointed associate editor of *NOMOS*, a Chicago-based quarterly dedicated to "Studies in Spontaneous Order." The December issue carries as its cover feature a long poem by Brockman in tribute to Victor Herman, who spent ten years in the Soviet gulag.

John Bruton and **Linda Brogan Bruton** ('70) have moved to Kanye, Botswana, Africa, where John is employed by Rural Industries Promotions (RIP). The primary goals of RIP are to create rural employment and make Botswana more self sufficient by developing technologies that will reduce its need to import.

Robert M. Weiner, his wife and two children now reside in Florida.



Camaraderie at the Oakland University Alumni Association Golf Outing. This year's outing will be held July 22 at the Katke-Cousins Golf Course.

1972

Kenneth E. Ethridge of Royal Oak, Michigan, has written a novel entitled *Toothpick*, which deals with a young girl's struggle with cystic fibrosis. The book has been accepted by Holiday House Press for publication this fall.

Gary Marchenia, immediate past president of the Oakland University Alumni Association, will be manager of Cost and Manufacturing Strategies at Chrysler Corporation's Advanced Development in Highland Park, Michigan.

Merrill E. Marks of Getzville, New York, has been promoted to vice president of the Marine Midland Bank in Buffalo, New York. Marks joined the bank in 1981.

Katheryn (Oldani) Vetrano of Sterling Heights, Michigan, is employed by Chrysler Corporation, working in Engineering Scheduling and Releasing. She and her husband, Anthony, have four children.

1973

Mark S. Baumkel of Sylvan Lake, Michigan, has moved his law practice to Farmington Hills.

James M. Williams of Rochester Hills, Michigan, has been promoted to IPC Manager-Lansing for GDS Corporation, a subsidiary of General Motors Corporation.

1974

Werner "Matt" Mattson and his wife, Sally (Lantz, '73), announce the birth of their second son, Evan, in May 1984. Matt is continuing his 11-year career as vice president of Metrics Unlimited, Inc. of Warren, Michigan, of which he is co-founder. Sally is a free-lance artist.

1975

Henry N. Carnaby of Auburn Hills, Michigan, graduated from the Detroit College of Law in June 1984, ranking first in his class. In January 1985 he became a member of the Bodman, Longley & Dahling law firm.

Robert D. Coulton, formerly of Hawaii, has moved to California to manage the Occupational Health Clinic at Balboa Naval Hospital in San Diego.

Jay C. Houghton has joined D'Arcy MacManus and Masius of Bloomfield Hills, Michigan, as an account supervisor on the Pontiac Motor Division account. Prior to joining the firm in 1984, he was a marketing supervisor at Young & Rubicam on the Lincoln Mercury, Ford Parts and Service and Uniroyal accounts. Previously, he held positions at the Campbell-Ewald and J. Walter Thompson agencies. Houghton, his wife Christine and their two children live in Rochester.

Barbara (Johnson) Zygiel has been selected as one of ten artists whose work will be featured in a traveling exhibition on the art of quilt making by the Virginia Museum of Fine Art of Richmond. She lives in Alexandria, Virginia.

1976

Joel M. Vernier of Lake Orion, Michigan, has been named Division Manager, E. R. Squibb & Sons Pharmaceuticals-Detroit Division. He was hired by Squibb in 1976 through the Oakland University Placement Office.

1977

Michael P. Kenny has joined the Atlanta-based law firm of Alston & Bird as an associate in the antitrust and trade regulation department. He graduated from Emory University School of Law, Atlanta, Georgia, with distinction in 1984. While attending law school he was a member of the Order of the Barristers and received American Jurisprudence awards for trust and estates, jurisprudence and constitutional law.

1979

Bruce Baetz of Oxford, Michigan, has been appointed chief accountant for Romeo Rim Inc., a division of Brenlin Industries. He was a cost accountant at TRW-Seat Belt Division for the past five years.

Keith T. Chreston, CPA, has started his own public accounting firm in the San Francisco Bay area. Most recently, he was controller of the Headquarters Companies. Formerly, he was with Arthur Young and Company in Detroit and San Francisco. He and his wife live in Walnut Creek, California.

Thomas Eessalu, an instructor in the Department of Biological Sciences at Oakland University, has been appointed to a research position in the protein chemistry laboratory at the San Francisco-based Genentech, a world-renowned biotechnology firm. With faculty mentor Dr. Virinder K. Moudgil, Eessalu has co-authored ten research papers and four reviews on the mechanism of hormone action. He has participated in various national and international research conferences, and his work in Moudgil's laboratory has been cited widely.

Irene C. Jordan announces the opening of a dinner theatre, a joint venture with the Alt Heidelberg in Mt. Clemens, Michigan. She and her husband, Bob, will be the producers.

1980

Steven C. Edwards has been promoted to senior engineer at Williams International in Walled Lake, Michigan. Edwards joined the firm in 1982. He and his wife reside in Waterford, Michigan, with their two children.

Angela Karen Hodge of Detroit is a second-year student in the College of Human Medicine at Michigan State University.

Patricia R. Holihan, Waterford School District teacher and staff development trainer, recently received a commendation from the director of Management Development Programs and the dean of the College of Business Administration at the University of Tennessee. Holihan participated in a special statistical process control program through the Ford Motor Company during the summer of 1984. The focus of the program was implementation of quality control methods being used in Japan. Holihan was coordinator between the Ford Motor Company and the University of Tennessee. She lives in Birmingham, Michigan.

James M. Stover of Ypsilanti, Michigan, received his juris doctorate, cum laude, from Detroit College of Law in January 1985. Currently he is employed at Detroit Edison. He and his wife, **Susan (McDonald '80)**, have a 3-year-old son, Michael.

1981

Myla Lorraine Dorsey established a private practice in Birmingham, Michigan, specializing in family counseling and women in transition.

Mary Gardner is a lieutenant JG in the U.S. Navy stationed with an aircraft squadron in Jacksonville, Florida. She spends approximately six months a year in such places as Spain, Iceland and Bermuda.

Mark Near, a Waterford Kettering High School teacher, received an award from *Classroom Computer Learning* magazine for developing the computer program "The Whatsit Corporation." In this program, students use math skills to simulate starting and running a real-life corporation. It is used in high school mathematics and adult education classes. The program was selected to win one of eight awards from a field of 300 nominees. The awards are sponsored by a grant from the National Science Foundation. Near resides in West Bloomfield, Michigan.

Michael Plague has been promoted to administration operations manager at IBM in Southfield, Michigan.

Martin E. Testasecca of Farmington Hills, Michigan, received his juris doctorate from the Detroit College of Law and currently is an associate attorney for the law firm Brennan, Bibeau & Poehlman, P.C. specializing in municipal law.

Kathleen Marie Wilk and her husband, Michael, of Mt. Clemens, Michigan, announce the birth of a daughter, Christina Kathleen, in September 1984.

1982

Beth Tomilo has entered the Master of Social Work program at Western Michigan University. She is employed at Riverwood Community Mental Health Center in St. Joseph, Michigan, where she is coordinator of the Sexual Assault Volunteer Unit and Prevention Program in the Community Services Department.

Gregory Van Damme of San Francisco, California, is serving in the U.S. Navy.

Ruth A. Watterson of Stewartville, Wisconsin, recently married Dana Christie. She has been working for IBM Disk Manufacturing Engineering in Rochester, Minnesota, for two-and-one-half years.

1983

Marilyn J. Somers of Atlanta, Georgia, has been named executive director of the Women's Chamber of Commerce of Atlanta.

Sara Tierney of Rochester, Michigan, has taken a brief leave of absence as an agent for Real Estate One, Inc. to work as a narrator/model for auto shows in Washington, D.C., Detroit and St. Louis, Missouri.

Timothy E. Welch and **Ingrid M. Schuh ('84)** were married in November 1984.

1984

Lisa Gunnlaugsson of Auburn Hills, Michigan, has won the Annual Achievement Award sponsored by the Advance Medical and Research Center Inc. of Pontiac. Gunnlaugsson won a \$250 cash award and will have her name engraved on a plaque to be displayed at Oakland University. The annual award was established by the Pontiac research center to recognize outstanding achievement by an Oakland student.

Michael G. Lazzarini of Southfield, Michigan, has been hired as an account executive for Meier Metal, a subsidiary of Kuhlman Corp.

Denise M. Parrish was recently promoted to account manager in Information Center Service for Chevrolet at the General Motors Technical Center. She married Rock S. McNeil in November.

Diane L. Trudgeon of Royal Oak, Michigan, recently joined the Buick-Oldsmobile-Cadillac Division, General Motors Corporation, as a materials control scheduler.

Ruth A. Wallis of Oak Park, Michigan, announced her marriage on February 8, 1985. She recently joined Electronic Data Systems as a training specialist in education.

In memoriam

Antonia E. Sillick ('83) died as the result of an automobile accident in California on December 30, 1984. Her husband, John, a General Motors Corporation executive, also died in the crash.

Sillick produced and directed two Oakland University cable television programs. The *Commentary on "George Washington"* was a two-part program based on the CBS mini-series *George Washington*, and featured Department of History faculty members. While an undergraduate, she co-produced and directed the university's first copyright cable program featuring faculty experts, *Commentary on "The Blue and the Gray,"* based on another CBS mini-series.

A charter member of the student chapter of Women in Communications, Inc., she researched and wrote an Educational Telecommunications Consortium Business Study. It instructed copyright procedure for the Division of Continuing Education's noncredit video course.

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

FACULTY/STAFF

Oakland University Dean of Students **Rosalind Andreas** received the American College Personnel Association Commission for Commuter Programs Award on March 24 in Boston, Massachusetts. The award cites Andreas for her outstanding service to the Commission on Commuter Programs. She was founding chairperson of the commission in 1978 and has continued to assist in its development. Andreas was also recently named the first woman dean of students at the University of Arizona in Tucson. She will assume her new position on June 1. (Watch for more on Andreas in the summer 1985 OAKLAND UNIVERSITY MAGAZINE.)

David Bixby, manager of Oakland's University Bookcenter, has been named "The Manager of the Year" by the National Association of College Stores. Bixby has served the association in many capacities over the years, teaching seminars and workshops and serving on various committees. He has been manager of the University Bookcenter for 21 years.

Denis Callewaert, an Oakland University chemist, will participate at an international workshop on the human body's immunity system to certain cancers June 22-29 in Salernes, France. His topic, "Kinetic Analysis of Natural Cytotoxicity," deals with his work on the mechanism of the destruction of certain tumors by human killer cells. Callewaert will join researchers from throughout the world, including 1984 Nobel Prize winner N. Jerne of the Basel Institute of Technology.

Carlo Coppola, professor of modern languages and literature and director of the Center for International Programs, has signed a contract with Peter Lang Publishers of New York/Bern to publish *The Writer's Commitment, the Writer's Art: A Study of Ahmed Ali*. Coppola has also been invited to be a

scholar-in-residence at the Rockefeller Foundation's Bellagio Study and Conference Center, the Villa Serbelloni, in Lake Como, Italy, next August.

"Adjustments," an original work by Oakland University administrator **Robert L. Douglas**, was presented as a highlight of February's Black Awareness celebration at Oakland University. The work, presented under the auspices of Oakland's Creative Players Guild, featured a script by Douglas and music and lyrics by alumnus Christopher Knight. It was the third play by Douglas to receive its premiere during the university's Black Awareness Month celebration.

Two Oakland University engineering professors, **Joseph Hovanesian** and **Mike Hung**, recently received a \$107,660 grant from the U.S. Army Tank Automotive Command in Warren, Michigan. The professors also received \$100,000 from the tank command last year for their project, "Optical Shearography." The process would enable the army to scan tank tracks and suspension systems in the field and replace stressed materials before they failed during actual use.

Howard Splete, a professor of education at Oakland University, chaired the committee that wrote the school-business platform for Governor James Blanchard's Educational Summit Task Force. Splete's paper was included in the governor's proposed 1985 goals for K-12 education.

The Oakland University Research Committee recently named its 1985 Research Fellowship Award Winners. Nineteen Oakland faculty members received competitive grants of \$3,600 each, made by the university to encourage a wide range of research activities.

The 1985 Research Fellowship Award Winners are:

Kevin Andrews of Warren, assistant professor of mathematical sciences, whose research topic is "Factorization of Operators on Banach Spaces";

L. DiAnne Borders of Rochester, assistant professor of education, whose research topic is "Counseling Students' In-session Cognitions and Level of Ego Development";

Mark Briod of Birmingham, associate professor of education, whose research topic is "The Young Child's Concept of Time";

James Dawson of Rochester, associate professor of music, whose research topic is "Music for Saxophone: A Recording";

Augustin K. Fosu of Auburn Heights, assistant professor of economics, whose research topic is "Labor Force Participation by Married Women: Recent Cross-sectional Evidence";

George J. Gamboa of Royal Oak, assistant professor of biological sciences, whose research topic is "Nestmate Recognition in Social Wasps: The Origin of Recognition Cues";



Guests at the President's Club annual dinner.

Robert Goldstein of West Bloomfield, associate professor of political science, whose research topic is "Comparative Spheres of Influence: American Foreign Policy in Latin America and Russian Foreign Policy in Eastern Europe";

Alice Horning of Birmingham, assistant professor of rhetoric, whose research topic is "The Psycholinguistics of Readability";

Anne E. Jaworski of Clarkston, assistant professor of education, whose research topic is "When Curriculum Does Not Match Readiness";

Kathleen Healy Moore of Detroit, assistant professor of chemistry, whose research topic is "Hepatic Hydrolysis of Valproyl-CoA";

Mark Severson of Lake Orion, visiting professor of chemistry, whose research topic is "Adsorption and Reaction of Nitric Oxide on a Platinum Electrode in Aqueous and Nonaqueous Solution";

Janice Schimmelman of Rochester, assistant professor of art and art history, whose research topic is "Books on Drawing, Painting, Sculpture, Photography, Aesthetics, Art Criticism and Technique Published in America Before 1865";

Brent Steel of Rochester, assistant professor of political science, whose research topic is "Domestic Political Polarization and the Future of the Atlantic Alliance";

Robert Stewart Jr. of Rochester, assistant professor of psychology, whose research topic is "The Role of the Mother-Child Partnership in the Ontogeny of Peer Social Play Groups";

Sze-kai Tsui of Rochester, associate professor of mathematical sciences, whose research topic is "On the Order Structure of c^* -Algebras";

Satish Walia of Bloomfield Hills, assistant professor of biological sciences, whose research topic is "Genetic Manipulations of *Symomonas Mobilis*: Insertion of Starch Fermentation Genes";

Whitney Walton of Rochester, assistant professor of history, whose research topic is

"Products, Production and Policy in mid-19th Century France";

Donald Warren of Ann Arbor, associate professor of sociology and anthropology, whose research project is "A Socio-historical Study of the Public Career of Father Charles E. Coughlin"; and

Harold Zepelin of West Bloomfield, associate professor of psychology, whose research project is "REM Sleep and the Altricial Prosocial Dimension."

PRESIDENT'S CLUB

New members in the President's Club of the Oakland University Foundation since publication of the winter 1985 OAKLAND UNIVERSITY MAGAZINE are:

Mr. and Mrs. Joseph F. Collins
Rochester

Mr. and Mrs. William A. Cordell
Troy

Mr. and Mrs. George F. Evangelista
Rochester

Mr. and Mrs. Richard J. Frankie
Bloomfield Hills

Dr. and Mrs. Kenneth A. Greenawald
Birmingham

Mr. and Mrs. Glenn H. Griffin
Pontiac

Linda M. Hobart
Rochester

Mr. and Mrs. Donald Lewis
Farmington Hills

Mr. and Mrs. William J. Pulte
Bloomfield Hills

Mr. and Mrs. Robert N. Rohde
Rochester

Mr. and Mrs. Paul Zimmer
Grosse Pointe Woods

The following members have become lifetime members:

Mr. and Mrs. F. James McDonald
Bloomfield Hills

Mr. and Mrs. William L. Mitchell
Bloomfield Hills

Mr. and Mrs. John C. Napley
Clarkston

Mr. and Mrs. Harold A. Poling
Birmingham

Mr. and Mrs. William J. Pulte
Bloomfield Hills

Dr. and Mrs. John R. Ylvisaker
Bloomfield Hills

Mr. and Mrs. Robert J. Zolad
West Bloomfield

In memoriam:

Robert E. Truesdell
Rochester

Peggy de Salle (Mrs. Albert H.)
Birmingham

Calendar

APRIL

"Spider's Web"

April 18-May 12
Meadow Brook Theatre

Registration for spring term
April 29

MAY

Black Alumni Affiliate Board Meeting
May 1

OU Alumni Association
Business Meeting
May 6
Lounge II, Oakland Center

Arts and Sciences Alumni Affiliate
Board Meeting
May 9

Mini-Telefund
May 13-16

School of Economics and Management
Alumni Affiliate Board Meeting
May 14

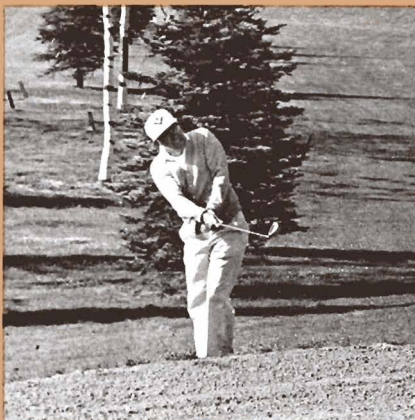
OU Board of Trustees
Business Meeting*
May 15
Lounge II, Oakland Center

School of Engineering and
Computer Science
Alumni Affiliate Board Meeting
May 16
Dean's Conference Room, Dodge Hall

JUNE

Commencement
June 2

OU Alumni Association
Business Meeting
June 3
Meadow Brook Room, Oakland Center



The 1985 Gehringer-Kaline Meadow Brook Golf Classic will be held June 3-4, 1985, on Oakland University's Katke-Cousins Golf Course.

The \$200 per player donation to the tournament includes dinner for two at Meadow Brook Hall (proceeds will benefit Oakland's Athletic Department and the hall). Tee-off times are 7:30 a.m. and 2:30 p.m., followed by cocktails and dinner.

The entry deadline is May 28.

Gehringer-Kaline Golf Invitational
June 3-4
Katke-Cousins Golf Course

Black Alumni Affiliate Board Meeting
June 5

School of Economics and Management
Alumni Affiliate Board Meeting
June 11

Arts and Sciences Alumni Affiliate
Board Meeting
June 13

The Pirates of Penzance**

June 14-16, 19-23
Varner Recital Hall

Arts & Sciences Alumni Affiliate
Gilbert & Sullivan Gala
June 15

OU Board of Trustees
Business Meeting*
June 19
Lounge II, Oakland Center

Meadow Brook Music Festival opens
June 19
Baldwin Pavilion

School of Engineering and
Computer Science
Alumni Affiliate Board Meeting
June 20

Registration for summer term
June 24

JULY

OU Alumni Association
Business Meeting
July 1
Oakland Room, Oakland Center

School of Economics and Management
Alumni Affiliate Board Meeting
July 9

Arts and Sciences Alumni Affiliate
Board Meeting
July 11

School of Engineering and
Computer Science
Alumni Affiliate Board Meeting
July 18

OU Alumni Association Golf Outing
July 22
Katke-Cousins Golf Course

*subject to change
**Center for the Arts Production

KEEPING IN TOUCH

THE OAKLAND UNIVERSITY MAGAZINE keeps you informed about — and in touch with — Oakland University and its many programs, alumni and friends. Please use the space provided to send us news (appointments, promotions, honors, marriages, children and other activities) about yourself or your Oakland University friends. Moving? Send us your new address right away. Let's keep "in touch"!

Parents — we know that you also enjoy reading THE OAKLAND UNIVERSITY MAGAZINE, your source of university and alumni news. Feel free to use the space provided to pass along pertinent information about your children.

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