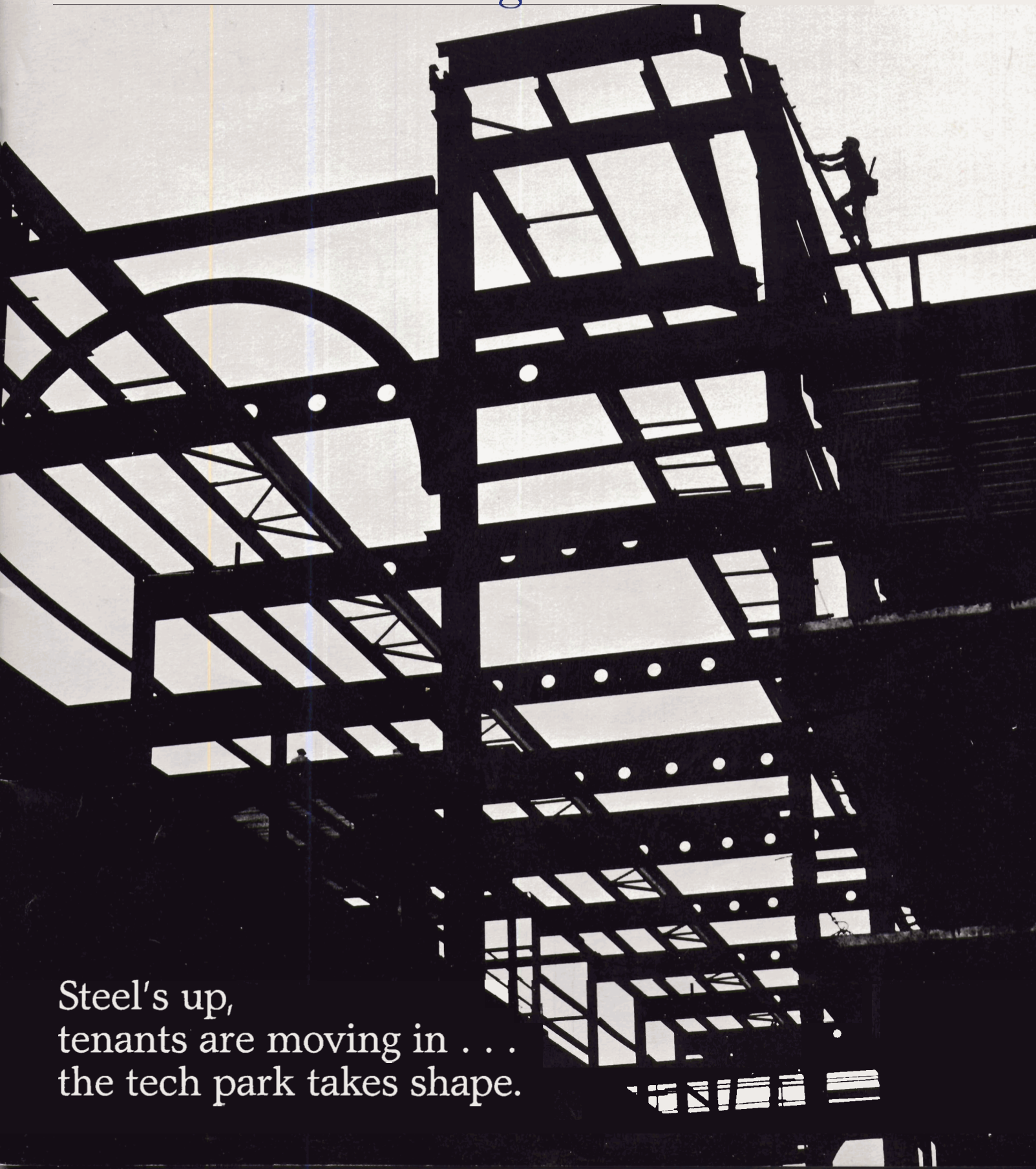


Oakland University

Volume 4, No. 3

Magazine

Summer 1985



Steel's up,
tenants are moving in . . .
the tech park takes shape.

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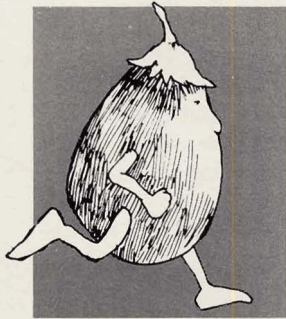
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Alum Russell Moore taught 26 kids how to get to the hearth of the manor — and to love careful research.

12 Up and running

A scant four years after its inception, the Oakland Technology Park — a merger of education and industry — is a reality.

16 Rebirth of the Thin Man

Jack Sprat knew something. Fat's bad news — for heart, body and future. Now comes his modern-day counterpart, Fred Stransky, whose mission is to help people eat healthier and live longer.

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A day with Stransky

AS I STEPPED ONTO THE TREADMILL, my thoughts traveled back to my college days — those days when I could run all day, it seemed, and never feel winded. Of course, I played on the soccer team and practiced hard several hours a day. That type of activity tends to put one in "good shape."

As I passed the five-minute mark on the treadmill test, my mind was telling me I was still an athlete. I would break the duration record on this thing because I had the driving desire to do so. My body had always responded to my competitive spirit.

In a scant 13 minutes, my body would tell me something else. It would tell me that 13 years had passed since those soccer workouts. That I had done little in the way of regular physical exercise. That my eating habits were adversely affecting my health.

At the 18-minute mark, just breaking into a sweat, the steady monitored blip of my heart beat took off. My heart literally started to beat twice as fast. The doctor in attendance — Oakland's Fred Stransky — quickly shut down the treadmill, had me sit down and closely watched for signs of blackout. He looked concerned, almost scared.

I was angry. I wanted to beat the machine. I felt fine and felt cheated. Stransky thought otherwise.

Two weeks later, when the test results had been analyzed, I found out why. I had an unusually high number of arrhythmias (premature, irregular heart beats). Further, the blood tests showed that my cholesterol was high and my HDLs, the enzymes that carry cholesterol out of the blood stream, were low.

People who know me think I'm a little crazy when I tell them I have since changed my eating habits drastically. I have always looked to be in good shape and have never had a weight problem. But, I've cut way back on red meat consumption, including my daily lunch of a cheeseburger and chips. I don't drink coffee or Coke and eat little chocolate (caffeine can contribute to arrhythmias). I am making a greater effort to exercise or play some physical sport each day.

The result? I feel much better. I have more energy. I don't get headaches anymore.

That's what a day with Oakland's Fred Stransky can do for you. Read Karen Hill's "Rebirth of the Thin Man" and find out how Stransky and his booming program are helping hundreds of others each year to prevent health problems. Staff writer Hill, by the way, is one of them. Her diet and exercise program would make Jane Fonda jealous.

Geoffrey C. Upward



The Oakland University Center for the Arts and Department of Music, Theatre and Dance Present...

1985-86 Subscription Series

Pontiac-Oakland Symphony
David Daniels, Conductor;
John Paul White, basso
October 6, 1985, 3 p.m.

"False Magic" (Mewe)
T. Andrew Aston, Director
October 31-November 17

Chicago Jansdances Company
November 22, 8 p.m.

"Man and Superman" (Shaw)
Adeline G. Hirschfeld-Medalia, Director
December 5-15

Meadow Brook Estate Holiday Concert
Michael Naylor, Director
December 6-8

Flavio Varani, Pianist
January 12, 1986, 3 p.m.

"Wayside Motor Inn" (Gurney)
Yolanda Fleischer, Director
February 7-23

The J. C. Heard Orchestra
J. C. Heard, Conductor;
featuring Marvin "Doc" Holladay,
saxophonist
February 16, 3 p.m.

OU Dance Theatre
Carol E. Halsted, Director
March 27-29

"Carousel" (Rodgers and Hammerstein)
T. Andrew Aston, Director
June 13-22

Plus two special events for children—
season subscribers receive two complimentary
tickets to these events!

OU Concert Band Children's Concert
James E. Dawson, Conductor
March 9, 3 p.m.

"Zoophabreaks" (Aston)
The Mime Ensemble,
T. Andrew Aston, Director
April 21-26

Center for the Arts 1985-86 Subscription Series Application

Season ticket price: \$35 (20% savings from single ticket rate).
Deadline for mail-in orders: October 1, 1985

Please make checks payable to Oakland University and return to:
Center for the Arts Box Office
136 Varner Hall
Oakland University
Rochester, Michigan 48063
(313) 370-3013

Name _____

Street Address _____

City _____ State _____ Zip _____

Telephone (____) _____

Number of subscriptions (@ \$35/person, check enclosed) ____

Check one: ☐ Mail tickets ☐ Hold tickets at box office

Please indicate your choice of date for multi-performance events:

"False Magic"

- ☐ Oct. 31, 8 p.m.
- ☐ Nov. 1, 8 p.m.
- ☐ Nov. 2, 8 p.m.
- ☐ Nov. 3, 2 p.m.
- ☐ Nov. 8, 8 p.m.
- ☐ Nov. 9, 8 p.m.
- ☐ Nov. 10, 2 p.m.
- ☐ Nov. 15, 8 p.m.
- ☐ Nov. 16, 8 p.m.
- ☐ Nov. 17, 2 p.m.

"Man and Superman"

- ☐ Dec. 5, 8 p.m.
- ☐ Dec. 6, 8 p.m.
- ☐ Dec. 7, 8 p.m.
- ☐ Dec. 8, 2 p.m.
- ☐ Dec. 13, 8 p.m.
- ☐ Dec. 14, 8 p.m.
- ☐ Dec. 15, 2 p.m.

MBE Holiday Concert

- ☐ Dec. 6, 8 p.m.
- ☐ Dec. 7, 8 p.m.
- ☐ Dec. 8, 2 p.m.

"Wayside Motor Inn"

- ☐ Feb. 7, 8 p.m.
- ☐ Feb. 8, 8 p.m.
- ☐ Feb. 9, 2 p.m.
- ☐ Feb. 14, 8 p.m.
- ☐ Feb. 15, 8 p.m.
- ☐ Feb. 16, 2 p.m.
- ☐ Feb. 21, 8 p.m.
- ☐ Feb. 22, 8 p.m.
- ☐ Feb. 23, 2 p.m.

OU Dance Theatre

- ☐ Mar. 27, 8 p.m.
- ☐ Mar. 28, 8 p.m.
- ☐ Mar. 29, 2 p.m.
- ☐ Mar. 29, 8 p.m.

"Zoophabreaks"

- ☐ April 21, 1 p.m.
- ☐ April 22, 1 p.m.
- ☐ April 23, 1 p.m.
- ☐ April 24, 1 p.m.
- ☐ April 25, 1 p.m.
- ☐ April 26, 1 p.m.

"Carousel"

- ☐ June 13, 8 p.m.
- ☐ June 14, 8 p.m.
- ☐ June 15, 2 p.m.
- ☐ June 19, 8 p.m.
- ☐ June 20, 8 p.m.
- ☐ June 21, 8 p.m.
- ☐ June 22, 2 p.m.



At the Arts and Sciences Career Day '85, alumni shared career perceptions with students.

Information exchange

The theme of Arts and Sciences Career Day '85, "Your career is no trivial pursuit," struck home with Oakland University students and alumni alike.

"The objective of our annual Arts and Sciences Career Day is to introduce students to former students who have actual experience," Toni Stafford ('77) of the Arts and Sciences Alumni Affiliate said. "We ask alums to tell these students how they got their jobs and what their working conditions are like. We also want to help our alums keep in touch with Oakland."

Arts and Sciences Career Day '85, held March 20 in the Oakland Center Crockery, was sponsored jointly by the Arts and Sciences Alumni Affiliate, Student Alumni Affiliate and Department of Placement and Career Services.

According to Stafford, this year's career day was the most successful yet, with more than 50 alums and 400 students attending.

As one alum related, "I thoroughly enjoyed participating in this event. I found the students to be bright, motivated and eager for encouragement, candid responses and direction. Sharing my personal/professional viewpoints as a recent graduate seemed to add validity to our

discussions."

Stafford, an employment interviewer with the State of Michigan, and Frank Fogarty ('76) coordinated the Arts and Sciences Career Day '85. Other "volunteers" included professors from the College of Arts and Sciences.

New to this year's career day was a mini-series in the Oakland Center's Fireside Lounge that featured mimes in action and alums who lent career advice and projected future job market trends.

The Arts and Sciences Alumni Affiliate is one of seven alumni affiliates active on Oakland's campus.

Alum in space?

Not yet, anyway. But it was a close call for Derrick Fries ('78, Master of Arts in Teaching). Fries, who heads special education at Birmingham Seaholm High School, narrowly missed out on a trip on the space shuttle and a chance to become the first teacher in space.

Fries was one of 114 national semi-finalists chosen from among 11,000 educators. NASA officials and government administrators narrowed the field to 10 finalists July 1. Unfortunately, Fries didn't make the cut.

Fries said he was disappointed he won't be blasting off with the

NASA astronauts January 22, 1986. "But life goes on," he said. "I was thrilled just to be a semi-finalist."

That status is giving him something else to look forward to. Courtesy of NASA, all 114 semi-finalists will be on hand at the launch pad to cheer on the teacher who is selected to make the trip.

Records of excellence

Two seniors active in campus life have been named recipients of the Alfred G. and Matilda R. Wilson Awards for 1985. Robert McClory of Royal Oak and Linda Nicholson of Utica each received a \$500 cash award, a commendation and a medallion during June commencement ceremonies.

McClory and Nicholson were chosen by a committee of faculty members, staff and students for their academic records, commitment to and involvement in campus life, and social awareness and concern for the well-being of others.

McClory majored in political science and communications. His honors include being one of 24 Center for the Study of the Presidency Fellows, a Michigan Association of Governing Boards Outstanding Student for 1985 and a participant in the Hearst Foundation's U.S. Senate Youth Program.

In September, McClory will begin the Master of Public Administration program at Columbia University.

In addition to her numerous volunteer and extracurricular leadership activities, Nicholson was a biochemical researcher with professors Bandana Chatterjee and Arun K. Roy, studying cloning and DNA sequencing. Nicholson, Most Outstanding Biochemistry Graduate and a Student Life Scholar, will enter Wayne State University College of Medicine in September.



Rosalind Andreas has assumed a new post: the first female dean of students at the University of Arizona.

On the move

Rosalind Andreas, Oakland University's dean of students, has been named dean of students at the University of Arizona in Tucson. Andreas assumed the post June 3, becoming the first woman to hold the position.

She took with her a special memento from Oakland: an honorary alumna award from the Oakland University Alumni Association. In conferring the award April 28, association president Richard J. Wlodyga cited Andreas for her "distinguished and sustained contributions, both within and beyond the scope of her professional duties, which have identified and fostered leadership among students and alumni."

"I have loved my years at Oakland," Andreas said. "They have been important to me as learning years. The people have given me all kinds of room to learn, to make mistakes — with conviction! — and to face new challenges. It's been that kind of an institution, or else I wouldn't be able to spread my wings."

In search of congenial computers

Two Oakland professors and three graduate students are spending the summer at Lowry Air Force Base in Denver, Colorado, conducting research and workshops on artificial intelligence for the U.S. Air Force.

Peter Binkert, professor of linguistics, and Christian Wagner, professor of engineering, received a \$40,000 grant to move their summer research activities to Colorado and continue their efforts to develop a computer that thinks like a human, understands English and is easy to use. Binkert and Wagner also are conducting artificial intelligence workshops for military personnel.

The program is part of an Air Force effort to stay abreast of developments in artificial intelligence.

The grant also covers graduate student assistance. Working in Colorado with the professors are linguistics student Kathleen Malin of Plymouth and computer science students Thomas Schnesk of Flint and Frances Vallely of Farmington Hills.

An eye for research

Oakland University's Eye Research Institute (formerly the Institute of Biological Sciences) has received a \$594,000 grant from the National Eye Institute to expand its eye research.

Director Venkat N. Reddy said the funds will be used in part to purchase state-of-the-art scanning and transmission electron microscopes and tissue culture facilities to be shared by institute researchers. He said the materials will enable them to expand work in immunology, molecular biology and eye structure and form.

Smooth talkers

The silver-tongued speakers of the Oakland University forensics team came back to campus from the spring National Forensic Association Tournament with a national ranking.

The seven-member team placed first in its division. Overall, the group ranked ninth out of 115 schools.

"The competition at this level is terrific," said forensics coach Karen Seelhoff. "To get into the top 10 is a significant achievement."

Three students were national finalists in individual events, and four were semifinalists.

Trailblazer

Augustine Wright Pounds, Oakland University's former assistant to the vice president of urban affairs, has been named dean of students at Iowa State University. Pounds is the highest-ranking black woman in the university's history.

Pounds feels her appointment is an accomplishment for other blacks and women, as well as for herself. "I'm paving the way for others," she said. "That's why I've always been so willing to move and take chances."

While at Oakland, Pounds served as assistant director of commuter services and assistant director of the Oakland Center before assuming her post in urban affairs. An Oakland alumna twice over, Pounds earned her bachelor's degree in sociology in 1973 and her master's in guidance and counseling in 1975.

She moved to Iowa State in 1975 as assistant director of minority affairs. She was promoted to assistant dean of student life in 1976 and associate dean of student life in 1980. She also received a Ph.D. in higher education administration from Iowa State in 1980. •

DASA call for nominations

Nominations for Oakland University's annual Distinguished Alumni Service Award (DASA) are now being accepted. The award will be presented by President Joseph E. Champagne at the fall 1985 commencement ceremonies.

Any member of the Oakland University community — faculty, staff, student or alumni — is invited to nominate a candidate for the DASA award. Criteria for the nomination include: 1) continued exceptional service to the university and its alumni association over a period of years; 2) achievement of excellence in the planning and implementation of a special project having singular impact on the development of the university or the alumni association.

Nominations should be submitted by August 1, 1985, to the Alumni Relations Office, 266 South Foundation Hall, Oakland University, Rochester, Michigan 48063.

Athletic wrap-up

Competing in the National Collegiate Athletic Association (NCAA) Division II, Oakland University placed four teams in NCAA tournaments during the 1984-85 season.

The soccer team, men's and women's swimming teams, and wrestling team were Oakland University's highest-ranked national finishers in NCAA championship competition. Coached by Gary Parsons, the soccer team finished in the top 12 — losing in the opening round to Seattle Pacific University in a 1-0 penalty kick shootout. Seattle Pacific eventually played in the championship game. The team finished with a 16-13-1 record and most of the squad is returning for the 1985 season.

Pete Hovland directed the men swimmers to sixth place in the



The soccer team, one of 11 athletic teams at Oakland University, finished the 1984-85 season in the NCAA Division II's top 12.

NCAA championships in Orlando, Florida. Steve Larson and Mark VanderMey were All-Americans six times each and seven Pioneers earned All-America honors. Jeff Cooper, Swimmer of the Year in the Great Lakes Intercollegiate Athletic Conference (GLIAC), earned four All-America titles.

The women's swimming team placed 12th in the NCAA championships in Orlando, as Nancy Schermer earned six All-America awards. Kim Pogue added five All-America honors to the Pioneer cause.

The wrestling squad, led by new coach Mike Ozga, had the highest finish ever — placing 14th in the NCAA championships at Wright State University in Dayton, Ohio. Earning All-America honors for the Pioneers were Jerry Umin, who placed fourth at 158 pounds, and Dave Witgen, who placed sixth at 142 pounds.

Bob Hurdle's volleyball squad finished with the best record ever, 32 wins against only 12 losses. The team finished third in the GLIAC.

The men's basketball team lost eight of its last 10 games to fall to 13-15 for the season and 5-11 in the GLIAC. Bad breaks may have cost first-year coach Greg Kampe a winning season. The Pioneers lost

potential starting guard Craig Tonti in a preseason workout and starting center Walt Dixon missed the last 17 games. Junior Chris Howze of Pontiac finished second in the GLIAC scoring with a 19.7 average. Freshman Pete Schihl won the GLIAC free throw championship by connecting on 40 of 45 for a 88.9 percentage.

The Lady Pioneers ended in a fourth-place tie with Northwood in the GLIAC race with a 9-7 overall mark. Seniors Brenda McLean (Marysville), third, 1,578 points; Kim Nash (Trenton), seventh, 841 points; and Toni Gasparovich (Clawson), 10th, 485 points, cracked the university's all-time scoring list. McLean was named to the GLIAC All-League for the fourth consecutive year and made the All-Defensive team. Nash and freshman Sarah Knuth earned honorable mention All-GLIAC.

In memoriam

A 24-year professor of Oakland University, remembered as "one who never stinted in giving his experience to the university or to the students," died March 27.

Professor of English Maurice Brown "was the principal architect of our American literature curriculum," said Jane D. Eberwein, professor of English.

Brown had published numerous articles on American literary figures, and wrote *Estranging Dawn: The Life and Works of William Vaughn Moody*. He was a biographer, a critic and a poet. He taught a great variety of courses, including American literature, American studies, biography and autobiography, English Renaissance and business and technical writing.

"Maury was a very valuable teacher," remembers Gertrude White, professor emerita of English. "Students who took his courses got a great deal from him; he was a valuable teacher and a hardworking man."

Make new friends and keep the old.



Join the [REDACTED] Oakland University Alumni Association.

Seven good reasons why you should belong:

Kresge Library privileges. Use all the resources of the library system on the same basis as OU students.

Athletic facilities. For a nominal fee, use the Lepley sports and recreational facilities (subject to reservation requirements).

Katke-Cousins Golf Course access. Your membership entitles you to *two* rounds of golf annually on the championship Katke-Cousins course. *Unlimited* access at faculty-staff rates is offered to association members who *contribute* \$100 or more to the Alumni Fund and pay \$10 membership dues. Greens fees are not included.

MSU Federal Credit Union membership. Dues-paying members and their immediate families are entitled to join the Michigan State University Federal Credit Union and enjoy a wide range of financial services. Just present your OUAA card at the credit union to apply for membership.

Cultural attraction discounts. Purchase tickets to selected performances of the Meadow Brook Music Festival and Meadow Brook Theatre, as well as for Meadow Brook Hall tours, at reduced prices.

Social activities. Enjoy parties, trips and other organized events with fellow alumni that enhance ties with your alma mater.

A role in the direction of OU. Alumni association members help influence the course of the university by participating in a variety of advisory and policy-making capacities.

OAKLAND UNIVERSITY ALUMNI ASSOCIATION

Membership Application

Please enroll me as a member of the Oakland University Alumni Association and extend to me all privileges of membership.

Name _____

Address _____

City _____ State _____ Zip _____

Telephone (_____) _____

ANNUAL MEMBERSHIP DUES: \$10

Type of payment:

☐ check

(payable to Oakland University)

☐ Visa ☐ MasterCard

Credit card # _____

Expiration date _____

If you wish, your dues include membership in any of the following affiliate groups:

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____ Black Alumni Affiliate

____ Economics and Management Alumni
Affiliate

____ Engineering and Computer Science Alumni
Affiliate

____ Human and Educational Services Alumni
Affiliate

____ Nursing Alumni Affiliate

____ Student Alumni Affiliate

I am interested in helping OU as a volunteer. I can be
phoned during the day at (_____) _____

Thank you for your membership. Your membership
card will be mailed to you soon.



Russell Moore points out architectural highlights of Meadow Brook Hall to students (left to right) Tonya Mollett, Jeffrey Wood, Kelli Carnecki, Jillian Van Belle and Jason Warrow.

The scholars of Meadow Brook Hall

Alum Russell Moore taught 26 kids how to get to the hearth of the manor — and to love careful research

by Karen Hill

With an eye trained for observing details, Jason Warrow intently studied the green tiled fountain in the Fountain Room of Meadow Brook Hall. A stream of water poured steadily out of a lion's mouth into a pool cluttered with copper coins. The fountain, he said, was OK, but what he really liked about Meadow Brook Hall was the English Room, the bedroom of Alfred and Matilda Wilson's son, Richard.

"It has two beds, a picture of a dog, a picture of a horse, a bureau made out of oak," he said. "I like it a lot. The beds are just the same size as mine."

That's enough to make a second-grader feel at home in a 107-room Tudor mansion. And that's exactly how Jason, 8, and 25 of his second- and third-grade classmates from the Utica School District's DeKeyser Elementary felt during their field trip to Meadow Brook Hall last spring. At home.

While their teacher, Russell Moore ('74, '80), shuttled through the rooms keeping track of where each young researcher was, the students spread their notebooks and sketch pads around them on the carpets of the Main Gallery, on the landing of the Grand Staircase, on the flagstones in front of the iron gates outside the hall. They settled in to study — each one quietly investigating, sketching, documenting, photographing and writing about certain architectural or cultural aspects and a specific room.

The students knew just what to do and where to go — and wasted no time in getting to work. Erin Finn, 8, perched on the landing of the Grand Staircase, studying the ornately decorated ceiling and trying to capture the complex plaster work on her sketch pad. It was going to be more difficult than she had expected, she said with a sigh.

Meanwhile, Deanna Sabatini, 8, sketched a vase, two paintings and the leaded glass windows of the Italian Room. "I picked it because I'm Italian," she explained. Kathy Grady, 8, was stuck with an assignment to study Meadow Brook Hall's stonework. "I wanted to do keyholes and doorknobs but somebody else

already had it and this was the only thing left that was interesting," she said.

To hear Russell Moore tell it, though, there's not much about Meadow Brook Hall that isn't interesting. "It's a treasure trove," he declared. "This is like a homecoming for me." Moore earned a bachelor's degree in elementary education in 1974 and a master's in reading in 1980, and worked as a hall tour guide while an undergraduate student at Oakland University.

"It was very exciting to work there," he recalled. "I can't say enough about what I gained from that house. And over the years I've always thought, 'Wouldn't it be delightful to take children there?' But I was still growing as a teacher. I was finding that a field trip can be more than just going and visiting for a day.

"You know, so often kids arrive at a destination and they haven't been informed, they haven't been prepared. So many times we try to overload children with everything at once. And when we try to visit a place like Meadow Brook Hall for the first time, it is so large, so overwhelming in content and design, so aesthetically outstanding that we can't grasp the concept at once. So we begin small."

For Moore's students, beginning small means doing an awful lot of research. Moore practices integrated thematic teaching — or what he calls the British primary method — and builds his students' year-long curriculum on a particular theme, drawing into it the study of language arts, mathematics, science, social studies, history and the arts.

Moore isn't the only DeKeyser Elementary teacher to do that. His approach is part of a cooperative venture between Oakland's School of Human and Educational Services and DeKeyser Elementary, says Donald Miller, associate dean of SHES. Over the past three years, Miller and the DeKeyser teachers have been working on a variety of projects designed to enrich students' learning experiences, enhance the curriculum and provide development opportunities for



Back in the classroom after their trip to Meadow Brook Hall, Kristin August (left) and Erin Finn collaborate on clay models of the objects they studied.

teachers. The projects also are being documented and studied so they can be applied to teachers and students in other schools, Miller said.

For the 1984-85 school year, Moore focused his curriculum on a medieval-Renaissance-Tudor theme. As part of their studies, the children learned about medieval culture, art and music; Leonardo DaVinci, the Renaissance man of all time; and the Tudor era. For atmosphere, they have a large black castle in their classroom.

Dovetailing on the Tudor theme, Moore set up a program of study based on Meadow Brook Hall — and prepared for the trip he'd longed to take with his students. But before they were ready, they studied virtually every aspect of the house, its history and its former occupants.

"We brought in everything," he said. "They've done all their social studies, developed their math skills, their language skills. The

children computed the cost of a visit to Meadow Brook Hall, including the hourly transportation cost for a bus driver. They worked with the ages and time periods of the family members and the building itself, which then became part of our time line. They constructed and used metric wheels to determine measurements at Meadow Brook Hall. They used grids and graphs for the development of coordinate points, re-creating the design plans for the buildings and the grounds.

"We also did reading, language skills, compilation of names, words and terms. We developed a glossary for every child — we have more than 160 words and terms dealing with Meadow Brook Hall. They've been our spelling words and our story-writing words. Then we alphabetized them."

Jim Goeb, the father of twins in Moore's class, also developed two computer programs based on Meadow Brook Hall and spent time working with each student on his computer. The students

even raised chickens while learning about how the Wilson household provided some of its own food.

With several months of preparation under their belts, Moore's students ventured to Meadow Brook Hall to study the estate firsthand. Their sketches, photographs and stories about what they saw there will be turned into a book that will bring together the individual elements they studied and will give them an overall understanding of the home, the lives of its occupants, the time period during which Meadow Brook Hall was built and the era its architecture was drawn from, Moore said.

"We're providing students with a direct experience of the living, local history of their community and its regional culture," he said. "Experiential education is a very important part of my teaching program. It's a hands-on approach that, we have found, encourages mastery, skill and comprehension. Really, it matters not that we're using a castle or the Renaissance as a theme, but that we're using a vehicle that can encompass all the academic areas and all the areas of the arts, bringing them together so they have some meaning, so there's a common bond."

"Many times it's proposed that children should do the math now, later do the writing and later yet do the social studies — nothing seems to have a link. By bringing all the common threads together in one theme or unit — it's like an extension of unit teaching, which has been done for years — you have that commonality. It makes sense to the children and it makes sense to the adults."

Tying things together makes perfect sense to Moore, who doesn't even take a vacation without thinking of it as a way to develop his classroom resources. Last year, for instance, he geared his summer vacation around the children's studies, enlisting the



Tonya Mollett sketches the furnishings of the sun room at Meadow Brook Hall.

help of his friends in Great Britain to dig up projects and objects for his classroom. From the Louvre in Paris, he mailed each student a postcard of a medieval painting — all inscribed with a short message: "Get ready, here I come."

"I brought back a lot of material," he said. "I draw resources from everywhere. People are so willing and so delighted to participate — I want to make certain I'm always leaving myself open to every opportunity, every possibility for people to join us —

and I urge them on."

His human resources run the gamut from parents and woodworkers to artists and musicians. He also received backing from Oakland administrators Miller and Lowell Eklund, dean of continuing education and executive director of Meadow Brook Hall; Utica superintendent Donald Bemis, an Oakland trustee; and DeKeyser Elementary School principal Cheryl Snell ('68).

A native of Rochester, New York, Moore came to Oakland in 1970, attracted by the young



Deanna Sabatini, Karin Walenciak, Tonya Mollett and Erin Finn wave from a turret facing the hall.

university's enthusiastic faculty. "Oakland was just ending its association with Michigan State University then," he recalled. "I wanted to be a high school teacher and my parents and I visited various universities. Oakland was new, and they were very eager to talk to us. The professors were interested in what I was interested in and they took the time to talk to us. It proved to be an outstanding place for me."

Moore says his experience at Oakland — especially his classroom placements — had a

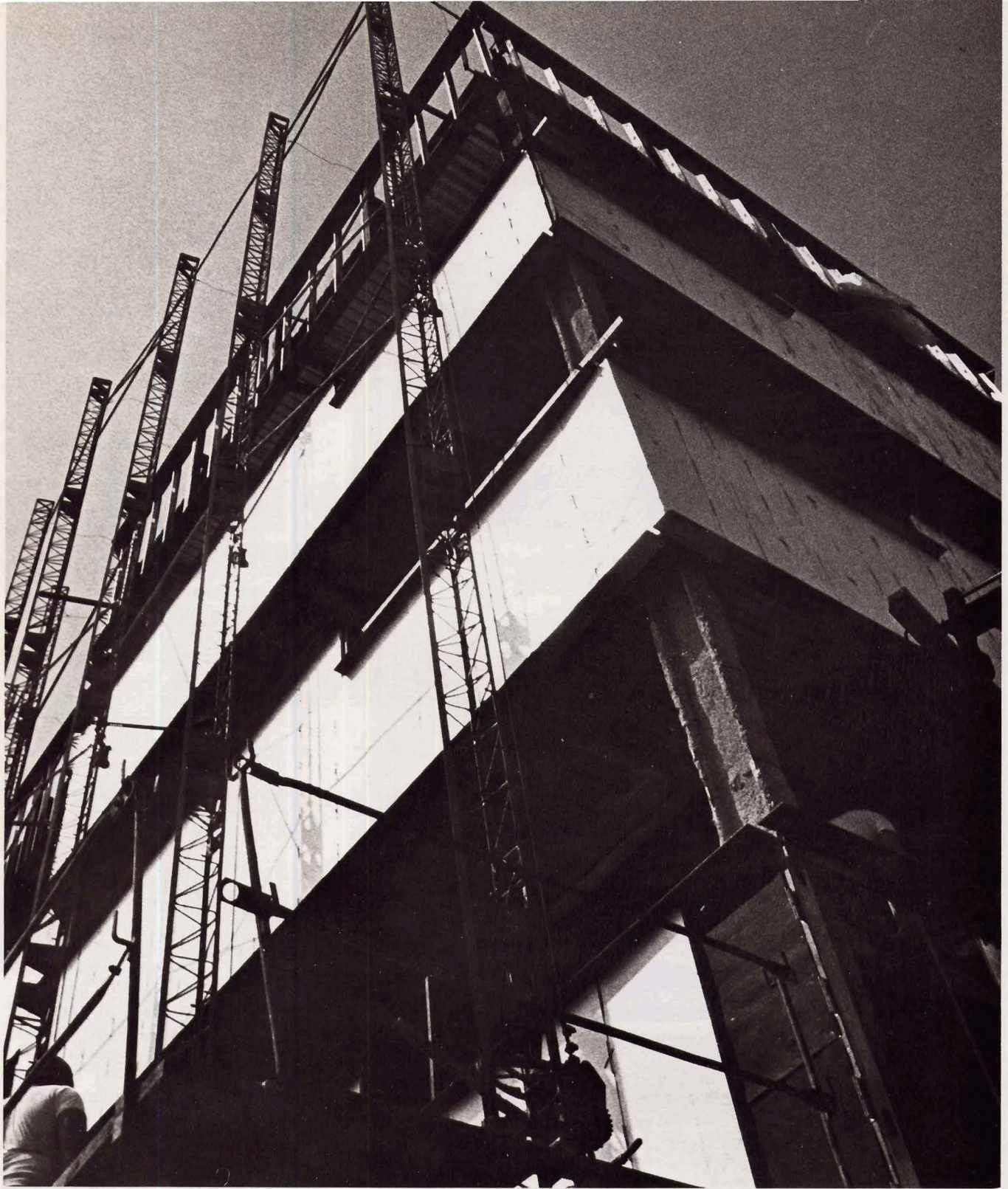
profound effect on him. His first placement was at a local elementary school, where he was a science assistant. Soon, he was spending five days a week at the school and had abandoned his plans to teach high school in favor of elementary education. Later, he studied for a year at the University of Edinburgh in Scotland through an exchange program offered by Eastern Michigan University.

While studying in Scotland, Moore became familiar with integrated thematic teaching and

found it paralleled his own interests and teaching ideas. After graduation, he found a niche in the Utica schools, working for a time at Graebner Elementary, then running the district's gifted and talented program before moving to DeKeyser, where he discovered an educational soul mate in principal Snell.

"I pride myself on being a teacher creatively, and that I'm a bright person and able to design a curriculum," he said. "I don't do it by myself, though, because at this school we work as a team. We're really dwelling on the educational implications of this study (of Meadow Brook Hall). We have taken a curriculum that is, in essence, mandated — we have books that are chosen by our district and by committees — and we have drawn the skills and some of the work from that and enhanced that work with this study and studies like it. I don't find it, for what we do here, terribly unusual. And yet, I realize to the outside world this is a highly unusual way of teaching children. But for me it's a very comfortable way."

So comfortable, in fact, that Moore has his theme for next year all worked out and some items already in place. His curriculum will focus around homes. And, Moore admits with a smile, that means he'll be able to use his castle again and visit Meadow Brook Hall, should the feeling strike. ■



Up and running

A scant four years after its inception, the Oakland Technology Park — a merger of education and industry — is a reality

by Nancy E. Ryan

It started as a vision — of a high technology park in Oakland County where private-sector companies could work hand-in-hand with public-sector education.

That vision quickly became a reality; Comerica, Chrysler Corporation and General Motors soon made major investments in the park.

The Oakland Technology Park sprawls over 1,800 rolling acres bounded by I-75, M-59, University Drive and Oakland University itself. The Clinton River runs a course within.

However, Oakland University's relationship with the Oakland Technology Park exceeds geographic boundaries. Oakland — in the form of President Joseph E. Champagne — was its catalyst.

"The Oakland Technology Park is a cooperative development among Oakland University, Oakland Community College and private developers to bring to this area a group of organizations and companies that depend on universities for their success and operations," President Champagne said.

"It follows the general pattern of research parks that are developing across the country. But the Oakland Technology Park holds a distinction over most of the others in its immediate proximity to the university, and that Oakland and OCC are working together to provide a full spectrum of training and educational programs."

That high tech entities located nearby research-oriented universities have a reputation for success may explain why expectations for the Oakland Technology Park are so great, and why corporate leaders are so interested.

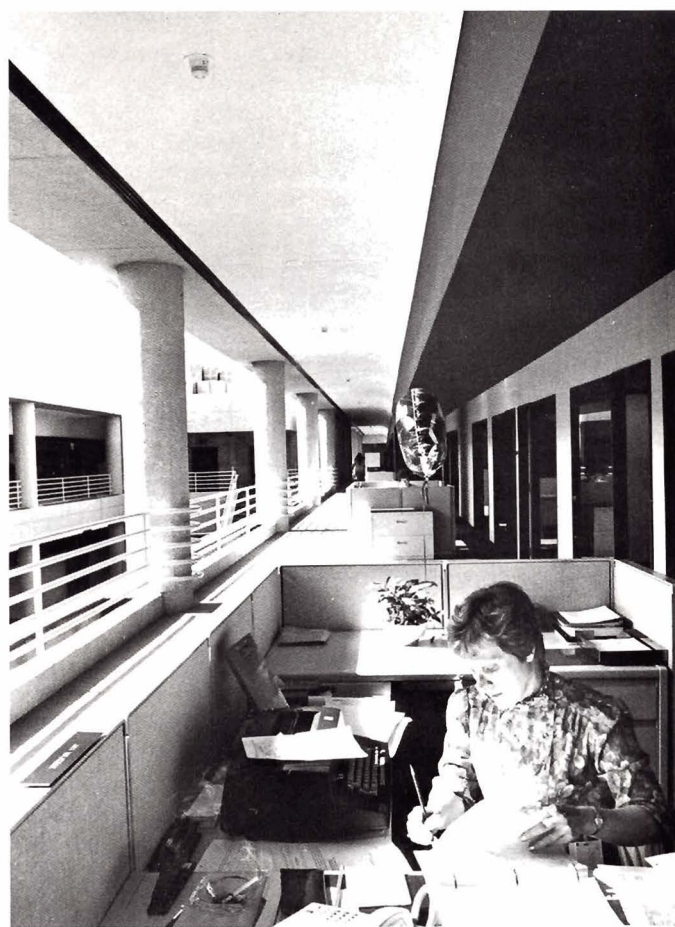
Development of the park is well under way: The Comerica Operations Center (already operational), the Oak Tech Office Center and the EDS Midwestern Computer Center are scheduled for summer occupancies.

Other projects recently announced include Chrysler's World Technology Center; World Computer's software development center; a joint UAW/GM training facility; and GMF Robotics (which secured an option on land to locate its corporate facilities and world headquarters). A hotel complex, the Cambridge House, and two associated office buildings are also being developed adjacent to the park. Other corporate discussions are taking place at this time as well.

Businesses are choosing to locate in the Oakland Technology Park for several reasons. Good land, a prime location, a major transportation network, a high quality of life and a link with reputable and comprehensive higher educational institutions are a few of them.

"We initially looked at about 150 different sites in the metropolitan Detroit area," Comerica's Bruce Gibson, senior vice president for administrative services, said. "We ended up with about a dozen 'finalist' sites — six along the 696 corridor and six along I-75. We were attracted by the tech park's physical amenities, proximity to the university and community college, and expressway system. The cost of the land was also a factor."

According to Stephan Sharf, executive vice president of Chrysler, "The Oakland Technology Park is probably one of the most ideal locations between Detroit and Pontiac, making it centrally located to all major contacts. It is also a beautiful piece of property. But we were not just looking for a good location, but for a location that would give us a tie-in with Oakland University and Oakland Community College."



Employees are on the job at the Comerica Operations Center, located within the Oakland Technology Park.

While land costs, transportation accessibility and physical setting have always been keys to successful industrial growth, being situated next door to a university offers special advantages. These range from increased educational opportunities for employees and access to highly qualified faculty consultants to decreased "technology transfer time."

That an estimated 70 percent of scientific discoveries in America come from university campuses makes this technology transfer time — the process of developing information in education, transferring it to industry for application and resubmitting it to education for refinement — of utmost importance to corporate investors, Champagne says. That the "half life" of many professionals is so very short, just a few years in some cases, is another important consideration.

Also at stake is a smooth transition from a "muscle power" to a "brain power" process of manufacturing.

"Industries need to come to universities," Champagne explained. "The reason for this is simple: We're moving from the old industrial standard of 'pick, position, and do' in small work cycles to work that is being performed by automated systems controlled by the brain power of operators. We're moving very rapidly from less and less training to more and more education. And education is the business of educational institutions."

Some of the proposed concepts for business/industry collaboration include direct interaction between employees and faculty, applied and basic research joint

ventures, a shared conference facility, "incubator space" (areas researchers and entrepreneurs could rent while working on projects), continuing education and professional development opportunities, an educational program that is part of employee benefit packages, and health and "wellness" programming through the Meadow Brook Health Enhancement Center. Also included are intensified student co-op and internship programs that could lead to enhanced job opportunities for graduates.

Champagne's role in the development of the Oakland Technology Park is not new to him; he speaks from experience. During the 1960s, he served as director of research for economic development for South Carolina. His responsibility was to develop the data to bring industry to the state. He later coordinated the development of the Houston Area Research Center at Texas' University of Houston.

When Champagne first came to Oakland in 1981, he brought an interest in economic development through technological advancement with him. At a business luncheon that spring, he met Al Bogden of the Michigan Department of Commerce. Their topic of conversation — high tech — led to a tour of the land surrounding Oakland University.

Soon after, then-Governor William Milliken created the Michigan High Technology Task Force, which proceeded to review a proposal for the park. In 1982, the task force unanimously endorsed the Oakland Technology Park as an ideal location in the state for such a facility. It was the only site endorsed by the task force, which also stipulated that the impetus for its development should be through private resources working in concert with public units.

Next came advice from commissioned consultants and approval from the Michigan Department of Commerce, Michigan Department of Transportation, Oakland County Road Commission and Oakland County Development Group.

"All of the pieces fit together well. The university, the community college, the landowners and a selected developer came together very early and retained development consultants, an economic forecasting firm, traffic consultants and a local civil engineering firm," Champagne said. "This team, working with the Oakland County executive and the county planning department, began drawing up a basic framework for the park. It was through those early discussions and design strategies that the park unfolded — and unfolded very rapidly."

This unfolding also offered much to the state. With facilities such as Chrysler's World Technology Center — a \$500 million project that will spread over 500 acres — the tech park should yield some 20,000 plus jobs when fully developed.

"We have a commitment to Michigan and looked at this as a wonderful opportunity for southeastern Michigan and industry," Phil Houdek, program director for Schostak Bros. & Co., Inc., said. "We needed an attraction on the national level, something with a lot of sparkle and excitement. The Oakland Technology Park is just that." Schostak is charged with marketing and developing the park.

"As a state university, we see the opportunity to help Michigan achieve its desire of moving up and diversifying its economic base," Champagne said. "When you couple the state's desire with appropriate locations to spearhead



President Joseph E. Champagne (left) and David W. Schostak, secretary of Schostak Bros. & Co., Inc.

this activity, these locations will succeed. We are seeing this happen along the corridor of 696 down to Ann Arbor, the University of Michigan being the magnet there, and along I-75, with the Oakland Technology Park and the university inciting expansion within the metropolitan area."

According to Champagne, as universities demonstrate that they are willing to join hands in economic revitalization, they, too, will prosper.

"Through the tech park, we can expect a validation — or a reaffirmation — of the relevance and excellence of the university in terms of its programs and faculty. We can expect increased opportunities for our students. And we can expect continual upgrading of our equipment and facilities because as industry wishes to relate to us, they are going to expect that we have the latest in resources. They will assist us rather than replicate these investments internally, and then all of us will share the resources," Champagne said.

He sees the need to remain progressive with the times as one of the major challenges facing today's universities. "The growth of knowledge is exploding in such a fashion that there's no way independent of interaction with industry — which also must keep up in order to stay competitive — that we will be able to remain state of the art."

"In formulating these partnerships, we will each maintain our own identities. This ingredient is essential. But we can come together in many mutually beneficial ways. That is the challenge, but it is also the opportunity. With careful planning and diligence, we can and will succeed." ■

Where it stands

Several buildings are near completion in the Oakland Technology Park, with work on others soon to begin.

The Comerica Operations Center, an architecturally imposing structure composed of two varieties of grey granite — one rough like rock and the other smooth as polished silver — looms over the Clinton River near Squirrel and Hamlin roads.

The first building to break ground at the park, the 400,000-square-foot center will house approximately 1,400 Comerica employees.

The center's interior and furnishings — particularly its computer work stations and office cubicles — are functional yet conducive to a high quality of work life.

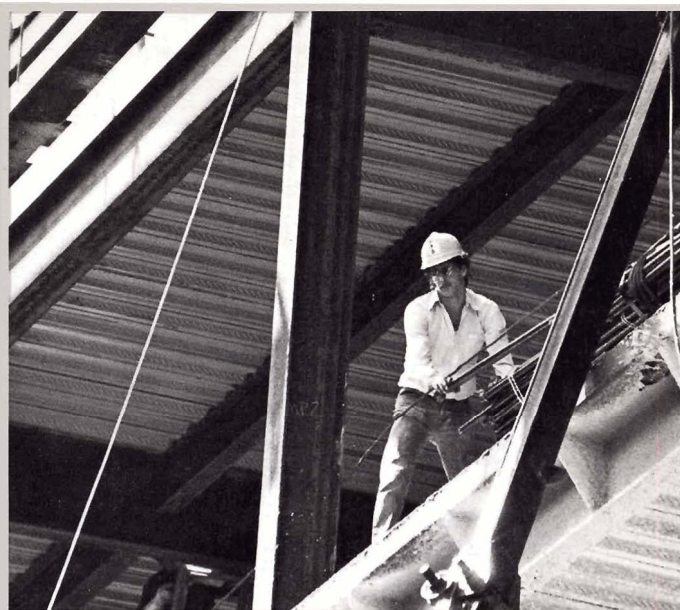
"The design of the building grew from the functions of the departments that would be within it," Comerica facilities planner Jeffrey Wagner explained. "From a corporate standpoint, it provides what our employees need to function at their maximum efficiency. It addresses aesthetic issues also, which we feel increase efficiency by providing an environment that people like to work in."

Sunken ponds, a three-tier cafeteria, jogging paths and a physical fitness area are a few of the amenities that will make the center's 30-acre environment appealing to employees and visitors. Raised computer flooring that conceals pipes and cables, free-standing ambient lights (which direct light to the ceilings) and huge diesel backup generators fall into the functional category.

The Oak Tech Office Center, a 230,000-square-foot facility situated alongside the Comerica Operations Center, will be staffed by more than 800 employees.

The Oak Tech building features four stories, a red brick outer shell and a symmetrical center arch housing a 40-foot wide central atrium. A Schostak sign at its entrance reads "Occupancy Summer 1985."

Another site, located around the corner at Squirrel and Butler roads, is the new home of Electronic Data Systems Corporation, a firm owned by General Motors. A light beige structure of rectangular design, the one-story EDS Midwestern Computer Center takes up 75,000 square feet.



How it got there

1981

Oakland University President Joseph E. Champagne and Al Bogden of the Michigan Department of Commerce tour the vacant land surrounding Oakland University; the concept of the Oakland Technology Park is born.

1983

JUNE

Comerica Operations Center announced.

DECEMBER

Oakland Technology Park consultants commissioned.

1984

MARCH

Oakland Technology Park formally announced.

JULY

Phase I of Comerica Operations Center occupied.

SEPTEMBER

Oak Tech Office Center announced.

DECEMBER

EDS Midwestern Computer Center announced.

Chrysler World Technology Center announced.

UAW/GM Human Resource Center announced.

Cambridge House hotel facility announced.

1985

JANUARY

World Computer Software Development Center announced.

GMF Robotics World Headquarters planning and proposal announced.

MAY

UAW/GM Human Resource Center ground breaking.

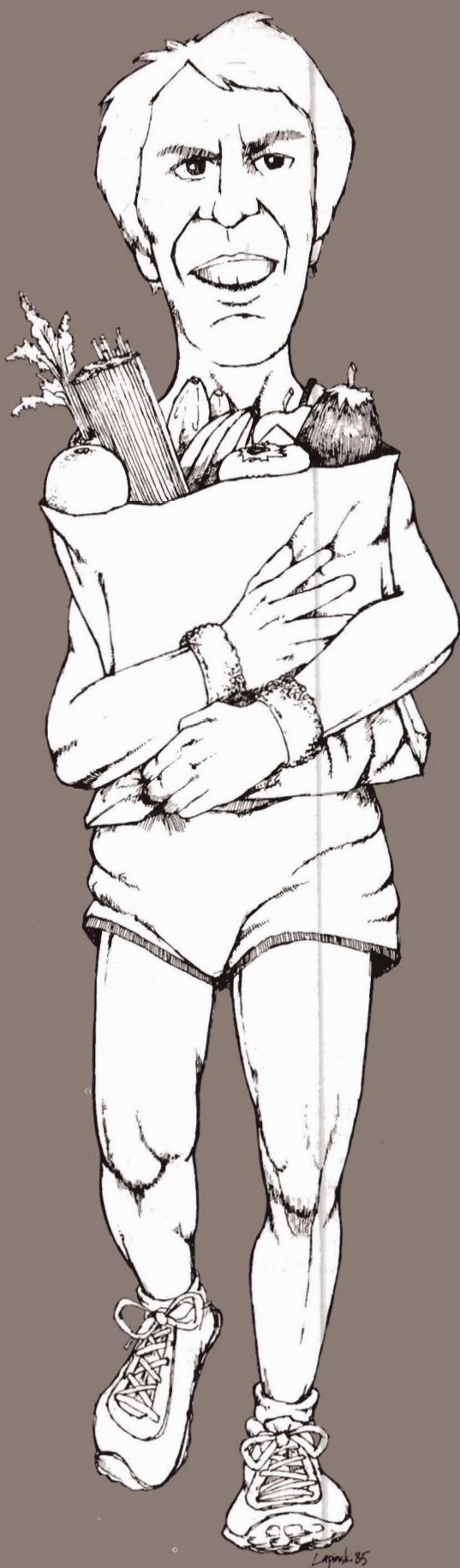
JUNE

Comerica Operations Center slated for completion.

Oak Tech Office Center slated for completion.

1995

Oakland Technology Park projected complete.



Rebirth of the Thin Man

Jack Sprat knew something. Fat's bad news — for heart, body and future. Now comes his modern-day counterpart, Fred Stransky, whose mission is to help people eat healthier and live longer.

by Karen Hill

Four years ago, Michael Dean walked into Fred Stransky's office a skeptic. He had spent two hours undergoing tests to determine his fitness level — or more accurately, his lack of fitness — and was about to receive an hour's consultation with Stransky as part of Oakland University's health enhancement program, which Stransky directs.

"He gave me all the bad news," recalled Dean, the owner of Multi-Precision Detail, Inc., in Auburn Hills. "Of course, I was overweight. He thinks everybody's overweight. But, I *was* heavy, about 195 to 198 pounds. I led a highly stressed life and I had too much body fat. Fred gave me a medical weight goal that was very low — it sounded like you'd have to be dead for a few months before you could weigh that."

Stransky told Dean his high-stress lifestyle needed drastic changes. He strongly suggested Dean begin exercising at least three times a week and eliminate red meat, caffeine, animal fats and liquor from his diet. On the positive side, he told Dean to eat as much pasta, grains, fruit and vegetables as he wanted.

"I did not agree with Dr. Stransky's recommendations," Dean said. "In fact, we had a rather heated argument about it. I told him I'd never lose weight on that diet. Finally, he challenged me to try it for three months and I agreed. I mumbled and groaned and complained the whole time. But he was right."

Now, 30 pounds lighter, three pant sizes smaller and feeling 20 years younger, Dean is a firm believer in Stransky's health program.

"In general, it's improved my life tremendously," he said. "I've obtained a greater appreciation of life. It sounds funny, but if you go through the program, you'll see what I mean. Going off the program would scare me much more than going on it did. I don't know if I could give it up — I don't think I could."

Dean's reluctant but permanent conversion to a healthier style of living is typical of many people who go through Oakland's health enhancement program, said Stransky, who also is director of the university's cardiac rehabilitation program and associate professor of exercise science. Once they join the program, he said, they find out what they've been missing all those years.

"The quality of life of so many of our participants is so rotten, they've forgotten what it feels like to feel good," Stransky said. "That ought to be our primary concern — if people could just feel a little better."

Stransky works toward that goal by emphasizing education on nutrition and exercise and by promoting group support, using two special programs to get his message across. The first, a cardiac rehabilitation program coordinated by Sally Peters, helps community members who have had heart problems improve their cardiovascular fitness and reduce their risk of heart attack. The other is the health enhancement program, coordinated by medical technologist Rebecca O'Connor. It is designed for individuals who want to improve their health through diet and exercise.

"The primary purpose of the programs we have is education and, ultimately, directing people toward a lifestyle that is conducive to disease prevention and a higher quality of life," Stransky said. "And, I think it is very clear, if one reviews the literature in many of these areas, that there is a certain direction that tends to

increase one's chances of preventing a health problem. Making people aware of that is a responsibility people in programs like this have."

Those who participate find Stransky's staff eager to provide resources, encouragement and information about improving health and fitness. Both programs begin with a complete study of each individual's eating habits, personal lifestyle, family history of health problems and exercise patterns.

Participants also are given a stress test that measures weight, proportion of body fat, blood pressure, resting pulse, lung capacity and the ability to inhale and exhale properly. An electrocardiogram is administered while the participant is resting and during a closely monitored workout on a treadmill, during which the heart rate is gradually elevated to determine the participant's fitness level. The stress test is administered to health enhancement participants in Stransky's laboratory, but cardiac patients undergo the test in a hospital.

"The quality of life of so many of our participants is so rotten, they've forgotten what it's like to feel good."

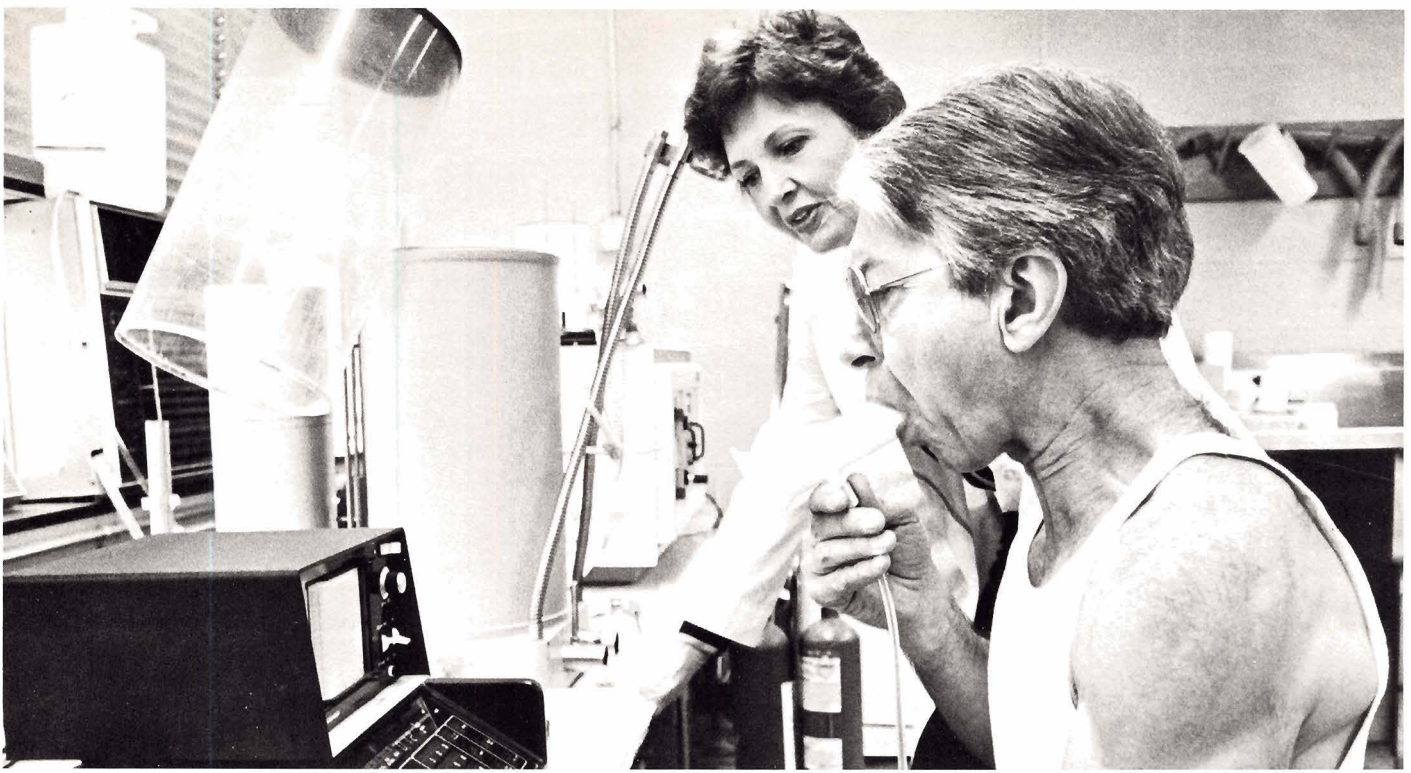
Stransky uses information he gathers from the personal history and data from the stress test to determine where each individual needs to make adjustments in diet and activity level. He meets with each participant and his or her spouse to discuss the test results and health profile.

"I believe spouse participation is one of the real important aspects of program compliance," Stransky said. "If we ask an individual to adapt their dietary habits and their spouse is not participating, the compliance is not as great as it could be."

After the consultation, health enhancement participants are pretty much on their own when it comes to following Stransky's recommendations, said O'Connor, who coordinates the program. But, they are encouraged to use Oakland's facilities to improve and maintain their health.

Cardiac patients follow a similar pattern, but are more closely monitored to make sure that they progress gradually and safely, Stransky said. For three months, the cardiac patients are counseled and supervised by some of the 14 physicians who work with Stransky's programs and by specially trained university staff members, like Peters and Terry Dibble ('80, bachelor of science in public administration with a minor concentration in health sciences), a nutrition counselor and aerobics instructor.

"After the cardiac patients have completed the program, we allow them to do whatever they want," Stransky said. "Many people continue to utilize the resources of the university — either to exercise here or to be evaluated periodically. I personally believe that cardiac patients are just like alcoholics and need to be associated with a program the rest of their lives. It's important to stay up with recent developments in this area."



Medical technologist Rebecca O'Connor administers a lung capacity test to a participant in Oakland University's health enhancement program. The test also detects an individual's ability to inhale and exhale properly and is part of a battery of diagnostic exams program participants undergo.

Stransky says a desire to stay motivated and receive support for their efforts is also a strong incentive for health enhancement participants to remain active in Oakland's program.

"People typically think most of the people in our program are fat or smoke," he said. "While we have some of those people, I'd say the vast majority take good care of themselves to start with — they're just getting support for what they're doing. It's not surprising to see them end up in a program like this because that's their interest.

"People who are drinking too much or have high blood pressure, perhaps the reason is they've not been paying attention to some of these factors — they've had less interest. And, unfortunately, the thing that motivates them frequently is fear. Until something happens, they're not ready to listen. We've said to so many of our cardiac patients, 'you know, if we could have just had you 10 years before your heart attack and you'd been as motivated as you are today, I'm convinced we could have prevented it.' They now have health profiles in which I'm convinced they'll never have another heart attack. They've done so much to improve their health status."

Taking steps to improve one's health and avoid developing major problems isn't that difficult, Stransky says, but it does take a certain amount of discipline. He maintains that simply by controlling diet and eliminating smoking an individual can substantially lower his risk of developing heart disease.

"Certain people have a higher predisposition toward heart disease than others — hereditary factors are certainly important," he said. "But, that doesn't mean it's not preventable for the majority of Americans. We estimate that about five percent of the entire population is unable to control their destiny, but 95 percent can control it.

Some people have to work like the dickens and others seem to have to do very little. But, for most of us, it's preventable.

"The key factors involved are understanding what causes a heart attack and then moving toward a course that would reduce one's overall risk. Generally we know the overall cause of the disease — with the most important factor being how much grease we have in our blood, which we call cholesterol. Somehow, you have to control that grease level. If it's not controlled, you are going to have a lot of problems.

"One of the statistics I think is profound is that for 40 percent of heart attack victims, their first symptom is sudden death. Forty percent — that's their first symptom, they didn't know they had any problem. So, it speaks to education, it speaks to prevention."

Stransky's message is finding receptive ears throughout the Rochester area. Roger Knapp, the owner of Cooper's Arms in Rochester and a health enhancement program participant, asked Stransky to help him work out recipes for healthier meals he could serve at his restaurant. In the university's Oakland Center, "Stransky recommends" cards point out healthy foods to students, faculty and staff.

Interest in the fields of health enhancement and cardiac rehabilitation has come a long way since Stransky launched Oakland's cardiac rehab program in 1977.

"We now have 80-100 patients at a time in the cardiac program," he said. "We can no longer keep up with the demand — and that demand is in contrast to eight years ago, when we had only four patients and seven staff members for two years.

"When I came to this area, there was very little interest in exercising cardiac patients. That was a concept that was

A heart-felt conversion to a healthier lifestyle

IT'S FRED STRANSKY'S LOT IN LIFE to be the kind of man people want to avoid. Not because of his personality, but because of his profession.

As the director of Oakland University's exercise physiology, health enhancement and cardiac rehabilitation programs, he is a dedicated general in the war against unhealthy lifestyles and related illnesses and causes of death. He battles fat, cigarettes and caffeine — and that means the lifelong habits of many Americans.

Stransky is not the sort of person one approaches with confidence after having eaten lunch at McDonald's. Or after a hectic morning of meetings, coffee and glazed donuts. Or, in fact, after a lifetime of having consumed bacon, avoided exercise and enjoyed martinis. (Lord help you if you smoke.)

With his trim physique, Stransky serves as both a role model and a psychological enforcer of a healthier way of living. And, for some, that's reason enough to steer clear of him.

Stransky understands people's reluctance to face him — and the truth. Health enhancement, he says, "is an area where not all people want to make changes. They want to rationalize their problems away. It's difficult for them to make a commitment to anything as it relates to health because it does take a little discipline."

But, he says, improving one's health doesn't have to be an all-or-nothing prospect. Making a gradual move toward health improvement can be effective, too.

Stransky points out that he, too, was raised on a traditional American diet of meat and potatoes, bacon and eggs, and good old homogenized milk. "I was brought up on a farm and I know what it's like to have to make some of these changes," he said.

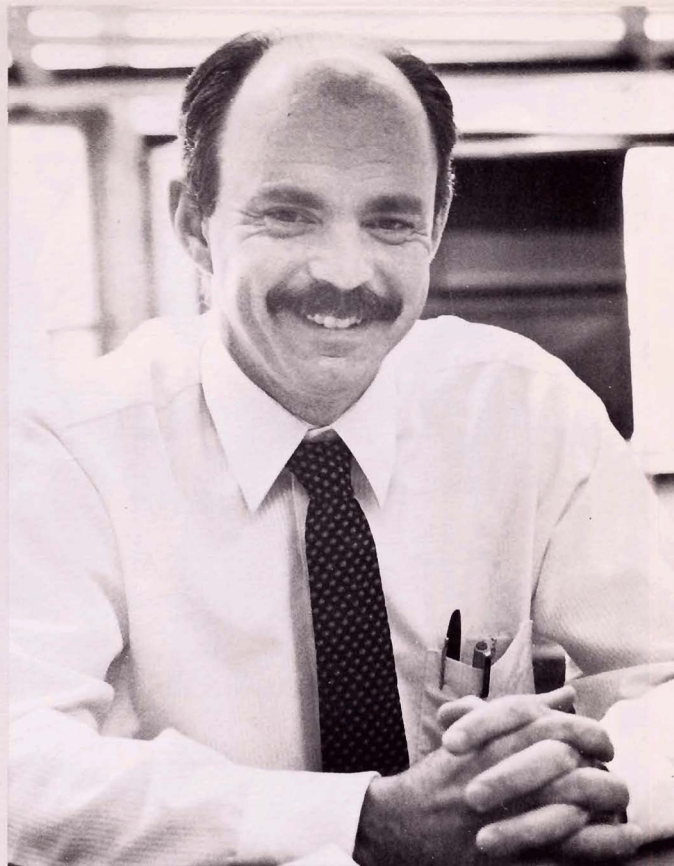
Stransky once was an offensive tackle at the University of Miami in Florida who tipped the scales at 235 pounds. "I weigh 180 now, so I was overweight," he said.

HIS INTEREST IN ATHLETICS LED him to study the relationship of exercise to the treatment and prevention of degenerative diseases, and from there it was a short step to researching the role nutrition plays. While earning a Ph.D. in exercise physiology at Florida State University, Stransky worked with other exercise physiologists there and came to understand the importance of diet in disease prevention.

"I was working in an area of human performance and the more I got into it, the more I appreciated the role habitual activity plays in how we feel and its role in disease prevention as well," he said. "And, if you're dealing with performance, there are other areas that come into it besides exercise — how well we control our weight, the development of lean body mass, nutrition, physiological response to stress and so forth.

"Also, I knew if I was going to work in this area, the worst thing is to be hypocritical — to suggest to someone that they have to exercise and you don't, or that they have to lose weight when you're overweight. The success of a program like ours is highly dependent on credibility."

At home, Stransky, his wife and their three children — ages 8, 10 and 12 — eat a well-balanced, low-fat diet, of



Fred Stransky

course. Starting early instilling healthy eating habits in his children has paid off, he said. "My children won't drink whole milk. They can't stand the taste of beef. It's gotten to the point where they embarrass me when we go out to dinner at someone's house and they won't eat the beef or whatever it happens to be.

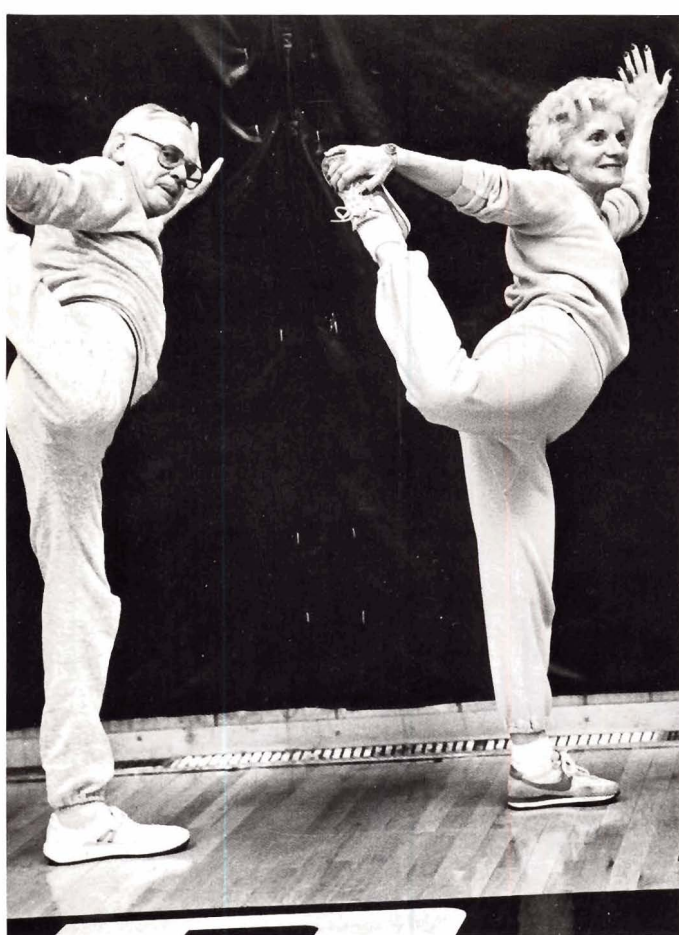
"Now, that doesn't mean we never vary; when we go to see the Detroit Tigers, we have a hot dog. But, it's the routine that's important, and they understand that."

STRANSKY BROKE HIS OWN BAD eating habits by education, persistence and sheer force of will — the same formula successful participants in his health enhancement and cardiac programs follow.

But, he emphasizes, a gradual evolution to living healthier is the norm for most people. "I don't think a person should look at change as being an overnight phenomenon," he said. "For most people, it's going to take time.

"I think there's a perception that you have to be a gladiator to participate in our programs, and that's just not the case. There was a period after athletics when I had the misconception that the only type of exercise that was beneficial was the type that hurt. But, I've come to recognize that the type of exercise that's beneficial to health can be very enjoyable.

"I think exercise is an important aspect of quality of life. I believe humans were meant to be active, and I for one, if I'm going to live a long life, want to have a very high quality of life. I want to fish and I want to cut wood and I want to do things physically that I was able to do in the past — whether I'm 50 or 75."



not well received. It took us a long time to get that program off the ground because of the skepticism associated with it."

In fact, Stransky said, participation in the programs has increased so much that they have outgrown their base in the Lepley Sports Center. Come fall, the operation will move to new facilities near Meadow Brook Hall and will be renamed the Meadow Brook Health Enhancement Center.

At the new location, Stransky and his staff will have an expanded testing area and more research laboratories, exercise space, classrooms and administrative offices. He hopes to eventually add a restaurant, a pool, an auditorium and conference housing.

And, as the programs grow, he plans to branch out in other directions: He envisions week-long packages for executives, conferences for members of health professions and discount enrollment in the health enhancement program for Oakland alumni.

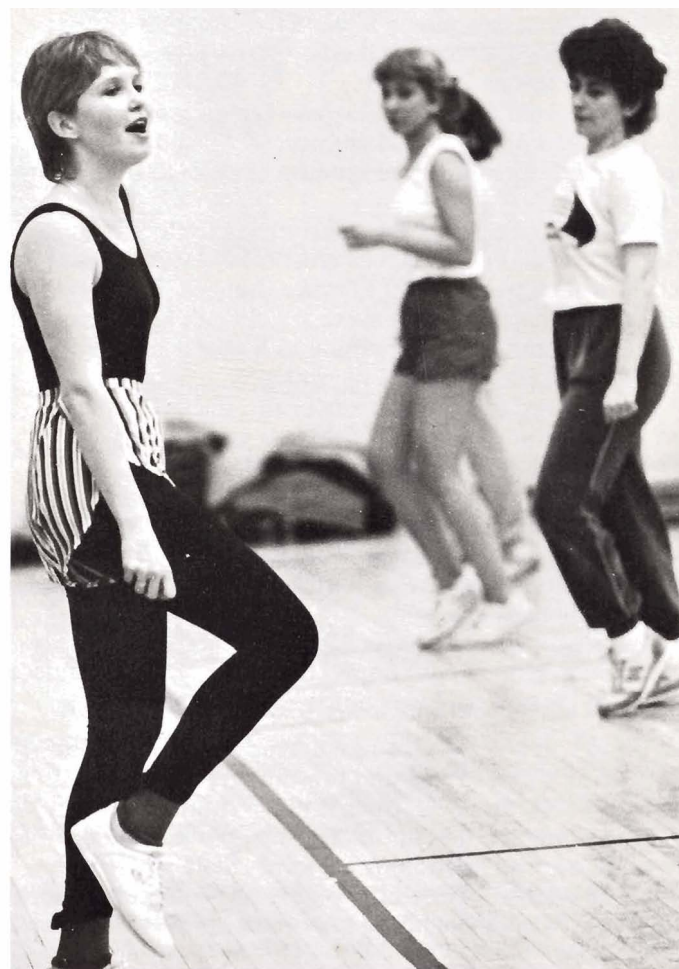
"The concept of the Meadow Brook Health Enhancement Center meshes nicely with the other Meadow Brooks and they can complement each other," he said. "For instance, we want to bring in certain corporations and they might send 20 to 25 of their employees to go through a week of evaluation in our new center. In the evening, they could go to the music festival or a play. In the afternoon, they'll play golf. They'll have their professional meetings in the mornings and somewhere in there we can evaluate them.

"We'll also be doing a lot of research in the new center on disease prevention concepts. We want to bring in

people from other health professions — like nursing and health science programs."

Stransky would like to involve Oakland alumni and other professionals in fields like medical laboratory sciences, physical therapy, health behavioral sciences, and industrial health and safety in the programs and research that will be conducted at the new center. "Our programs have kind of evolved out of exercise physiology and exercise sciences," he said. "If we can get these other health groups also contributing to this overall health prevention concept, I think that's great. That's our goal." ■

For more information on the health enhancement or cardiac rehabilitation programs, call (313) 370-3198.



Participants in Oakland University's cardiac rehabilitation program (top, left) and health enhancement program (above) work out during aerobics classes offered through the programs.



How to make your life healthier

Ready to make some changes in your nutrition and fitness programs? The folks who run Oakland University's health enhancement program have some words of advice on how to get started.

First things first

Check with a doctor. It's smart to begin any exercise or nutrition program with a doctor's evaluation, says Terry Dibble, nutrition counselor and aerobics instructor with the program. Dibble says individuals interested in improving their health can go through the program offered at Oakland, a similar one at another institution, or can work with a physician to develop a health plan on their own. The health enhancement staff provides referrals to physicians who are proponents of disease prevention through diet and exercise.

Once a health evaluation is out of the way, health improvement can be attacked from two directions: diet and activity level.

Who needs exercise?

Exercise is good for what ails you. It often eliminates chronic fatigue and irritability that stem from inactivity. Some people find it eases pain from arthritis and other diseases. And, it's a powerful way to reduce stress.

There's only one way to fit it into a hectic lifestyle, though.

"You have to schedule your life around exercise. You have to make it a priority," said Pamela Marin, executive assistant to Oakland University President Joseph E. Champagne and a health enhancement program participant. Marin cycles, runs, swims, walks and does aerobic dancing. "I try to exercise every day," she said. "I feel so much better, especially on the days I don't feel like doing it."

Selecting a type of exercise depends mostly on individual preference, Dibble said, keeping in mind that aerobic exercises are the most beneficial for improving cardiovascular fitness and overall health. Aerobic activity strengthens the heart and circulatory system by continuously elevating the heart rate for specific periods of time. He recommends brisk walking, running, swimming, dancing and bicycling as good choices.

Plan to exercise three to five times a week for 20 to 50 minutes each time, increasing the duration and intensity as your fitness improves.

Please pass the steak

A medium-rare steak, baked potato with sour cream and salad coated with blue cheese dressing may sound like the American dream dinner. But it's leading many people to their last supper, says Fred Stransky, director of the health enhancement program.

"The number one carcinogen is not smoking — it's diet, and specifically how much animal fat we consume," he said. "It's the number one cause of breast cancer. Of all the things we can do to prevent disease, watching diet has to be one of the most important. Sodium (salt) and animal fat consumption are the two main culprits in our diet. If we dealt with those two problems we'd be 95 percent of the way home."

Stransky recommends a diet low in fats and high in complex carbohydrates. His guidelines fall somewhere between Nathan Pritikin's approach and the American Heart Association's diet. He suggests the closer people move to vegetarian diets, the better off they are — largely because that eliminates most animal fat, which is the main dietary problem.

Dibble notes that a typical American gets about 45 percent of his daily calories from fat, while the Oakland health program guidelines suggest 30 percent or less. "And if we can get that figure lower, that's even better," he said.

Fat comes mostly from red meats and processed meat, whole-milk dairy products (including butter, chocolate and cheese) and oils. Lower levels of fat are also found in nuts, seeds and other foods, Dibble said, but they are mostly unsaturated fats and not as detrimental. Fruits, vegetables, whole grains and legumes are better choices.

"When we tell people to cut down on red meat, a lot of them automatically turn to cheese, which is not a good idea," Dibble said. Most cheese is made from whole milk and many have high levels of sodium, another dietary culprit.

And, yes. One word about consuming caffeine: don't. Wouldn't you know it?

For more information on these subjects, Terry Dibble recommends the following books: Diet for a Small Planet by Frances Moore Lappe, Deliciously Low by Harriet Roth, Recipes to Lower Your Fat Thermostat by Remington, Fisher and Parrott and any book on aerobic exercise by Ken Cooper.



Teachers by day, performers by night

Oakland University and the Detroit Symphony Orchestra are making music ... at the Meadow Brook Music Festival and in the classroom

by Nancy E. Ryan

It's that time again. Time to pull out the blankets, pack a cooler with beverages and Brie, and head out toward Meadow Brook, where the sun sets to music.

The Detroit Symphony Orchestra is back — with a slate of classical music ranging from Beethoven's *Symphony No. 7* to Tchaikovsky's *Serenade for Strings*.

Oakland University's Meadow Brook Music Festival (and its Howard C. Baldwin Pavilion) has been the summer home of the DSO and its outstanding performers since 1964. Acclaimed Swedish conductor Sixten Ehrling — the DSO's music director from 1963 to 1974 — orchestrated 12 symphonic concerts that first year.

"For the first four years, the DSO was the only performer here. This was followed by some dance programming," Stuart Hyke, managing director of the Meadow Brook Music Festival, said. "It wasn't until 1970 that the festival as we know it today took place."

Today, the DSO is laced with Oakland connections. For many performers, Oakland and Meadow Brook — with its fresh air, favorable acoustics and visions of summer — are synonymous. For a select few performers, however, Oakland means more than acoustics and classical strains. For the several who teach at Oakland during the academic year, the university is also a training ground for enthusiastic students of the musical art.

Douglas Cornelsen (clarinet), Mario DiFiore (violin), Derek Francis (first violin), Robert Gladstone (principal bass), Elyse Ilku (harp), Ervin Monroe (principal flute), Robert Pangborn (principal percussionist and assistant principal timpani), John Snow (oboe) and Joseph Skrzyński (trombone) are currently on the "on call" Department of Music faculty list at Oakland. Other DSOers have instructed in the past.

On the other side of the coin, full-time faculty members

James Dawson (saxophone), Flavio Varani (piano) and Stanley Hollingsworth (composer) have had part-time affiliations with the DSO.

These musicians share the ups and downs of music, but their tastes run the gamut of composers and idioms. Likewise, their ideas about Meadow Brook and teaching at Oakland differ.

One thing is common to all, however — the joy of music.

James Dawson

Associate Professor James Dawson and his saxophone have played to audiences in 25 foreign countries. But home is Rochester, Michigan, Oakland and the Detroit Contemporary Chamber Ensemble (DCEE). Add adjunct membership with the DSO and you've got one happy musician.

"I've been at Oakland for 11 years and I've been performing with the DSO on and off since that time," Dawson explained. And in addition to performing with the DCEE, Dawson serves as executive producer of the group.

"As an undergraduate, I attended Northwestern University, which has a great commitment to contemporary music. So I've been involved with contemporary music since the early 1960s. I'm very comfortable with it, I do a lot of it and I'm very committed to it."

Dawson performs more 20th-century music than any other repertoire, primarily because of his background and instrument. The bulk of the music written for the saxophone is only 40 or 50 years old.

"This is an interesting century that we live in — it's the first period of history where people are not intimately involved in the music of their own time," Dawson said. "This is primarily because we have recorded sound."

Dawson received the A.Mus.D. degree from the University of Michigan in 1974; he conducted post-doctoral research at the Royal College of Music and British Music Information Centre in London.

As for teaching, the challenge and variety intrigues him. "I've been fortunate to have had some very good students over the years who have gone on to establish themselves. I take a lot of pride in knowing that I helped contribute to their growth."

Derek Francis

First violinist Derek Francis joined the DSO in 1965. "My first performance with the DSO was at Meadow Brook," Francis said. "It has changed some since those early days. There were more trees and the grass slope was hillier. On a gusty night, the wind would blow up through the boards backstage. This has been improved considerably — there are now rooms beneath the stage."

Francis says that playing music is one of the most important things in his life. Music is a tradition in his family: His grandfather taught him to play the violin, his father played the cello, his brother still runs the family's music business.

"There are several composers who I prefer," Francis said. "Chronologically, I would begin with Mozart, Brahms, Strauss, Stravinski. Mozart was one of my grandfather's favorites, and he's also one of mine."

Francis — whose musical feats include a part in a special

opera performed for Queen Elizabeth's coronation — also enjoys teaching music.

"Before I came to the United States, I was teaching in Jamaica," he explained. While in Jamaica, Francis crossed paths with Walter Collins, then an Oakland University faculty member.

"He was the person who really persuaded me to come to America and get a degree. I first went to Dallas. When an orchestral position opened up here, I came and auditioned." He later received a Doctor of Music Arts degree from the University of Michigan.

Francis, too, ended up teaching at Oakland. "I certainly enjoy helping students with problems I've had myself. I like introducing them to violin music literature and the various demands of making music with the violin. Fortunately, I have the patience that it takes."

Robert Pangborn

According to percussionist Robert Pangborn, "Most of the musicians will tell you that they're very happy to return to the festival each summer because of its natural beauty and acoustics."

In addition to the DSO, Pangborn's credentials include positions with the Indianapolis Symphony, Cleveland Orchestra (and Maestro George Szell) and Metropolitan Opera Orchestra. He also performed the American premieres of the "Rolf Lieberman Concerto for Basel Drum and Orchestra" and Donald Erb's "Concerto for Solo Percussionist and Orchestra."

"My background as a percussionist started in popular music and jazz . . . from that I worked into classical and concert music. Because of the nature of my instrument, I enjoy both the classical and popular idioms," Pangborn said.

"Aside from any deep meaning in classical music, its sheer nature is conducive to relaxation. It can also be very stimulating. In one piece you can have a whole range of emotions — from highs to lows and in between. It's more complex than some forms of music. People have to take the time to get into it."

Pangborn first taught at Oakland during the mid-1960s, the days of the Meadow Brook Music School. He came back for a second run about six years ago.

"There's a certain amount of challenge that makes teaching interesting, in taking raw talent and watching it develop into a full-blown performer. But whether a student becomes a great musician is not the final analysis. Bringing enjoyment through music is also rewarding."

John Snow

For oboist John Snow, Meadow Brook is an inviting place for people to listen to classical music. "The stereotype of musicians in formal clothes within an auditorium playing to an audience can create a lull, making music more unattainable. Meadow Brook breaks down this wall."

Snow became proficient on the oboe at an early age. "It's intriguing for me to get the point of the music and my own feelings across as best I can. It's a combination of technically playing my part and figuring out ways that the listener can understand what I'm saying," he explained. He received a master's degree in music from the Yale School of Music in 1979.

His orchestral experience includes a stint with the Costa

Rica National Symphony, obtained through a Peace Corps placement. "The national symphony was a small group — 50 musicians or so — composed of quite an eclectic assemblage of people. Everything was conducted in Spanish," Snow said.

While in Costa Rica, Snow also served on the faculty of the Costa Rica Symphony Conservatory.

Snow enjoys watching a student grasp an idea and run with it. "I like to see students take a phrase and make something of their own with it. You don't always get to this point — beyond the technicality of the instrument.

"I always learn a lot when I teach. In college, students are much more dedicated to what they're trying to learn."

Joseph Skrzynski

"It is always delightful to return to Meadow Brook. Meadow Brook has superlative acoustics — acoustics that are the envy of many summer music festivals," trombonist Joseph Skrzynski said.

Skrzynski received an instrumental music education degree from the University of Michigan in 1950. He currently serves as second vice president for symphony affairs on the Executive Board of Local Size, Detroit Federation of Musicians. With the DSO for more than 30 years, Skrzynski has performed with a number of well-known conductors, including Sixten Ehrling, Eugen Jochum, Dimitri Metropoulos, Paul Paray, Jonel Perlea and Bruno Walter.

"I like good music no matter what idiom it's in, but have had a long-lived career in classical music," he explained. "When you have the right combination of musicians and conductor, the results can be magnificent. These are the moments we live for. But these peak performances don't occur habitually, they are worked toward.

"The audience and musicians are looking for an exciting, stimulating and highest-level performance of the selection at hand. This is why a symphony orchestra exists, to perform music at its best. We channel all of our efforts into achieving this," he said.

Skrzynski cites performing as his first profession and teaching as his second.

"I've been teaching since 1950. I like to teach as well as I like to play. Both complement one another — you practice what you preach," he explained. "Over the years, instruction becomes a distillation of playing experience tempered by thousands of concerts, a variety of conductors and continuous refinement."

The playing experience, the refinement, the concerts and getting to know different conductors don't necessarily come easy. They do have benefits, however.

Most recently, the DSO played a tour of northern Michigan, staged concerts in exotic Puerto Rico and took up residencies in bustling American cities.

There are also outside engagements for DSO musicians: Ervin Monroe serving as conductor of the Oakland Youth Symphony and Mt. Clemens Symphony Orchestra; Douglas Cornelsen performing at a Meadow Brook Hall musicale hosted by Provost Keith Kleckner and his wife, Nancy, and Dean Brian Copenhaver and his wife, Kathleen; and many others.

And now, once again, there is Meadow Brook, a nice play to call home. ■



Stanley Hollingsworth

An added note

There's also another Oakland "performer" who has appeared with the Detroit Symphony Orchestra. His name is Stanley Hollingsworth, Oakland University composer-in-residence since 1976 and a professor of music. His game is composing such works as *Concerto for Piano and Orchestra*, which premiered with the DSO and featured another Oakland faculty member, pianist Flavio Varani.

Among Hollingsworth's principal works are *Dumbarton Oaks Mass*, *Stabat Mater*, *La Grande Breteche* (a one-act opera commissioned by NBC), the ballets *The Flight*, *The Unquiet Graves* and *Encounter*, *Gloria in Excelsis* (written for the bell tower dedication of the Washington Cathedral), *The Mother* (a one-act opera based on a tale by Hans Christian Andersen), *The Selfish Giant* (a one-act opera based on Oscar Wilde's tale), *Harrison Loved His Umbrella* (from a children's story by Rhoda Levine), *Divertimento* for orchestra, *Concerto for Piano and Orchestra* and *Three Ladies Beside the Sea* for narrator and orchestra.

From 1973 to 1975 Hollingsworth was a resident composer at five locations — Wolf Trap (Virginia), Yaddo (New York), MacDowell Colony (New Hampshire), Montalvo Center (California) and Ossabaw Island Project (Georgia). His professional credits include the stage direction for *The Mother* and *La Grande Breteche* in Vienna and *The Consul* in Vienna and Ankara. He was musical director for *Fogli d'Album* at the Festival of the Two Worlds at Spoleto, Italy, in 1960.

Hollingsworth was awarded the Prix de Rome (Fellow of the American Academy in Rome) for three years and also held a Guggenheim Fellowship. He has received two grants from the National Endowment for the Arts. Among his teaching credits are assistant to Gian Carlo Menotti at the Curtis Institute of Music, where he taught orchestration and composition; lecturer in orchestration, counterpoint and composition at San Jose State University; conductor of a Beethoven seminar at Yale University; and his current position as professor of music in composition, counterpoint, theory, arranging and orchestration at Oakland. His own teachers in composition were Darius Milhaud and Gian Carlo Menotti.

Women in mid-life: Across the cultures

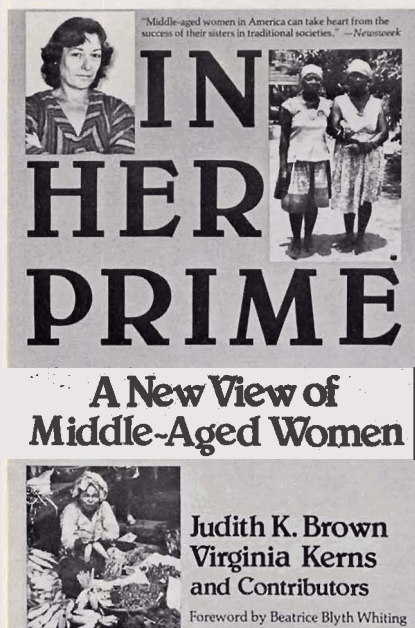
Judith Brown's book, *In Her Prime: A New View of Middle-aged Women*, which she co-edited with Virginia Kerns, strikes a responsive chord in many women. A cross-cultural study of women at mid-life, the book compares the status of women in 12 societies.

Chapters of the book are written by noted anthropologists and range from Richard B. Lee's fascinating account of "Work, Sexuality and Aging among !Kung Women" to Douglas Raybeck's somewhat disturbing article, "A Diminished Dichotomy: Kelantan Malay and Traditional Chinese Perspectives." (One of the contributors, Jacqueline S. Solway, is a former student of Brown's and an Oakland alumna.) The book is organized by societal type: small-scale traditional, intermediate, complex and industrial.

Brown, professor of anthropology, holds a bachelor's degree from Cornell University and a master's and a doctorate from Harvard University. She has long been interested in cross-cultural women's studies and has been publishing work in that field for more than 20 years. Brown says she has "tended to look at women at my own stage of life" and began studying middle-aged women as an outgrowth of her other research.

"I was curious about cross-cultural studies of middle-aged women and the literature was very spare indeed," she said. "Plain old curiosity" prompted her to develop that literature. Her research led to an article, "Cross-cultural Perspectives on Middle-aged Women," published in *Current Anthropology* (1982). Her article drew a large response from other anthropologists studying women at mid-life.

Brown used that groundswell of interest to organize a presentation



on cross-cultural studies of middle-aged women for the American Anthropology Association. It was there that she met Kerns, then a professor at Virginia Polytechnic Institute. The women had corresponded for several years prior to their meeting. They decided to compile the information presented at the conference and publish it. They also added new information.

The result is a peek into the lives of middle-aged women in very different cultures; yet, interestingly, changes in lifestyle brought about by their passage to middle age are quite similar. A notable exception is lifestyle changes for women in industrial societies, like the United States, where cultural restrictions are fewer at all ages and where society provides opportunities for recognition beyond the household.

Brown is currently studying relationships between mothers-in-law and daughters-in-law in various cultures.

In Her Prime — A New View of Middle-aged Women

by Judith K. Brown
Virginia Kerns and contributors

Bergin & Garvey Publishers, Inc.,
Massachusetts, 1985.

240 pages, hardcover and paperback.
Available at the Oakland University
Bookcenter, \$25.95.

"In many societies, middle-aged women are freed from exhibiting the deferential and even demeaning behavior which they had previously been expected to display to the senior generation or to the husband. . . .

"One aspect of this major change is the greater geographic mobility that older women are often allowed. Child care has ceased or can be delegated, domestic chores are reduced, and so commercial opportunities, the hospitality of relatives living at a distance, and religious pilgrimages may provide an opportunity to venture forth from the village. In some societies, all younger women are restricted to the household because they are believed to be sexually voracious and in need of constant supervision. Here older women are the supervisors because they are believed to be beyond sexual escapades that would bring dishonor to the entire kinship group. In many societies in which the young bride must move into the household of her husband and his family, she is at first mistrusted. It is only as the mother of grown sons that she is viewed as assimilated into her kin group by marriage. She is finally considered above disloyalty. In societies where travel is dangerous and where young women need protection, older women may be granted a certain immunity and therefore some freedom of movement. Thus, once a woman is the mother of adult offspring, she is no longer encumbered with elaborate rules of conduct concerning menstrual custom, modesty, and display of respect; nor is she confined."

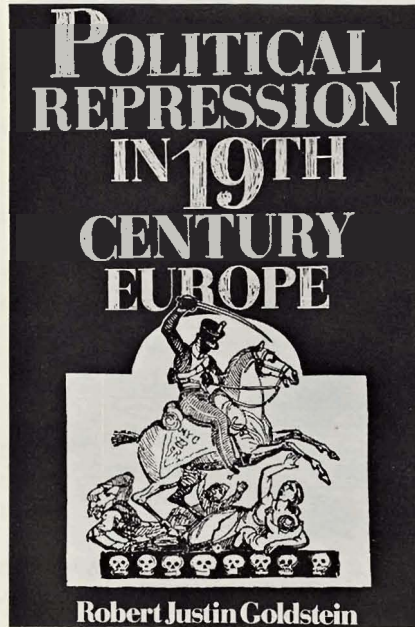
Repression from above, revolution from below

To quote *History: Reviews of New Books* (1984), "The argument of this fine study (*Political Repression in 19th Century Europe*) by an associate professor of political science at Oakland University 'is that political repression and the struggle against it was one of the great themes of 19th century Europe.' He divides his account into three parts. In the first, and in many ways the most interesting, he surveys the techniques of political repression . . . the second and most lengthy part of the book deals with the history of political repression . . . A third and final part presents a well-executed summary. . ."

The author of *Political Repression in 19th Century Europe*, Robert J. Goldstein, also wrote *Political Repression and Political Development in Modern Europe* (1983) and *Political Repression in Modern America: From 1870 to the Present*. His work has also appeared in a variety of scholarly and journalistic publications, including *American Studies*, *Columbia Human Rights Law Review*, *Comparative Social Research*, *Journalism Monographs*, *The Nation* and *The Progressive*.

Goldstein holds a Ph.D. and M.A. from the University of Chicago. He received his B.A. from the University of Illinois-Urbana, where he later served as a research and administrative assistant. Before his appointment at Oakland in 1976, Goldstein was a lecturer with San Diego State University's Department of Political Science.

Spanning 100 years and 25 countries, Goldstein's book focuses on the techniques and varieties of repression that were practiced in 19th century Europe — both legal (in the name of law and order) and



illegal. It highlights periods of revolution and subsequent reactionary policies, and explores the right to vote and restrictions on labor unions and the press.

"It's purpose is to bring a variety of scattered information together in one single place," Goldstein explained. "Such themes as urbanization and nationalization in 19th century Europe had received attention but not a lot was available on this subject."

According to Goldstein, 19th century Europe was a time of great economic, social and political change, but it would be wrong to give the impression that all of the people were in constant turmoil about human rights. At one point in the book, Goldstein quotes a German worker of 1848 as saying, "What do we care about freedom of the press? Freedom to eat is what we want."

Political Repression in 19th Century Europe

by Robert J. Goldstein

Barnes & Noble Books, Totowa, New Jersey, 1984. 440 pages, hardcover. Available at the Oakland University Bookcenter, \$27.95.

"Nothing is more striking in an examination of 19th century European politics than the failure of most European governments — at least until the very late part of the century, by which time the suffrage had been extended in many countries — to concern themselves in any serious way with the major problems that impacted upon the mass of the population, such as gross maldistribution of wealth and land, malnutrition and abominable housing and working conditions. To a considerable extent, this failure reflected the fact that suffrage restrictions limited the political arena to a tiny and privileged minority who either had little concern for such problems since they were not affected by them or feared that solving them would mean a diminuation of their own wealth and power. In explaining why Hungarian legislators as late as 1900 paid no attention to the wishes of the poor, Count Albert Apponyi, a prominent Hungarian conservative politician, offered considerable insight into the general nature of politics in many countries of 19th century Europe when he pointed out, 'Not a single member's election depended on the ballots of workers' (Kosary 1969: 1974).

"Thus, in Spain, Portugal and Rumania, where the rural masses lived in conditions of brutalized poverty and ignorance, suffrage restrictions and institutionalized election-rigging allowed so-called 'liberal' and 'conservative' parties to take turns running the country while not even pretending to have serious differences or to pay attention to the conditions of the majority of the population. . ."

ALUMNI

1966

Robert W. Scott of Drayton Plains, Michigan, provides individual financial planning as executive vice president of Confidential Planning Services of Michigan, a member of The Baker Financial Group in Detroit.

1967

Ronna Romney was featured in Oakland Community College's Winter 1985 Distinguished Speaker Series. Romney is Michigan Republican National Committeewoman and serves on the National Advisory Board on Adult Education. She is co-author of *Giving Time a Chance*, a book about making a success of marriage.

1974

Ann Dulas Arner has been appointed to a three-year term on the Providence Hospital Advisory Board. Arner, past president of the Oakland University Alumni Association and 1981 recipient of the Distinguished Alumni Service Award, is manager, Information Systems Technical Educational Center, Michigan Bell Telephone Co.

John R. Dudas has been named manager of Special Activities, General Motors Corp., Cadillac Motor Car Division, located in Detroit.

David W. Hearn has been named technical manager, automotive molding resins, of Ashland Chemical Company's Polyester Division, Columbus, Ohio. Hearn is responsible for product development and technical service activities related to automotive molding resin systems.

1976

Jovan Jovanovski is the new director of marketing for Specialty Products at Stroh Brewery Company, Detroit. He had been a senior consultant with Touche Ross and Co.

Tim M. Olson is a self-employed mathematics consultant in California.

John A. Senko, former senior programmer/analyst of business and finance in University Computing at Eastern Michigan University, was appointed coordinator of management information systems in the University Planning, Budget and Analysis Office by the EMU Board of Regents. Senko will design, program and manage the office's data base.

1980

Paul L. Marr has been named account executive for Corporate Communications, Inc., located in Detroit. He will handle four to five industrial accounts and be responsible for producing both print and audio-visual materials. Prior to this

appointment, Marr was a writer at Sandy Corporation, Troy, Michigan.

Peggy Martin has been named Special Claims Analyst for Metropolitan Life Insurance Co. She and her husband, Phillip ('78), are expecting their second child in October. Their son, Galen, is two years old.

David M. McCleary has opened a law office in Troy, Michigan.

1981

Leslie Fortin Duplissis completed her two-year U.S. Army service as a telecommunications specialist in December 1984. On March 5, 1985 she married David Duplissis and now resides in Oahu, Hawaii.

1982

Paulette M. Blanzzy married John C. Campbell in March 1985.

Lynette Anne Smith married Dean Downey in May 1984.

1983

Doris Williams of Clarkston, Michigan, has received a fellowship from Stanford University to study toward a doctorate. She will study early music performance practices with an emphasis on vocal music beginning in September at the Stanford, California, campus. Williams is a private voice instructor in the Holly and Clarkston areas, choir director of St. John's Evangelical Episcopal Church in Holly, a member of Pontiac Theatre IV and rehearsal accompanist and conductor of the Clarkston Children's Choir. She is trained in piano, voice, viola and flute. Williams has received several awards and performed with the Oakland Renaissance Ensemble, the Pontiac-Oakland Symphony Orchestra and at the Michigan Renaissance Festival.

1984

Harold Davis of Bloomfield Hills, Michigan, submitted an article to *The Oakland Press'* Black History Month essay contest. Davis' "A roll call of black accomplishment" appeared in the newspaper's March 10, 1985, edition.

Don D. Peteuil has been working in Hawaii since July 1984 as an electrical design engineer for Intellect Inc., a designer of communication equipment.

PRESIDENT'S CLUB

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

Lawrence R. Beddow
Birmingham

Mr. and Mrs. William E. Boggs
Romeo

Mr. and Mrs. Edward Bonneville
Lake Orion

Dr. and Mrs. Michael F. Boyle III
Troy

Mr. and Mrs. Walter R. Brownback
West Bloomfield

Dr. and Mrs. Hang Soon Chang
Birmingham

Mr. and Mrs. Duane C. Clark
Troy

Mr. and Mrs. Larry J. Colton
Bloomfield Hills

Mr. and Mrs. Paul Cusmano
Troy

Greg Dalman
Auburn Hills

Mr. and Mrs. Larry DeGroat
Birmingham

Mr. and Mrs. Richard J. DeLoof
Rochester

Mr. and Mrs. Jay C. Deemer
Troy

Mr. and Mrs. Ernest E. Dern
Troy

Mr. and Mrs. Daniel C. Devine
Birmingham

Mr. and Mrs. Darrell H. Ferguson
Rochester

Mr. and Mrs. George F. Fezzey
West Bloomfield

Dr. and Mrs. Zack Gardlund
Utica

Mr. and Mrs. Russell A. Gill
Southfield

Mr. and Mrs. Michael Glass
Birmingham

Mr. and Mrs. Arnold R. Glowacki
Rochester Hills

Mr. and Mrs. Frank E. Griffo
Troy

Mr. and Mrs. Robert A. Harrison
Rochester

Mr. and Mrs. Richard J. Holmes
Troy

Mr. and Mrs. Darrell E. Horney
Rochester

Mr. and Mrs. Robert G. Howald
Pontiac

Mr. and Mrs. Kenneth D. Johnston
Rochester Hills

Mr. and Mrs. Stephen A. Kegerreis
Rochester Hills

Mr. and Mrs. Peter E. Kopic
Troy

Mr. and Mrs. Kenneth A.E. Kernen
West Bloomfield

Mr. and Mrs. Konrad D. Kohl
Bloomfield Hills

Mr. and Mrs. Michael J. Korb
Rochester Hills

William C. Kruse Jr.
Rochester Hills

Ilija Leticia
Oxford

Dr. and Mrs. Nan K. Loh
Rochester

Mr. and Mrs. Dan Lukowski
Sterling Heights

Mr. and Mrs. F. Richard McCracken
Bloomfield Hills

Mr. and Mrs. Roger E. Oberg
Troy
Mr. and Mrs. Terrance J. Odom
Rochester
Mr. and Mrs. Louis Raden
Bloomfield Hills
Mr. and Mrs. James F. Rafferty
Bloomfield Hills
Mr. and Mrs. John C. Roberts
Birmingham
Mr. and Mrs. Aniel J. Ruzzin
Rochester
Mr. and Mrs. Roy A. Seelbinder
Clarkston
Mr. and Mrs. Eric E. Smith
Rochester Hills
Mr. and Mrs. Erich Sorin
Rochester Hills
Mr. and Mrs. David A. Stafseth
Bloomfield Hills
Mr. and Mrs. Gary Thomas
Bloomfield Hills
Mr. and Mrs. David G. Voita
Rochester Hills
Mr. and Mrs. Howard E. Weimer
Rochester Hills
Randolph L. White
Birmingham
James E. Williamsen
Oak Park
Mr. and Mrs. Michael W. Wynne
Rochester

The following couples have become lifetime members:

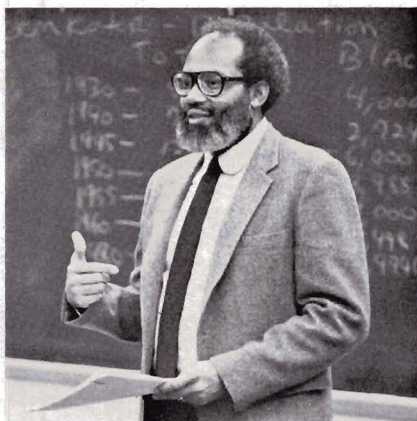
Mr. and Mrs. Richard A. Vining
Bloomfield Hills
Mr. and Mrs. H. Wayne Wells
Rochester

FACULTY/STAFF

David Bixby, manager of the University Bookcenter, was recently appointed to the College Store Evaluation Committee for the National Association of College Stores. The committee is responsible for finalizing all College Store Evaluation Service materials, making them available and putting the College Store Evaluation into action. Bixby is past president of the Michigan Association of College Stores.

Proteins International, a firm founded in 1983 by **Denis Callewaert** and **Robert Stern**, associate professors of chemistry; **Cynthia Sevilla**; and **Norma Mahle**, has received a \$500,000 Small Business Innovation Research grant to continue its research on a drug that may dissolve blood clots.

De Witt S. Dykes, Jr., an Oakland University expert on black family history and biography, recently received a National Endowment for the Humanities (NEH) Fellowship to continue his research. Dykes is an associate professor of history and a member of the African and Afro-American Studies faculty. The NEH also chose Dykes as one of 12 teachers



Associate Professor De Witt S. Dykes, Jr., an expert on black family history and biography.

nationwide to participate in a summer seminar for college teachers to be held at Chicago's Newberry Library, a major humanities research facility, and at the University of Illinois-Chicago campus.

The Michigan Association of Governing Boards of Colleges and Universities honored **Nigel Hampton**, a professor of English, and **Arun K. Roy**, a professor of biological sciences, during a March 26 awards ceremony at Michigan State University. In addition, the honorees received a special resolution from the Michigan Legislature. Forty-three representatives from other Michigan colleges and universities also received awards.

Kathleen Healy Moore, an assistant professor of chemistry, has received a \$15,000 grant from the Epilepsy Foundation of America to study the toxic effect of sodium valproate (tradename for Depakene) on liver metabolism. The drug has been clinically successful in controlling epileptic seizures that were not responsive to standard drug therapy.

Patrick Nicosia, director of budget and financial planning, has been named 1985 Outstanding Administrative Professional of Oakland University. He received a \$1,000 stipend from the university and a commemorative plaque. His name will also appear on a plaque to be displayed in the Oakland Center. Nicosia is a doctoral candidate at the U-M Center for the Study of Higher Education.

Gerald J. Pine, dean of the School of Human and Educational Services, has been elected to the executive committee of the American Association of Colleges for Teacher Education (AACTE). His new post is on the Advisory Council of State Representatives, which coordinates all programs and activities of AACTE state affiliates.

The Oakland University Board of Trustees has named **David H. Rodwell** as Oakland's first vice president for external affairs. The board appointed Rodwell at its April 17 special meeting. He has been director of development at Oakland since February 1984. Previously, Rodwell served as vice president for development at Berry College in Mount Berry, Georgia.

Paul Tomboulion, chairperson of the Department of Chemistry, has been appointed to the state's Urban Nonpoint Task Force. The group is assisting in the development of a state strategy for controlling urban nonpoint sources of water pollution.

The World Resources Institute in Washington, D.C., recently asked **Richard Tucker**, a professor of history, to write a book on "The United States Global Resources: An Environmental History." Tucker will complete the book while serving next year as visiting research professor at the Center for Technology, Environment and Development, Clark University, Worcester, Massachusetts.

BRSO Winners

Nine Oakland University faculty will share in \$20,740 in Biomedical Research Support Grants (BRSO) made available through funds from the National Institutes of Health.

Winners from the Department of Chemistry are: **Mark K. Severson**, Lake Orion, "Vibrational Spectroscopic Study of the Interaction of Metal Ions with DNA," \$1,000; and **Bandana Chatterjee**, Pontiac, "The Role of Insulin in mRNA Transport," \$1,480.

Winners from the Department of Biological Sciences are: **Satish K. Walia**, Bloomfield Hills, "Identification and Differentiation of *Pseudomonas Aeruginosa* by Bacterial Restriction Endonuclease DNA Analysis (Brenda)," \$4,500; **Asish C. Nag**, Rochester, "Culture and Characterization of Adult Mammalian Cardiac Muscle Cells," \$3,000; **Esther M. Goudsmit**, Rochester, "Characterization of Galactogen Synthesis: UDP Gal-B1 6D-Galactosyl-transferase," \$3,000; **Frank Butterworth**, Rochester, "Cell Biology of Aging in the Fat Body of *Drosophila*," \$1,760; and **John Reddan**, Rochester, "A Determination of the Environmental Factors that Regulate Cell Division in the Mammalian Lens *In Vivo*," \$4,000.

John Stevenson and **Mary Sherman**, School of Health Sciences, won \$2,000 for research on "Effects of Cigarette Smoking on Carboxyhemoglobin Levels and their Relationship to Pulmonary and Cardiovascular Function During Exercise." Stevenson resides in Pontiac and Sherman in Southfield.

Calendar

AUGUST

Concours d'Elegance

Meadow Brook Hall

August 4

OU Alumni Association

Business Meeting

Oakland Room, Oakland Center

August 5

Arts and Sciences Alumni Affiliate

Board Meeting

August 8

School of Economics and Management

Alumni Affiliate Board Meeting

August 13

Meadow Brook Music Festival

Women's Committee

"Fashion Extravaganza"

Meadow Brook Music Festival

August 14

School of Engineering

and Computer Science

Alumni Affiliate Board Meeting

August 15

"Art at Meadow Brook"

Meadow Brook Hall

August 17-18

Fall semester registration

August 27

SEPTEMBER

Fall semester classes begin

September 3

Black Alumni Affiliate Board Meeting

September 4

Friends of the Kresge Library

"Glyndebourne Picnic"

Meadow Brook Hall

September 7



On June 2, Oakland University students and their families celebrated the rite of commencement. Fall proceedings will take place on September 22.

OU Alumni Association Business

Meeting

Oakland Room, Oakland Center

September 9

School of Economics and Management

Alumni Affiliate Board Meeting

September 10

Arts and Sciences Alumni Affiliate

Board Meeting

September 12

Septemberfest Week

September 13-21

Student/alumni Welcome Back Dance

The Crockery, Oakland Center

September 14

Student/alumni Detroit Tiger Night

September 17

School of Engineering

and Computer Science

Alumni Affiliate Board Meeting

September 19

Student/alumni Softball Game/Hot Dog

Roast

September 21

OCTOBER

Black Alumni Affiliate Board Meeting

October 2

Meadow Brook Theatre Guild

"Luncheon on the Aisle"

Meadow Brook Theatre

October 4

OU Alumni Association

Business Meeting

Oakland Room, Oakland Center

October 7

School of Economics and Management

Alumni Affiliate Board Meeting

October 8

Arts and Sciences Alumni Affiliate

Board Meeting

October 10

School of Engineering

and Computer Science

Alumni Affiliate Board Meeting

October 17

School of Economics and Management

Career Day

October 22

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.

Name _____ Major and class _____

Address _____ City _____ State _____ Zip _____

Telephone (____) _____ ☐ Check here if this is a new address

Mail to: Office of Alumni Relations, 266 South Foundation Hall, Oakland University, Rochester, Michigan 48063.

News and information (be sure to include your year of graduation and maiden name, if applicable):

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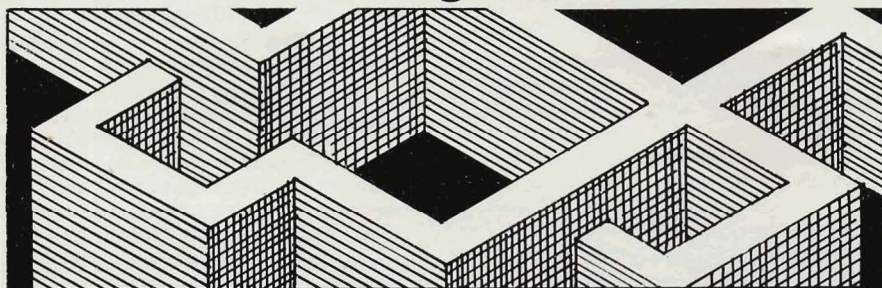
Help our students make it through the maze ...

Alumni are a vital source of information to Oakland University students seeking careers in today's tough job market. Your views, occupational experiences and participation are needed to advise students at the School of Economics and Management's Career Directions '85, to be held October 22, 1985, in the Oakland Center.

If you are interested in offering your unique perspective as a SEM graduate to help students in making career decisions, please return the attached coupon promptly.

This program is sponsored jointly by the SEM Alumni Affiliate, the Department of Placement and Career Services and the School of Economics and Management. For more information, contact Alumni Relations at (313) 370-2158 or Placement and Career Services at (313) 370-3252.

Mail coupon to: Alumni Relations, SEM Career Directions '85, 266 South Foundation Hall, Oakland University, Rochester, MI 48063.



Volunteer for SEM Career Directions '85!

Name _____	Degree/major _____
Address _____	
City _____	State _____ Zip _____
Employer _____	Occupation _____
(_____) _____	(_____) _____
Home phone _____	Work phone _____

I suggest you contact the following SEM alumni who may also be interested (please supply name and daytime phone):
