

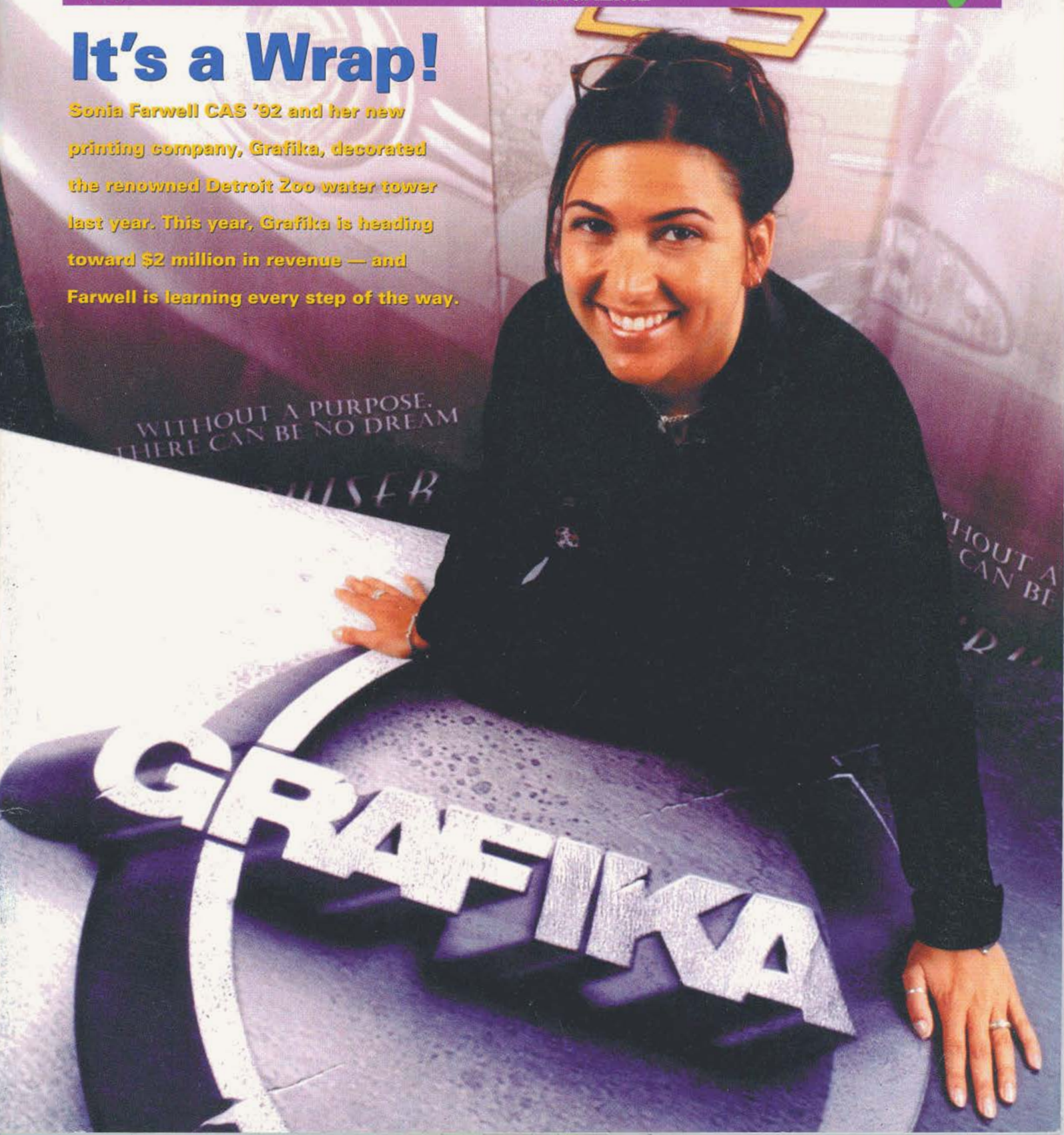
Oakland University

Spring/Summer 1999

MAGAZINE

It's a Wrap!

Sonia Farwell CAS '92 and her new printing company, Grafika, decorated the renowned Detroit Zoo water tower last year. This year, Grafika is heading toward \$2 million in revenue — and Farwell is learning every step of the way.



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On the cover: Sonia Farwell CAS '92
with Levi, her dog. Her life's a zoo . . . in
a good way.



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Newspaper honors first theatre collaboration

The *Detroit Free Press* named the Oakland University Meadow Brook Theatre/Music Theatre and Dance production of *Angels in America, Millennium Approaches*, one of the top 10 local plays of 1998.

Angels was the first collaboration between MBT and MT&D, which shared talent and facilities to produce the controversial, three-hour, Pulitzer Prize- and Tony Award-winning play by Tony Kushner last spring.

Also cited in the top 10 was MBT's *Merry Wives of Windsor*.

The newspaper did not rank the 10 plays.

Robert Cooper appointed to OU Board of Trustees

Robert N. Cooper CAS '73 joins Oakland University's Board of Trustees.

Michigan Gov. John Engler appointed Cooper, president Ameritech Michigan, and also reappointed David Doyle SBA '80 and Rex Schlaybaugh Jr.

Schlaybaugh is a partner in the Dykema Gossett law firm.



Robert Cooper

Doyle is a corporate and political consultant for Marketing Resource Group.

Cooper's term expires in 2004. The terms of Doyle and Schlaybaugh expire in 2006.

Cooper is known for altering the role of managers through an initiative called Breakthrough at Ameritech Michigan.

Engineering professors praised for hands-on teaching tools

School of Engineering and Computer Science Professors Mohamed Zohdy and Joel Russell are catching the attention of students in an innovative way.



Joel Russell and Mohamed Zohdy

The American Society of Engineers awarded the researchers second place in a contest for their work in developing interactive teaching tools.

Students at more than six universities are already using these tools and, according to Russell, they are paying more attention in class because of them.

The professors developed multimedia learning supplements that consist of text, video, graphics and animation to keep students alert and to enhance the learning experience.

Baan brings new technology to PDMC

Baan Automotive has joined Oakland University's Product Development and Manufacturing Center, participating in an innovative corporate/university partnership that is studying the impact of new technology on manufacturing supply chains. Baan and other corporate partners will provide sophisticated enterprise applications software to manage a simulated assembly line and manufacturing operation at the center.

"Our goal is to be a catalyst for the next generation of the automotive industry," PDMC Director Patrick Dessert says. "Baan's involvement will give our researchers and students hands-on contact with the most sophisticated manufacturing software on the market today."

NCA makes positive site visit to Oakland

Reaffirming Oakland University's commitment to quality education, the university has been undergoing a

reaccreditation process by the North Central Association of Colleges and Schools. A 10-member NCA accreditation team February 15-17 completed a thorough review of all administrative and academic functions at OU.

The NCA is located at 30 North LaSalle Street, Suite 2400, Chicago, Illinois 60602-2504.

For more information about the NCA, call (800) 621-7440.

OU starts executive MBA in health care management

Oakland University's School of Business Administration will admit the first students into Michigan's only nationally accredited MBA program specializing in health care management next August.

The executive program targets working professionals who have at least five years of health care experience, including physicians, nurses, physical therapists and public health professionals. The MBA is designed to train aspiring hospital executives and others who have significant health care management responsibilities, says Daniel Braunstein, program director and

professor, Management and Psychology, SBA. Braunstein is a specialist in management decision-making.

Only a handful of similar programs exist throughout the nation, Braunstein says.

For more information about the executive MBA in health care management program, call (248) 370-3287.

Continuing education courses address new nursing requirements

Oakland University, in partnership with local hospitals, is meeting today's nursing requirements through a variety of continuing education courses.

Since January, the Michigan Board of Nursing has required all registered nurses to complete a minimum of 25 contact hours to renew their nursing license.

OU offers noncredit

The hospitals cover the cost of the courses and in many cases employment is contingent on completing the session.

Call (248) 370-4013 for more information.

New program develops expertise in urban schools teaching

Oakland University and the Pontiac School District have one solution to meet the growing demand for teachers in urban settings: A new master's and certification program that develops expertise in urban schools teaching.

The first group of 23 students in this program graduated June 8.

The Urban Teacher Preparation Collaborative, School of Education and Human Services, trains permanent substitutes in the School District of the City of Pontiac for certification as

to improve the quality of instruction and develop the teaching expertise of people who hold a university degree," she says.

Call (248) 370-3048 for more information.

Oakland hosts Meeting of the Minds VII

Oakland University hosted the Meeting of the Minds VII symposium May 14.

The event showcases the depth and scope of undergraduate research at OU, the University of Michigan-Flint and the University of Michigan-Dearborn.

The symposium promotes collaboration between student researchers and faculty mentors and highlights their accomplishments.

OU's information technology internships pay off for companies

Oakland University's unique information technology internship program is preparing students so well for the workplace that some sponsors hire them well before graduation.

The School of Business Administration's Applied Technology in Business (ATiB) program meets the high demand for information technology professionals. It's a competitive scholarship opportunity that combines a rigorous education in business administration with hands-on training in information technology.

Selected juniors in accounting, economics, finance, human resources management, management information systems, and marketing work on structured hands-on training assignments posed by 25 sponsoring firms.

For more information about the School of Business Administration's ATiB program, call (248) 370-3282.



Student teacher Meshonya Wren, here in her Pontiac classroom, calls the Urban Teacher Preparation Collaborative "a real blessing." She reached the finish line in June.

contact hours to all RNs whether they are at the associate's, bachelor's or master's level.

Courses are offered in collaboration with Henry Ford Health System, Henry Ford Home Care and St. John's Medical Center. They include *Home Health Care Nursing*, *At Risk Maternal/Child Care Nursing* and *Critical Care Nursing*.

"The hospitals provide the clinical site and students undergo internships.

Michigan teachers. Students also earn a master's degree in education.

Students learn how to conduct research studies to better their understanding of professional practice, says Dawn Pickard, SEHS associate dean.

"The program is designed

OU celebrates third annual Founders' Day

Oakland University President Gary D. Russi had plenty to smile about during the Faculty Recognition Luncheon.

The event was part of the third annual Founders' Day celebration April 20. Russi and David Downing, interim vice president, Academic Affairs, and Provost, honored 20 faculty members plus four others for achievements in publication, teaching and research.

Honorees included the two 1998 Teaching Excellence Award winners:

- Dyanne Tracy, associate professor, Education, who nominating students described as someone who listens well, addresses each student's needs and fosters teamwork.
- Natalie Cole, associate



"Mixing" ground for the new School of Business Administration and Information Technology Institute are (from left) John Gardner, dean, SBA; Michael Grieves MBA '79, president, Data Systems Network Corporation; John Tower, associate professor, Management Information Systems, SBA; Ann Nicholson, vice chair, OU Board of Trustees; and Gary D. Russi, president, Oakland University.

professor, English, who nominating students said exhibits patience, enthusiasm and encouragement.

Honorees also included two 1998 research winners:

- Ronald Finucane, professor, History, won the 1998 Research Excellence Award for his scholarly contributions to the study of medieval European history.
- Guohua (James) Pan, assistant professor,

Mathematics, won the New Investigator Research Excellence Award for building an international reputation for work on statistics.

More than 200 OU community members and planners of the School of Business Administration and Information Technology Institute later the same day watched OU leaders add earth from Meadow Brook Hall into a front-end loader.

The loader operator deposited the earth on the construction site, amid applause and cheers, to symbolically unite Oakland's past with its future.

"This world-class facility will provide many benefits for not only students and faculty, but also for our alumni, business and community partners," Russi said. "It will enhance our educational delivery."

The 60,000-square-foot building is scheduled to open in August 2000.

Videos of the ground-breaking ceremony are available at www.sba.oakland.edu/building/video.htm

Intensive math program targets incoming students

For many students, a successful and fulfilling career begins with a university degree in business, computer science, engineering or the health sciences.

But unfortunately, many are unable to take that first step because they are unprepared for college-level mathematics — a cornerstone of many technical, scientific and business-oriented degree programs.

But a new project promises to help target Oakland University students gain the skills and confidence to pass their math classes and stay on track toward graduation.

"Math Plus," slated to begin this fall, focuses on reduced class sizes and individualized learning to help students grasp mathematical concepts and apply them to solve specific problems. The project will be available to approximately 150 incoming first-year students.

Board OKs face-lift for North Foundation Hall

Oakland University's Board of Trustees gave the go-ahead in March to proceed with plans for NFH's remodeling and expansion.

The \$2.4-million multiphase project, to be completed in winter 2001, will consolidate key student services in the building.

The project includes moving Placement & Career Services to NFH from the third floor of Vandenberg Hall and the Office of Graduate Studies from the fifth floor of O'Dowd Hall.

"The consolidation of so many high-demand student services in NFH will make it easier and more convenient for students to conduct university business," says Mary Beth Snyder, vice president for Student Affairs.

"We're making these improvements after listening to students' ideas about ways to improve the level of service."

University Update is available on-line

The 1999 Oakland University Update can be found on the university's Website, www.oakland.edu/geninfo/speech.html

The address link is under General Information between Fast Facts and Campus Map.

Register your children for sports camps

Oakland University offers a variety of children's summer

sports camps.

Enrollment is limited.

For brochures and more information, contact the Department of Athletics at (248) 370-3190.

ADA team works hard to ensure accessibility

Oakland University will spend \$260,000

telephones and reading equipment.

New Oakland Journal seeks contributors

The *Oakland Journal* is looking for contributors to write informative and intellectually stimulating articles, book reviews, poetry, interviews, roundtable

Oakland University student mentors build positive start

Nancy Schmitz likes the direction Oakland University's Alcohol and Other Drugs Council is taking these days.

Schmitz, director, University Health and Counseling Center, and council chair, says the group was formed last fall.

To date, the group has discussed new legislation which allows educational institutions to report alcohol and/or drug infractions to the parents of students under the age of 21. Infractions include underage drinking, binge drinking and using false identification with area restaurant and bar managers.

One new initiative is OU's new student mentoring program — Pause — which emphasizes an alcohol- and drug-free approach to campus life.

The university is now looking for 25-30 OU student mentors from a pool of 90 potential applicants to spend five weeks this fall with small groups of freshman and transfer



Nancy Schmitz



Automatic door openers allow better access to Oakland University buildings.

this fiscal year on campus improvements according to the Americans with Disabilities Act.

That brings to \$600,000 the total spent since 1995, the year OU completed and prioritized a facility survey to determine what campus modifications were needed to ensure facilities and programs are accessible.

"Since that time, we have made very good progress in completing the projects that have the biggest impact on students, faculty and staff," says Sharon Abraham, chair, ADA Transition Plan Implementation Team.

Completed projects include restroom modifications, elevator control changes, improvements in roads, walks and parking lots, creation of accessible seating in theatre and recital hall spaces, provision of assistive devices, building entrances, curb ramps, automatic door openers, fire alarm system,

discussions and field reports (from sabbaticals).

A startup publication, the journal will highlight the creativity of Oakland University alumni, faculty, staff and students starting in fall 1999. Publication goals are to disseminate more information about the university community, promote OU visibility and enhance Oakland's intellectual atmosphere, says editor Geoff Brieger, professor, Chemistry, College of Arts and Sciences.

Brian Murphy, professor, English, and director, Honors College; and Sherman Folland, associate professor, Economics, School of Business Administration, are also heading the project. Contributors must submit work by e-mail to gbrieger@oakland.edu

E-mail Brieger for guidelines. For other questions, contact Brieger at (248) 370-2325.

PAUSE

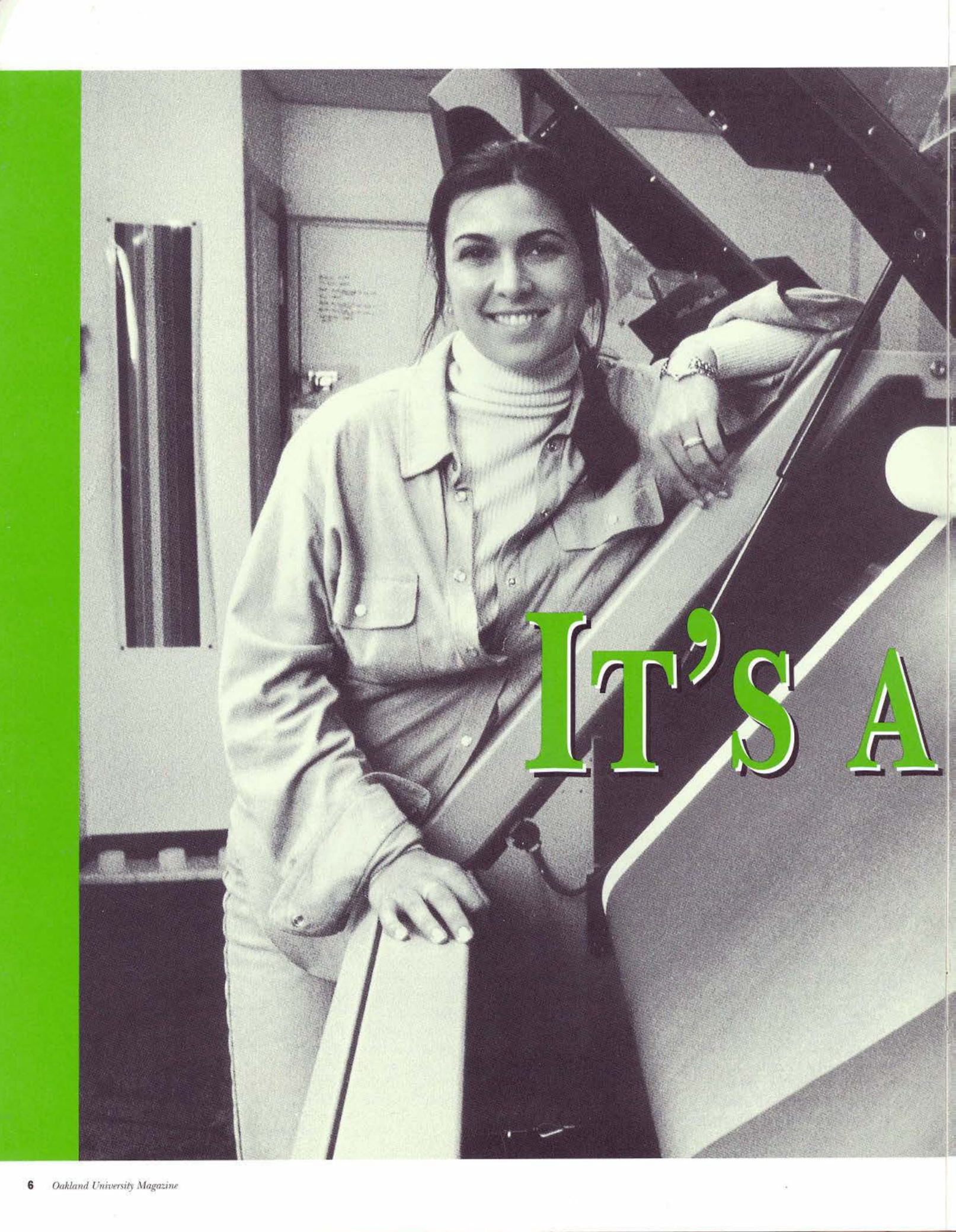
Oakland University

students.

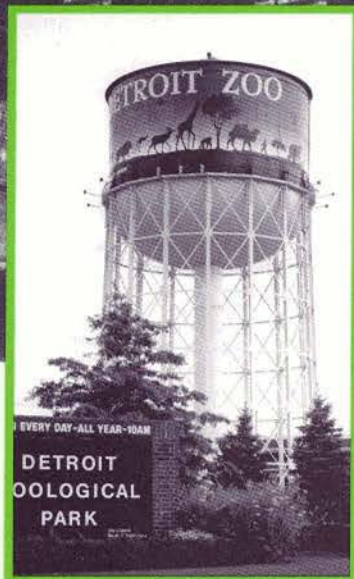
The mentors, who will be trained on September 1, will lead group activities and discussions.

The program will help new students build connections.

OU is matching \$24,000 in Michigan Department of Community Health funding.



It's A



WRAP!

Sonia Farwell CAS '92 and her new printing company, Grafika, decorated the renowned Detroit Zoo water tower last year. This year, Grafika is heading toward \$2 million in revenue — and Farwell is learning every step of the way.

By Amy Mindell

Sonia Farwell CAS '92 has a very high tolerance for risk.

When her first business venture fizzled in 1992, she did what any self-respecting entrepreneur would: found another opportunity.

But that sputtered as well.

Undaunted, Farwell pressed ahead and today runs a two-year-old Troy printing company that is expected to generate \$2 million in revenue this year.

Grafika, which Farwell co-founded with partner Jim Whitehead, specializes in unique printing of graphic images that can be applied to buildings, trucks and buses — and water towers.

The company's recent successful "wrap" of the renowned Detroit Zoo water tower helped put Grafika on the printing map. But securing the zoo contract was a testament to Grafika's persistence.

"We lived nearby, and passed it every day," Farwell says. "We both noticed that it looked terrible. We got to talking and realized it needed to be wrapped."

"We set up a meeting to pitch the idea, even though it would be far larger than any project we had done to date. The zoo management was really receptive to our ideas."

Negotiations with the zoo continued for nine months, and other bidders dropped out during the process. Once Grafika landed the contract this fall, the \$200,000 job went without a hitch. The zoo was saved a costly and time-consuming paint job as Grafika printed the distinctive four-color design on enormous weather-proof vinyl stickers which adhered directly on the primed water tower. The design is guaranteed not to fade, peel, or crack for five years.

Large-scale printing is only one of Grafika's specialties. A digital printing process enables Grafika to take signs the size of a sheet of notebook paper and create a wrap for the side of an 18-wheel truck. They can print on almost any surface, including paper, fabric and a weather-resistant vinyl that sticks to surfaces ranging from steel to linoleum flooring.

On smaller jobs, Grafika's quick turnaround and affordable prices allow small and mid-size businesses to acquire a corporate feel with sleek, customized designs.



But it is Grafika's technology — only 18 months in the market — that gives it a competitive edge. The partners made a substantial investment in cutting-edge equipment to take advantage of a growing sector of the printing business. With the purchase of a second \$100,000 electrostatic printer in October, the company plans to expand its services, moving into a wide variety of fabric banners.

Farwell, who majored in communications and psychology, will hit the books to stay on the cutting edge of her field. She is a self-taught designer.

"I pride myself on knowing as much as I can," she says. "Whether it's this business or psychology, I work hard to know as much as I can about it. When you stop learning, you stop living."

She's also decidedly not afraid to learn from experience, and has the ability to shift her business plan to meet hot trends.

Farwell and Whitehead met in 1990 when both worked at a Detroit bar.

They started their first venture, a blue jean boutique and quickly expanded it to three stores across the state. But when the jean fad busted, the pair were left with, well, their pants — and not much more.

"We supported ourselves, paid our employees, and pretty much broke even," Farwell says. "But we learned a lot."

The partners parlayed their business experience into their next business venture, 2Phase Industries, dreamed up on a snowboarding vacation.

"We were sitting on the chair lift and I was talking about a new board I wanted to buy," she says. "It was good quality, but



"I pride myself on knowing as much as I can. Whether it's this business or psychology, I work hard to know as much as I can about it. When you stop learning, you stop living."

**— Sonia Farwell
(working with partner Jim Whitehead above)**

the base was really ugly. Pea green."

The observation got Whitehead's creativity flowing. He had been interested in ad graphics, specifically in truck advertising, but the snowboard angle was something new.

"We did our research, we tested the product, and we came up with a catalog," Farwell says.

The hip and funky selection of pressure-sensitive stickers for snow board bases got into some 200 ski shops nationwide, but the designs were complicated to apply and imperfect application caused the stickers to peel off under harsh mountain conditions, and the partners looked for a change in direction.

Taking the knowledge and expertise

they had garnered in all-weather printing, they created Grafika. Their first job was printing outdoor ski maps, posters, and "lap maps," a foam and vinyl guide attached to chair lifts. They sold thousands.

Then, using the same equipment and expertise, they wrapped a friend's produce delivery truck with luscious pictures of fruit and vegetables.

"It looked great — and he got great response," she says.

Before the zoo job, Farwell and Whitehead managed Grafika out of his parents' basement, feeling like they were spending an inordinate amount of time

waiting for the phone to ring. "After, people were calling us."

Grafika now inhabits a spacious Troy office and warehouse. Recent jobs include outdoor ads for Tiger Stadium, a 2,100-square-foot mural for Ford Motor Company's China headquarters, a bus wrap for the Detroit Shock basketball team, and a truck wrap for Melody Farms that includes larger-than-life scoops of ice cream.

A painted ice cream design could have run up to \$5,000, Farwell says, but the vinyl wrap decoration cost \$1,700 — a price advantage that makes customized decorations viable for large or small-scale advertising.

"Our customers have no set-up cost, no screen charge," she says. "We just take a digital file and transfer it to any substrate — fabric, vinyl, paper — and can turn it around in a day or two," Farwell says.

Farwell believes the digital printing business will grow dramatically in the next few years. Farwell and Whitehead are planning an expansion. Having already signed agreements with a large local company, they are working to create a local consortium to offer full-service printing.

"We're young and very aggressive," Farwell says. "We get out there and knock on doors. We have a great product, and we work hard to sell it."

For Farwell, the newest business is her kind of challenge. But she knows she'll be fine if things do not work out.

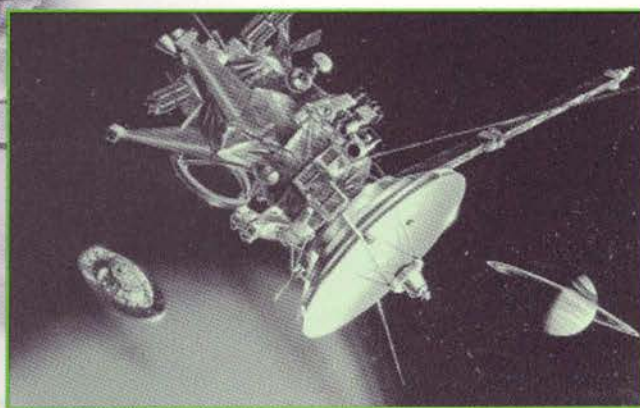
She's already completed additional coursework at Oakland in order to study for a master's degree in psychology, a long-time dream she intends on pursuing once "this place is running smoothly."

"We do things the risky way. We invest the money and then we make it work," she says. "There are plenty of nights I can't sleep. But I know if this failed tomorrow I'd be fine. I know I could do something else."

Amy Mindell is a freelance writer from Royal Oak, Michigan.

By Jennifer Charney

Juggling planetarium shows, TV, radio, acting and an out-of-this-world career in science system engineering, Kevin Grazier CAS '87 is boldly going where no man has gone before.



Star



Scientists provide Grazier with lists of measurements they would like Cassini to make. Grazier determines, to the second, when the Cassini spacecraft will be in the proper position to make these measurements.

"Often scientists want to make observations at the same time — sometimes we can't do that," he says. "So we attempt to resolve conflicts to produce a conflict-free science timeline."

Grazier has won JPL and NASAwide awards for coauthoring the software that allows them to determine times when the spacecraft can make their observations.

His observations include those set for the Saturn moon, Titan, the only moon in the solar system with an appreciable atmosphere. Grazier will analyze the atmosphere's composition by studying changes as sunlight passes through it.

"Titan's atmosphere is similar to Earth's prebiotic state," he says, adding that the observations of Titan and Saturn's other moons will lend insight into the early days of Earth and the solar system.



The two-story-tall Cassini robotic spacecraft emerges from a special test chamber at the Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California.

Grazier thinks Saturn is the most interesting part of the solar system.

"It's a mini system in itself," he says. "It's the only planet whose density is less than that of water. Literally, if you had a bathtub big enough, Saturn would float. Of course, it would leave a ring."

Grazier completed a BS in physics from Oakland, a master's in physics from Purdue University and a Ph.D. in planetary physics from the University of California, Los Angeles.

At UCLA, he and his adviser performed long-term large-scale computer simulations that examined the evolution of the early outer solar system. To do this, they developed the most accurate computer method in existence to follow trajectories of planets and particles. The method can also be used for spacecraft. They are using their simulations to examine chaos in the solar system.

In another role, Grazier narrates planetarium shows at Griffith Observatory in Hollywood, on the hilltop next to the famous "Hollywood"

sign. He conducts public shows on weekends; and once a week he does a show for 400-500 schoolchildren. He does have another Hollywood job. Grazier develops story lines for the TV show *Star Trek Voyager*. That job started a few years ago when he and a friend submitted a script for the show.

"They get 3,000 scripts a year," he says. "We had a good script, but we knew the odds. Seven months later, they called us. They said they couldn't use that script, but they really liked our writing and invited us to propose story lines."

Grazier draws from his professional knowledge and even new Hubble telescope images to write the stories, which are still in preproduction.

One thing leads to another. At a recent science fiction writers' conference, he met Richard Hatch, who played Commander Apollo



Kevin Grazier CAS '87 stands next to the Cassini/Huygens probe currently under construction.

in the 1970s TV series *Battlestar Galactica*. Now Grazier is the science adviser for a short film to convince studios to revive the show. He expects to continue in that role if a studio buys the show. Grazier even played two parts in the film: a viper pilot cadet and a cylon centurian. Grazier is also the "voice of science and reason" on a nationally syndicated radio show, *Overnight*, which examines the paranormal. The show, hosted by Sean David Morton, is broadcast on the East Coast and in the Pacific Northwest. As the voice of science and reason, listeners catch Grazier's explanations of phenomena ranging from the Face on Mars to the hoax behind a researcher's claim of receiving an extraterrestrial signal from the star EQ Pegasi.

"I enjoy bringing the study of space down to earth," Grazier says.

Jennifer Charney is a freelance writer from Ferndale, Michigan.

EDITOR'S NOTE: Grazier was among 47 OU alumni and other guests last November in Northridge, California, who came to hear about what's new at OU and to cheer the Golden Grizzlies women's basketball team.

**Opening this summer,
OU's Biomedical Research
Support Facility will
balance research and
animal welfare**

By Mark Nowlin

Quest for Cures

In the living room of a house in Rochester, Michigan, lies a 9-year-old Labrador retriever named Natasha. She is waiting for her master to come home from work.

Natasha's master is Michael Hartzer, associate professor, Biomedical Sciences, Eye Research Institute, Oakland University. Hartzer looks forward to seeing Natasha, too.

"We have a special bond," he says. "She's a special dog."

Compared with other Labrador retrievers, Natasha doesn't look special. But Hartzer's dog has helped save the lives of countless heart patients whose treatments were made possible because of vascular research procedures like those that were performed on her carotid artery.

Retired from William Beaumont Hospital's animal research facility and declared perfectly healthy, Natasha bounded into her adoptive home with Hartzer and his family four years ago. Today she is a living reminder of the importance to medicine of biomedical research using animals.

Perfecting hopeful, new treatments and cures will be the focus of research at OU's \$5.8-million Biomedical Research Support Facility, opening this summer on the southwest part of OU's campus. The 8,400-net assignable square foot building, attached by a bridge to the new Science and Engineering Building, will be used by researchers from the Eye Research Institute and the Departments of Biological Sciences, Chemistry, Physics, Psychology and the School of Health Sciences.

ERI researchers expect to extensively use the facility. Under a formal agreement between OU and Beaumont's Department of Ophthalmology, about 50 percent of the research performed initially at the facility will involve procedures to preserve and restore eyesight, Hartzer says.

The research has yielded a new procedure to treat severely detached retinas caused by complications related to diabetes, says Raymond Margherio, chief of ophthalmology, Beaumont Hospital and a senior ERI researcher.

"We now have an enzyme to cleave the junction between the scar tissue and the retina," he says. "The procedure is easier and more successful than doing it surgically."



Michael Hartzler, associate professor, Biomedical Sciences, Eye Research Institute, Oakland University, enjoys his bond with Natasha, a 9-year-old Labrador retriever. Retired from William Beaumont Hospital's animal research facility and declared fit, Natasha has been living with Hartzler and his family for four years. Today she is a living reminder of the importance to medicine of biomedical research using animals. "We have a special bond," he says. "She's a special dog."

The enzyme, called "plasmin," is purified from a patient's blood, Hartzler says. "We have applied the procedure to 250 patients, and we'll be ready to go to multiclinical trial soon. All that work comes from animal research we have done over the past five or six years."

Hartzler says ERI researchers have also obtained federal grants to find a way to prevent cataracts — or at least slow their onset. "The thinking is that if you can slow the development of cataracts in patients for 10 years, you can not only help thousands of patients but save money in the federal Medicare budget as well."

The new facility will also provide greatly improved research conditions — for researchers and animals alike. "Some of our research animals had been housed in a 100-year-old farmhouse," Hartzler says. "The new facility will provide us with the proper space, support infrastructure and environment for conducting our research and will allow the university to seek accreditation of its program by the Association for Assessment and Accreditation of Laboratory Animal Care."

"We'll be doing the same research we did before, except that now the animals will have even safer and much more comfortable conditions."

The well-being of the animals is critically important to Hartzler and his colleagues. Hartzler said he acknowledges and empathizes with many of the positions of animal protection groups, many of which object to the use of animals in laboratory research.

"I'm in agreement with much of what animal protectionists believe in," Hartzler says, "especially in the areas of responsible pet ownership and compassion for animals. Nobody likes to use animals for research, but if you find a medical procedure that works in a dish of cultured cells, you just can't jump from there straight to using the same drug in the human eye. You've got to



Cliff Snitgen, manager, Laboratory Animal Management Services, says, "The opening of the new biomedical research support facility acknowledges an institutional commitment to excellence. This state-of-the-art facility offers a technology enhanced environment that will help advance biomedical research at OU."

show that the dose you are using is non-toxic and you have to demonstrate its efficacy in the animal model."

Virtually every major medical advance of the last century is due, in part, to research with animals, says Mary Brennan of the Foundation of Biomedical Research. "It is crucial to distinguish between animal rights and animal welfare, she says. "The scientific community supports animal welfare, which means guaranteeing the health and well-being of these animals."

Federal laws — the USDA's Animal Welfare Act and the Public Health Service Policy — require the alleviation and elimination of pain in animal research. For OU researchers, that means searching medical literature for alternatives to potentially painful procedures.

"If there are no suitable alternatives to the procedure, then we must use the appropriate anesthetics or analgesics to eliminate or minimize any potential pain or discomfort to the animal," Hartzer says.

Those same laws require any institution using vertebrate animals in research to maintain an Institutional Animal Care and Use Committee, which is charged with oversight of the

institution's animal care and use program and facilities. By law, the committee's membership must include a veterinarian who is certified or has extensive training in Laboratory Animal Medicine, and a public member to represent the general community's interests in the care and use of animals.

Retired Ford Motor Company engineer Chuck Edie of Rochester Hills is the community representative to OU's animal use committee.

Edie, who grew up on a farm near Port Huron, is impressed with the genuine concern among his fellow members for complying with various government regulations.

"The group is enthusiastic about meeting the codes because they know it will expand their research scope," he says.

"Oakland University, only 40 years old, has a reputation for top-notch biomedical research," says Randy Hansen, interim director, OU's Office of Grants, Contracts and Sponsored Research. "This facility will allow our researchers to continue enriching our future with contributions to the study of cardiovascular disease, cancer, aging and eye-related diseases."

Mark Nowlin is a freelance writer from Lansing, Michigan.

Computer Models, Cell Cultures Reduce Animal Testing

Increasingly, researchers are using computer models and cell cultures to screen and determine the safety of a substance in the early stages of research, according to the Foundation for Biomedical Research.

The reasons for incorporating more "virtual reality" methods are more than just humanitarian. Economics is a strong incentive. After all, research animals are very expensive to acquire and care for.

"Computer imulation works in some circumstances," says Mike Hartzer, associate professor, OU's Department of Biomedical Research. "If you're studying something like blood flow, a computer model can do a good job of standing in. But if you are talking about the human eye — there are 10 different types of cells. Computer programs just aren't accurate enough to mimic the complicated interactions among the cells."

Hartzer says the notorious Draize test — a procedure once used in cosmetics research in which irritating substances were applied to the eyes of rabbits — was replaced by a test on corneal cells grown in culture.

Although man-made technology can't yet replace laboratory animals, it seems to have reduced the number of animals used in research.

The Foundation for Biomedical Research reports that laboratory animal use peaked around 1970 and has dropped as much as 50 percent since that time. It cites a 40-percent drop in the number of animals used in research between 1968 and 1978, based on figures from the National Survey of Laboratory Animal Facilities and Resources.

MAKING

Joanna Hetzel likes the new Honors College home so much she's retaking all of her general education requirements at Oakland University.

Cheryl Hill becomes so absorbed during photography class in the new journalism darkroom that she loses track of time.

Sandy Coulson — returning to nursing school after years of staying at home with her children — knew her writing needed polishing so she enrolled in an innovative tutoring program to help at-risk students stay in college.

And they are all grateful to the Oakland University Foundation, a private nonprofit corporation comprised of business, community and civic leaders, which advances university efforts with scholarships, internships, academic programs, research and facilities. The OUF was established in 1958, before OU's first classes started, as a means to accept gifts to support the Oakland campus of Michigan State University and to enable prominent local leaders to have a formal volunteer role with the university.

The OUF goal is simple, says David S. Disend, vice president, University Relations, and OUF executive director.

"Our sole role and mission is the support of OU," Disend says. "Mostly, but not exclusively, through the President's Club (established in 1966), OUF has raised millions of dollars in unrestricted funds through the years. These funds have been used to offset the university's fund-raising costs for projects and programs suggested by the university president, and a modest amount is set aside annually into a fund that functions as an endowment."

The OUF has a 30-member volunteer board comprised of civic and business leaders.

Of the 30 directors, eight are university alumni. OUF has no paid staff.

Since its inception, OUF has raised nearly \$53 million overall in support of university programs.

And the support keeps growing.

From 1995-1998, the OUF awarded about \$6 million for improvements that impact nearly every aspect of university life.

A recent sampling:

- \$531,000 for a new Admissions/Academic Skills Center
- \$518,000, scholarships
- \$500,000, Biomedical Research Support Facility
- \$347,000, Honors College building
- \$50,000, high-speed instrumentation
- \$47,000, biology lab
- \$44,000, journalism/photo lab
- \$32,000, OU Chronicles videotape project

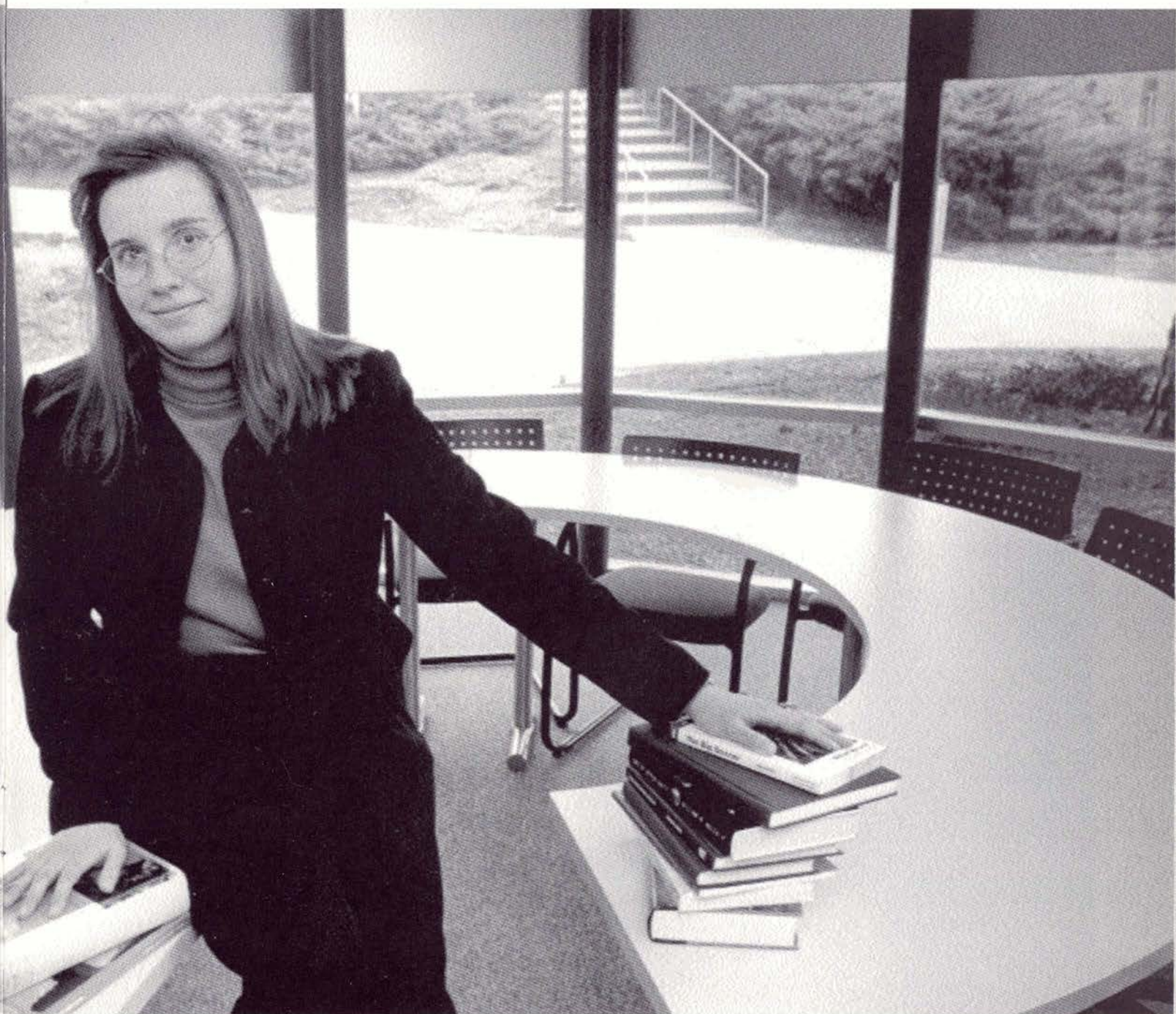


Joanna Hetzel, a senior representative on the Honors College Council and a sociology and psychology major, says the new Honors College offices are great. "It's always nice to go there and read and talk to people and have a quiet environment, but one that wakes you up, too," she says.

A DIFFERENCE

Oakland University Foundation supports nearly every aspect of student and university life

By Theodore G. Coutilish



Rising from the ashes

Erik Fotheringham was at the lowest point of his life.

Oakland University had placed the sophomore pre-dentistry transfer student from the University of Detroit Mercy on probation after he recorded a 1.35 GPA during his first semester at OU in winter 1994.

"Family obligations combined with all of the crossroads that life can force upon one at the most inopportune time had begun to take a toll," Fotheringham says. "I was completely lost as a student and I had no professional direction."

While on probation, Fotheringham became enrolled as the first student in OU's new Probation Outreach Program. Funded through the OU Foundation, the pilot program required that he sign a contract to improve his academic performance and attend mandatory tutoring sessions.

"If I was not forced to meet probation program requirements, I truly do not know where I would be today," he says. "Through the program, I improved my GPA to 2.6."

Fotheringham is now taking classes in the School of Chiropractic, Life University, Marietta, Georgia, and plans to finish his psychology degree after he opens a practice in Michigan.

"Thank you Oakland University," Fotheringham says. "I will be forever grateful."

- \$25,000, baseball field fence
- \$10,000, School of Business Administration Faculty Mentorship program

For Dan Cure, a junior English major, the new all-glass Honors College building, built with a \$347,000 grant from the OUF, helps keep his perspective intact.

"It helps keep me aware that Oakland is more than just a bunch of buildings where I have classes to attend," he says. "Without the HC, I might have looked into some distance learning program because it would have been all the same to me — only the commute to school would be missing from my university experience."

Angela Komsic, a sophomore English major, says the Honors College is making OU more of a home for her.

"There is a sense of family found here in this building," she says. "I'm

talk to people and have a quiet environment, but one that wakes you up, too.

Oakland's new darkroom in 112 Wilson Hall includes new facilities, sinks and countertops — all paid by OUF funds.

"This facility is light years better than what we had," says Rick Smith, former OU staff photographer and current adjunct faculty member. "It's more roomy and students can use the facility without going in shifts. The computer labs have greater photo manipulation software and that leads to expanded skills and knowledge."

Cheryl Hill, a senior journalism major, agrees.

"It's easier to get your work done faster in the new darkroom," she says. "And the computer lab makes scanning photographs quick and easy."

Fellow senior and photographer Mike Ross also likes using the new darkroom.

"I like that there is a lot more space

and everyone is not tripping over each other," he says. "The sink setup is better and the equipment is on par with what you would find in the professional world. I'm very pleased and very grateful to the foundation."

Kimberly Williams CAS '99, an English



Kimberly Williams CAS '99 was all smiles during OU's graduation ceremony in May. Williams was OU's first Career Partners Program intern. She worked at The Oakland Press.

probably here more than I am at my own home, and I thought that would never happen commuting from home."

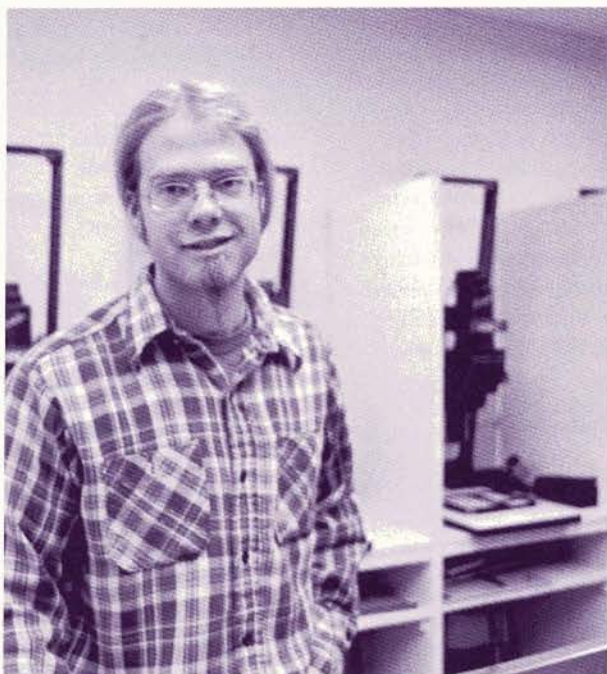
Joanna Hetzel, a senior representative on the Honors College Council and a sociology and psychology major, says "The Honors College computer labs are great. It's always nice to go there and read and

major, was OU's first Career Partners Program intern.

The program places OU student interns in corporations, businesses and agencies represented by the OUF.

Under the program, foundation board members donate between \$4,000 and \$8,000 to cover the cost of each internship.

Williams helped with production of



OU senior and photographer Mike Ross appreciates the new university darkroom. "I like that there is a lot more space and everyone is not tripping over each other," he says. "The sink setup is better and the equipment is on par with what you would find in the professional world."

The *Oakland Press*' special sections and wrote stories, took photographs, gathered information and proofread.

"It was the best job I've ever had," Williams says. "They were so eager for me to help with things and learn."

OUF support led to the creation of another program — the Probation Outreach Program — through the university's Academic Skills Center.

OU launched the program in summer 1995 and spring 1996, and the results have been impressive.

"Before the program, students would just receive a warning that they were being placed on probation," says Helen Woodman, assistant director, Academic Skills Center.

"Through this program, they also receive tutoring help. In most cases, they earn higher grades and stay in school."

The program is now funded by the university and its success has continued to the present.

"The result is that fewer students end up in dismissal option," says Lynn Hockenberger, director, Learning Resources Center.

For more information on giving opportunities at Oakland University, call Pam Acheson, director, Planned Giving, University Relations, at (248) 370-4247.

Theodore G. Coutilish is editor of the Oakland University Magazine.

Oakland University Foundation Board of Directors is a Who's Who list

- Margaret "Maggie" Allesee, Board of Directors, Acheson Industries, Inc.
 - Ralph W. Babb, Jr. (treasurer), executive vice president and CFO, Comerica, Inc.
 - David Baker Lewis SBA '66 (chair), chairman of the board, Lewis & Munday, PC
 - Marilyn Barnett, president, MARS Advertising
 - Janet Bennett MS '79, Ph.D. '90, president, Clymer Manufacturing Company
 - Dave Bing, chairman, The Bing Group
 - Gail Duncan MA '79 (secretary), president and co-owner, Jerome-Duncan, Inc.
 - William F. Coyro, Jr., chairman and CEO, National TechTeam
 - Walter E. Douglas, president and general manager, Walt Douglas Avis Ford Automotive Dealership
 - Francis A. Engelhardt, owner, Engelwood Enterprises
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 - Diane L. Grieves SBA '83, executive vice president, Data Systems Network Corporation
 - Barry M. Klein CAS '68, chairman of the board, Barry M. Klein Real Estate, Inc.
 - Harold R. Kutner, vice president, Worldwide Purchasing, General Motors Corporation
 - Gary Laidlaw CAS '64, first vice president, Comerica, Inc.
 - John F. Mills, partner, Williams, Williams, Ruby & Plunkett PC
 - Eddie Munson, managing partner, KPMG LLP
 - Dennis K. Pawley, president and COO, Performance Learning; retired executive vice president, DaimlerChrysler Corporation
 - William F. Pickard, CEO, Regal Plastics Company
 - Henry D. Price, retired financial adviser
 - George Seifert, owner/consultant, Seifert and Associates Management Consulting Services
 - Stephan Sharf, president, SICA, Inc.; retired executive vice president, Chrysler Corporation
 - James A. Sharp, Jr., vice president, Governmental Affairs, Waste Management Inc.
 - Frank Shepherd, president and CEO, 21st Century Newspapers
 - Michael J. Vogel, vice chairman, Bozell Worldwide, Inc.
 - James A. Williams, senior partner, Williams, Williams, Ruby & Plunkett PC
 - Phillip G. Williams SECS '64, total vehicle engineer, General Motors Corporation
 - Walter R. Young, president and CEO, Champion Enterprises Inc.
- Ex officio members:*
- David S. Disend, vice president, University Relations, and executive director, OU Foundation
 - Marianne Fey CAS '80, chair, OU Alumni Association; senior vice president, managing director, McCann/SAS
 - James L. Howlett, president, Beier Howlett PC; OU Foundation legal counsel
 - Richard Irwin, chair, The President's Club; president, Almo Manifold & Tool Co.
 - Gary D. Russi, president, Oakland University
 - Lynne C. Schaefer, vice president, Finance and Administration, Oakland University; chief financial officer, OU Foundation

Calendar of Events

July 14, 1999

Mid-Michigan Alumni Chapter Event, East Lansing location TBD, call Adrienne Bass for details at (248) 370-4687

August 9, 1999

24th Annual Alumni Golf Outing, Katke-Cousins Golf Course, call (248) 370-2158 if you are interested in attending or sponsoring a hole

September 10-12, 1999

Art and Apples Festival, Rochester

October 2, 1999

Metro Detroit Heart Walk
Oakland University

October 8, 1999

Alumni Awards Banquet,
Meadow Brook Hall

October 23, 1999

Make a Difference Day

For more information, call Alumni Relations at (248) 370-2158 or e-mail OUAA@oakland.edu

Universities combine job resources on the Internet

Oakland University, the University of Michigan-Dearborn and Wayne State University have established an Internet site combining job listings from their placement offices to better serve employers, graduating students and alumni.

The cooperative effort, the Michigan Jobs Consortium, allows employers to directly post jobs that graduating students and alumni can search by company or category.

Use of the service is free.

The site saves time for employers because they need only place vacancies at one site instead of three.

Employers can post as many jobs and make as many changes as they want. Graduating students and alumni benefit by gaining access to more postings. All listed jobs require four-year degrees.

This is the first such effort among Michigan universities to combine job placement resources.

The Web site is <http://wjl.resumeexpert.com/521c>

Athletics scores high in Division I transition

1998 was a dramatic success for the Department of Athletics during its transition to Division I.

Fifteen student athletes representing fall sports — men's soccer, volleyball and men's and women's cross country — earned Academic All Conference Honors in their respective sports.

"OU's young men and women stepped up to compete at a new level," Athletic Director Jack Mehl says.

Other highlights:

- In using athletics as a marketing tool for the university, the improvements are dramatic. The men's basketball team was on TV six times during the 1998-99 season. "We estimate those games reached a minimum of 23 million homes. The games were seen as far away as



OU men's basketball team was a big hit, playing before 80,000 people during this past season. Visit the new OU athletic Website: www.oakland.edu/ouathletics/

Hawaii, New Orleans and Dallas," Mehl says.

- The men's basketball team played before 80,000 people this year, compared to total attendance on a "good" year of 17,000.

The 1999-2000 men's basketball season will include away games at Michigan, Michigan State, Cleveland State, Northwestern, Ohio State, Loyola (Chicago) and Colorado. The Golden Grizzlies will host Illinois State, Bowling Green, Toledo and Western Michigan.

OU announces date for alumni awards banquet

The Oakland University Alumni Association recently issued nomination materials for the 1999 alumni awards program.

Awards will be made at the sixth annual alumni awards banquet October 8 in Meadow Brook Hall.

The awards:

- The Distinguished Alumni Service Award recognizes volunteer leadership and

service to OU or its Alumni Association. It is OU's highest alumni honor.

- The Distinguished Alumni Achievement Award is for a person who has made outstanding professional achievement and/or community service.
- The Odyssey Award is to honor those whose lives exemplify the university motto: "To seek virtue and knowledge."
- The Spirit Award pays respect to those who have given exemplary volunteer service to the university. More than one Spirit Award may be given in a single year.
- Honorary alumnus/a designation may be given to those who have not graduated from OU, but who have given outstanding service to the university.

Call (248) 370-2158 for information.

Get to know the new Oakland fight song

Michael A. Mitchell, director, Choral Activities, Department of Music, Theatre and Dance, wrote the music and lyrics to the new OU fight song, first heard at the OU-MSU basketball game last November:

Fight, fight, fight for Oakland,
Fight the whole game long.
Fight, fight, fight for Oakland,
Keep the Grizzlies strong.
While the battle rages,
And our work's not done.
We will fight for glory,
'Til the game is won.
OU! (shout)
Go Black! (shout)
Go Gold! (shout)
Go Fight! (shout)
Fight, fight, fight for Oakland,
Fight the whole game long.
Fight, fight, fight for Oakland,
Keep the Grizzlies strong.
When the game is over,
And the story's told,
OU will claim vic'try
We're the black and gold!
OU! (shout)

Sally O'Meara SON '91 urges graduates to get more involved



Sally O'Meara SON '91

Sally O'Meara SON '91 pressed School of Nursing graduates at commencement May 1 to stay involved with their

alma mater. For O'Meara, getting involved keeps her close to the university she loves.

The Rochester resident is secretary of the SON Alumni Affiliate Board and she's on the search committee for a new associate dean, among other activities.

Her ties to OU stem from her family: her parents, Robert Sanson SBA '79 and Gloria Sanson CAS '89, and her husband, Patrick O'Meara SECS '89.

O'Meara's parents chose Oakland partly because of its location near their Shelby Township home.

As a high school student, O'Meara remembers sitting in on her mom's arts and sciences classes at OU.

"I really liked it," she says. "The teachers were very friendly with the students. It was a nice small class size with a professor teaching, not a graduate student."

For a while, O'Meara and her mother attended Oakland at the same time. They even competed for higher GPAs.

Now O'Meara is a medical-surgical nurse at Crittenton Hospital, Rochester. She's hoping that her sons, Chris, 5; and Mark, 3; will carry on the family's Oakland tradition.

"Sally is a winner, a person who knows what needs to be

done and is willing to roll up her sleeves to get it done. We are really lucky to have her as an alumna," SON Dean Justine Speer says. "On recruitment trips, Sally tells potential students about the excitement in nursing, explaining that if they want a flexible rewarding career that prepares them for life, choose nursing, especially at OU.

"She's also politically astute and sensitive to changes that nurses need to know about."

Call OUAA toll-free

Oakland University alumni now have an 800 number to call to learn about alumni activities, events and other information, or to change an address.

It is (877) 445-2586 (ALUM).

It will begin on July 1.

This number can be used in the United States and in Canada at no additional charge.

Have a heart: Walk at Oakland University

Alumni, here's a chance to do your heart and the American Heart Association (AHA) some good.

Oakland University will host the AHA's largest walk in the nation: the 1999 Metro Detroit American Heart Walk on October 2.

Organizers expect the 6-mile walk to draw 12,000 participants.

Walkers collect flat donations regardless of how many miles they walk.

The event includes refreshments, entertainment, sports clinics and health screenings.

Alumni interested in volunteering or participating in this community service can call Alumni Relations at



(248) 370-2158 or send e-mail to OUAA@oakland.edu

Shape up with a fitness assessment

Oakland University's Department of Campus Recreation in the Recreation Center can help you maintain or improve your health in its Fitness Assessment program.

The assessment includes tests to measure cardiovascular endurance, flexibility, muscular strength, body composition, blood pressure, heart rate, height and weight. Participants also complete a health risk questionnaire and meet privately with fitness



Get a kick by joining Oakland University's new Recreation Center. Call (248) 370-4910 for a fitness assessment.

professionals to review test results.

The staff will also introduce them to exercises and the center's equipment in an individual session.

Assessments are available to faculty, staff and other members for \$25 and nonmembers (OU affiliates including alumni or retirees, their children or partners) for \$50.

For more information, call (248) 370-4910.

In search of 'legacies' and entrepreneurs

Have you and family members graduated from Oakland University? If so, you are a "legacy."

Oakland University Magazine is writing a story featuring legacies and would like to hear from you. The publication is also seeking OU alumni who are

entrepreneurs.

Call the Oakland University Alumni Association at (248) 370-2158; fax: (248) 370-4206; or e-mail: ouaa@oakland.edu

Art and golf — more ways to volunteer

The Oakland University Alumni Association has two annual events this summer that are in need of alumni volunteers.

The Rochester Art & Apples Festival is September 10-12. Volunteers are needed each day for three-hour shifts for the OUAA booth.

Volunteers will also be needed on August 9 for the 24th Annual Golf Outing.

Contact Adrienne Bass, Alumni Relations assistant director, at (248) 370-4687 if you would like to volunteer.

Seventh Annual

KEEPER *of the* DREAM

**OU President Gary D. Russi
presents scholarships to . . .**



Jerry Wayne Autry II



Adrienne D. Carter



Doron M. Elliott



Ronald L. Howell Jr.



Shaunda N. Scruggs



**"I WANT YOU TO DREAM AND HAVE BIG DREAMS.
BE A TRAILBLAZER. BE A PATHFINDER. YOU MUST
DEVELOP A GAME PLAN AND EXECUTE IT."**

— *Dave Bing, CEO, The Bing Group, and
Keynote Speaker,
Keeper of the Dream*



Dedra L. McGlory



Shawn R. McLernon



Natasha P. Vanover

Keeping the Dream Alive

Jerry Wayne Autry II spends much of his life working to overcome racism. "I hope my involvement helps others to be more open-minded toward interracial relationships," he says.

The sophomore human resource development major and five other Oakland University students walked away with scholarships at the Seventh Annual Keeper of the Dream Banquet February 18.

The fund-raiser, titled *The Dream in the New Millennium*, honored Dr. Martin Luther King, Jr. Business and community leaders, representatives of local, county and state governments, and OU faculty, staff and students attended.

Former Detroit Pistons star Dave Bing, CEO, The Bing Group, and new director of the Oakland University Foundation, delivered the keynote address. David Baker Lewis SBA '66 introduced the Hall of Fame basketball player as a "role model for his and every era by one of his biggest fans."

Bing provided insight into his life, careers and the secret to success.

"What I want you to remember most is to take a dream and live it," he told the 800 people in attendance. "I want you to dream and have big dreams. Be a trailblazer. Be a pathfinder. You must develop a game plan and execute it."

Among generous donors

of the prestigious awards: Champion Enterprises Inc., Haden Inc., William Beaumont Hospital, NBD Bank and JS Alberici Construction Company.

"Keeper of the Dream Banquet supporters help demonstrate Oakland's commitment to increasing the retention and graduation of a richly diverse student body and fostering the growth of a campus climate receptive to diversity and multiculturalism," says Glenn McIntosh, director, Office of Equity and Advising Resource Center. "We're very proud to have the help of such fine supporters for such outstanding students."

★ The award recipients included:

- Jerry Wayne Autry II is grievance chair for the Association of Black Students; founder and president of the Apostolic Lighthouse Campus Ministry; a mentor for the Office of Equity Peer Mentor Program; a resident adviser; and he serves as university ambassador for many campus events.
- Adrienne D. Carter, a junior mechanical engineering student, won the Haden Inc. Award for breaking racial and cultural stereotypes through the National Society of Black Engineers and the Detroit Area Pre-College Engineering Program.
- Ronald L. Howell Jr., a senior biology major, won

the Champion Enterprises Inc. award. A residence hall director and member of Phi Beta Sigma fraternity, Howell has been influential in service to diverse communities in Pontiac, Rochester and Auburn Hills.

- Shawn R. McLernon, a senior elementary education major, is a member of many student organizations and reads for blind students through the Office of Disability Support Services.
- Shaunda N. Scruggs won the William Beaumont Hospital Award. The sophomore biology major is a campus diversity ambassador and a member of the Student Advisory Board and Community Action Reaching Everyone.
- Natasha P. Vanover earned the NBD Bank Award for opening lines of communication as a mentor for the King/Chavez/Parks summer program.

Two 1998 winners also received awards.

- Doron M. Elliott, a freshman electrical engineering major, won the JS Alberici Construction Company Keeper of the Dream Award.
- Dedra L. McGlory won the Haden Inc. Award. The junior computer engineering major is a teacher assistant with the Detroit Area Pre-College Engineering Program.

For more information, call (248) 370-4404.

Hilde Holzbach gives a smack on the cheek to her husband, Werner MA '90, during his graduation ceremony at Oakland University. "Werner claimed this was the proudest day of his life," says Pam Acheson, director, Planned Giving, University Relations.



Extraordinary couple funds Oakland University scholarships

It's a story made for a movie.

The main characters are the late Werner Holzbach MA '90, who earned his Oakland University degree at age 78, and Hilde, his wife for 60 years, who helped him escape Nazi Germany.

Rising from insecure roots, they would leave much of their estate to OU.

Hilde led a double life in Nazi Germany. She made her living as a secretary for the Nazi party, but she also had many dissident friends.

She would "borrow" petty cash from the office of her boss, a Nazi major, to buy anti-Nazi books. She always reimbursed the fund on payday.

"The Nazis would never know that their funding kept so many of their opponents informed," says Tom Edwards, Hilde and Werner's friend, companion and caregiver for the last several years of their lives.

Hilde met Werner through his cousins in 1936. Werner had been a student studying political science until 1934, when the Nazis forced his university to

deny Jewish students admission.

He feared retaliation from the Nazis for his communist affiliation and for his Jewish background. He fled Nazi Germany in 1936.

With the help of a refugee organization, he jumped onto a freighter to Chile.

After learning Spanish and taking various jobs, the couple left for the United States in 1947, seeking better work opportunities. Hilde earned her master's degree in German literature from Wayne State University and taught there for many years.

She taught modern languages at WSU, loved gourmet cooking and playing tennis and fencing and collected Frank Lloyd Wright furniture.

Werner graduated with honors from an MA program in engineering at New York University after telling officials that records of his bachelor's degree had been destroyed during World War II. He had studied extensively which was his passion, and he felt it not necessary to repeat his learning. "NYU never did find out that Werner did not have a BA in engineering or in anything else," says Pamela Acheson, director, Planned Giving, University Relations.

Werner went on to work his entire career in the

automotive industry in the Detroit area. He specialized in hydraulics, earning four patents, and for years published a newsletter on the topic. Werner also wrote several manuals on hydraulics and a book on robotics.

After he retired, Werner decided he wanted to earn his second MA in literature and enrolled at OU. He received a surprise award of excellence at graduation. As David Downing, then interim dean, College of Arts and Sciences, began reading the award, Werner's fellow students rose and applauded for five minutes. "Werner claimed this was the proudest day of his life," Acheson says.

Werner was diagnosed with Alzheimer's disease and died on May 16, 1997. He had stipulated that his body be donated for study at the Wayne State University medical school. Hilde died June 9, 1998.

Believing so strongly in education, the Holzbachs established humanities scholarships, which will be available in fall 1999.

"We're honored to receive such a generous gift from such an extraordinary couple," Acheson says.

For more information on giving opportunities at OU, call Acheson at (248) 370-4247.



Gifts advance physical therapy and nursing programs

Alumnus' donation gives a 'leg up' to physical therapy department

A new multimedia tool will teach physical therapy students at Oakland University a cutting-edge method of showing their patients proper body movement.

Oakland University is the first university to own PT Vision, which is new on the market — clinics don't even have this advanced technology, says Beth Marcoux, director and associate professor, Physical Therapy, School of Health Sciences.

Michael Grieves MBA '79 donated the two PT Vision systems. Each system includes a computer with monitor, VCR, microphone, two digital video cameras and a TV/VCR for the patient or student to view their movements. The system was originally developed to improve golf swings. But with PT Vision, a patient watches a videotape of a model performing a movement such as an exercise. Such an exercise may be prescribed to strengthen muscles after injury or surgery. The patient is videotaped performing the exercise, then she watches her video displayed on a split screen next to the model's video.

The therapist reviews the video with the patient, circling the image with a special marker to emphasize certain movements and body parts. The patient can even take the videotape home for reference. Eventually, patients will be able to tape themselves at home, then e-mail the video to their physical therapist for review



Michael Grieves MBA '79

and feedback.

For research, the PT department will use the system to videotape a child with cerebral palsy. PT faculty and students will use the system to analyze his movements and improve his ability to reach and grasp objects, Marcoux says.

Instructors will also use the system to teach PT students correct hands-on manipulation of patient body parts and joints.

"It's truly an awesome system that has tremendous potential for patient care, teaching and research in physical therapy," Marcoux says. "We are very grateful to Mr. Grieves for this donation and very excited about all the possible uses."

Grieves is chair of Interactive Frontiers in Livonia, and chair of the OU School of Business Administration's Board of Visitors. He and Diane Grieves SBA '83, his wife, are longtime Oakland supporters. They established the Diane and Michael Grieves Endowed Diversity Scholarship in the SBA.

Gift enables OU Foundation to start endowment for geriatric nursing

The Oakland University School of Nursing will use a longtime donor's gift of \$1 million to support geriatric nursing and rehabilitation.

The endowment, the Maggie Allesee Chair in Geriatric and Rehabilitation Nursing, will support a faculty member and a graduate assistant who will promote nursing care of the elderly in acute care and community settings.

SON Dean Justine Speer says this faculty member will also help bring the school and the community together in ways that will enhance the quality of life for elderly citizens in the community. The gift represents only the second time in Oakland's 42-year history that a faculty chair has been endowed through the philanthropy of a supporter.

The donor, Margaret A. Allesee, is a longtime OU supporter, having served on the SON Board of Visitors for 12 years. A former teacher, Allesee has a master's degree in counseling and a post-master's degree in gerontology. She established a program at the Birmingham Senior Center called Women Alone, which she ran for seven years. She has sung for 30 years with the Birmingham Junior League Chorus which performs at nursing homes and senior centers each week.



Maggie Allesee

Partners in Success

CAREER/ ACCOMPLISHMENTS

1960s

Paul A. Turk CAS '64 started a new position as director of Field Programs-Federal Aeronautical Administration Office of Public Affairs.

1970s

Cynthia I. Brody CAS '78 has joined the law firm of Barris, Sott, Denn & Driker as a senior attorney. She will concentrate her practice on real estate and corporate matters.

Dennis Broecker CAS '72 was promoted to manager of Materials for newly merged Weatherford Global Compression Services, a gas compression manufacturing and rental company located in the Dallas-Fort Worth metropolitan area.

Paul Cook SBA '73 has been elected to the Board of the Alliance for a Safer, Greater Detroit, an affiliate of the Detroit Regional Chamber.

Robert Cooper CAS '73, Ameritech president for Michigan, was appointed a member of the OU Board of Trustees (*see page 2*) and received the 1998 Eagle Award

from the National Eagle Leadership Institute. The award recognizes pacesetter African-American and Hispanic professionals who have made significant leadership contributions to their companies and communities.

Robert Coulton CAS '75 was named deputy director for Safety and Occupational Health for the Department of Navy-Chief of Naval Operations, Washington, D.C.

Myra Jacobs SEHS '79 was named president of the Detroit Chapter for the National Society of Fundraising Executives, Southfield.

Stephen O. Schultz CAS '73 has been elected to the executive committee at Foster, Swift, Collins & Smith, P.C. He is also a member of the firm's Labor and Employment Law and Government and Commerce Departments,

practicing in the areas of employment and municipal law.

Linda Stadler SEHS '75 was awarded the Newsweek-WDIV Outstanding Teacher of the Year Award for Elementary Schools for Utica Community Schools. She has been teaching at Rose Kidd Elementary for 28 years.

Margaret J. Trombley MA '73 retired in June 1999 from the Westwood School District after 40 years as a teacher and administrator.

Robert Vargas SEHS '74 was named executive director for the Epilepsy Foundation of Greater North Texas. In this role, Vargas oversees daily activities, interfaces with the board of directors and professional advisory board, administers funds and develops programs.

From Russia, with love

The life of Tracey Danloff Capaldi SHS '81 changed forever in January 1998.

She and James, her husband, a chemical engineer for Shell Chemical, adopted a son from Russia.

"Anton is fantastic," she says of the 2-year-old. "I can't imagine my life without him."

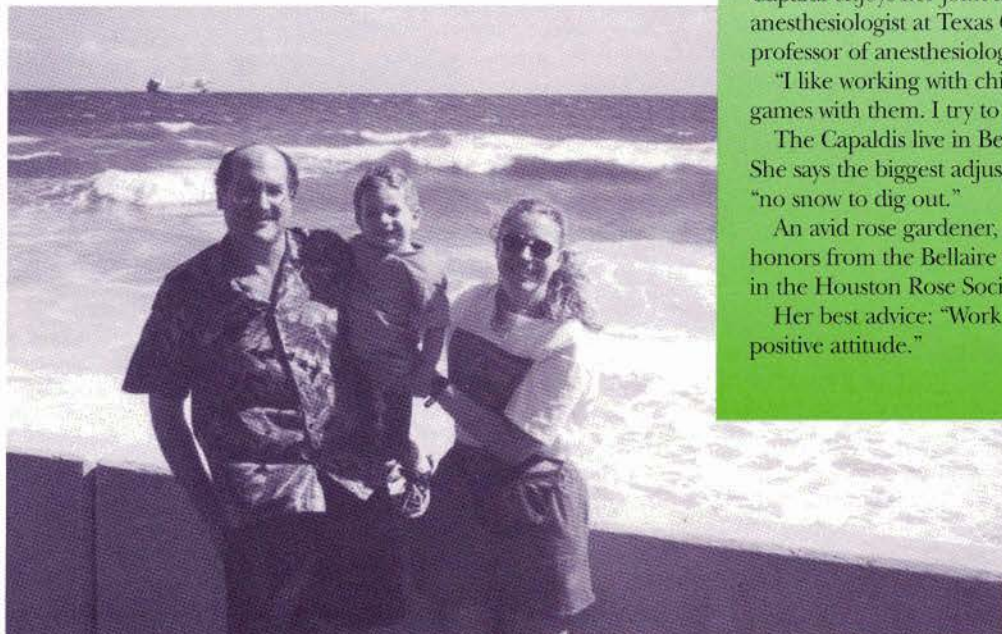
Although it's made her hectic life even more so, Tracey Capaldi enjoys her joint appointment as pediatric anesthesiologist at Texas Children's Hospital and assistant professor of anesthesiology at Baylor College of Medicine.

"I like working with children," she says. "I like playing games with them. I try to make it a fun time for them."

The Capaldis live in Bellaire, Texas, with their two dogs. She says the biggest adjustments to Texas living include "no snow to dig out."

An avid rose gardener, she earned Yard of the Month honors from the Bellaire Garden Club, and was featured in the Houston Rose Society Annual Tour.

Her best advice: "Work hard, don't give up and have a positive attitude."





The career of John Jamian CAS '77 is sailing in different directions these days. The former Bloomfield Hills Republican house representative is fulfilling his lifelong dream and interests in the Great Lakes.

As executive director of the Detroit/Wayne County Port Authority, Jamian is pushing for a dedicated dock in Detroit to handle cruise ships, Navy vessels and other large craft.

"People from this area don't realize how affected we are by shipping," Jamian says. "From cars to fertilizer to food products, we benefit from a transportation system which keeps all of our products cheaper."

Jamian's career has steered in more directions than a Detroit river boat. Before the legislature, he was owner of Ameristaff, a home health care business with 100 employees.

Jamian is an environmentalist, yet sympathetic to industries which rely on the Great Lakes for transportation. He considers himself a lifelong sailor who has a "healthy respect for the power of the Great Lakes."

Besides building a new dock, his other goals are to work with industry to ensure Michigan's market position is strong and to increase recreation and tourism.

"We have a great transportation system that is connected to the world," he says. "We are a true world port."

Great Lakes Crossing

1980s

Mike Carbone CAS '86 was promoted from human resources manager to senior human resources manager for the Michigan and Toledo markets at Nextel Communications, a Southfield-based all-digital wireless service company.

Carol Hoefler MBA '86 has been named manager, Benefits and Compensation, Detroit Center Tools, Warren, Michigan.

Kimberly Howard CAS '88 has been named director of Corporate and Foundation Relations at the Michigan College Foundation. She administers the scholarship programs and acts as a liaison.

Michael James Martin SHS '88 was commissioned into the U.S. Air Force as a chaplain candidate. He is a pastor with the Assemblies of God.

Phyllis Meadows, BSN '80 received the W.K. Kellogg International Leadership Program Fellowship Award. This award is given to individuals who demonstrate strong leadership qualities and are committed to improving the lives of the underprivileged. Meadows has been

involved extensively with the Wayne County Infant Health Promotion Coalition, March of Dimes, Michigan Healthy Mothers/Healthy Babies Coalition, and is a member of the OU School of Nursing Alumni Affiliate Board.

Kay Thayer CAS '83 was promoted from human resources manager to senior consultant at The Business Advisory Group L.L.C., Troy.

Kate Walters SON '80 was named treasurer, Michigan Nurses in Business Association.

Dave Wieme CAS '89 has opened a public relations firm in the Washington, D.C., area called Wave Public Relations Inc. Call (202) 232-9283 for information.

1990s

David R. Barrett SBA '90 has been appointed controller at Detroit's Marine Pollution Control, an oil and hazardous material cleanup company.

Anthony Delarosa SEHS '94 is the assistant director of Cooperative Education and Career Center at University of Detroit Mercy.

Franklin Dohanyos CAS '91 has just published *The Cats of*

Our Lives (Birch Lane Press). The book is about cats and their owners. He previously wrote *Zuzu Bailey's It's a Wonderful Life Cookbook*, now in second print, and is finishing *Golf Jokes For Almost Every Occasion*, due out in December.

Glen Foldessy CAS '90 was promoted to senior account executive for DMB&B Public Relations Company.

Michele Jozefowicz SEHS '96 teaches fourth grade at Way Elementary, Bloomfield Hills.

Margery Kaplan MAT '94, SEHS '91, works as a professional tutor at Professional Resources, Bloomfield Hills. She maintains a private tutoring practice out of her home.

Jeff Klei SBA '91 was named executive director of Sales and Marketing, Continental Teves North America, Auburn Hills.

Carol Kosovec SEHS '94 was named supervisor, Human Resources, Continental Teves North America, Auburn Hills.

Monica Leseman SBA '96 was promoted from account manager to store team leader at Merchant of Vino-Whole Foods Corporation, Birmingham, Michigan.

Lisa Luth (Cenowa) SECS '96 is employed by General Motors as a project engineer and is continuing her studies at Oakland University to achieve a master's of science degree in engineering.

Kenneth Mittlebrun SBA '90 was promoted to vice president, Investments-Financial Consultant, Smith Barney Inc. He previously held the position as second vice president of investments-financial consultant

Kimberly Penrose (DiMartino) SEHS '97 is a marketing consultant for SelectCare, Troy.

Kurt Penrose SECS '95 is an electrical engineer at U.S. Army TACOM, Warren, and owner of a software development company, Ridgeline Technology.

Denise Rabidoux SON '97 was promoted to chief executive officer for Evangelical Homes of Michigan, a nonprofit organization that serves senior citizens.

Michele Stawowy SBA '96 was promoted to director, Quality and Program Management, FabriSteel Ltd.

Jeffery S. Young CAS '92 received his commission as a naval officer after completing Officer Candidate School at Naval Aviation School Command, Naval Air Station, Pensacola, Florida.

Patricia A. Zimmie SEHS '97 is teaching the fourth and fifth grade at Edison-Perdue Academy, Pontiac.

ENGAGEMENTS/WEDDINGS

Torrey R. Adragna SEHS '97 is proud to announce his engagement to Tracy A. Huegli. A June 1999 wedding was planned.

Denise Benesch (Koivu) SBA '94 married **John Benesch SBA '94** on June 5, 1998.

Laurie A. Blackwell MPT '94, SHS '92, is announced her engagement to Marc E. Whitaker. A spring 1999 wedding was planned.

Michele T. Canale CAS '97 is announced her engagement to Karl J. Plattenberger. An October 1999 wedding is

planned.

Eric Carlson CAS '89 announced his engagement to Elizabeth Cleasby. An October 1999 wedding is planned.

Randal J. Cifolelli SECS '89 married Kristin L. Mather on October 21, 1998. He is a network specialist at Affiliated Computer Services.

Lisa Harvey SBA '96 is engaged to Max Kort. Their wedding was planned for June 1999.

Jane R. Klaus SBA '95 is announced her engagement to James E. Haviland. An October 1999 wedding is planned.

Lisa Luth (Cenowa) SECS '96 and Richard M. Luth were married on December 5, 1998.

Christine Ouellette MA'92, SEHS '90, announced her engagement to Glenn Jenkins. A wedding is planned in the year 2000.

Sean P. Taffe SBA '93 announced his engagement to Michelle Bayes. A September 1999 wedding is planned.

Traci L. Vick CAS '97

announced her engagement to Chad G. Hungerford. A June 1999 wedding was planned.

Sharla Yaklin SHS '97 announced her engagement to Daniel E. Buza. An August 1999 wedding is planned.

BIRTHS

Ann Bonde CAS '86 and Peter, her husband, are announced the birth of Nicholas, their second son, who was born in August 1998.

DEATHS

Willie Mae Carter (Taylor) SEHS '84, February 13, 1999.

Joanne M. Cook MA '79, SEHS '76, November 20, 1998.

Edna M. Mott CAS '73, February 17, 1999.

Louis Ross, former OU trustee, former chair of the OU Foundation and donor, May 2, 1999.

Sue Williams (Perpich) SBA '82, April 1998.

If you can't find one, build one

The seed was planted when Sandy Mabery SECS '81 began looking for housing for his then 84-year-old grandfather in 1995.

"I couldn't find anything I liked," Mabery says. "It was very frustrating."

So he decided to finance and create an assisted-living residence in Clarkston.

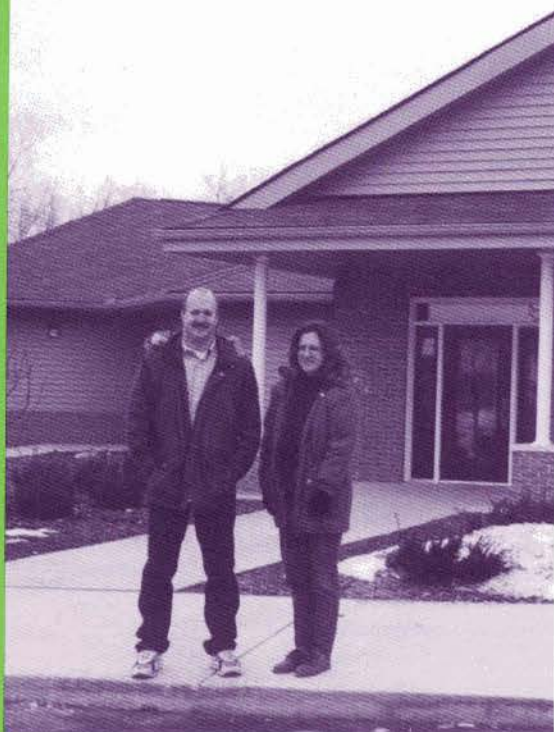
Pine Tree Place, a 9,400-square-foot ranch with a capacity of up to 20 residents, opened February 15. The facility provides rooms, meals and 24-hour non-medical personal care for elderly residents.

"The real challenge was locating the right parcel of land with the proper zoning," Mabery says.

Mabery, at that time a stay-at-home dad, discovered the joy of caregiving while volunteering at the elementary school attended by his two children. "This climate was very rewarding," he says. "It became a catalyst that lead me into the assisted living arena."

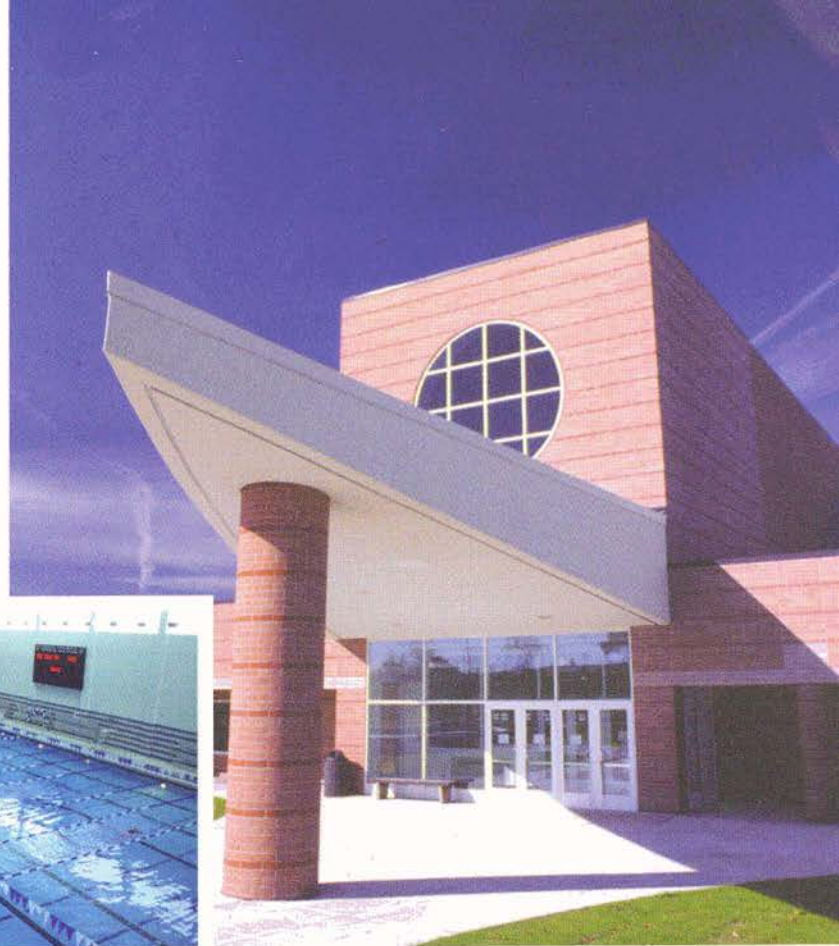
Mabery says he's proud of his family's OU connections: Pam Blatt Mabery SECS '82, is his wife; Crystal Carrier SEHS '91, his sister; and Kim Blomquist SECS '84 and Bill Blomquist SECS '81, his sister and her husband.

For more information about Pine Tree Place, call (248) 620-2420.



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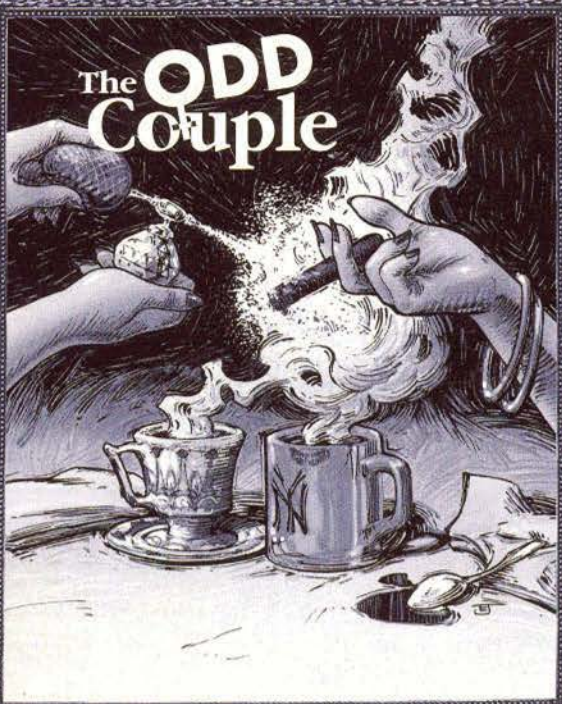
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by Arthur Miller

Chagall's Arabian Nights

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