## OAKLAND IINIVERSITY

A publication for the university community

August/September, 1995

# NEWS

## Downing, Otto Appointed Deans

After conducting national searches for permanent deans for the College of Arts and Sciences and the School of Education and Human Services, acting deans David Downing (CAS) and Mary Otto (SEHS) have been appointed to fill those posts on a permanent basis.

"Dave Downing and Mary Otto have rendered long service to this university in administrative and teaching roles," said Interim President Gary Russi, in recommending the appointments to the Board of Trustees Aug. 3. "In addition, both have used their tenure as acting deans to move their academic units into exciting new programs and off-campus alliances."

Downing had been acting dean since August 1994. He has also served as associate dean of the college and is an associate professor of mathematical sciences. Dowing joined the college as a faculty member in 1977, having just

completed his Ph.D. at the University of Iowa.

"I am very enthusiastic and excited about the future," Downing says. "The recently completed Strategic Plan provides a wealth of opportunities for the college, and I look forward to working with faculty and staff so that we can enhance our ability to serve our stu-



dents and the surrounding community — particularly through the development of partnerships with our neighbors."

Otto was named acting dean in August 1994. A professor of education, she has served as special assistant to the president, director of re-

search and academic development and as an American Council on Education Fellow in academic administration during her 22-year career at Oakland. She received her Ed.D. from Indiana University.

"I am delighted and excited to be appointed dean," Otto said. Among her goals for the school



Otto

is to increase outreach programs with local and foreign educational institutions. In particular, Otto says she is interested in implementing joint degree programs with schools in New Zealand and China, as well as faculty/student exchange programs.

# Mehl Athletics Department

Gets New Director

Jack G. Mehl has been named director of athletics. Mehl will begin his new duties Sept.

1, in time to lead the OU Pioneers into their 31st season of NCAA Division II championship

"I am confident that Jack Mehl is the right person to lead our already fine athletic program to new heights with a continued emphasis on the scholar-athlete," said Paul Bissonnette, vice president for finance and administration, in announcing the appointment

Mehl comes to Oakland from the Rose Bowl, where he served as business and marketing manager since 1993. Responsible for the overall administration of all business, sales and marketing strategies for the Rose Bowl, Mehl also developed advertising programs that generated more than \$1.3 million.

Before joining the Rose Bowl, Mehl served as director of athletics at Florida Atlantic University for 12 years. At FAU, Mehl was responsible for proposals that moved the school's athletic program from the NAIA to the NCAA Division II level, and ultimately to its current affiliation at the NCAA Division I level. Mehl administered a 14-sport program with a budget in excess of \$2 million, and secured more than \$8 million in funding to build a 5,000-seat indoor arena and a 3,500-seat baseball stadium. He also negotiated and helped create an endowed scholarship program for women's athletics.

Mehl also served as FAU's golf coach for five years and was basketball coach at three different universities, including the University of North Carolina at Greensboro, Ohio University and Otterbein College.

Mehl received a Bachelor of Arts degree in Health and Physical Education from Otterbein College and a Master of Arts in Athletic Administration from Ohio State University.

## Oakland Expands Transfer Opportunities for MCC Students

Macomb Community College (MCC) students may now complete their baccalaureate degrees at Oakland University without loss of transfer credits. More than two dozen articulation agreements were signed between the two educational institutions in July. Six additional Oakland programs will be available on-site at the MCC University Center in Warren.

The articulation agreements allow students to complete the required work at MCC and then transfer to OU with automatic acceptance and no loss of credits.

The OU/MCC partnership on transfer students is important to both institutions and will help increase the educational career opportunities for Macomb County residents, according to Interim President Gary Russi.

Undergraduate programs included in the new agreement are: Bachelor of Science with a major in Industrial Health and Safety; Bachelor of Science in Engineering with a choice of seven major areas of study; Bachelor of General Studies; Bachelor of Science in Elementary Education; and a Bachelor of Science in Busi-

## Honors College to Grow, Relocate

The Honors College will be relocated and expanded to better serve its students, thanks to a \$347,000 allocation from the Oakland University Foundation.

The plan, approved by the Board of Trustees August 3, includes relocating the college from Varner Hall, to the lower level of East Vandenberg Hall. The move will give the college more space and is expected to include two seminar-size classrooms, a lounge area, library space, kitchen facilities and office space for the director and support staff.

The board also approved a recommendation to name the Honors College suite in honor of the late Dr. Alvin R. Larson, a long time friend of the university, whose gifts to the Foundation totaled more than \$2.5 million.

The Honors College provides a rigorous general education curriculum with additional requirements, including a major creative or scholarly work under the supervision of a faculty member. Admission to the program is competitive and students require a 3.30 grade point average for graduation.

The expansion of the Honors College, which today serves 200 students, is expected to be completed by fall 1996.

ness Administration with a choice of majors form seven areas of study.

In addition, Oakland's College of Arts and Sciences and School of Education and Human Services are collaborating in offering arts and sciences degrees in 10 fields with secondary teaching certification.

This fall, Oakland's School of Education and Human Services offers the following programs on-site at the MCC University Center: Master of Arts in Teaching: Reading and Language Arts; Master of Arts in Curriculum, Instruction and Leadership; Master of Arts in Counseling; and an undergraduate degree in human resource development. The School of Education and Human Services also offers professional teaching and administrative certification programs.

Oakland also has a growing number of similar partnerships with other educational institutions, including Delta College, C.S. Mott Community College, Oakland Community College, St. Clair Community College and JuSeong Junior College in South Korea.

## Change in Handicapper Parking at Meters

Persons with disabilities will now need a special permit in order to park free at parking meters around the state and at OU.

A new state senate bill limits free handicapper parking at parking meters to those vehicles displaying a special new permit, according to Lt. Mel Gilroy, public safety and police.

"Effectively immediately, holders of general use handicapper parking permits will no longer have the privilege of free parking at parking meters within the State of Michigan," says Gilroy. "Only holders of specially notated permits, issued by the Secretary of State, will be allowed free parking."

"In the past, handicapped parkers could park for free at our meters, but no longer," Gilroy says. He added that those not in compliance will be ticketed.

Lisa McGill, director of handicapped and international student services, says the free parking certifications are available at any Secretary of State Office and are good for six months.

"I believe the purpose of this bill was to reduce the fraudulent use of handicapper parking placards," says McGill. "This should bring more fairness to the system."

## **Council to Develop Charter School Policy**

A Charter School Council has been established to develop and propose a university policy on charter schools.

Charter schools, recently authorized by state legislation, provide a "real mechanism for change by creating schools of choice within the public domain," says Interim President Gary Russi, in making the recommendation to the Board of Trustees in August.

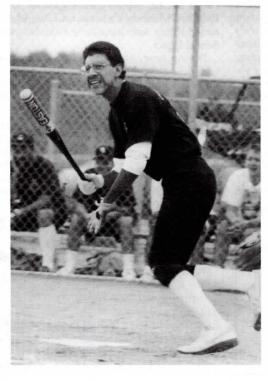
"The charter idea challenges most of the conventional ideas about how to provide education and deserves the attention of Oakland University to help nurture innovation and experimentation in education."

Susan Gerrits, general counsel and secretary to the board, is chairing the council. "The policy shall set forth criteria under which Oakland University will charter schools," says Gerrits.

Other council members include David Downing, dean of the College of Arts and Sciences; Mary Otto, dean of the School of Education and Human Resources; Catherine Lark, director of risk management and contracting; and Ed Nolan, chief accountant and financial systems administrator.

The council is expected to submit a policy to the University Affairs Advisory Committee Sept. 19. Russi is expected to present a proposed policy on charter schools to the board at its Oct. 5 meeting.

Upon approval by the board, Oakland will begin seeking proposals and applications from charter school candidates, says Gerrits.



#### Three-Time Champs

For the third year in a row, the "Educators," the OU men's softball team, brought home the winning trophy in the Rochester men's division II playoff championships. Team members included Captain Pat Bennett, tournament "MVP" Greg Kampe, Ed (Flame Boy) Perez (pictured), Rob Evans, Mel Gilroy, Bob Herrle, Vearl Johnson, John Manfredi, Tim McBrien, Glenn McIntosh, Dave Moroz, Kevin Murphy, Chris Provo, Rick Smith, Fred Strale, Bob Thomas and Mike Vigilant. Despite the median age of 42, Captain Bennett said the team "peaked at the right time, overcame many obstacles, played great defense...has another memory to embellish over the years and all winter to nurse our bodies back to health."

### Fischer and Schlaybaugh Re-elected Chairman, Vice Chairman of OU Trustees

David T. Fischer, president of Suburban Motors Company Inc. of Troy, was re-elected to a one-year term as chairman of the Oakland University Board of Trustees, effective Aug. 3.



Attorney Rex E. Schlaybaugh Jr., of Birmingham, was reelected vice chairman of the board. Both men were elected to their first terms in August

Fischer has been a member of the board since 1992 and has been president of Suburban Motors since 1978. He is the North

American International Auto Show chairman emeritus, has served as president of the Detroit Auto Dealers Association and was recently

named a Time Magazine Quality Dealer award winner.

Schlaybaugh has been a member of the board since 1993. He is a partner and attorney

with Dykema Gossett, specializing merger and acquisition issues. He is a member of the board of directors of the Manufacturers Life Insurance Company of Michigan, Bloomfield Hills Bancorp Inc., and the Bank of Bloomfield Hills. He has served as a member of the Michigan Department of Com-



Schlaybaugh

merce's Low-Cost Housing Task Force and as a member and chair of the Michigan Cemetery Commission.

#### AUGUST EMPLOYEE OF THE MONTH

EMPLOYEE: Joan Pistonetti **POSITION:** Executive Secretary **DEPARTMENT:** Meadow Brook Theatre LENGTH OF SERVICE: 26 years **EMPLOYMENT HISTORY AT OU:** 

Departmental Secretary,

Computer Data Processing Center Administrative Secretary, Computer Services Office Assistant III, Computer and

Information Systems Executive Secretary, Meadow Brook Theatre

#### PLAUDITS FROM OTHERS:

• "Even under normal circumstances, Joan does excellent work with considerable dedication. For the past nine months, however, Joan has shown especially high levels of diligence, patience and hard work in the face of extremely difficult circumstances."

• "The lack of a full-time artistic director at MBT necessitated hiring for the 1994-95 season seven guest directors, several non-staff designers and a new casting director. Joan coordi-



nated their varied activities in addition to her many other ongoing duties, and did so with no complaints, a minimum of confusion and a high degree of cheerfulness."

• "Joan's professionalism is exemplary, and worthy of being honored."

Employee of the Month nomination forms are available in all departments, ERD and CIPO. For more information, call Gail Ryckman at 370-3480.

#### **First-Rate Recognition**

The secret group, TSGWWN, known for blowing the whistle on those who are doing an exceptional job on the job, recently singled out these employees for being assets to Oak-

Bobbi Badgley, financial aid accounting; Vicky Billington, publications; Tony De La Rosa, admissions; Betty Green, Office of Equity; Tracy Hugh, athletics; Anne Jackson, academic services and general studies; Joan Kaye, SEHS advising; Vicki Larabell, training and user support; Julie McCarrell, registrar's office; David Ollie, orientation; Della Perry, student accounts; Laurie Presti, registrar's office; Cathy Rush, employee relations; Maura Selahowski, CIPO; and David Vartanian, internal audit.

#### THE CAMPUS REGISTER

#### Of Distinction

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

Geraldine (Geri) Graham has been promoted to director of Oakland's Upward Bound program. Graham had been assistant director since 1990. She also received an M.B.A. this summer from Lawrence Technological Institute, with a concentration in management information systems.

David T. Fischer, chair of the university's Board of Trustees, and the student chapter of the Society of Automotive Engineers were featured in a full-page ad in the July 10 issue of People Magazine. The ad appeared in a special advertising section sponsored by Toyota. Fischer, who is president of Suburban Motors Co., Inc., of Troy, was singled out for being a two-time winner of the Toyota President's Award, the highest mark of excellence a Toyota dealership can attain. Fischer is also the project sponsor for the engineering students' entries in the annual national Supermileage Compe-

For the fifth consecutive year, Richard **Perhai**, plant engineering, was awarded a Department of Energy Institutional Conservation Program grant. This year's competitively earned award is \$112,109 and will assist in funding energy efficiency renovations to heating, ventilating, air conditioning and lighting systems in Wilson, Vandenberg and Hamlin Halls.

The research of George Gamboa, biological sciences, and his graduate and undergraduate students was highlighted in an article titled, "Kin Recognition," which was published in the June issue of the Scientific American. Gamboa and his students have been researching kin rec-

Oakland UNIVERSITY

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ognition in social wasps for the past 15 years.

Alice Horning, rhetoric, and Ronald Sudol, rhetoric, presented a half-day workshop on personality variation in the teaching and learning of writing at the International Conference of the National Council of Teachers of English at New York University.

Pamela Marin, director, continuing education, was reappointed by the Oakland County Chamber Division of the Greater Detroit Chamber of Commerce to the office of vice chair of economic development for 1995-96. Marin was also appointed to the Balance of Oakland County Private Industry Council for 1995-96. The council and the Oakland County Executive jointly oversee and provide policy guidance for employment and training programs under the Job Training Partnership Act, whose programs serve economically disadvantaged individuals and dislocated workers.

Gloria Boddy, director of the Legal Assistant Program, continuing education, will present "Getting on Track: Marketing Programs to Prospective Students," at the American Association for Paralegal Education Conference October 18-21 in Indianapolis.

Roberta Schwartz, journalism, has become a member of the Theodore Roosevelt Association of Oyster Bay, New York. The group is dedicated to the support of Sagamore Hill, President's Roosevelt's home on Long Island, and to letting Americans know about his presidential legacy.

During June, Austin K. Fosu, economics, served as a faculty consultant reader of advanced placement examinations in economics for the Educational Testing Service, Princeton,

Jane Eberwein, English, presented a paper, "Edward Taylor as Narrative Poet: Contending with Pope Joan," at the annual meeting of the American Literature Association in Baltimore in May. In June, she attended the first annual convention of the Institute for Early American

History and Culture, in Ann Arbor. Yang Xia, physics, gave two presentations at the Third International Conference on NMR Microscopy held in Wurzburg, Germany, in August. The titles of the presentations were "What Can We Learn from Spiders?" and "Articular Cartilage Degradation as Measured by Self-Diffusion Using NMR." Yang also coauthored a presentation, "Selective Magnetic Resonance Imaging of Sugars in Peas," at the Annual Meeting of American Plant Physiolo-

Sean Farrell Moran, history, has published a

## **New Directors at Oakland**

- · Lisa Baylis Ashby has been named executive director of Meadow Brook Hall. Ashby served most recently as an administrator of curatorial affairs and exhibitions for the Minneapolis Institute of Arts. She has an extensive background in museum management, including past director of finance and administration for the Minnesota Children's Museum, and has held various positions with the J. Paul Getty Museum, trust and grant program.
- Ted Coutilish has been named publications director. He comes to Oakland from the University of Detroit Mercy, where he was publications manager for the past four years. Prior to that, Coutilish was managing editor for Associated Newspapers in Wayne, editor of Sport Detroit Magazine, and a reporter for the Times Herald of Port Huron.
- Beginning in October, the Oakland Center will have a new director. Richard Fekel joins Oakland from the University of Northern Iowa in Cedar Falls, where he served as assistant director of business and operations. Prior to that, he served as assistant director for operations for Buena Vista College, Storm Lake, Iowa. He has extensive experience in student center management, program development and also in general contracting in the construction industry.
- Dino Hernandez has been named assistant director of the annual giving programs for the Division of University Relations. He comes to Oakland from Olde Discount Corp.

review of Paul Thompson's The Life and Work of William Morris in the spring 1995 volume of The Historian. Moran's book, Patrick Pearse and the Politics of Redemption, was awarded the Washington Book Publishers Award of 1995 for Outstanding Layout and Design. He also chaired a panel, "Constructing Identity and Nation Building in 19th Century Ireland," and presented a paper, "The Discourse of Violence in Irish Republicanism," at the annual joint meeting of The American Conference for Irish Studies/ Canadian Association of Irish Studies held at Queen's University, Belfast, Northern Ireland, June 25 -July 1.

#### **Funding Opportunities**

The Office of Grants, Contracts and Sponsored Research offers assistance with the external proposal development process. You may contact the following sponsors directly or request assistance from Pat Beaver at 370-4116, or by e-mail, beaver @oakland.edu.

**Undergraduate International Studies** 

The Education Department is inviting fiscal 1996 grant applications to strengthen and improve domestic undergraduate instruction in international studies and foreign languages. Higher education institutions and combinations of institutions of higher education and public and private and nonprofit agencies and organizations, including professional and scholarly associations are eligible to compete for 32 grants ranging from \$40,000 to \$90,000 a year for 24 to 36 months. The deadline is Nov. 3. Contact Christine Corey, Education Department, 600 Independence Ave. SW, Washington, DC 20202-5332, (202) 401-9783 for further information and/or application material.

#### Fulbright-Hays Faculty Research Abroad

The Education Department is inviting fiscal 1996 grant applications for faculty research and language study abroad. They plan to award 22 grants ranging from \$17,000 to \$75,000 for three to 12 months for faculty projects. Projects must focus on Africa, East Asia, Southeast Asia and the Pacific, South Asia, the Near East, East Central Europe and Eurasia, or the Western Hemisphere (Central and South America and the Caribbean). Higher education institutions are eligible. Oct. 30 is the deadline. For further information, contact Eliza Washington, Education Department, 600 Independence Ave. SW, Washington, D.C. 20202-5331, (202) 401-9777.

#### Jobs

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

- Programmer/Analyst, AP 4, Administrative Information Services
- Assistant Women's Basketball Coach, Misc., Athletics
- Coordinator of Special Programs, Misc., **MBHEI** Academic & Program Coordinator, AP 6,
- Project Upward Bound Public Relations/Promotions Manager, Misc.,
- Meadow Brook Theatre Head Age Group Coach, Misc., Continuing Education
- Director of Alumni Relations, Misc., Alumni Relations
- Media Distribution Coordinator, C-7, ITC
- Reproduction Machine Operator, C-7, Print
- Senior Executive Secretary, Excluded, University Relations
- Skilled Trades VI, AFSCME, Residence Halls

#### **New Faces**

- · Rochelle Black, of Okemos, director of government relations, Office of the President
- Karen Brast, of Waterford, groundskeeper, CF&O-Grounds
- Charles Brown, of Pontiac, groundskeeper, CF&O-Grounds
- · Montisa Counts, of Detroit, admissions adviser, Office of Admissions and Scholarships
- · Amy Rickstad, of Royal Oak, admissions adviser, Office of Admissions and Scholarships
- · Daniel Schulte, of Rochester, volleyball coach/marketing, Athletics
- · Thomas Zalucki, of Livonia, industrial hygiene coordinator, Risk Management and Contracting

#### Retirements

Francis M. Butterworth, professor, biological sciences, Aug. 15, 1995

Esther M. Goudsmit, professor, biological sciences, Aug. 15, 1995

Henry W. Egbert, professor, biological sciences, Aug. 15, 1995

Donald C. Hildum, professor, communications arts, Aug. 15, 1995 Retirement notices are provided by Staff Benefits.

#### **BITS & PIECES**

#### Roll Out the Welcome Mat

Staff and faculty volunteers are needed to assist with "Welcome Week '95," to be held Sept. 5-9, when a host of events and entertainment are planned to greet new and returning students to campus. Volunteers are needed to host information tables, where they will pass out helpful tips and brochures and answer questions. Others are needed to scoop free ice cream cones, which have become a tasty tradition at Oakland. To offer your assistance to welcome students to the 1995-96 academic year, contact Marilyn Broderick, assistant director of orientation, 134 NFH, 370-3260.

#### Freshman Convocation

Faculty are asked to don their academic regalia and join the processional at the Freshman Convocation, slated for 4:30 p.m. Sept. 7 in Shotwell-Gustafson Pavilion. The convocation is considered the "academic kick-off" of the new academic year and welcomes entering FTIACs and their families. The program will feature remarks by Rayissa Slywka, president of the OU Student Congress, on the Oakland experience; Rose Marie Cooper, associate professor of rhetoric and communication, on the role of the teacher; Glenn McIntosh, director of the Office of Equity, on the campus climate; Mary Beth Snyder, vice president for student affairs, on student involvement; and Interim President Gary Russi will speak on the academic challenge. A reception will follow. For details, contact Priscilla Hildum, assistant to the vice president for academic affairs, at 370-

#### **Brown Bag Study Skills Seminars**

The Academic Skills Center is asking for faculty and staff input for their upcoming fall study skills seminars. The center offers two kinds of seminars for students: general study skills sessions, such as text anxiety and relaxation techniques, hints on reading, and critical thinking; and area specific study skills seminars, such as problem solving in chemistry, how to study biology and how to solve math story problems. If the students you work with would benefit from a general study skills seminars, or if you would be willing to lead a seminar, contact Helen Woodman, coordinator, at 370-4215. Most sessions are held from noon to 1 p.m. or from 5:30 p.m. to 6:30 p.m. in the Oakland Center. The center will also tailor a session for your classroom, says Woodman.

#### **Symphony Auditions**

The Pontiac-Oakland Symphony will hold auditions for the 1995-96 season from 7:30 p.m.-9 p.m. Sept. 5 and 7 in Room 321 Varner Hall. Membership consists of amateurs, professionals and university students, under the direction of David Daniels, professor of music. Vacancies exist in all string sections and various other wind and percussion sections. For additional information, call Daniels at 370-2034

#### Software Demo Open House

Interested in software for mathematics, statistics, the Internet or general office use? Academic Computing Services invites faculty and staff to drop by its software demonstation open house, Sept. 8, from 10 a.m. to 2 p.m. in 129 Kresge Library. ACS staffers will demonstrate about 20 different software packages — from word processing and spreadsheets to SPSS, Minitab, Mathematica, Gopher and WWW-Netscape. No reservations are necessary and refreshments will be served. For more information, contact Raja Vishnubhotla, senior scientific program analyst, at 370-4329.

#### Strut Your Stuff

If you've always wanted to glide down a runway wearing the season's latest fashions, here's your chance. Female models are needed for the annual Women of OU fashion show. Though "Fashion Extravaganza 1995" is not until November, wardrobe selection and rehearsals will begin soon. The group is looking for four participants with these body styles: one petite (5'4" or under); one "Clairwood," size 14 or over; and two "Missy" sizes, those who wear 10-12. Fashions will be provided by sponsor Jacobson's of Rochester. The show will be Nov. 9, from noon until 1 p.m. in the Gold Rooms of the Oakland Center. If interested, call Susan Cee at 370-3480 for details.

## Campers Turn to Nature to Learn Math and Science Skills

Who needs a "magic school bus" to find the fun in learning math and science when all you need to do is step outside your door?

All the world's a classroom, and that lesson was a big one for a group of 5-to-8-year-olds and about 60 Oakland graduate students who participated in the Enviro-Explorers Day Campheld on campus in July.

The two-week camp, sponsored by the university's Institute for Action Research, was a joint teaching effort between faculty from Oakland's School of Education and Human Services and the Auckland College of Education in New Zealand. The camp was designed to give Oakland early childhood education graduate students (most of whom teach during the regular school year) an opportunity to take both curriculum and assessment courses, then put theory into practice, and practice into assessment — all the while gaining more skills and confidence in their math and science teaching abilities.

"We used a team approach to teaching so the students were able to do things in small groups, where real learning occurs," explained Shannan McNair, assistant professor of education and assistant director of the Enviro-Explorers Day Camp. "The camp was focused on giving a true hands-on math and science approach to learning, and it gave our students opportunities to try out new teaching strategies and immediately judge their worth and have their questions answered."

For the 29 young campers, some on scholarships from Oakland's Professional Development Schools in Pontiac, the camp made nature come alive more than any visit to the local zoo. The children came nose to nose with ants, befriended turtles and groundhogs, collected pond samples and pollywogs, built boats and beehives, painted with berry juice, and studied a wide range of critters big and small. They wrote their observations in journals, worked on computers, and dramatized their findings as they made scientific and mathematical discoveries around an environmental theme

By studying back yard insects, for instance, the campers learned sorting, graphing, patterning, comparisons and counting. They measured earthworms (which is "harder than you think because they keep wiggling," says McNair), and they learned predicting and estimating by holding snake races.

Combining the two graduate early elementary education

courses, a team-oriented workshop format, and the Enviro-Explorers Camp is something McNair is hoping to do again next year, perhaps on a larger student scale.

"The camp showed the graduate students how you can bring more interesting things into

**Turtle Tracks:** Youngsters who attended the Enviro-Explorers Day Camp befriended turtles, measured earthworms and held snake races. The camp was sponsored by the Institute for Action Research.

the classroom to help children learn," says McNair. "And the campers had fun. They learned to use some of their science and math skills to solve new problems."

## Plugging into the Clinton River on CD-ROM

Toxic chemical spills. Garbage dumping. E. Coli bacteria. Zebra mussels. Acid rain. Storm water runoffs and sewer overflows. It all gets washed into the water we use for drinking, bathing, cleaning and even determines whether or not the beach will be open today.

Imagine having a "water quality index" as

have a finalized plan to produce a CD-ROM that can help area communities educate themselves about, and monitor, their precious water resources.

Through his work with the Clinton River Watershed Council and the international Society for Cybernetics and Systems Research,

Robbin Hough, professor of economics and management, will have formulated plans to design a program that "people can just pop into their PC and learn about the Clinton River." Working with Hough are colleagues Geoff Brieger, chemistry, and Frank Butterworth, biological sciences.

The Clinton River is being targeted first because of its location, the fact that half of the river's 80 flowing miles is treated wastewater from six municipal wastewater treatment plants and the number of unpleasant surprises the river is producing, says Hough.

"There are more than 50 governmental units in the Clinton River basin and none with the responsibility of monitoring and keeping the whole

river safe for humans," says Hough.

The "bio-monitoring" which the CD-ROM will offer will be simple enough for school children to use, Hough says, yet allow the commu-

nity at large to use it as a primary tool to help educate citizens and stakeholders about their local water conditions and get them involved in monitoring the river on their own.

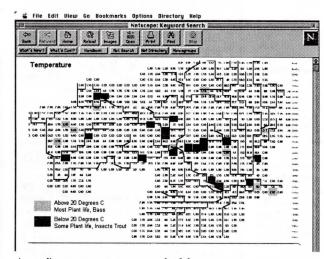
Hough's project involved looking at the technical issues of providing a water quality index, such as what kinds of monitors, chemical, biological and toxicological, that can be placed in the water that will send information back to a main source; financial issues, since monitoring contaminated sediments can run upwards of \$1,000 a sample; and organizational issues such as how to put volunteers to work to help monitor the river and give people a feeling of responsibility in helping to keep the river clean.

Hough's proposal is now being considered by the Environmental Protection Agency and the National Science Foundation. "We want to definitely make this happen," says Hough, "and we will be ready by early October, whether we have financial backing or not."

If not funded by the EPA/NSF, "we will look elslewhere for support," he says.

The U.S. Geology Survey has made data available that tracks 500 variables on more than 340 rivers across the United States dating back to 1907. This information will be used in the planned project to construct water quality indicies for his CD-ROM data base. The hydrological cycles, showing changes in the various bodies of water over time, will be invaluable, he says.

Eventually, Hough wants to include other bodies of water in the computer monitoring program.



An on-line water temperature graph of the Clinton River.

available as the daily weather report, that could pinpoint either high or low indices of bacteria at the beach, or monitor the pH balance of the water off your favorite fishing pier.

By October, an Oakland systems scientist from the School of Business Administration will

Ready
Renovatio
Fitzgerald he
welcome stud

## Readying the Residence Halls

Renovations to East Vandenberg Hall, new roofs for Anibal and Fitzgerald houses and cable television throughout the residence halls will welcome students to the new academic year.

East Vandenberg received fresh paint and new lighting, carpeting and lounge furniture on each floor as part of the ongoing upgrade and renovation of the halls, says Deborah Wade, assistant director, finance and operations. Cable TV will be a reality for students later this fall, provided by TCI Cablevision. "The switch will not go on until every room is wired," says Wade.

#### **EVENTS**

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

#### **AUGUST**

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

26-27 — Gus Macker 3 on 3 Basketball Tournament. 370-3190.

- Meadow Brook Music Festival with the Neville Brothers. Admission. 645-6666.

31 —Meadow Brook Music Festival with Sheri Lewis, children's performer. Admission. 645-6666.

#### **SEPTEMBER**

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

5-9 — Welcome Week '95. 370-3260.

7 — Freshman Convocation, 4:30 p.m., Shotwell-Gustafson Pavilion. 370-3260.

8 — ACS Software Demonstration Open House, 10 a.m.-2 p.m., 129 Kresge Library. 370-

16-17 — National Soccer Invitation Classic, Pioneer Fields. 370-3190.

17 — Fall commencement, 2 p.m. Baldwin Pavilion. 370-2190

22 - Opening night, The Three Musketeers, Meadow Brook Theatre. Runs through Oct. 15. Admission. 370-3309.

23-24 — Spotlights juried arts and crafts show, Shotwell-Gustafson Pavilion. 370-5555.

27 — 7th annual "Nightingale Awards for Nursing" Recognition Dinner, Troy Marriott. 370-4081.

#### **OCTOBER**

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

1 - Opening night, Shibori: The Art of Japanese Indigo Dyeing, Meadow Brook Art Gallery. 370-

2 - Student Life Lecture Series: Greg Louganis, Olympic diving champion, 2:30 p.m. Oakland Center. Admision. 370-2020.

5 — University Board of Trustees meeting, 3 p.m., Oakland Center Gold Rooms.

5-7 — Weekend of Champions, fall community festival for students, alumni. 370-2020. 7 — Alumni Reception and Annual Awards

Recognition Banquet, Oakland Center. 370-12 — 9th annual Hammerle Lecture, Eric Mar-

tin on the digital revolution, 3:30 p.m. Dodge Hall of Engineering. 370-2212.

20 - Opening Night, Lend Me A Tenor, Meadow Brook Theatre. Runs through November 12. Admission. 370-3300.

## Youngsters Learned Plenty On Campus Over Busy Summer

Many students on campus this summer were a lot younger than those we're accustomed to seeing at Oakland during the regular academic year. Early exposure to a university setting provided opportunities for several groups of youngsters to have fun and learn at the same time.

 The School of Engineering and Computer Science hosted 40 Detroit-area youth in the Summer Enrichment Program, a collaboration with the Detroit Area Pre-College Engineering Program, Inc. (DAPCEP), which has received national recognition for its success in preparing minority students for careers in science and engineering. Oakland has been involved in the program for 10 years.

During their four weeks on campus, the seventh- and eighth-graders attended classes in computers, physics and engineering. Special projects included building solar-powered cars and rocket-propelled

We take an esoteric approach to intro-



A young engineer builds a sun-run vehicle in the Summer Enrichment Program.



cate of participation at Project Upward Bound ceremonies.

A Pontiac Northern High School freshman receives a certifi-

ducing pre-college students to the possibilities of engineering," says Bushan Bhatt, associate dean of the school and member of the DAPCEP board of directors. "We try to

setting, we feel equally rewarded.' • The Department of Music, Theatre and Dance held its 12th annual Summer Youth Arts Camp. About 120 children from grades one through six participated in the camp, co-sponsored by Oakland Intermediate School District.

get them to think, to be motivated and ex-

cited about learning. Whether they go on

to succeed at Oakland or in any university

• The Athletics Department sponsored its 22nd season of Summer Sports Camps for youths aged 7-17, with a record number of campers. Close to 3,000 youngsters, from individuals to high school teams, attended. Camps, all taught by Oakland's professional coaching staff, were offered in basketball, swimming and diving, soccer, baseball and volleyball.

• About 75 young people will be off to a good start as first-year students at Oakland this fall, thanks to the eight-week residential 1995 Summer Institute, sponsored by the Academic Opportunity Program (AOP), according to Monifa Jumanne, director of special programs. The institute offered participants academic, cultural and recreational activities. One of the highlights of the summer was an academic

olympics competition. "There's nothing more refreshing on a college campus than seeing young people compete with their minds," says Jumanne.

• Project Upward Bound and Forward Bound programs served 100 students during the summer. "All 18 graduating seniors will be enrolling in post-secondary schools," says Geri Graham, director. Four graduates will be helped with their education from two special scholarships. Constance Geeter, of Pontiac Central, and Rishon Kimble, of Pontiac Northern, will be attending OU in the fall, as

recipients of the Oakland University Glass Memorial Schol-arship. Two other graduates, Jaisha Morris of Ferndal High and



Girls practice dancing at the Summer Youth Arts Camp.

Cazzie Williams, of Pontiac Northern, will enter post secondary education at other institutions, thanks to the Elizabeth Copeland Glass Scholarhsip Foundation.

#### Microcomputer Software Regulations

The following Microcomputer Software Regulations are published annually to acquaint employees with their provisions.

The university is licensed to use numerous microcomputer software programs for its various units. The university enters into a license agreement with the owner of each program pursuant to which the university and its employees assume certain legally binding obligations.

Licensed software is intended for the use specifically authorized in such agreements and remains the intellectual property of the owner and is protected by copyright.

All employees and users of licensed software shall use the software only in accordance with the license agreement. There is no authority for an employee to violate the terms of a license agreement. To transfer possession of any copy, modification or merged portion of any licensed program, whether gratuitously or for gain, shall be deemed to be in violation of these regulations and is prohibited by Oakland University. Such conduct may also violate state and fed-

Employees who make, acquire or use unauthorized copies of computer software, or otherwise violate these regulations shall be subject to discipline in accordance with university policy and may also be subject to personal liability.

The responsibility for complying with these regulations rests with each employee. Employees shall report any violations to their unit supervisors. Unit supervisors shall report violators for appropriate dis-

#### **Conflict-of-Interest Policy**

The following Conflict-of-Interest Policy is published annually to acquaint employees with its provisions. The policy was approved by the OU Board of Trustees on Nov. 18, 1981.

As a public trust, Oakland University must strive to ensure that all transactions in which it is involved are in the public interest. Toward that end, it is proposed that the Board of Trustees approve the Conflict-of-Interest Policy statement set forth below.

#### Recommendation

#### Conflict-of-Interest Policy 1. Preamble

All employees, consultants and members of the Board of Trustees (hereafter "Trustees") of Oakland University serve a public-interest role and must conduct all affairs of the university in a manner consistent with this concept. Decisions are to be made solely to promote the best interests of the university and the public good rather than to serve a personal interest. This policy is designed to foster high ethical standards of performance by ensuring that actual or apparent conflict-of-interest situations are avoided.

Nothing in this policy shall be considered to conflict with applicable state laws governing the conduct of public officers and public employees.

#### Definitions

A. Employee: As used hereafter, the term "employee" means an employee, regardless of classification or rank or a consultant to the university.

B. Financial interest: "Financial interest" means any interest, direct or indirect, in the financial success or failure of an organization or company with whom the university does business, regardless of how such interest was acquired. A "financial interest" includes owning stocks or bonds; being a partner or employee or creditor, or any other arrangement that results in an interest in or claim upon the assets or income of the company or organization. Excluded are immaterial interests, that is, interests of such a general or insignificant nature that university transactions with the organization or company will not result in direct benefit to the individual. A "financial interest" includes any interest of the employee, Trustee, or employee or Trustee spouse; and any interest of those who are related to any of the foregoing as parents, children or siblings.

Gift: A gift means anything of value except as excluded below. A gift may be in the form of money, goods, entertainment services, price concessions not available to all employees or to the public, use of property or facilities, loans (except loans upon normal terms from a lending institution) or in any other form. Specifically excluded from the term "gift" are nominal advertising items or promotional materials of token value, or food consumed

#### at a business meeting. III. Statement of Policy

University employees and members of the Board of Trustees (hereafter "Trustees") should not have a personal financial interest in transactions with the university. Recognizing, however, that such interests will be on occasion unavoidable, there should be full disclosure of any such interest in advance of university action, and special approval of the transaction is required as set forth herein to insure that university welfare is the paramount consideration. The specific terms of this policy are to be interpreted in light of the broad objectives set forth in the preamble.

A. No employee or Trustee shall recommend or determine to enter into a transaction on behalf of the university when such transaction involves an organization in which the employee has a financial interest unless the provisions of Article IV are met in advance. If there is any question about whether this prohibition III A should apply, the provisions of Article IV must be followed

The university shall not enter into any transaction for the purchase of any item or service (other than on employment or consulting contract) with any employee, Trustee, or employee or Trustee spouse or with anyone who is related to any of the foregoing as parent, child, or sibling.

Acceptance by an employee of a 1 rustee of a gift from an individual or organization that engages in commercial transactions with the university is prohibited. If a gift is received, it must be returned unless an acceptable statement is filed with the university president (or the Board of Trustees Finance and Personnel Committee in the case of the president or a Trustee) describing the gift and justifying its retention in terms of the university's

D. An employee or Trustee must inform the university of any outside interest, consulting service, or other relationship that might interfere with her/ his internal duties or raise a question of conflictof-interest in cases in which an employee's outside relationship substantially interferes with the employee's ability to carry out her/his job responsibilities and/or act in the university's best interests, the employee must either end the outside relationship or sever employment with the univer-

E. A Trustee must abstain from voting on any matter when to do so would place or appear to place the Trustee in a conflict of interest situation. The minutes of Board meetings shall record such abstentions.

#### IV. Exceptions to this Policy

A. No employee or Trustee of the university shall have the authority to authorize, approve, ratify or confirm any transaction which is an exception to this policy, except as provided below.

B. The president of the university or her designee

may approve exceptions to this policy which involve university employees. Any such designation shall be made in writing. Exceptions involving the president or a Trustee may be approved by the Finance and Personnel Committee of the Board of Trustees. Any approved exceptions to this policy must be made in writing and the reasons therefore must be documented.

C. Approval of an exception shall be based upon a finding that the transaction is fair, reasonable and in the best interests of the university.

#### V. Role of the Purchasing Department

The Purchasing Department is empowered to delay the processing of any requisition that appears to be in violation of this policy in order to investigate the circumstances surrounding the proposed transaction. If, following investigation, the transaction still appears to be a violation, the matter will be referred to the vice president for finance and administration.

Any purchase order or contract issued by the uni-

versity is subject to cancellation if any university employee involved has a relationship or history of activity with the vendor that is violative of this policy. All purchase orders and contracts shall contain a clause to this effect.

#### VI. Policy Discrimination

The university will communicate this policy to Trustees and the campus community at the time of its adoption and at least annually thereafter. The policy shall be included in the university Administrative Policies and Procedures Manual

Paul Bissonnette, vice president for finance and administration, has been designated to handle employee requests for exceptions to this Policy. Employees who are interested in seeking exception should contact him. In the case of members of the Board of Trustees, written contact should be made with the Board Secretary, who will transmit exception requests to the Finance and Personnel Advisory Committee of the Board.