

## Get Ready for a Busy June Around the Campus...

### Five Commencement Events Cite 1,551 Candidates

Oakland University will recognize 1,551 students and their parents at June 4 commencement exercises.

The total includes 1,218 undergraduates, 320 master's degree candidates and 13 doctoral students. The doctorates will be awarded in biomedical sciences (three in medical physics and one in environmental chemistry; five in systems engineering; and four in reading education).

Following past practice, separate ceremonies will be held to allow academic units to tailor individual ceremonies for their graduates and their parents.

The university will formally cite the recipients of the Matilda R. and Alfred G. Wilson Awards, which are presented to outstanding seniors. The winners are David Martin, a systems engineering major, and Lisa McRipley, a communication arts major. Cher Coner, a nursing major, will receive the Human Relations Award for her work in improving race relations.

Graduates of the College of Arts and Sciences, School of Health Sciences and Bachelor of General Studies will receive their degrees in a ceremony beginning at 10 a.m. in Baldwin Pavilion.

Commencement speakers and their academic units are:

• Phyllis D. Johnson, B.S.N., M.S.N., R.N., a

1980 Oakland graduate who is the program associate with the Kellogg Youth Initiative Program of the W.K. Kellogg Foundation, for the School of Nursing. That ceremony begins at 1 p.m. in Meadow Brook Theatre.

- Louis Ross, vice chairman and chief of technical operations, Ford Motor Company, for the School of Engineering and Computer Science. The ceremony will be at 1:30 p.m. in Baldwin Pavilion.
- Judith Lanier, director of the Michigan Partnership for New Education, for the School of Education and Human Services. The ceremony will be at 4:30 p.m. in Baldwin Pavilion.
- Brian Day, 1974 graduate of the School of Business Administration, is director of marketing and training for Susan Peterson Productions and vice president of corporate environmental affairs for the Ecology Channel. He will speak at the SBA commencement beginning at 7:30 p.m. in Baldwin Pavilion.▼

### It's World Cup Soccer Time in Michigan

Two of the participating teams in the World Cup soccer tournament will train on campus before their matches in the Silverdome.

Oakland University is playing host to teams representing the United States and Sweden. The U.S. team is expected to train one day, but the Swedes will be here approximately a week. Your best chance of viewing the teams in practice, though, may be from a passing blimp. It is uncertain whether spectators will be allowed near the practice field, since players and coaches do not wish to give clues about their strategies.

Having the teams on campus is significant for more than just the prestige factor. The soccer field will be upgraded considerably to meet World Cup standards, and that will benefit the Oakland soccer team long after the World Cup is only a memory.

Coach Gary Parsons said several of his Pioneers will volunteer with the World Cup organization. Their roles have not been defined yet.

In addition, the university has been actively involved in World Cup preparations. President Sandra Packard has chaired the Education Sub-

committee of the Michigan Host Committee. More than 2,100 school principals received information to tie World Cup events in with their lesson

plans. Also serving from Oakland were Gerald Pine, dean of the School of Education and Human Services; Jim Clatworthy, associate dean of SEHS; Joyce Eckart, professor of education; Paul Hartman, director of athletics; Michael Long of SEHS; Jeff Marraccini of the Office of Computer Services; Beth Millwood

of the Office of the President; and Parsons.

Students and instructors from the Department of Modern Languages and Literatures are also expected to provide interpretative services for foreign visitors.

The June 18 game in the Silverdome will be the first World Cup game ever played indoors. Four games will be played, with the rest on June 22, 24 and 28.▼

### Say Hello to the Big Apple Circus

It's not too late to get tickets to the Big Apple Circus that's coming to campus.

Circus performers, including a band, will be in the ring 18 times from June 18-28. The Big Top will be set up in the field at Walton and Adams.

The European-style, nonprofit circus appeals to people of all ages. Its visit to Oakland University is in conjunction with World Cup soccer and the Detroit-Windsor International

Freedom Festival. Hudson's and WDIV-TV are among the sponsors.

The Big Apple Circus is based in New York City, and performances away from the East Coast are uncommon.

Tickets range from \$15 to \$25 for weekday evenings and weekends, and \$10 to \$20 for weekday matinees. Tickets are available at all TicketMaster outlets, or you may charge by phone at 645-6666.▼

### See if You Can Do This with Your Garden

One of the largest collections of green thumbs in one place will be on campus for the third annual Meadow Brook Landscape & Garden Show.

The event, cosponsored with the Metropolitan Detroit Landscape Association, is open from 10 a.m.-8 p.m. June 10-11 and 10 a.m.-6 p.m. June 12.

The show will be on the grounds of Meadow

Brook Hall and nearby Meadow Brook Music Festival. In addition to the gardens planted during past shows, visitors will see 32 new permanent gardens. The show will also have feature gardens, like the Railroad Garden, the Classic Car Garden, the Topiary Zoo Water Garden, the Children's Gardens and the Circular Maze Garden.

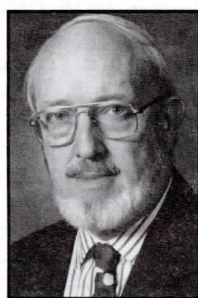
Throughout the weekend, speakers and gardening experts will pass along ideas and answer questions. Special guest Jeff Ball, gardening expert from the NBC *Today Show*, will also be on hand.

The show also features Pewabic Society pottery on sale and exhibits from the Michigan Potters Association and Allied Florist Association.

Adult admission is \$7 for tickets purchased through TicketMaster outlets and \$8 at the gate. Children 12 and under will be admitted for \$3, and children under 3 are free. For details, call 370-3140.▼

### Pine Leaving

Dean Gerald Pine has announced that he will leave Oakland for Boston College this summer. Please turn to page 3 for additional details.



### Take a Moment to Welcome Those New Students

Let's not forget why we're all here in the first place, it's to provide services to students.

Not all of the students who will be here over the summer will be Oakland students, but many will come back as future Pioneers after getting their first impression over the next few weeks. The most notable group of future Oakland students will be those going through orientation sessions, which begin June 13-14 for the overnight sessions.

The Orientation Office has 12 group leaders, two orientation assistants and an orientation intern coordinating the efforts. Eight two-day orientation sessions and a single one-day session are planned, which attract primarily

students who have never been to college before. Also planned are eight sessions for transfer students, and sessions for parents who are curious about what life at the university is all about. The Academic Opportunity Program will also bring students to campus for classes.

Meanwhile, the Athletic Department and the Department of Music, Theatre and Dance are gearing up for camps. The sports camps cover virtually all sports and fill quickly. The MTD sessions include instruction in all forms of performance arts. Details about sports camps are available at 370-3190. Call 370-2030 about arts camps.▼

### OCC, OU Sign Agreement to Benefit Transfer Students

The first formal articulation agreements between Oakland University and Oakland Community College are making it easier for OCC graduates in many disciplines to complete their baccalaureate degrees at the university.

Ceremonies May 25 at Meadow Brook Hall marked the signing by President Sandra Packard and Chancellor Patsy Fulton of Oakland Community College. Academic and admissions officers from both institutions attended the ceremony.

President Packard and Chancellor Fulton cited a 1992 study by the Michigan Association of Collegiate Registrars and Admissions Officers that reported that OCC sent more graduates on to colleges and universities than

any other community college in Michigan. They also noted that the preferred university of choice for students was Oakland University. In fall 1993, 399 OCC graduates transferred to Oakland, up from 326 in 1992 and 262 in 1991. That same 1992 study also showed that Oakland Community College sends more transfers to Oakland University each fall than any other community college.

Oakland University has long collaborated with community colleges in providing course selection advice, but the formal articulation agreements with OCC now provide a specified program of study to assure OCC students with associate's degrees that their transfer into OU as juniors will be automatic.▼



Chancellor Patsy Fulton and President Sandra Packard pose for a newspaper photographer.



# New Data Show Oakland Places in Carnegie 'Doctoral Universities II' Ranking

Oakland University stands to gain significantly in state appropriations if new data are considered in how the university is classified.

At present, the university is listed as a "Master's (Comprehensive) I" institution by the Carnegie Foundation for the Advancement of Teaching. Data provided by Oakland shows, however, that the university should be reclassified in the "Doctoral Universities II" category with Western Michigan and Michigan Tech.

The change in categories is significant, because the Higher Education Subcommittee of the Michigan House of Representatives is considering recommending to the full House a bill that would, in part, divide state appropriations to universities based on their Carnegie ranking. A Senate appropriations bill, however, would increase university appropriations less than 3 percent based on FYES figures. A conference committee must now work out a compromise between the appropriations bills and receive approval from both bodies.

If the proposal to consider Carnegie classifications for funding is adopted, with a 5 percent cap on increases, Oakland would lose \$982,000 in its 1994-95 appropriation by remaining in the current category. If the fund-

ing cap were removed and the university were correctly reclassified, Oakland could gain up to \$8,307,000 a year in new funding. President Sandra Packard has informed state legislators of the new data, and asked that the reclassification be considered.

The President presented the Carnegie Foundation with supporting data that showed Oakland should be moved to the higher category. That included a letter from Ernest L. Boyer, president of the Carnegie Foundation,

who responded that "given the data from the last three academic years, Oakland University would qualify for inclusion in the Doctoral II category." The text of the letter is reproduced on this page.

To classify Oakland University as a "Master's (Comprehensive) I" institution, the foundation used the most recent data from the U.S. Department of Education, which covered academic years 1988-89, 1989-90 and 1990-91. During that time, Oakland awarded an aver-

age of 510 master's degrees in 23 fields and an average of 8.67 doctoral degrees in three fields.

The President's updated statistics for the past five years revealed the university has granted an average of 13 doctoral degrees each year. The Carnegie Foundation requires an average of 10 doctoral degrees in three or more disciplines each year for the Doctoral II category.▼

## Text of Letter from President of Carnegie Foundation ...

Dear Dr. Packard:

Thanks for your recent letter providing me with additional and more recent information about Oakland University.

In preparing our new version of *A Classification of Institutions of Higher Education*, we used the most recent data we could obtain from the U.S. Department of Education. Based on data from academic years 1990-91, 1989-90 and 1988-89 we calculated a three year average of the number of degrees awarded at each level. We found that Oakland University awarded an average of 510 master's degrees in 23 fields and

an average of 8.67 doctoral degrees in three fields in this time period.

In this edition, Oakland University has been classified as a "Master's (Comprehensive) I" institution. The colleges and universities in this group offer a full range of baccalaureate programs and are committed to graduate education through the master's degree. They award 40 or more master's degrees annually in three or more disciplines.

I understand that the number of doctorate-level degrees conferred more recently by Oakland University is higher than the figures we used in our study. According to our definitions, "Doctoral Uni-

versities II" offer a full range of baccalaureate programs and are committed to graduate education through the doctorate. They award at least ten doctoral degrees in three or more disciplines each year. Given the data from the last three academic years, Oakland University would qualify for inclusion in the Doctoral II category.

I hope this answers your questions. Please do not hesitate to contact me if I can be of further assistance.

Warm regards,  
Ernest L. Boyer  
President

## Of Distinction ...

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

**Jean Wersching**, computer and information services, has been elected a vice president of the board of the Children's Center. In this role, she serves on the Executive Committee and continues as chairperson of the Systems Advisory Committee. The Children's Center is one of Michigan's largest nonprofit community-based providers of mental health and related services for troubled children. More than 4,000 children and their families are helped annually.

**Gary Shepherd**, sociology, and **Lawrence Lilliston**, psychology, have contributed two chapters to a new volume on *The Church Universal and Triumphant*, a major New Religious Movement. The book, *Church Universal and Triumphant in Scholarly Perspective*, was edited by James R. Lewis and J. Gordon Melton, of the Center for Academic Publications, 1994, in Stanford, California. The chapters by Shepherd and Lilliston are *Children of the Church Universal and Triumphant: Some Preliminary Impressions* and *Psychosocial Functioning and the Experiential World of Children in the Church Universal and Triumphant*.

**Susan Thomas**, political science, will publish *Exchanging Welfare Checks for Wedding Rings: Welfare Reform in New Jersey and Wis-*

*consin*. It will appear in *Affilia: Journal of Women and Social Work*.

**Howard Splete**, education and human services, has received three separate awards for his efforts in the career counseling field, including the Legislative Award from the American Counseling Association for his work to help pass national legislation focused on the work of career counselors in school and agency settings. Splete also received the National Leadership Award from the Michigan Career Development Association, reflecting his activity with state and local groups in professional activities and for his work as presenter at conferences. His *alma mater*, St. Lawrence University, honored him for his counseling leadership roles at local and national levels by presenting him with a Distin-

guished Alumni Citation. Splete is also concluding his term as president of the National Career Development Association and has represented that body at national meetings and coordinated the association's national conference and convention.

**Monifa Jumanne**, special programs, was a speaker at the 10th annual Student Leadership Conference in Columbus, Ohio, which was part of the 20th annual conference of the Ohio Association of Educational Opportunity Program Personnel. Jumanne spoke on *We Is, We Was, We Be*.

**Stuart Wang**, mathematical sciences, presented an invited lecture, *Reversion of Power Series and the Extended Raney Coefficients*, at Technion (Israel Institute of Technology) in Haifa, Israel.

## The Campus Register

### Scholarships

#### Roy Johnson Scholarship Program

The Michigan Commission for the Blind seeks applicants for the 17th annual Roy Johnson Scholarship Program, which provides funds to blind students pursuing a graduate degree.

Scholarships typically range from \$250 to \$1,000. Details are available in the Office of Graduate Study and from the Michigan Commission for the Blind at (517) 373-2062. Applications must be submitted by June 25.

#### Harry S Truman Scholarship

Students planning a career in government service are eligible for the Harry S Truman Scholarship Program, which awards up to a maximum of \$30,000.

These scholarships are awarded to college seniors to pay for the final undergraduate year and graduate school work. Faculty members in history, political science and modern languages in particular should note promising sophomores for nomination. The university may nominate up to three students. For details, call Brian Murphy, director of the Honors College, at 370-4450.

### Funding Opportunities

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

#### GTE Foundation

GTE funds projects that improve education, with an emphasis on mathematics and science and efforts targeting minorities; increase public awareness of technology advances; provide engineering and computer science training; educate math and science teachers; support health and human services groups; and enrich communities in various ways. August 1 deadline.

#### National Center on Child Abuse and Neglect

The center will fund demonstration projects to further develop services to prevent the abuse or neglect of children whose parents or caretakers are substance abusers. The sponsor is looking for projects that integrate approaches to reach parents or caretakers who are substance abusers with strategies to help states fashion more coordinated child welfare systems. Priorities include community-based service demonstration projects that provide family preservation and support services to families where children and youths are at risk of abuse and neglect due to parental or caretaker substance abuse; and coordinated interdisciplinary training models on the coexisting problems of substance abuse and child abuse and their impacts on and relationships to family support and family preservation efforts. July 18 deadline.

#### U.S. Department of Education

The department will fund projects to identify and disseminate innovative education approaches at the preschool, elementary and secondary levels. Projects must provide professional development opportunities that are aligned with challenging academic standards for all students as developed through voluntary national, state and local efforts in English, mathematics, science, history, geography, civics, foreign languages, economics and the arts; and consider the implications of available professional standards for beginning and experienced teachers. Projects also must evaluate the degree to which the professional development strategies reflect relevant research and exemplary practice; how those strategies were executed in comparison to the original design; and how project outcomes relate to improved teaching and increased student learning and development. July 1 deadline.

#### National Institute of Environmental Health Sciences

The institute will support short-term biomedical research training experiences for minority undergraduate students in areas related to defining and understanding environmental agents' action on human health. Grants will support full-time, short-term research training of one to three months for

underrepresented minority undergraduate students. Programs should foster and develop the interests and abilities of students in environmental health sciences research through activities that would not otherwise be available during regular courses. July 15 deadline.

#### Public Health Service

The Office of Population Affairs invites applications for grants to provide comprehensive family planning services. Priorities include expanding current clinic sites and developing new clinics in high-need areas; outreach to low-income women, adolescents and others at high risk of unintended pregnancy or sexually transmitted diseases; services to adolescents, including treatment for STDs, screening for cervical and breast cancer, substance abuse counseling and counseling on avoiding behavior that places clients at risk for STDs and HIV; and training and retaining family planning nurse practitioners, particularly minority nurse practitioners and those working in clinics serving high-need populations. Deadlines vary by region, beginning August 1 and continuing through next April 1.

#### National Center for Human Genome Research

The center seeks applications for research projects, education activities and conferences to increase and disseminate knowledge of issues related to the ethical, legal and social questions raised by the Human Genome Project. October 1 and February 1 deadlines.

#### Administration on Aging

Funding for research, demonstration and training projects to improve services for the elderly and prepare for an aging society is available. Areas of interest include home and community-based long-term care; older women; nutrition and malnutrition; blueprint for an aging society; and other Older Americans Act mandates. The deadline for proposal submission is July 12 for most grant categories and October 7 for the first of four field-initiated research programs (the other field-initiated research program deadlines are January 13, April 14, and July 14, 1995.)

### Jobs

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

- Laboratory research technician, C-9, Department of Chemistry
- Administrative assistant (part-time), AP-3, CIPO
- Senior systems analyst, AP-11, Office of Computer and Information Services
- Director for governmental and public relations, miscellaneous, Office of the Board of Trustees
- Associate vice president for enrollment management (director of admissions and scholarships), miscellaneous, Division of Academic Affairs
- Director, AP-16, Office of Institutional Research and Assessment
- Assistant to the coordinator, AP-4, Department of Music, Theatre and Dance
- Assistant director for residence halls, AP-9, Residence Halls
- Administrative secretary, C-7, Institute for Action Research



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

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

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

This publication is printed on recycled paper.



## Quote

"Life appears to be too short to be spent in nursing animosity or registering wrong."  
— Charlotte Brontë

## Bits & Pieces

### President Offers Insights

President Sandra Packard will speak at the next Oakland Insight information sharing session at noon June 15 in the Oakland Center Oakland Room.

The President will discuss recent developments affecting the campus. Everyone is welcome, and you may bring your lunch. Beverages will be provided.

### It's Patio Concert Time

The annual tradition of weekly noon-time concerts at the Oakland Center has returned.

Everyone is invited to stop by the lower level for free entertainment to go along with their lunches. Marriott, with the help of guest chefs, will prepare grilled chicken, hamburgers and hotdogs.

The CIPO Patio Concerts are held each Wednesday with the assistance of the Student Activities Board, the Oakland Center and Marriott.

Guest chef teams announced are Gloria and David Boddy, June 8; Kris and Eric Condic, June 22; President Sandra Packard and Martin Packard, June 29; Linda and Steve Switzer, July 6; Jenny and Mel Gilroy, July 13; Margaret and Stuart Wang, July 27; Sheryl Clark and John Klemanski, August 3; and Vicki and Carl Hunt, August 10.

In case of rain, the concerts will be held in the Hot Shoppe dining area and the cookout will be served in the hallway near the patio.

### Student Group Earns Award

The Oakland student chapter of the Society for Human Resource Management has earned a Merit Award from the national organization for the second consecutive year.

Faculty adviser Lizabeth Barclay said 86 student chapters submitted applications for the awards program. Forty-six received Superior Merit Award status and 23 received the Merit Award.

### Plan Now for Your Retirement

Two sessions to acquaint you with the ins and outs of retirement planning are scheduled for June 14 by Fidelity Investments.

Diana Decker, staff benefits manager, says that during the workshops you may set up a retirement investment portfolio and build a portfolio that will meet your retirement needs.

The workshops are *Blueprint for Secure Future*, 8:30-10:30 a.m. and *Asset Allocation*, from 1-3 p.m. Both will be June 14 in Oakland Center Lounge II.

Attendance is by reservation only, and the deadline is June 7 at the Staff Benefits Office, 142 NFH.

### Discounted Tickets Offered

You can now get discounted tickets to see *The King and I* starring Shirley Jones at the Fisher Theatre at 2 p.m. July 24.

Pat Nicosia has excellent center loge seats available at \$27.50 and center balcony seats at \$17.50. Both are \$7.50 off regular prices. For tickets, send a check made payable to Pat Nicosia, Budget Office, 104 NFH. For additional information, call 375-0419. The block closes June 22.

Also, Nicosia has discounted seats for this fall's production of *Hello Dolly!* starring Carol Channing at the Fox Theatre. The Oakland University block is at 8 p.m. October 5. Main floor seats are still available for \$28 (regularly \$33). This is a very limited run and additional tickets will be difficult to get later this summer. Nicosia encourages you to reserve seats now by noting the number of tickets you need. Send the information to him at the Budget Office. Payment is due by mid-August.

### Spring Headcount Goes Up

Official enrollment figures show that spring enrollment is up 6.8 percent in headcount, to 6,176 students, compared to 5,786 a year ago.

Both undergraduate and graduate enrollment are up. The total credit delivery is at 25,688. Preliminary figures suggest that summer semester enrollment will also be up when compared to year-ago figures.

# A Day at the Races with a Coyote

Right there in the sun-drenched field at Oakland University, separating competing students from two Colorado schools, was a Coyote.

In this serious but friendly competition, it was Oakland University's Coyote vehicle that kept the Colorado School of Mines and the University of Colorado-Boulder from taking the top two prizes in the second annual International Unmanned Vehicle Competition.

Coyote, the nickname for a sophisticated robotics vehicle stuffed with computer-guid-

ance systems, was entered by students in the School of Engineering and Computer Science.

In all, 12 of the originally expected 14 universities competed for \$10,000 in prize money, broken down into \$5,000, \$3,000 and \$2,000 for the top three. Oakland had two other vehicles, but they were unable to compete due to technical problems.

Critically important in judging the winners was the ability of the vehicles to stay within a marked course and avoid obstacles, such as hay bales. Once a vehicle was let loose on the course, no human intervention was allowed. Professor Ka C. Cheok, who organized the event, says that even with the computer guidance and other gizmos, the projects are at the entry-level in robotics by world-class standards.

"They are at the level of animalistic intelligence right now," Cheok says. "To be really clever, they have to observe a wider field of information, perceive the environment, learn from their mistakes, and remember the experience. None of these are there yet, but they will be there."

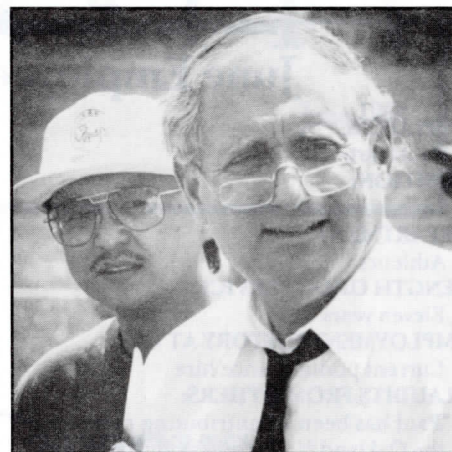
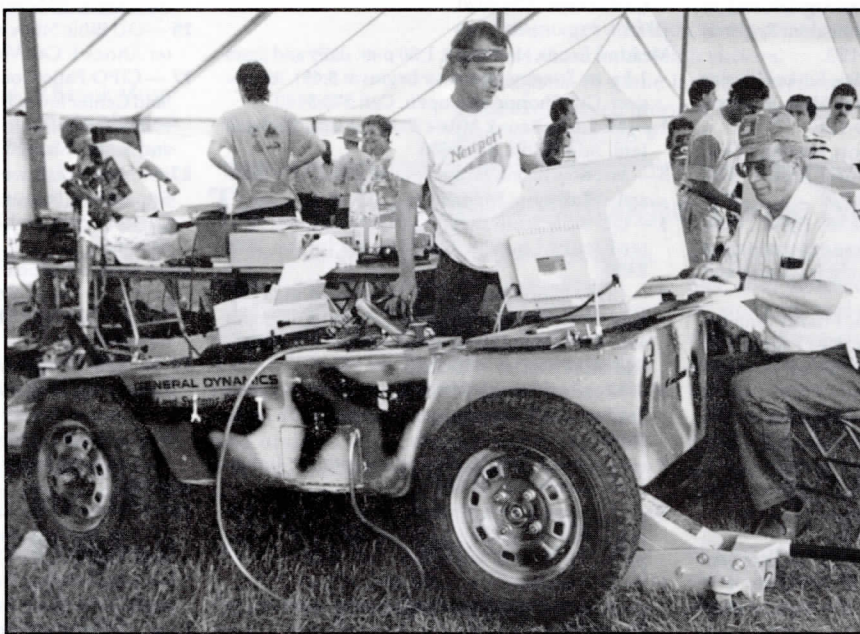
J. Fritz Barnes, one of Oakland's competitors, was proud of the effort Oakland made. "I really don't know whether other schools in the competition were taking us seriously before the competition started, but after the first heat we were in the lead. At this point the other schools took us seriously, considering us one of the teams to beat," he says.



The winning entry from the Colorado School of Mines got stuck in the sand.



Above, Oakland team members Paul Kahler (left) and Bill Young watch their Coyote move around the track. Note their clever logos on their shirts. The object was for the vehicle to stay within the lane markings and avoid obstacles without any human intervention. At right, other Oakland crew members work under the tent, which was the pit area for all the teams.



Professor Ka C. Cheok and Senator Carl Levin look at some of the vehicles on the day of the competition. U.S. Representative Dale Kildee also visited the competition and spoke with team members.

Cheok concurred, noting that many large universities decline to compete for fear of damaging their reputations if they lose. "We beat out many big name schools. OU has many excellent students. The SECS provides a lot of labs and hands-on practical experience that turns out many good engineers."

The Coyote vehicle, actually an adaptation of an electric wheelchair, was sponsored by Tau Beta Pi engineering society. Project leader Bill Young worked on Coyote as a senior project under the guidance of Cheok.

Barnes credits Young with seeing the project through, especially during the dark days of January when it seemed they wouldn't come up with the resources necessary to make a good entry. "In the end, Bill Young wanted to go through with the project and he managed to borrow resources to allow us to enter the competition. Bill donated his 386 PC to the effort," Barnes says. Later, the School of Engineering and Computer Sciences let the students borrow a much faster 486 computer. "We pitched in together to get the power inverters that would allow us to run the computer on the robot off 12 volt batteries. Bill donated his personal boards for use on Coyote. If it weren't for Bill, Coyote would never have made it past the planning stages."

Student Paul Kahler also expended his energy in the campaign to get Coyote running. In the critical last two weeks, he and Young got Coyote's vision system going, and additionally added a display that would show graphically what decisions the computer was making. "The graphical display of the computer's decision-making really was advantageous on race day," Barnes says. "Whenever we raced Coyote on the official track, we were able to record the track, since we were using a video camera. After the run, we could playback the tape, and watch where the program had problems following the course. This ability led to two breakthroughs that allowed us to get approximately three-fifths of the way around the course."

Cheok says the competition not only gets the university world-wide attention, but opens the possibility to greater sources of external funding. His goal is to see Oakland become a center for intelligent robotics systems.

The School of Engineering and Computer Science hosted the event with the U.S. Army Tank-Automotive Command in Warren. The competition was sponsored by the Association for Unmanned Vehicle Systems.▼

## Gerald Pine Announces He Will Move to Boston College

During the years Gerald Pine was dean of the School of Education and Human Services, just about everything has changed, including the name of the school.

Now there will be a change in the dean's office itself, as Pine has announced he will leave at the end of the summer to accept a deanship at Boston College, his *alma mater*. The list of changes in SEHS under his leadership has been extensive, and includes:

- The adoption of Michigan's first five-year teacher plan, to better train secondary school teachers by incorporating a year-long internship with their educational training
- Bringing the Reading Recovery program to Oakland, to train elementary school teachers how to improve the reading skills of first-grade pupils
- Incorporating the Beginning School Mathematics program from New Zealand to help improve math skills in area schools
- Establishing the Collaborative for Educational Equity and Multicultural Curriculum to work with local schools and Oakland Community College to include multicultural instruction in the curriculum
- Working with local school districts to improve administrators' skills, and generally

making SEHS a significant force in educational collaboratives

- Carrying Oakland's banner to China to sign agreements with universities there for educational and cultural exchanges
- Pine, a native New Englander who received his bachelor's and master's degrees from Boston College, and his doctorate from Boston University, has spent his professional life in education. He taught in public schools in Massachusetts and went on to higher education in Massachusetts and New Hampshire.

Pine came to Oakland in July 1980 to head what was then the School of Human and Educational Services.▼



## June Employee of the Month

### EMPLOYEE:

Paul Hartman

### POSITION:

Director of athletics

### DEPARTMENT:

Athletics

### LENGTH OF OU SERVICE:

Eleven years

### EMPLOYMENT HISTORY AT OU:

Current position since hire

### PLAUDITS FROM OTHERS:

- "Paul has been a contributing member of the Oakland University family for 11 years. He has been on numerous university committees, including the Student Development Task Force, Student Recreation Center and the University Tie Committee."
- "Paul served as cochair for the university's 25th Anniversary Committee. He has been active in several committees for the AP Assembly. In 1994 he chaired the United Way Campaign."
- "Paul was also very active in community service, serving as the Rochester Christmas

Parade chairperson, and in many other activities in the community."

- "As director of athletics he has brought national prominence to Oakland University with our winning sports teams and coaches."

• "Paul is a most thoughtful supervisor. He never fails to remember his staff and goes out of his way to recognize their hard work."

Employee Recognition Award nomination forms are available in all departments, ERD and CIPO.

For more information, call Victoria Junior or Gail Ryckman at 370-3480.

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



Hartman

## Observe Year End Accounting Deadlines

It's time to close the books on another fiscal year, and Controller Tom Evans asks that you observe the following deadlines to ensure correct recording of financial data.

Invoices for goods and/or services received during the 1993-94 fiscal year (on or before June 30) must be submitted to Voucher Audit by July 8 for inclusion in 1993-94 business. Claims for travel reimbursement that are to be charged to 1993-94 cannot include expenses incurred after June 30.

For payrolls, salaried employees will be paid on June 30. Hourly employees for the June 20-July 3 pay period must have time sheets submitted by July 5 for the July 8 pay date. Student employees for the June 13-26 pay period must submit time sheets by June 27 for the July 1 pay date. MBPAC employees for the June 27-July 3 pay period must submit time sheets by July 5 for the July 7 pay date.

Interdepartmental charges incurred be-

fore July 1 must be submitted to the Accounting Office by July 8 for inclusion in 1993-94 business.

Cash receipts and deposits on hand on June 30 must be deposited with the Business Office cashier by 9:30 a.m. July 1. The cashier will be open from 8-9:30 a.m. to process these deposits.

The above data will be included on the June accounting ledgers that will be available on July 14. Any adjustments or corrections must be given to the Accounting Office no later than July 20.

If you have any questions, call the Accounting Office at 370-2447.▼

## A PERSONAL MISSION

### Rich Stamps Finds Work is Fulfilling When he Answers an Inner Calling

Professor Richard Stamps expects he'll have plenty to tell his students when he returns to class.

As well he should, since he has until 1997 to prepare, one might say. Stamps, a professor of anthropology, is on leave for the next three academic years to carry out a personal assignment for his church in Taiwan. While there, though, he expects to gather information to share with his future students about the life and culture of the Chinese. As an anthropologist, Stamps has various interests, and China is at the top of his list.

"As an anthropologist who studies China, this is a wonderful opportunity for me to go and live in China. This will give me the opportunity to improve my Chinese language skills, to have a very close encounter again with the Chinese culture, and it will give me an opportunity to renew old acquaintances and make new connections," Stamps says.

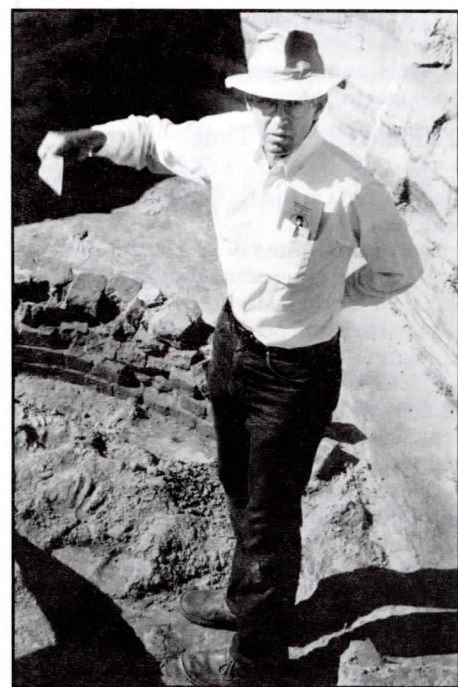
Stamps, his wife Marsha and their 16-year-old daughter Karen, will arrive in Taiwan at the end of June. He'll serve as president of the Taipei Mission of the Mormon church with direct responsibility for the welfare of 180 missionaries. For the Stamps family, the decision to accept the request of church officials was like snapping fingers, he says. Only 100 presidents are chosen each year; the church has 300 missions. Worldwide, there are eight million Mormons, Stamps says, which means that being selected is an extremely high honor for him. He looks forward to the work involved. "All the people who have done it say you'll never love anything else as much as you love doing this," he says.

Stamps first went to Taiwan as a missionary himself when he was 19. He made 11 more trips after that to the People's Republic of China, Taiwan and Hong Kong.

Stamps already has his teaching assignments lined up for fall 1997 and is looking forward to relaying what he learns. "It will refresh and invigorate my classroom teaching," he

says. "It's a great opportunity to prepare myself to be a better teacher, and to get some administrative experience."

Stamps jokes that one of the things he will do is plant the Oakland University flag in the name of the university's first Taipei alumni affiliate. So far, that group will include two alumni who he'll invite to lunch, and two Oakland students who are studying in Taiwan who will help fill out the table.▼



### A Familiar Sight

Professor Richard Stamps can often be found at an archaeological dig, like this one at the boyhood home of Thomas Edison. Now he's off to Taiwan, where he'll carry out the work of his church and explore the region for the benefit of his students at Oakland.

## Events

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

### JUNE

- Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.
- 4 — Seminar, *The Business of Writing: How to Win Over Agents, Editors and Audiences*, 8:15-4:15 p.m., on campus. Sponsored by Continuing Education and Detroit Women Writers. Admission. Registration required by May 26. 370-3120.
- 6-7 — Gehringer Golf Classic, all day, Katke-Cousins Golf Course and Meadow Brook Hall. Reservations required. Admission. 370-3140.
- 7 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.
- 8 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Noventa Mariachi. Guest chefs: Gloria and David Boddy. 370-2020.
- 8 — Informational presentation, *Priority Management with the Time:Text System*, 10-11 a.m., 156 NFH. Free. Sponsored by Office of Staff Development, 144 NFH. 370-3482.
- 9 — OU Bible Study prayer meeting, noon, 126 Oakland Center. Call Victoria Junior, 370-3480.
- 10-12 — Meadow Brook Landscaping and Garden Show, all day, Meadow Brook Hall. Sponsored by MBH and the Metropolitan Detroit Landscape Association. Admission. 370-3140.
- 14 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.
- 15 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Opera Lite. Guest chefs to be announced. 370-2020.
- 15 — Oakland Insight information series with President Sandra Packard, noon-1 p.m., Oakland Center Oakland Room. Refreshments. 370-4350.
- 18 — Meadow Brook Music Festival with Fred Penner and the Cat's Meow Band (two shows). Admission. 645-6666.
- 18-28 — Big Apple Circus, field at Adams and Walton. Times vary. Admission. 645-6666.
- 19 — Meadow Brook Music Festival with Dionne Warwick. Admission. 645-6666.
- 21 — Meadow Brook Music Festival with Ray Charles and Tower of Power. Admission. 645-6666.
- 21 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.
- 22 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Ann and Rob Burns performing Renaissance music. Guest chefs: Kris and Eric Condic. 370-2020.
- 23 — Meadow Brook Music Festival with Melissa

- Manchester and the Meadow Brook Festival Orchestra. Admission. 645-6666.
- 28 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.
- 29 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Stephan Kukurugya performing ragtime. Guest chefs: President Sandra Packard and Martin Packard. 370-2020.
- JULY**
- Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.
- 1 — Meadow Brook Music Festival with Richard Jeni. Admission. 645-6666.
- 3 — Meadow Brook Music Festival with Little Richard. Admission. 645-6666.
- 5 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.
- 6 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Reel Happy String Band. Guest chefs: Linda and Steve Switzer. 370-2020.
- 8 — Meadow Brook Music Festival with David Sanborn and Ronny Jordan. Admission. 645-6666.
- 9 — Meadow Brook Music Festival with the Indigo Girls. Admission. 645-6666.
- 10 — Meadow Brook Music Festival with Laser Mania, featuring the Birmingham/Bloomfield Symphony Orchestra. Admission. 645-6666.
- 11 — 18th annual Alumni Association Golf Outing, Katke-Cousins Golf Course, all day. Admission. 370-2158.
- 12 — Oakland Insight information series, speaker to be announced, noon-1 p.m., Oakland Center Gold Rooms. Refreshments. 370-4350.
- 12 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.
- 13 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Gratitude Steel Drums. Guest chefs: Jenny and Mel Gilroy. 370-2020.
- 14 — OU Bible Study prayer meeting, noon, 125 Oakland Center. Call Victoria Junior, 370-3480.
- 16 — Meadow Brook Music Festival with Shining Time Station Live, featuring Thomas the Tank Engine & Friends and Craig 'n Company (two shows). Admission. 645-6666.
- 19 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.
- 20 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Onita Sanders on the harp. Guest chefs to be announced. 370-2020.

- 20 — Meadow Brook Music Festival with Tom Jones. Admission. 645-6666.
- 21 — Meadow Brook Music Festival with the Charlie Daniels Band and John Berry. Admission. 645-6666.
- 22 — Meadow Brook Music Festival with Emmylou Harris. Admission. 645-6666.
- 23 — Meadow Brook Music Festival with Walt Disney Records' Parachute Express (two shows). Admission. 645-6666.
- 26 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.
- 27 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with Barbershop music. Guest chefs: Margaret and Stuart Wang. 370-2020.
- 27 — Meadow Brook Music Festival with Jazz Superfest, featuring Stanley Clarke, Larry Carlton, Billy Cobham and Najee. Admission. 645-6666.
- 29 — Meadow Brook Music Festival with Landis & Company Theater of Magic, featuring the Great Vaudeville Magic Show (two shows). Admission. 645-6666.
- 30 — Meadow Brook Music Festival with Jeff Foxworthy. Admission. 645-6666.
- 31 — Meadow Brook Music Festival with Symphonic Rock, featuring the Meadow Brook Festival Orchestra. Admission. 645-6666.
- AUGUST**
- Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.
- 2 — Meadow Brook Music Festival with the Temptations. Admission. 645-6666.
- 2 — OU Bible Study meeting, noon, Oakland Center room to be announced. Call Victoria Junior, 370-3480.
- 3 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment to be announced. Guest chefs: Sheryl Clark and John Klemanski. 370-2020.
- 6 — Meadow Brook Music Festival with Art Garfunkel and the Birmingham/Bloomfield Symphony Orchestra. Admission. 645-6666.
- 7 — Meadow Brook Music Festival with Cleo Laine, John Dankworth and the Duke Ellington Orchestra. Admission. 645-6666.
- 7 — Concours d'Elegance, Meadow Brook Hall grounds, 10 a.m.-4 p.m. Admission. 370-3140.
- 9 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.
- 10 — CIPO Patio Concert, 11:45 a.m.-1 p.m., Oakland Center lower level patio. Free entertainment with West African Drum Ensemble. Guest chefs: Vicki and Carl Hunt. 370-2020.
- 11 — OU Bible Study prayer meeting, noon, 125 Oakland Center. Call Victoria Junior, 370-3480.
- 16 — Oakland Insight information series, speaker

- to be announced, noon-1 p.m., Oakland Center Gold Rooms. Refreshments. 370-4350.
- 16 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.
- 16 — Meadow Brook Music Festival with the Ballet Gran Folklorico de Mexico. Admission. 645-6666.
- 20 — Meadow Brook Music Festival with Don McLean, Jesse Colin Young, Tom Rush, Al Stewart, Jonathan Edwards and Steve Forbert. Admission. 645-6666.
- 21 — Meadow Brook Music Festival with Ricky Van Shelton and the Mavericks. Admission. 645-6666.
- 23 — OU Bible Study meeting, noon, Oakland Center Annex I. Call Victoria Junior, 370-3480.
- 26 — Meadow Brook Music Festival with Raffi. Admission. 645-6666.
- 27 — Meadow Brook Music Festival with the Everly Brothers and Kris Kristofferson. Admission. 645-6666.
- 30 — OU Bible Study meeting, noon, Oakland Center Faculty Lounge. Call Victoria Junior, 370-3480.
- SEPTEMBER**
- Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.
- 1 — Meadow Brook Music Festival with Suzy Bogguss. Admission. 645-6666.
- 9 — Meadow Brook Music Festival with Steven Wright. Admission. 645-6666.
- 12-16 — Information Week, *What Every OU Student Wants/Needs to Know*, noon, Oakland Center Fireside Lounge. Free. Sponsored by CIPO. 370-2020.
- OCTOBER**
- Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.
- 1 — Alumni Weekend. Free. 370-2158.
- 10-14 — *Environmental Concerns and Solutions*, noon, Oakland Center Fireside Lounge. Free. Sponsored by CIPO. 370-2020.
- 11 — Business Forum with speaker Richard Notebaert, president and chief executive officer of Ameritech, noon, Shotwell-Gustafson Pavilion. Admission. 370-3286.
- 25 — Career Day for School of Business Administration and School of Engineering and Computer Science, noon-4 p.m., Oakland Center Crockery. Free. 370-2158.
- 31 — American Red Cross blood drive, 9 a.m.-9 p.m., Oakland Center Gold Rooms. Free. Sponsored by CIPO. 370-2020.
- 31-November 4 — *Alcohol Awareness Week*, noon, Oakland Center Fireside Lounge. Free. Sponsored by CIPO. 370-2020.
- NOVEMBER**
- Meadow Brook Hall tours, 1:30 p.m. daily and from 1-5 p.m. Sundays (last tour begins at 3:45). Admission. Gift Shoppe also open. Call 370-3140.