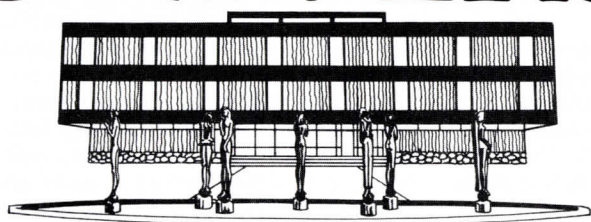


OAKLAND UNIVERSITY NEWS



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June 1986

A publication for faculty, staff and friends

Graduates in Line for Awards

The university will honor 829 winter semester graduates at commencement ceremonies June 7. Among the graduates are four receiving doctorates: two in reading education, one in physics and one in systems engineering.

A commencement highlight will be the recognition of the Matilda R. and Alfred G. Wilson Award winners. They are Ann Giacomazza of Troy and Matthew Tomilo of Dearborn. The awards are named in memory of the Wilsons, who donated their land and money for the establishment of the university.

Following OU tradition, five separate ceremonies will be held by the academic units. The School of Human and Educational Services will begin at 9 a.m., the School of Business Administration at 12:30 p.m., and the College of Arts and Sciences at 4 p.m., all in Baldwin Pavilion. The 4 p.m. ceremony will include the School of Health Sciences, the Center for the Arts and students receiving a Bachelor of General Studies degree.

The School of Engineering and Computer Science will hold a 10 a.m. commencement and the School of Nursing will have its ceremony at 4 p.m. Both will be in Varner Recital Hall.

Speakers will be Rhetaugh Duman, president-elect of the Academy of Nursing and dean of the School of Nursing at the University of Michigan, speaking at the nursing commencement; Robert M. Sinclair, vice president of engineering, Chrysler Corp., speaking at the engineering and computer science ceremony; and Joseph A. Campana, vice president of marketing, Chrysler Corp., who will address graduates in business administration.

Additional awards to students will be

given. Those that have been announced early are:

College of Arts and Sciences

- Thomas J. Cornell, the Forbes/Wilson Book Award for outstanding academic achievements and contributions to the Department of Biological Sciences. The award is named in honor of retired Professors William C. Forbes and Walter L. Wilson.

- Mary E. Rychlewski, the Ruth and Alex Gittlen Achievement Award for outstanding talents in acting, dance and mime. She will receive a certificate and a check.

- Shirley Barrett and Nancy DeSantis, the Meritorious Achievement Awards. Barrett also received the 1985-86 Kyes Scholarship from the Department of English. The award notes that Barrett received her degree despite a gap of more than 30 years between her beginning work at UCLA and her graduation from OU. DeSantis will be cited for maintaining a nearly perfect average while supporting herself as a professional musician and raising a child as a single parent. She is an Honors College member and chemistry major who will begin graduate work in biochemistry.

- History Professor Joseph A. Klaitis and Associate Professor Virinder K. Moudgil, biological sciences, the Marian P. Wilson Award. The award recognizes scholarly works published in the last year by faculty members in the College of Arts and Sciences. Klaitis will be honored for his book, *Servants of Satan: The Age of Witch Hunts*, and Moudgil for his article, *Modulation of DNA Binding of Glucocorticoid Receptor by Aurintricarboxylic Acid*.

School of Engineering and Computer Science

- Gordon D. Cheever, Jr., the Exceptional

Achievement Award for having the highest level of scholastic excellence. Cheever is an electrical engineering major.

- Linda Sattler, the Academic Achievement Award for demonstrating an outstanding level of academic performance. She is a double major in computer information science and mathematical sciences.

- Dennis A. Vroman, the Professional Development Award for demonstrating the greatest technical development in his or her studies and for showing an outstanding measure of individual initiative in connection with a project. He is a mechanical engineering major.

- Gerald S. Dittrich, the Service Award for rendering the greatest service to the school. His major is electrical engineering.

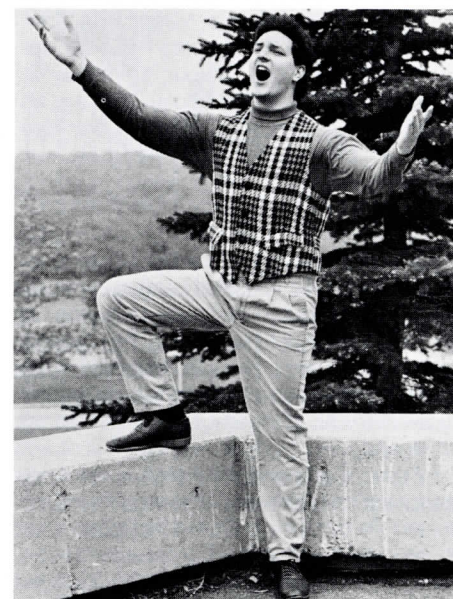
School of Nursing

- Karen Ann Prather will receive double honors for academics and professional development. She has maintained at least a B plus average in nursing courses to earn the School of Nursing honors. Her Award for Professional Development is based on professional and leadership qualities and high initiative in a nursing project.

- Judith K. Buchholz will receive nursing honors for her B plus or better average.

- Julie R. Smith will receive an Award for Professional Development for her professional and leadership qualities exhibited in a nursing project.

- Cynthia M. Martin has earned the Geraldene Felton Leadership Award for outstanding leadership. The award is named for the first dean of the school and given annually by the school in conjunction with its alumni affiliate.



Student Scott Jussila is Billy Bigelow in "Carousel" at the Center for the Arts. The Rodgers and Hammerstein play opens June 13 for eight performances. The cast includes students, staff members and others from the community. For ticket information, call the Center for the Arts box office at 370-3013.

Season Tickets for MB on Sale

Meadow Brook Theatre will stage two recent Broadway plays, *Foxfire* by Susan Cooper and Hume Cronyn, and *Pack of Lies* by Hugh Whitmore, in its eight-play 1986-87 season.

Shakespeare's *Richard III* opens the season October 9-November 3 and is followed by *Foxfire* from November 7-30. The annual favorite, *A Christmas Carol*, returns from December 4-28.

The Rose Tattoo by Tennessee Williams opens on New Year's Day for a run through January 25. Georges Feydeau's comedy-farce, *A Flea in Her Ear*, appears from January 29-February 22.

A spy thriller, *Pack of Lies*, runs from February 26-March 22. Woody Allen's *Play It Again, Sam* follows from March 26-April 19 and then goes on a state tour.

Agatha Christie's *Go Back for Murder* from April 23-May 17 completes the season.

Season tickets go on sale June 10 and may be ordered by calling the box office at 370-3300. After all season ticket orders are filled, the remaining individual tickets will go on sale beginning October 2. Season ticket subscribers get a 20 percent discount, which means seeing eight plays for the price of six. Additional advantages include never missing a play because of a sellout and seeing all plays from the same reserved seats.

Capital Campaign Benefits OU Now

The first impact of the university's capital campaign for \$15 million already is being felt in university life.

David H. Rodwell, vice president for external affairs and director of development, reports the following projects are under way:

- A \$225,000 grant from the McGregor Fund is being used by the College of Arts and Sciences to develop three year-long distinguished visiting professorships through the Honors College. Dean Brian P. Copenhaver is forming a selection committee to seek distinguished scholars in the arts and humanities.

- A \$100,000 faculty computer laboratory is being developed in the School of Business Administration through a corporate grant.

- A \$700,000 combined gift by Alice Shotwell Gustafson, Floyd Shotwell and Hubert Distributors has played a major role in the development of the Meadow Brook Health Enhancement Institute and the Shotwell-Gustafson Pavilion.

- A \$396,000 grant by the Matilda R. Wilson Fund has made possible new courtyard pavement and heating controls at Meadow Brook Hall.

- More than \$1 million in corporate funds has been pledged to instructional equipment, computer development and advanced technology in the School of Engineering and Computer Science.

- The Oakland University Alumni Association has pledged \$1 million for the

expansion and renovation of Kresge Library.

- Undesignated gifts and pledges of \$483,130 are being held in reserve for the Kresge Library project. They will be released to other campaign objectives if donor-designated gifts and pledges fully achieve the library objectives.

"While the Kresge Library project will assist the work of all faculty and students, President Champagne is making a concerted effort to channel funds to areas not formally involved in campaign objectives, especially in the humanities and business. Aid for nursing, health sciences, and education is also an objective. This assistance can be expected because of donor interests and their direction of their gifts," Rodwell said.

Begins July 1

Labor Studies Names Director

The university has appointed David Cooper as director of the Ken Morris Labor Studies Center.

Cooper is a former Fulbright Scholar and teacher-administrator at the University of Connecticut Labor Studies Center. He begins his duties July 1.

The new director has been at the University of Connecticut for the past eight years involved in teaching, research and administration of the credit and continuing education programs at the Labor Education Center. In 1982-83 he was a visiting Fulbright professor at the National Autonomous University in Mexico.

In Mexico, Cooper taught on current United States and Mexican bilateral labor issues and economic and cultural issues related to the border area. His international experience includes a two-year assignment as program officer with the Asian-American Free Labor Institute, the AFL-CIO in Seoul,

South Korea, and work with the American Institute for Free Labor movement in Honduras.

In the United States, Cooper was assistant to the president of the Telecommunications International Union, and he has served as education officer, media representative, and editor of the union's quarterly and monthly publications. He is the author of numerous papers and articles on labor education, plant closings, training of handicapped workers, and the application of micro-computers in labor education.

Cooper is the third generation of his family to serve in the labor movement. He received his doctorate from Rutgers and his bachelor's degree from the University of Connecticut.

Cooper's appointment fills a vacancy created by the retirement of Michigan labor union veteran Carroll F. Hutton.



Professor Mian Zhao of Chengdu University in the People's Republic of China is on campus as an official exchange scholar. Zhao, second from left, also has the opportunity to study with his son, Jinghuh, far left, who is a student in systems industrial engineering. A second son, Youwei, right, visited campus for a brief reunion with his father and brother. With the family is Professor Joseph Hovanessian.

Our People

Items to be included in this column should be sent to the News Service, 109 NFH. Brief notes are encouraged and published as space allows.

- Robert Donald, English, was chairperson of a session on *The Teaching of Shakespeare* at the College English Association Convention in Philadelphia.
- Anna Dugan, nursing, presented a paper, *Compadrazgo as a Protective Mechanism in Depression*, at the annual meeting of the Michigan Academy of Science, Arts and Letters, Nursing Section.
- Andrea R. Lindell, nursing, was appointed by Agnes M. Mansour, director of the Michigan Department of Social Services, as an alternate member of the Michigan Medical Care Advisory Council.
- Penny Cass and Diane Wilson, nursing, attended a program, *Curriculum Revisited: An Update on Curricular Design* in St. Louis. The program was part of the faculty development series of the National League for Nursing. Wilson and Geraldene Jackson of William Beaumont Hospital in Troy gave a poster presentation, *Health Problems of the Young Child: Parent's Perspectives*, at the Midwest Nursing Research Society meeting in Omaha.
- Penny Cass and Gary Moore, nursing, presented an abstract, *A Survey of Michigan Nurses' Perceptions of Collective Bargaining*, at the seventh annual Conference of the Midwest Alliance in Nursing held in Chicago. The conference theme was *Marketing, Nursing, Political Power*.
- Sharon L. Bostick, Kresge Library, wrote *Working for the Community: The Oakland County Experience* which appeared in *Technicalities*.
- The Jazz Guitar Ensemble, directed by Steven Carryer, performed at Hazel Park High School. The performance was taped for later showing on local cable TV stations.
- David Daniels, music, theatre and dance, and Tom Aston, Center for the Arts, collaborated on a performance of Stravinsky's *L'histoire du soldat* at the Birmingham Temple. Aston read the part of the narrator and designed and directed the stage production of the Mime Ensemble. Daniels conducted the instrumental ensemble, which included applied music instructors Pamela Dion, Douglas Cornelsen and James Underwood.
- Daniels was also guest conductor of the Fort Street Chorale and Chamber Orchestra in Detroit for a performance of the Mozart *C Minor Mass*, K.427, and the motet, *Exsultate jubilate*.
- John Barnard, history, has been appointed to the advisory board of the *Great Lakes Books* series published by the Wayne State University Press. The series will publish both original manuscripts and reprints of classic works about the Great Lakes region. To be included are historical accounts, travelers' observations, political and social works, fiction and poetry.
- Keith Stanovich, psychology, wrote a chapter, *Cognitive Determinants of Reading in Mentally Retarded Individuals*, for the *International Review of Research in Mental Retardation*, published by Academic Press. Stanovich's article, *Explaining the Variance in Reading Ability in Terms of Psychological Processes*, has been published in the journal, *Annals of Dyslexia*.
- Wilma Ray-Bledsoe, student affairs, has been appointed to the Board of Visitors of the University of North Carolina at Asheville. She is a native of Asheville.
- At the fourth annual Conference on Computers in Writing at the University of Pittsburgh, Helen Schwartz, English, presented papers on *Authority in Text: Discourse Analysis of Computer Conferencing and Software of Critical Inquiry: SEEN and ORGANIZE*. Also presenting was Kris D'Arcy, a graduate student in English who spoke on *Observation of Student Use of ORGANIZE: A Preliminary Report*.
- Jane Eberwein, English, participated in a conference, *Emily Dickinson: Letter to the World*, sponsored by the Folger Shakespeare Library in Washington in honor of the poet's centennial. Eberwein contributed to a panel discussion, *Emily Dickinson: A Poet's Life*.
- Dean G. Purcell, psychology, and A.L. Stewart have written *The Face-detection Effect* for the *Bulletin of the Psychonomic Society*.
- Jane Goodman, Continuum Center, is president-elect of the Michigan Association of Counseling and Development. The MACD is a statewide organization of professional counselors which represents over 1,000 counselors in school, agency, college, university and mental health settings.



Dorothy Shields, director of education for the AFL-CIO, spoke at the Michigan Spring School for Women Workers at OU. Shields, the first woman to hold her position, encouraged listeners to continue to be a force in the labor market and to increase their level of education as part of the fight toward equality in job conditions and pay scales.

New Faces

- Additions to the staff in recent weeks have included the following persons, the Employee Relations Department has announced.
- Keith Allen of Columbiaville, skilled trades II, with Residence Halls.
 - David Bartley of Lake Orion, a security guard at Meadow Brook Hall.
 - Glenn Busam of Pontiac, an assistant golf pro at the Katke-Cousins Golf Course.
 - David Draper of Marysville, an architectural assistant with Campus Facilities and Operations.
 - Joanne Griggs of Rochester, assistant to the director of the Eye Research Institute.
 - Danny Hill of Pontiac, a museum attendant I at Meadow Brook Hall.
 - Margaret Johnson of Lake Orion, an electron microscopy technician in the Department of Biological Sciences.
 - Virginia Keiffer of Dearborn, a program specialist with the Oakland Health Education Program.

- Christine Krawczyk of Dearborn, a lab aide in the Department of Biological Sciences.
- William LeValley of Rochester Hills, an assistant program administrator at Meadow Brook Hall.
- Sylvia Sigler of Waterford, an accounting clerk IV with the Cashier.
- Robert Taylor of Sault Ste. Marie, women's basketball coach in the Department of Athletics.
- Christopher Turkopp of Livonia, a groundskeeper IV at Katke-Cousins Golf Course.
- Mingfa Zhu, an academic research associate in the School of Engineering and Computer Science.

Job Listings

Details about job opportunities are available from the Employee Relations Department, 140 NFH, or by calling 370-3480.

- Laboratory research technician II, C-9, Eye Research Institute, tissue culture module.
- Clerk II, C-4, Office of the Registrar.
- Departmental accountant, AP-2, Office of Computer Services.

World Seminar Comes to OU

Some of the world's biggest names in statistics were scheduled to attend an international Quality and Productivity Research Conference on campus from June 3-5.

The prestigious and much-sought-after conference was co-sponsored by Ford Motor Co., the OTT Foundation, Allied Automotive and the American Statistical Association. OU served as the host. Participants were registered from throughout the United States, Canada, Japan and Europe.

OU was selected as the site because of ties between Professor Harvey Arnold and Ford. Arnold and the Department of Mathematical Sciences have a contract to provide statistical quality control services to Ford.

Frank Cardimen, Jr., director of the Center for Economic Development and Corporate Services, said conference participants were like a "who's who of statistics." They included W. Edwards Deming of Washington, D.C., John W. Tukey of Princeton University, Genichi Taguchi of the American Supplier Institute, Sir David Cox of Imperial College, London, England, and others from such institutions as the University of Michigan, Harvard, Rensselaer Polytechnic Institute, the University of Wisconsin, North Carolina State University and Iowa State University. Numerous private corporations were also represented.

"It's a very significant event for Oakland," Arnold said. "It was originally organized by the folks at AT&T and held in a resort in the Catskills. With help from Ford, we got it moved to Meadow Brook Hall."

Arnold, who helped organize the program with the Division of Continuing Education, called the event a "high-level technical research conference" that included issues of immediate concern to manufacturers in a high-tech environment.

The fact that Deming attended indicated the significance of the conference. "He's an interesting character," Arnold said. "He's 85 years old. Until five years ago, he was known only by statisticians. Now in Japan he's a god. Deming went to Japan in the 1950s and told them how they could be competitive." The rest, as they say, is history.

Manufacturers from throughout the world now seek out Deming for lectures. "Only in the past five years has he gotten international recognition because people are aware of what he has done in Japan," Arnold said. The Japanese were so grateful to Deming that the emperor honored Deming with the Second Order of the Sacred Treasure in 1960.

Interestingly, Arnold noted, the methods Deming applies are not new or revolutionary. In fact, they are the same tools that were used in the 1950s but later fell into disfavor. With the resurgence in statistics as applied to quality control, the old methods suddenly are popular again. Arnold said Deming educates top executives who then win over converts in middle management.

The conference was an exclusive event, with many persons wishing to attend but unable to because of the limited enrollment of about 100 persons.

Feel of the '50s Back for Sunset Terrace Tours

You may not feel 30 years younger, but touring Sunset Terrace will remind you of what a home during the 1950s was like.

Starting June 13, the former home of the university's founding benefactors and later its chief executive officers will be open to the public. The home has been furnished for the *Sunset Terrace Revisited* exhibition by the Historic Preservation Committee of the Michigan Chapter of the American Society of Interior Designers.

Public tours will continue until August 24 when the home will be converted into a conference center annex to Meadow Brook Hall.

The 13,000 square-foot house was built from 1951-53 by Alfred G. and Matilda R. Wilson as an auxiliary residence, guest house and summer retirement home. It was designed by William Kapp of Smith, Hinchman and Grylls; the same architect who designed Meadow Brook Hall. The Wilsons occupied it from 1953-62. Following the death of Mr. Wilson, Mrs. Wilson lived in Meadow Brook Hall from 1963 until her death in 1967. Chancellor D.B. "Woody" Varner used the home to entertain and as an official guest residence. In 1969, musician Vladimir Ashkenazy and his family lived there while he performed at Meadow Brook Music Festival. He also taught master classes in the living room.

Former President Donald O'Dowd also used the home for entertaining from 1970-74 and it became the official residence for

university presidents in 1974. President Joseph E. Champagne and his family resided there until moving to an off-campus home this year.

Sunset Terrace was styled after the prairie homes designed by Frank Lloyd Wright. A major design element is the extensive use of glass to afford a view of the surrounding countryside.

An unusual aspect of the 20-room house is the curvilinear design and a 40-foot round living room. The dining room is in the shape of a large horseshoe and the hallways follow the curve of the home.

Architectural features include brick and Tennessee marble fireplaces, slate floors and trim, and a brushed-aluminum staircase with glass panels that have etched images of pets and prize-winning horses.

Proceeds of the Sunset Terrace tours will be used for the operation and preservation of the house. Tours will be conducted from 11 a.m.-4 p.m. Monday-Saturday and from 1-5 p.m. Sunday. Tickets are \$5 general admission and \$4 for groups through advance purchase. For further details, call Meadow Brook Hall at 370-3140.

Before the home opens to the public, a special preview is being held for special supporters of Meadow Brook Hall. The ASID committee is chaired by Sona Yavruian and Mr. and Mrs. William Morgan chair the Friends Preview Committee.

Students Earn Research Funds

The Michigan Heart Association has awarded competitive undergraduate research fellowships to three students.

The awards of \$1,638 each are to encourage active participation in research of the heart or circulatory system and their function or structure in health or disease.

Heart association sponsors say the awards are based solely on scientific merits of the applications. Each student will conduct an original research project under sponsorship of a faculty mentor.

Receiving awards were Gildana Hegyan, who will work with biologist Virinder K. Moudgil; Michele M. Tulak, whose sponsor is biologist Fay Hansen-Smith; and Paul Ward, who will work with chemist R. Craig Taylor of OU and with Dr. Joan C. Mattson of Beaumont Hospital in Royal Oak.

Hegyan's topic is *Modulation of Acetylcholinesterase (AChE) by Pyridoxal 5- Phosphate as a Function of Age in the Avian Heart*. AChE is an enzyme present in the nervous tissue throughout the animal kingdom and is of vital importance for nerve conduction in the neuromuscular junction of the heart. Alterations in this activity are also reported to occur in various neuromuscular

diseases, including muscular dystrophy and myopathy. Hegyan's study should aid in a better understanding of the pharmacological and metabolic regulation of the enzyme.

Tulak's research will involve the *Use of Fluorescent Tracers in Detecting Pharmacologically Induced Capillarization in the Heart*. Capillaries are tiny blood vessels connecting small arteries and veins and help supply blood to the heart muscle and elsewhere. Tulak is applying a drug causing growth of these vessels and using a new method to track and label the density of the growth and how well they function.

Ward will study the *Identification and Localization of Spectrin in Normal and Abnormal Platelets Using Immunofluorescence and Immunogold Labeling*. Platelets in blood are the first line of defense in helping plug any damage to a blood vessel. The researchers are investigating how these platelets function and the role that Spectrin, a protein, plays in the proper working of the platelets. When platelets do not function properly, often blood will not clot. It is thought that lack of Spectrin or its failure to function properly causes this problem.

The Oakland University News is published every other Friday during the fall and winter semesters and monthly from June-August. Editorial offices are at the News Service, 109 North Foundation Hall, Oakland University, Rochester, MI 48063. The telephone is 370-3180. Copy deadline is noon Friday of the week preceding the publication date.

- James Llewellyn, senior editor and news director.
- Jay Jackson, staff writer.
- Ann Straky, photographer.

Artists Porcelain is their Canvas

One whiff tells you: the porcelain painters are back.

It takes only a second to determine the occupants of Oakland Center rooms each May, and only a bit longer to develop an appreciation of the talent that abounds. The Professional Porcelain Painters Association with all of its palettes, brushes and plates turns up each year for a week of training. This year's seminar from May 19-24 was the 15th consecutive at OU.

"Some are teachers and will go home and teach others what they've learned," comments Ruth Yachtman of Lincoln Park, the director of the seminar. She stands amid a room of women — few men ever participate — while the painters concentrate on their delicate craft. Visitors notice something immediately: most of the women are middle-aged to elderly. Yachtman says it's a hobby that young people tend not to pick up.

The women produce exceptional objects, when one considers that each piece is painted in only a morning or afternoon session. The artists speak when the mood strikes them; running conversations tend to disrupt the concentration of fellow painters.

Participants come from throughout the United States to hear the latest tips in painting on china plates and vases.

"If you already have some talent, you advance a lot quicker," Yachtman says.

Instructors also venture from afar, one was from Texarkana, Texas and another was from Australia. The instructors travel from seminar to seminar, honing the skills of those who spend a week dabbling with special oils to create portraits, still lifes or original shapes and patterns.

The pieces the women create in the seminars usually are not sold. "We go home and show them off to the whole neighborhood," says one painter. Yachtman explains that because the pieces are produced quickly and not fired in kilns the ordinary time required, they are considered training pieces.

Accomplished porcelain painters — who also paint on china, despite the name — may sell their wares to gift shops or by themselves.

Painting is more of a hobby than an occupation for most women who attend. The prices they set are well below what could be considered fair value. Money is not the object — one woman sold a vase for \$300 that took 70 hours to produce.

"It seems that once you get into it, you can't stop," says Yachtman, a painter for 30 years.



After hours of careful work, finished portraits on china include many fine details.

The painters use vases and plates made in Japan for practice. The finest china for painting purposes is made in Germany. Depending on the desired look of the piece, each plate or vase may be painted several times. Each time a piece is fired in a kiln, some of the brilliance of the color is lost. Painters do the backgrounds and large details first, then fill in the fine details on subsequent turns.

The supplies and methods of the painters differ slightly from artists who paint on canvas. Clove and lavender oils in the paints give a distinctive aroma. A special method, called grounding, is used to add deep tones to colors. To ground the plate or vase, the oil paint is applied and as it becomes tacky, a powder is sprinkled on to add the deeper color. The piece then goes into the kiln. Pieces which have been grounded have a slight roughness to them.

Four kilns set up in Wilson Hall handle all the pieces the women produce.

"We fire anywhere from two to four hours. We have to hurry so we can get back to work on it again," Yachtman says.

Karen Kreymborg of Groton, N.Y., is keeper of the kilns. As the women rush their plates over, Kreymborg adds them to the four kilns, which are heated to 1,386 degrees Fahrenheit. Vases are fired at 1,600 degrees. From heating to cooling, the entire process takes up to six hours. Long days are part of the seminar for Kreymborg.

"I'm a painter, too, but I usually don't have enough time to be in the classrooms," she

says.

During a typical day, the 70 painters turn out 140 plates and vases for Kreymborg and an assistant to fire. If the pieces were being created for sale to collectors, Kreymborg says, they would be fired at least three times.

Most plates and vases have soft colors for an antique look. A good porcelain artist may create an "antique" that only a dealer could detect as a recent creation. More modern designs may use vibrant colors like blacks and golds, called lustres.

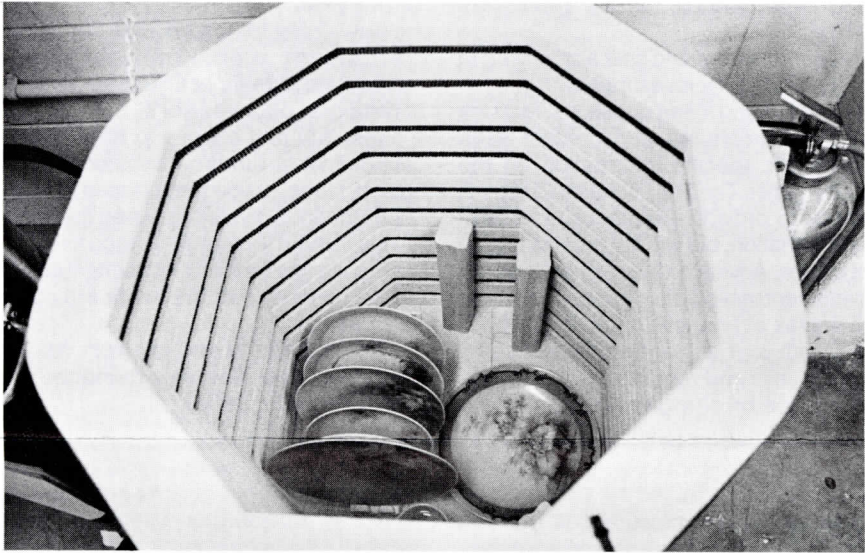
Portrait artist Jane Marcks of Texarkana teaches at 20 seminars a year. "I've been painting porcelain for 20 years, teaching for about 15. You have to do a lot of traveling to do that many seminars," she relates.

Marcks is especially fond of portraits. "I've always been fascinated by them. What you love to do is what you're good at. You zero-in on your favorite thing. Teaching itself is the best way to improve yourself because you notice things in the work of others that you can apply to yourself."

Australian instructor Janet Blackwell is nearing the end of a 14-week tour of the United States. "This is a big thing all over the world," she adds.

The seriousness of the work does not preclude a little humor here and there. "This is my own cup," says one of Blackwell's students. "Sort of a cup for a queen. Oh, we don't have queens here, do we?"

"We do where I come from," Blackwell answers.



As the paints dry, the plates and vases are placed in a kiln for high-temperature curing.

News Notes

Chemists Meet at OU

More than 50 participants from 24 Michigan colleges and universities came to OU for the spring meeting of the Michigan College Chemistry Teachers Association. The Department of Chemistry was the host for the event.

Professor Craig Taylor of the OU chemistry faculty presented *Herpes Simplex Viruses and Platinum Complexes*. A forum on *Hazardous Waste Management in Michigan Academia* was presented with speakers Margaret Fields of the Michigan Department of Natural Resources; Joe Oravec of Wayne State University, speaking about large waste-generators; Jerry Compton of OU, speaking about small waste-generators; and Ward Walter of Drug and Laboratory Disposal, Inc., representing the waste-disposal industry.

Following a business meeting in the Oakland Center, the association concluded its formal presentations with Robert L. Stern's talk about *An Iconoclastic View of the Norbornyl Carbonium Ion: How Might We Teach Nonclassical Carbocations?*

Admissions Duo Cited

Norian Johnson and Bill Headley, admissions, were honored June 3 by the Oakland Schools Community Administrators for making a major contribution to adult education in Oakland County.

The two were cited at an awards luncheon at the Pontiac Country Club for their work on an adult student open house. The program in mid-April drew 250 adults from high school completion programs throughout the county.

The open house was designed to encourage adults to consider higher education once they have completed their high school programs, familiarize students with opportunities at OU and at Oakland Community College, and to establish a network of

cooperation between adult community education programs, OU and OCC.

An unusual feature of the open house was the participation by graduates of adult education programs who had gone on to college. They helped provide role models for the other participants.

Copenhaver Appointed

Dean Brian P. Copenhaver, arts and sciences, has been invited to join the editorial board of a prestigious international journal.

Copenhaver will serve on the board of *Annals of Sciences: An International Review of the History of Science and Technology from the Thirteenth Century*. The dean said the journal has been published for over four decades and is one of the oldest publications of its kind in the relatively young field

of the history of science. The journal is now based in Oxford and is edited by Gerald Turner of the *Ashmolean*.

Plan Your Investing

Valuable strategies to develop and maintain sensible investments with finances during retirement will be offered by the Division of Continuing Education in a three-session class June 16, 23 and 26.

The classes will meet from 10 a.m.-noon. Topics will include retirement and how to handle it financially; developing an investment portfolio consistent with stability, safety and taxes; and selection from the multitude of investments that are available.

Janet Krakowiak, MPA, certified financial planner, will instruct. Tuition is \$10 per person, \$15 per couple. Register from 8 a.m.-8 p.m. weekdays in 265 SFH or call 370-3120.

Memorials Accepted

Gifts in memory of the late Virginia Chandler are being accepted to purchase books at Kresge Library.

Chandler, a retired secretary, died May 27. Friends Marion Bunt and June Coppens are coordinating memorial fund efforts. Chandler was known for her love of good books and traveling.

Chandler began her career at OU in April 1965 as a clerk-typist in the former Computer Data Processing Center. In later years she was a secretary in the dean's office of arts and sciences, in political science, in the former Allport College and finally in admissions until her retirement on January 5, 1982.

Contributions may be sent to Bunt at 268 SFH or to Coppens at 544F O'Dowd Hall. Checks should be made payable to Oakland University.

Events

CULTURAL

June 13-22 — *Carousel*, Varner Studio Theatre, sponsored by the Center for the Arts. Call 370-3013 for times and tickets.

All summer — Meadow Brook Music Festival with classical and pop artists. Call 377-2010 for programs and prices.

Through June 27 — Community Dance Program, 132 Varner Hall. Fee. Sponsored by the Center for the Arts. For details, call 370-3018.

July 7-August 2 — Arts-for-Youth camps and the Meadow Brook Studios Program, Varner Hall. Fee required, but discounts are now offered for persons affiliated with OU. Sponsored by the Center for the Arts and Oakland Schools. Call 370-3018 to register.

CONFERENCES

June 18-19 — American Society of Quality Control, sponsored by the Division of Continuing Education and the Greater Detroit Section Automotive Division. Call 370-3120 for details.

June 20 — Coronary Care Conference at Meadow Brook Hall. Sponsored by the Division of Continuing Education, the Meadow Brook Health Enhancement Institute and Crittenton Hospital. Call 370-3120 for information.

July 18-20 — Upward Bound Alumni Reunion in honor of the program's 20th anniversary. For details, call 370-3218.

COURSES

Various courses are offered by the Division of Continuing Education. For the full schedule of classes, call 370-3120.

The Continuum Center has workshops and seminars on numerous topics. Call 370-3033 for a brochure.

Through June 25 — Special Topics Series in Physical Therapy for Professionals. Presented by the Program in Physical Therapy and the Division of Continuing Education. Call 370-3120 for details.

LECTURES

June 10 — Presentation Excellence with instruc-

tors Sharon Howell and Donald Morse, 9 a.m.-noon, 126-127 Oakland Center. Sponsored by the Employee Relations Department and the AP Assembly. Call 370-3480 for details.

ATHLETICS

June 15-August 1 — Sports camps sponsored by the Department of Athletics. Register now by calling 370-3190.

TOURS

June 13 — Sunset Terrace Revisited will be held until the fall conference season begins. See the home decorated in the style of the 1950s. Tour details will be announced.

Sundays — Meadow Brook Hall is open from 1-4 p.m. for browsers. No reservations needed. Call 370-3140 for details about this and other tours.

If it's open to the public or to the campus community, it should be listed here. Send items to the News Service, 109 NFH.

University Broadens Employee Retirement Plans

All university employees eligible to participate in the retirement program now have some choices available to them.

As of June 1, eligible employees may select from three vendors available in the Multiple Option Retirement Plan. The expanded program is the same one that has been available to eligible faculty members since April 1985.

Under the new plan, employees may choose from TIAA/CREF, Fidelity Distributors Corp., and Equitable Life Assurance Society. Previously, only TIAA/CREF was available.

Staff Benefits Manager Pam Beemer says employees have shown interest in investigating the choices now available. She notes that persons already participating in retirement programs offered by TIAA/CREF are not required to switch to another, but may do so if they wish. She urges everyone to study the information packets that were distributed and to compare the investment services offered by the three vendors.

“We’re pleased to provide the flexibility and I want to encourage people to look at the options available to them,” she says. Beemer adds that although retirement may still be 30-40 years away for some, now is the time to begin making financial plans.

Beemer says employees may discuss their specific investment objectives and the funding options by calling the vendors directly. The Staff Benefits Office makes information available to employees, but cannot recommend specific investments for individuals. Employees are urged to consider discussing their own situation with a tax adviser or financial counselor, if necessary.

The chart (reproduced below) contains information provided by the vendors. OU does not guarantee the accuracy of the information in the chart. The questions and answers (below) are published as a general guide for persons who wish to compare the vendors.

How are tax-deferred contributions to the base and supplemental retirement plans treated for income tax purposes?

Tax-deferred contributions that are made within the limit set by law are not “wages”

for federal, state and city income tax purposes. Your reduced salary is the amount used for income tax withholding and is the amount reported as taxable on your W-2 form.

For Social Security purposes, tax-deferred contributions made under a salary reduction agreement are “wages” and FICA taxes are payable on your unreduced gross salary.

What is a 403(b) program?

403(b) is a section of the Internal Revenue Code which allows employees of tax-exempt, nonprofit organizations such as Oakland University to participate in an employer-sponsored, tax-deferred retirement program.

What is the difference between a 403(b) annuity, a 403(b)(7) custodial account (mutual fund) and an IRA?

An annuity is an arrangement whereby an individual pays premiums to a company which invests those premiums and agrees to pay back the net return of premiums plus gains, minus expenses. A fixed annuity guarantees the principal and rate of interest. Additional interest may be granted depending on the return on the investment. Fixed annuity funds are usually invested in bonds and mortgages. A variable annuity has no guaranteed interest rate and may not guarantee the return of the premiums paid. Variable annuity funds are usually invested in common stocks.

A mutual fund organization combines the premiums of many people and invests in a diversified portfolio of securities. The return that you receive depends on the investment return of the group.

An IRA (individual retirement account) provides a variety of investment alternatives and can be purchased through private sources. IRAs are not offered through OU.

Which type of product is the best investment?

There is no right answer to this question because each individual's situation is different. An investment in a fixed annuity will provide more assurance of accumulation and income. The accumulation and income from mutual funds and variable annuities are

not as certain because they are based on market activity, investment returns and expenses. The level of risk that you choose to assume will depend on your anticipated future needs. The ability to change future premium allocations within the company to balance your changing needs may be an important consideration for you.

**‘We’re pleased to provide the flexibility and I want to encourage people to look at the options available to them’
— Pam Beemer**

How do I choose between Equitable, Fidelity and TIAA/CREF?

A lot of people feel no matter how hard they study, that others must know more than they do. Keep in mind that almost everyone else feels the same way. To make a decision it is helpful to answer the following questions:

- How much investment risk can I live with, and can I accept a varying return?
- Can I tolerate seeing my account balance drop in value during a bad year?
- How much time do I have to ride out the peaks and valleys?
- How diversified and how “liquid” do my investments need to be?
- Do I have other resources for unexpected emergencies or for retirement security?
- How much time and cost am I willing to incur in making my investments?

After answering these questions, read the descriptive brochures and contact each company for specific information on the funds they offer. The Staff Benefits Office will be happy to provide assistance in assembling information, but will not provide investment advice. Advice on the choice of vendor or investment vehicle should be sought from a private tax or financial consultant who is familiar with your situation as well as federal and state laws and regulations.

What fees or charges are associated

with participation and the withdrawal provisions in the Multiple Option Retirement Plan?

It is important to review the brochure/prospectus of each vendor to determine the charges you would incur. The Staff Benefits Office will be happy to assist you in identifying these charges.

Do I have to participate in the base retirement plan in order to participate in the supplemental retirement plan?

No. If you are an eligible employee who has not satisfied the service waiting period to receive the university contribution, you may tax-defer contributions to the supplemental retirement plan without participating in the base plan.

Can I make extra payments to my supplemental retirement contracts?

Since all payments must be made through the payroll process to be tax-deferred, and since the IRS allows you to make only one salary reduction agreement in a calendar year, extra lump sum (after tax) payments cannot be made to your supplemental contracts.

Can I make extra payments to my base retirement contracts?

Extra (after tax) payments can be made to your TIAA/CREF base contracts while you are still employed and after you leave the university. Extra (after tax) payments cannot be made to either the Equitable or Fidelity base and supplemental retirement contracts at any time.

Can I stay in TIAA/CREF for my base retirement plan contributions and designate Fidelity or Equitable as my supplemental plan vendor?

Yes. You can choose to have base and supplemental funds contributed to one vendor at a time, or you may choose to have the contributions divided between the vendors. Keep in mind that it will be important for you to monitor the funds for investment purposes and to ensure that the funds are correctly allocated.

The questions and answers were supplied by Pam Beemer, manager of the Staff Benefits Office.

OAKLAND UNIVERSITY Comparing Investment Managers¹

	MUTUAL FUND FAMILIES	INSURANCE COMPANIES	
	Fidelity	Equitable	
FEES “Front-end load” charges Maintenance fees Management fees	None None Deducted from earnings — reported earnings are net of any fees.	None \$12 a year per participant Applicable to four investment funds — reported earnings are net of any fees.	None None Deducted from earnings — reported earnings are net of any fees.
FUND TRANSFERS² Base Plan To another vendor within Oakland’s plan. From another vendor within Oakland’s plan. To other investment choices within this vendor’s program. If you leave Oakland. Supplemental Plan To another vendor within Oakland’s plan. From another vendor within Oakland’s plan. To other investment choices within this vendor’s program. If you leave Oakland.	Not allowed until age 59½. Allowed. ³ Allowed — no restrictions or charges except for 1% redemption charge for select portfolios. Transfers to another vendor offered by new employer or rollover to an IRA are permitted. Not allowed until age 59½. Allowed. Same as Base Plan. Same as Base Plan.	Allowed. Transfers from TIAA-CREF not allowed. Transfers from Fidelity allowed after age 59½. Transfers among four investment funds permitted at any time. Transfers <i>from</i> GRA to investment funds permitted at maturity of GRA, or earlier with penalty. Transfers <i>to</i> GRA permitted during first 15 days of each quarter. Transfers to another vendor offered by new employer or rollover to an IRA are permitted. Allowed. Transfers from TIAA-CREF allowed. Transfers from Fidelity allowed after age 59½. Same as Base Plan. Same as Base Plan.	Not allowed. Transfers from Equitable allowed. Transfers from Fidelity allowed after age 59½. ³ TIAA to CREF transfer not permitted. CREF to TIAA transfer allowed once a month. No transfer fee. Not allowed. Allowed. Transfers from Equitable allowed. Transfers from Fidelity allowed after age 59½. TIAA to CREF transfer not permitted. CREF to TIAA transfer allowed once a month. No transfer fee. Allowed.
FUND WITHDRAWALS Base Plan While employed. At termination or retirement. Supplemental Plan While employed. At termination or retirement.	Not allowed. Allowed. Allowed only at age 59½, death, disability or due to financial hardship. Allowed.	Not allowed. Allowed. Allowed. Allowed.	Not allowed. Not allowed unless eligible to repurchase. Allowed. Allowed.
ACCOUNT STATEMENTS	Quarterly.	Quarterly.	Annually (quarterly in near future).
WHERE TO GET MORE INFORMATION	Fidelity Distributors Corporation The Fidelity Building 82 Devonshire Street Boston, MA 02109 (800) 544-6666 (toll free)	The Equitable Life Assurance Society P.O. Box 2509 General Post Office New York, NY 10116 (800) 223-4196 (toll free)	Teachers Insurance Annuity Association — College Retirement Equities Fund 730 Third Avenue New York, NY 10017 (800) 842-2733 (toll free)

¹This chart is a summary and should be used as a guide. It is not intended to give tax advice. Provisions of the proposed tax reform legislation could have a significant impact on this information. Oakland University does not guarantee the accuracy of the information contained in this document.
²Certain funds are restricted to Tax Deferred contributions only.
³Certain transfers may have tax implications, so you may want to check with a personal tax advisor first.