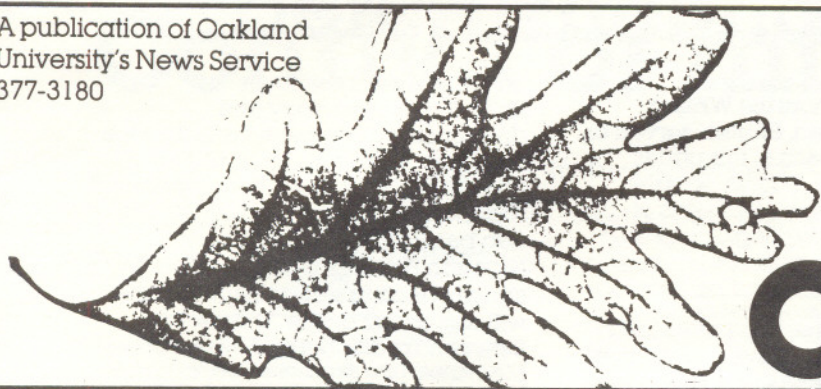




OU NEWS

Drugs Detoxified In Eye

Even the common drugs taken to ease a body ache or an allergy could have adverse effects on eye function.

Hitoshi Shichi, assistant director of the OU Institute of Biological Sciences, has discovered that foreign substances taken into the body are metabolized and detoxified or made harmless not only in the liver, as reported previously, but in the eye as well.

Shichi, a former senior researcher with the National Eye Institute (NEI), has found in his lab that the eye tissue involved most actively in this metabolism and detoxification process is the ciliary body. This body secretes aqueous humor, a fluid that carries nutrients to the lens and cornea.

Any substance that interrupts the normal secretion and absorption of aqueous humor could increase eye pressure to the point that there is structural damage leading to blindness. Such damage from internal pressures is called glaucoma.

It is already known that some drugs have a negative effect on eye function, Shichi reports, and it is apparent through his studies that when any drugs are carried in the blood to the liver, they are carried to the ciliary body in the eye as well.

When drugs that are less soluble in water are taken into this ciliary body they may go through the barrier and be secreted into the aqueous humor. Much work needs to be done to determine what side effects these

foreign substances have on tissues like the lens and cornea, Shichi says.

Little is known of the drug metabolism and detoxification action of the eye and Shichi has received a five-year grant of \$443,769 from the National Eye Institute (NEI) to study the biochemical nature of the process. The support comes from the glaucoma program of the NEI.

The researcher points out that scientists are also examining the possible beneficial effects some drugs can have. For example, researchers at other institutions are studying the effect of THC, an active ingredient in marijuana. Glaucoma sufferers get some relief from the pain in their eyes by smoking marijuana. It is known that adrenalin stimulates the secretion of aqueous humor and it is thought that THC may help break down adrenalin. This could result in a lessening of the secretion of aqueous humor which in turn could lower the pressure in the eye and reduce the pain for a time. But it is

not well understood just how THC acts, Shichi says.

NEI officials hope that Shichi's pioneering work on the biochemical nature of drug metabolism and detoxification in the eye can help provide some of the answers for scientists working on THC and other research projects.

Shichi has a second NEI grant to study the retinal photoreceptor enzymes—immunopathogenicity. His current NEI support now totals just under \$1 million.

Among research projects underway in the OU Institute of Biological Sciences are investigations of various factors that cause cataract, of physiological factors involved in glaucoma, of the mechanism by which corneal transparency is maintained, of biochemical and physiological clues to understanding how the retina converts light signals to responses in the brain, and of an antigen that causes inflammation of uveal tissues (uveitis).

Drive Exceeds Goal

The Program of Oakland University to Combat Hunger brought in well over the ten tons of food set as the goal for the month-long drive.

Anne Sherwood, coordinator for the Agency Council for County Emergency Services (ACCES), received a check of \$3,250 in university ceremonies April 13. The money will be used by the Oakland Marketplace in Pontiac. The Oakland Marketplace distributes corporate surplus food.

In addition, boxes placed around the campus resulted in 2,020 pounds of food being collected and distributed through ACCES. That food went to the Neighbor-to-Neighbor House in Davisburg, The Rice Bowl in Hazel

Park, St. Alexander's Pantry in Farmington Hills, and the Lighthouse in Pontiac.

A university task force is now identifying how the intellectual resources of the university can assist human service and governmental agencies to understand the impact the depressed economy has had on the future of the community and its families.

Numerous individual and organizational contributions were received during the drive through a variety of campus activities that included a fast, a walk, a baby shower, and a dance.

Library Losses Known Following Complete Inventory

A complete inventory of the Oakland University archives has set the rare book loss at 336 titles and 540 volumes with an appraised value of \$77,600.

Faculty Contributions Noted

Jean Easterly, human and educational services, presented a paper at a recent meeting of the Association of Teacher Educators held in Orlando, Florida. The paper, "Master Teachers—Profiles of Excellence," was a preliminary report on interviews of teachers selected by their peers as outstanding. Supporting this endeavor is a network of eleven teacher educators from seven states and Canada who have indicated their willingness to replicate the study. In addition, Easterly has been appointed chairperson of the newly formed Master Teacher Commission of the Association of Teacher Educators. The purpose of the commission is to develop identification procedures and to define new roles and reward systems for the master teacher.

Richard E. Haskell, engineering, recently had three new books published by Prentice-Hall: "Atari BASIC," "TRS-80 Extended Color BASIC," and "Apple II-6502 Assembly Language TUTOR." The two BASIC books are part of a series that includes "PET/CBM BASIC" and "Apple BASIC" published last year. The Apple II-6502 book includes a "TUTOR" monitor program on disk that will run on any Apple II Plus or Apple IIe computer.

Kiichi Usui, curator of the Meadow Brook Art Gallery, has been appointed to a newly established Arts Commission of the City of Pontiac for a 3-year term. The 10-member art commission is charged to promote and coordinate various artistic projects for the City of Pontiac.

Dee Lyons, program specialist in the Labor Education Program Service, Division of Continuing Education, was appointed recently by the Michigan State Board of Education to the Michigan Commission on High Schools. The purpose of the commission will be to promote excellence in Michigan high schools and make recommendations regarding future policies impacting on Michigan secondary schools.

At the recent Conference on College Composition and Communication, Helen Schwartz, English, conducted a pre-convention workshop, "Computer-Assisted Learning for Writing Programs: A Hands-On Demonstration." In addition, she organized a panel, "Using Computers in Composition: Do's and Don'ts," for which she presented a talk, "Computer Aids for Individualizing

Instruction throughout the Writing Process." Joan Rosen, English, served as associate chairperson of this panel. Melodie Monahan, English, was the respondent to a panel discussion of "Writing Labs and Writing Courses: Strategies for Cooperation."

Donald E. Morse, rhetoric, communications and journalism, gave a workshop in teaching fantasy as part of the Teachers' Workshop in fantastic literature at the Fourth International Conference on the Fantastic in the Arts, Boca Raton, Florida. Besides the day-long presentations, Morse also contributed an extensive "Approaches to Course Structure," for a **Teacher's Guide to Fantastic Literature** distributed to all workshop participants.

Dolores Burdick, modern languages and literatures, presented a paper on film theory at the Michigan Academy of Science, Arts, and Letters on March 25. Her paper, presented at the Cinema Studies Section (of which she was vice chairperson) was entitled: "Too 'Real' to be True: Animation Cancels Fibrillation." The academy held its annual meeting at Eastern Michigan University this year.

Rose Cooper-Clark, rhetoric, communications and journalism narrated a dramatic reading adapted from **Jonathan Livingston Seagull** by Richard Bach. The production was aired on radio station WQRS-FM, Sunday, April 3.

Professor Joan Rosen, English, delivered the keynote address at the Groves/Seaholm Creative Writing Day; the program included columnist Nickie McWhirter and poet Stephen Dunning.

Harold Zepelin, psychology, is author of an article on "Aging and Sleep" in the **Roche Seminars on Aging** published by Roche Laboratories.

Chemistry chairperson Paul Tomboulion and his wife Alice were panelists at a National Hazardous Waste Facility Siting Conference held in Chicago, the first national program to be held on the siting of hazardous waste facilities. The conference gave participants a chance to learn from case studies where states have approved or denied specific hazardous waste facility siting proposals.

Philip Singer, sociology and anthropology, has been invited by the John Jay College of Criminal Justice, City University of New York, to speak on Nigerian Traditional Healing. He will also be showing four of his films on Nigerian Healing. During the two-day film and lecture series in April, Singer will also speak on the "Differences Between Traditional and Western Medicine."

News Briefs

It's A Girl!

Born in Crittenton Hospital April 8 at 9:16 p.m. to Joseph and Emilie Champagne, a 7-lb. 15-oz. baby girl, Johanna Emilie.

Senate Meeting

The university senate's steering committee has established an additional meeting of the senate which will be held on April 26, 1983, at 3:10 p.m. in room 156 North Foundation Hall.

Library Hours

Kresge Library hours at the close of the winter semester have been set. They are from 8 a.m. to 8 p.m. on April 22, closed April 23-24, 8 a.m. to 5 p.m. on April 25-29, closed April 30 and May 1, and open May 2 from 8 a.m. to 5 p.m.

Consulting Agreements

Members of the university community are reminded that effective immediately, all long-term consulting agreements are to be signed by William Small, director of contract administration (refer to OU Administrative Policy and Procedures Manual, section 085).

Board Meets May 18

The next meeting of the OU Board of Trustees is May 18 at 7:30 p.m. in Lounge II of the Oakland Center. The April 20 meeting of the board was cancelled.

Soviet Tour Planned

Oakland University's Slavic Studies Program, in association with the Michigan Consortium for Medieval and Early Modern Studies, is offering a tour of the Soviet Union, July 1-July 21.

The theme of this, Oakland's fifth Slavic studies tour, will be cultural and historical, with special emphasis on traditional Russian civilization. A number of major museums and sites of medieval and early modern architecture are on the itinerary. There will also be visits to places of recent historical and current cultural interest.

In addition to the three capitals (Kiev,

Moscow, and Leningrad), cities to be visited are Novgorod, Vladimir and Suzdal, Volgograd (Stalingrad), and Baku, the capital of Soviet Azerbaijan.

The tour, which is limited to twenty persons, will be led by Professor Robert C. Howes of the Slavic studies faculty. Howes has conducted four previous tours of Eastern Europe and the Soviet Union. Ruth Howes, OU graduate student and expert on Russian art, will assist in directing the tour. Academic credit is available. For further information write or call Professor Howes at 212 Varner Hall, phone 377-4450.

Student Groups Recognized

On April 12 in the West Crockery of the Oakland Center, 30 student organizations were recognized for their organizational excellence at "Student Organization Recognition Night." Faculty, staff, and student organization members were in attendance to accept awards for their accomplishments during the academic year.

Several of the award winners include: the Golden Key Society for Most Innovative Academic Programming; the Forensics Team for the Campus/Community Relations Award; and Cinematheque for the SAB Excellence Award. There were twenty-two award categories, so many additional awards were given.

Five faculty-staff members were recognized for their support of and involvement with student organizations. They include: Deborah Paruch of OASIS, Paul Franklin of the Student Program Board and Commuter Council, Judy Teller of the Jewish Students Organization, Karen Seelhoff of the Forensics Team, and Richard Stamps of the OU Archaeology and Anthropology Society.

Sail Honors

The **Oakland Sail** received two first place awards for the 1982-83 school year from the American Scholastic Press Association. It received a first place award among colleges and universities with an enrollment of +2,501, and also an award for best news photograph, by Tom Primeau's photo "Now just relax..."

At the conclusion of the awards presentation, three Campus Activity Award recipients were named for their current and future commitment to student organizations at Oakland University. The recipients are Gildana Hegyan, Damon Blakemore, and Alan McMann.

The program entertainment was provided by the OU Gospel Choir and a member of the OU forensics team.

Barnard Writes On Reuther

Professor John Barnard of the Department of History has recently published **Walter Reuther and the Rise of the Auto Workers**, a biographical study of the late United Auto Workers' president in the context of the history of the auto industry and the emergence of a unionized industrial work force.

The book was published by Little, Brown and Company in its "Library of American Biography" series, edited by the Harvard historian Oscar Handlin. Professor Charles W. Akers, also of the history department, previously published **Abigail Adams: An American Woman**, in the same series. Barnard's volume begins with Reuther's birth in Wheeling, West Virginia in 1907, where his father, a workman, reared his sons with a loyalty to the principles of trade unionism and democratic socialism. In 1927, Reuther, a skilled die maker, moved to the Detroit area to work in the auto industry where he remained for the rest of his life with the exception of two years spent working in an auto factory in the Soviet Union.

New Research Award

The University Research Committee has issued a call for a new Research Excellence Award. All bargaining unit faculty members of the university are eligible.

The first award, in the amount of \$1,000, will be announced at the fall convocation in September 1984.

For the purposes of the award, the faculty are considered as divided into three fields: natural sciences, social sciences, and humanities; the latter including the performing arts. The committee will make an award in one of these fields each year, with the fields rotating on a three-year cycle. In 1984, the award will be made in the natural sciences; in 1985 in the humanities; and in 1986 in the social sciences.

Candidates for the award may nominate themselves or be nominated by others. A one-page letter on the candidate's research accomplishments should be submitted as part of the nomination. For the 1984 award, the deadline for receipt of these letters is October 1, 1983. A candidate may be considered on the basis of a single item such as a book or a collection of related publications and presentations on a particular topic, or for a career of research accomplishment.

Returning to the United States in 1935, in the midst of the Great Depression, Reuther, in company with his younger brothers Roy and Victor, threw himself into the struggle to organize an auto workers' union over the opposition of the car manufacturers. Following difficult and sometimes violent strikes at General Motors and Chrysler in 1937 and Ford in 1941, the UAW won bargaining rights for the workers, permanently altering labor-management relations in the industry. In 1946, following a prolonged struggle with rival political and ideological elements in the union, Reuther was elected UAW president, a position he held until his death in an airplane crash in 1970. A resolute and imaginative strategist and thinker, he built the UAW into America's most important industrial union, established benchmark gains in income and personal security for its membership, and exercised a broad influence in national political affairs and legislation.

DIVERSIONS

April 22, 1983

Rochester School of Ballet
Varner Recital Hall
8:00 p.m.

Coffeehouse Productions
Play
Landscape of the Body
Barn Theatre
8:30 p.m.

Play
The Fantasticks
Meadow Brook Theatre
2:00 p.m. and 8:30 p.m.

RELE Tests
118 & 159 NFH
7:30 a.m.

April 23, 1983

Exams End
12:00 noon

Coffeehouse Productions
Play
Landscape of the Body
Barn Theatre
8:30 p.m.

Play
The Fantasticks
Meadow Brook Theatre
2:00 p.m. and 8:30 p.m.

April 24, 1983

Meadow Brook Hall Public Tours
1:00 p.m.

Play
The Fantasticks
Meadow Brook Theatre
6:30 p.m.

Oakland Nurses Pinning Ceremony
O.C. Crocker
4:00 p.m.

April 26, 1983

Academy Singers
Varner Recital Hall
7:30 p.m.

Play
The Fantasticks
Meadow Brook Theatre
8:30 p.m.

Career Development Conference
O.C. West Crocker
9:00 a.m.

1983 Conference
Artificial Intelligence Seminar
O'Dowd Hall
8:00 a.m.

April 27, 1983

Play
The Fantasticks
Meadow Brook Theatre
2:00 p.m. and 8:30 p.m.

1983 Conference
Artificial Intelligence Seminar
O'Dowd Hall
8:00 a.m.

April 28, 1983

Play
The Fantasticks
Meadow Brook Theatre
8:30 p.m.

April 29, 1983

Play
The Fantasticks
Meadow Brook Theatre
8:30 p.m.

Coffeehouse Productions
Play
Landscape of the Body
Barn Theatre
8:30 p.m.

April 30, 1983

Coffeehouse Productions
Play
Landscape of the Body
Barn Theatre
8:30 p.m.

Play
The Fantasticks
Meadow Brook Theatre
6:00 p.m. and 9:30 p.m.

May 1, 1983

Meadow Brook Hall Public Tours
1:00 p.m.

Piano Ensemble Festival
Varner Recital Hall
3:00 p.m.

Play
The Fantasticks
Meadow Brook Theatre
6:30 p.m.

May 2, 1983

Academic
Registration (Regular)
O'Dowd Hall Room 100
8:00 a.m.

Alumni Association Board of Directors
Meeting

May 3, 1983

Play
The Fantasticks
Meadow Brook Theatre
8:30 p.m.

Academic

Registration (Late)
O'Dowd Hall Room 100
8:00 a.m.

May 4, 1983

Play
The Fantasticks
Meadow Brook Theatre
2:00 p.m. and 8:30 p.m.

Conflict of Interest Policy

Editor's Note—The Conflict of Interest Policy is published each year for members of the OU community. The document was approved by the Board of Trustees in the fall of 1981.

I. Preamble

All employees, consultants, and members of the Board of Trustees (hereafter "Trustees") of Oakland University serve a public-interest role and must conduct all affairs of the university in a manner consistent with this concept. Decisions are to be made solely to promote the best interests of the university and the public good rather than to serve a personal interest.

This policy is designed to foster high ethical standards of performance by insuring that actual or apparent conflict-of-interest situations are avoided.

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

II. Definitions

- A. Employee: As used hereafter, the term "employee" means an employee, regardless of classification or rank, or a consultant to the university.
- B. Financial Interest: "Financial interest" means any interest, direct or indirect, in the financial success or failure of an organization or company with whom the university does business, regardless of how such interest was acquired. A "financial interest" includes owning stocks or bonds; being a partner, employee, or creditor; or any other arrangement that results in an interest in or claim upon the assets or income of the company or organization.

Excluded are immaterial interests, that is, interests of such a general or insignificant nature that university transactions with the organization or company will not result in direct benefit to the individual. A "financial interest" includes any interest of the employee, Trustee, or employee or Trustee spouse; and any interest of those who are related to any of the foregoing as parents, children, or siblings.
- C. Gift: A "gift" means anything of value except as excluded below. A "gift" may be in the form of money, goods, entertainment, services, price concessions not available to all employees or to the public, use of property or facilities, loans (except loans upon normal terms from a lending institution), or in any other form. Specifically excluded from the term "gift" are nominal advertising items or promotional materials of token value, or food consumed at a business meeting.

III. Statement of Policy

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

- A. No employee or Trustee shall recommend or determine to enter into a transaction on behalf of the university when such transaction involves an organization in which the employee has a financial interest unless the provisions of Article IV are met in advance. If there is any question about whether this prohibition III.A should apply, the provisions of Article IV must be followed.
- B. The university shall not enter into any transaction for the purchase of any item or service (other than an employment or consulting contract) with any employee, Trustee, or employee or Trustee spouse, or with anyone who is related to any of the foregoing as parent, child, or sibling.
- C. Acceptance by an employee or a Trustee of a gift from an individual or organization that engages in commercial transactions with the university is prohibited. If a gift is received, it must be returned unless an acceptable statement is filed with the university president (or the Board of Trustees Audit and Finance Committee, in the case of the president or a Trustee) describing the gift and justifying its retention in terms of the university's best interests.
- D. An employee or Trustee must inform the university of any outside interest, consulting service, or other relationship that might interfere with her/his internal duties or raise a question of conflict of interest. In cases in which an employee's outside relationship substantially interferes with the employee's ability to carry out her/his job responsibilities and/or act in the university's best interests, the employee must either end the outside relationship or sever employment with the university.
- E. A Trustee must abstain from voting on any matter when to do so would place or appear to place the Trustee in a conflict of interest situation. The minutes of Board meetings shall record such abstentions.

IV. Exceptions to this Policy

- A. No employee or Trustee of the

university shall have the authority to authorize, approve, ratify, or confirm any transaction which is an exception to this policy, except as provided below.

- B. The president of the university or his designee may approve exceptions to this policy which involve university employees. Any such designation shall be made in writing. Exceptions involving the president or a Trustee may be approved by the Audit and Finance Committee of the Board of Trustees. Any approved exceptions to this policy must be made in writing and the reasons therefore must be documented.
- C. Approval of an exception shall be based upon a finding that the transaction is fair, reasonable, and in the best interests of the university.

V. Role of the Purchasing Department

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

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

VI. Policy Dissemination

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