



OAKLAND UNIVERSITY

News

104 North Foundation Hall
Rochester Hills, MI 48309-4401

A publication for faculty and staff

October 14, 1988

William G. Hammerle Memorial Lecturer to Focus on Intracacies of Poker

Ante up: *Poker as it is Played Today* is the topic of the second annual William G. Hammerle Memorial Lecture.

Paul Tipler, former professor of physics, will deliver the lecture at 3 p.m. November 3 in 203 O'Dowd Hall. The lecture is free. A reception will follow.

The lecture series is named for William G. Hammerle, a well-respected professor of engineering who died in July 1986. In keeping with Dr. Hammerle's broad interests, the

lecture series transcends traditional academic divisions. The selected lecturers reflect Dr. Hammerle's approach to solving interesting problems.

"The topic is particularly appropriate because of Bill's interest in poker," says Howard R. Witt, dean of the School of Engineering and Computer Science. "In fact, a number of years ago Bill delivered a lecture on the application of game theory to poker as part of Oakland's 'Last Lecture Series.'"

This lecture will tend to the descriptive rather than the theoretical, and the introduction will cover the origins of poker and comparisons to other games such as bridge."

Various forms of poker (draw and stud), limit and no limit and the forms played most often in the West, namely lloball, Texas hold'em, pineapple and Omaha, as played in California card rooms and Nevada casinos, will be discussed.

Tipler earned his bachelor's degree from

Purdue University and his master's and doctoral degrees from the University of Illinois, all in physics. He was an OU faculty member from 1962-83. He is internationally known for three textbooks and now devotes full time to writing in Berkeley, Calif.

For information about the lecture, call 370-2217.▼



The United Way Ice Cream Social — besides adding some calories to everyone's diet — helped bring attention to the annual fund drive. The afternoon was complete with Lolly Pop the Clown, also known as recent graduate Denise Stueven. Jenny Cloutier, financial aid, tried her luck at one of the many games of skill. Coordinating the campaign volunteers have been cochairs Laurel Strong of finance and administration, below left, and Pat Beaver of research and academic development. The cochairs say you can still turn in your pledge card if you have not already done so.



Oh, So Close! Woods Misses by a Fraction of a Second in Seoul

Swimmer Hilton Woods knows how important a split second can be in international competition.

The sophomore barely missed making it to the medal round of the 100-meter freestyle event in the Olympics. Woods competed for his native Netherlands Antilles.

Woods compiled a time of 50.73 seconds, giving him the ninth best finish in the qualifying round of the 100-meter freestyle. Only the top eight swimmers made it to the medal round. Woods lost to a Swedish swimmer who came in just .28 second faster.

In the preliminary round of the 50-meter freestyle event, Woods finished 16th with a

time of 23.46 seconds. The 50-meter event was new for the Olympics.

The eventual gold medal winner in both events was Matt Biondi of the United States.

Woods, a five-time All-America and three-time national champion as a first-year student, was coached at the Olympics by Pete Hovland, the men's swimming coach at OU.

Before they made their trip to Seoul, South Korea, Hovland said Woods goal was to do well in the qualifying rounds and establish himself for a run at a medal in the 1992 Olympics in Barcelona, Spain.▼

Word is Good for SECS Accreditation

The Accreditation Board for Engineering and Technology has continued its accreditation of undergraduate programs in the School of Engineering and Computer Science.

The computer science program has also

been accredited by the Computing Sciences Accreditation Board.

Associate Dean Bhushan Bhatt said this is the first time the university has sought accreditation for the computer science area. A national accreditation board for this discipline was established in 1986.▼

Stokes to Deliver Next Faculty Lecture

Charlotte Stokes of the Department of Art and Art History will deliver the next lecture in the Arts and Sciences Faculty Lectures Series.

She will speak on *Bronze Ladies, Corporate Giants, Saints & Sinners: Public Monuments in Oakland County*. Stokes will explain how public art is more than just

decoration, it documents history and marks social change.

Stokes' lecture will be from noon-1:30 p.m. October 20 in the Oakland Center East Crockery.

The series will continue November 16 with Donald Warren of the Department of Sociology and Anthropology.▼

Report Coming on Racism Retreat

The *Oakland University News* will offer a full report of the faculty retreat on racism in the October 28 issue.

The retreat was held September 29-October 1 at the St. Clair Inn in St. Clair. Facul-

ty members who attended the retreat planned to make a presentation at the university Senate meeting earlier this week. The outcome of that session will be included.▼

Cross-Cultural Training Programs Continue

Executives planning to do business with the Japanese corporate sector can learn how to present themselves properly with the help of faculty members.

Cross-Cultural Communications Program: Japan covers business protocol, meeting formats and the Japanese-style negotiating process. Social etiquette, gift giving and other topics are also covered.

The one and one-half day seminars are held at Meadow Brook Hall. Seminars will

be held November 17-18, February 23-24 and May 4-5. Coordinator William Schwab is assisted by other faculty members and associated business executives.

The seminars, now in their seventh year, have helped more than 500 business men and women at both on-campus and on-site training sessions. For brochures and information, call 370-2175.▼

Lindell Receives National Appointment

Nursing Dean Andrea Lindell has been chosen for national and international recognition by her nursing dean colleagues and by People to People.

Lindell has been elected to sit in judgment on nursing programs as a member of the National League for Nursing Accreditation Body Appeals Panel. The panel holds hear-

ings on nursing programs that have been placed on warning or which have actually lost accreditation.

In addition, the dean will travel in late October on a tour of Malaysia, Indonesia and Korea to look at nursing education in those countries. She has accepted a June 1989 invitation to visit China for a second time to

study nursing education and health care in that country.

The dean continues to share her expertise in the field as an assistant editor and columnist for *Nurse-Educator*, a journal published by J.B. Lippincott Co. The column is entitled *Managing Your Academic Career*.▼

Dietary Factors Linked to Five Leading Causes of Death, Says Surgeon General

The Surgeon General's first *Report on Nutrition and Health* has prompted the director of the Meadow Brook Health Enhancement Institute to offer some observations. Fred W. Stransky says the Surgeon General's first report on nutrition and health reinforces, in a major way, the stance taken by the MBHEI for the past 15 years. The main conclusion of the report was that overconsumption of certain dietary components is now a major concern for Americans.

'This report clearly identifies dietary factors linked to five of the 10 leading causes of death for Americans.'

While a number of food components were discussed, primary emphasis was placed on the disproportionate consumption of foods high in fat, often at the expense of the foods that are high in carbohydrate and fiber (such as vegetables, fruits, whole grain products) that may be more conducive to health.

This report clearly identifies dietary fac-

tors linked to five of the 10 leading causes of death for Americans. In addition, the Surgeon General contended that the depth of the science base underlying his conclusions was even more impressive than that of tobacco and health reported in 1964.

The MBHEI has maintained for over 15 years the importance of modifying fat consumption, as it relates to disease prevention. Initially, this concept was not a popular position to take. However, it was recognized at that time that significant evidence was mounting on the role of saturated fats and chronic degenerative disease. For many Americans who changed their diets over a decade ago, it should be nice to hear the supportive words of the Surgeon General.

While many Americans have become interested in nutrition, too many individuals have not emphasized the most important nutritional concepts. Vitamin, mineral and food supplements continue to be oversold, providing little health benefit for the vast majority of Americans who succumb to the temptation of an easy solution. For many

people, the discipline required to overcome traditional eating patterns and advertisements from the food industry has not been

easy. Stransky hopes the Surgeon General's report will provide the impetus for a continuation of the nutritional revolution.▼

Percent of Total Deaths for the 10 Leading Causes of Death: United States, 1987		
Rank	Cause of Death	Percent of Total Deaths
1 ^a	Heart diseases (Coronary heart disease) (Other heart disease)	35.7 (24.1) (11.6)
2 ^a	Cancers	22.4
3 ^a	Strokes	7.0
4 ^b	Unintentional injuries (Motor vehicle) (All others)	4.4 (2.2) (2.2)
5	Chronic obstructive lung diseases	3.7
6	Pneumonia and influenza	3.2
7 ^a	Diabetes mellitus	1.8
8 ^b	Suicide	1.4
9 ^b	Chronic liver disease and cirrhosis	1.2
10 ^a	Atherosclerosis	1.1
Subtotal of top 10 causes		81.9

^aCauses of death in which diet plays a part.
^bCauses of death in which excessive alcohol consumption plays a part.
Source: National Center for Health Statistics, *Monthly Vital Statistics Report*, vol. 37, no. 1, April 25, 1988.

Meadow Brook Health Enhancement Program Gives Diabetics a Boost

Two years ago, insulin was a necessary partner in Wilburn Bennett's life. Today, the Rochester Hills resident is 36 pounds lighter, and he controls his diabetes through exercise, diet and medication. Bennett credits his improved lifestyle and psychological outlook to his enrollment in the Diabetic Health Program at the Meadow Brook Health Enhancement Institute. The 54-year-old Bennett has been in the MBHEI program for two years. "I cannot believe the place is not overcrowded. There are so many concerned people monitoring your con-

dition at all times. The facility is great and so are the people," he says. Bennett says he feels years younger, is complimented about his appearance, and is within ounces of his prescribed ideal weight of 169 and one-half pounds. Emotionally, he says, his outlook is much more positive. He had first been diagnosed as diabetic in 1972 and learned about the MBHEI program when he read about it in an area newspaper. The MBHEI program is open to adults with insulin and noninsulin dependent diabetes. The program is run in cooperation with each patient's personal physician.

MBHEI personnel explain in lay terms that diabetes is a condition in which the body is unable to process certain foods properly because of a problem with the production or utilization of the hormone insulin. This hormone enables the body's cells to use glucose, one end product of nutrient metabolism that provides the energy necessary for the body to function. Diabetes can affect a number of body systems over time; and while it cannot be cured, it can be controlled. Each participant receives a personal health evaluation before the program. For information on times and costs, call Sue Hayden or Anna Dibble at 370-3198.▼

Mellon, Truman Scholarship Program Applications May be Submitted to Honors College

Mellon Fellowships in the Humanities are available to college seniors planning to pursue graduate work in preparation for a teaching career. In addition, applicants are sought for the Harry S. Truman Scholarship Program. The renewable Mellon fellowships provide \$11,000 plus payment of tuition and

standard fees. From 100-125 fellowships will be awarded nationally. Students who can show evidence of outstanding academic promise and wish to begin graduate work in preparation for a career of teaching and scholarship in a humanistic field of study may apply. Faculty members may nominate out-

standing students, or students may nominate themselves. Nominations should be completed by October 30. The Truman scholarships are worth up to \$7,000 a year and awarded to college juniors planning a career in some aspect of government service. Faculty members in history, political sci-

ence and modern languages should note promising sophomores. The university may nominate three persons for the scholarships. The deadline is December 1. For details about either scholarship program, call Brian Murphy, director of the Honors College, at 370-4450.▼

Our People

- Send items to the News Service, 104 NFH. Remember: quality, not quantity.**
- PUBLICATIONS**
- Ching L. Ko, mechanical engineering, wrote *Analytical Solutions of Three-Dimensional Steady-State Conduction in an Orthotropic or Orthorhombic Rectangular Block with Corrective Surfaces*. It will appear in the *Journal of the Industrial Mathematics Society*.
 - Carl F. Barnes, Jr., Center for the Arts, has published an article, *The Codicology of the Portfolio of Villard de Honnecourt (Paris, Bibliotheque nationale, MS Fr 19093)*, in *Scriptorium*. Coauthor was Lon R. Shelby of Southern Illinois University at Carbondale.
- PRESENTATIONS**
- Ranald D. Hansen and Christine H. Hansen, psychology, presented two joint papers, *Repression: The Architecture of Less Complex Emotions and Individual Differences in Facial Expressions and Empathy*, at the meeting of the American Psychological Association in Atlanta. Their research in emotions and cognition is currently funded by the National Science Foundation.
 - Thomas G. Windeknecht, computer science and engineering, presented a paper, *Spreadsheet Simulation of Nonlinear Dynamic Systems*, at the third International Conference on CAD/CAM Robotics and Factories of the Future.
 - Ka C. Cheok, electrical and systems engineering, presented two papers, *Real-Time A* Algorithm for Optimal Variable Gain Proportional-Integral-Derivative Control Systems* and *Enhanced Maximal Nonsaturating Effort Adaptive Control* at the third International Symposium on Intelligent Control.
 - Carlo Coppola, international programs, modern languages, was the luncheon speaker

- er at a meeting of the Birmingham Rotary Club. His topic was *Geographical Illiteracy as America's Nemesis to World Understanding*.
- Jacqueline Lougheed, curriculum, instruction and leadership, will be the featured speaker at the Wayne County Intermediate School District Educational Leadership Conference on Women in Leadership on November 9. Her topic will be *Women Supporting Other Women in Leadership?* It will elaborate on the findings of the OU Women in Leadership Forum which she has directed for the past five years. The conference at the University of Michigan-Dearborn campus is open to all women educational leaders in Wayne County.
- Gerald Freeman, human development and child studies, served on the faculty of the Summer Academy for Teachers of Preprimary Impaired and 0-5 Aged Special Education Students. It was sponsored by the Michigan Department of Education. The weeklong series enabled 84 teachers from around the state to look at specific issues related to the needs of young handicapped children. Freeman's presentations dealt with

- meeting the language development needs of these children.
- Freeman and his wife, Ruth, presented a workshop, *A Look at Language and Literacy*, for 100 Jackson and Hillsdale ISD early education teachers. The workshop addressed the bases for curriculum development of auditory-verbal, reading-writing skills for normal and handicapped students in response to Michigan's new definition of reading.
- Carolyn Nine, senior in biological sciences, presented a research paper at the eighth International Congress of Histochemistry and Cytochemistry in Washington, D.C. She presented *Characterization of Griffonia simplicifolia I' Binding Sites in Skeletal Muscle Microvasculature*. Her work was funded by a summer research fellowship awarded to her by the American Heart Association of Michigan and by an undergraduate research fellowship from the OU Research Committee. Nine did her work in the lab of Fay Hansen-Smith, who presented a paper at the same meeting, *Simultaneous Determination of Fiber-Type and Capillarity in Skeletal Muscle*. Coauthors were students Laura Watson and Cathy Cazabone, who also carried out projects in Hansen-Smith's lab.
- Sharon Howell, rhetoric, communications and journalism, presented a paper, *Role of the Media*, to a panel on *Media, PACs and the Candidates in the 1988 Presidential Campaign*. The session was at the Michigan Association of Speech Communication's annual fall conference in Flint.
- Anandi P. Sahu, business administration, presented a paper, *Monetary and Fiscal Policy Effects on Real Interest Rates: Evidence from the 1970s and 1980s*, at the annual meeting of the American Statistical Association in New Orleans.
- Barbara Theisen, business administration, wrote *The Taxation of Non Profit Organizations after the TRA* for the September issue of *The Tax Adviser*.

- Joseph Hovanesian, engineering, has been elevated to fellow in the Society for Experimental Mechanics. The honor cites Hovanesian for his distinguished contributions to the field of experimental mechanics and his service to that field. He is the only member from the School of Engineering and Computer Science.
 - George Gamboa, biology, has been appointed to the National Science Foundation Postdoctoral Fellowship Committee for the Ecological Sciences. The committee reviews fellowship proposals from young scientists in the disciplines of systematics, population biology, population genetics, physiological ecology, community ecology and ecosystem studies.
- CONFERENCES**
- James Schmidt, counseling, attended the Association for Psychological Type meeting in Indianapolis, Ind.
 - Jane Goodman, continuum center, attended the meeting of the Midwest Region of the Association for Counseling and Development in Milwaukee, Wis.
 - Howard Splete, counseling, will attend the Michigan Association of Counseling Directors state conference in Detroit from November 7-8.

New Faces

- Additions to the staff include the following persons, according to the Employee Relations Department.
- Warren Puggini of Mt. Clemens, a Department of Public Safety officer.
 - LouAnn Stewart of New Baltimore, circulation manager at Kresge Library.
 - Julie Dziekan-Schueren, MBA program administrator, has been rehired.
 - Kenneth Bush of Pontiac, associate architect with Campus Facilities and Operations.
 - Karen Joshua of Detroit, an admissions adviser with the Office of Admissions and Scholarships.
 - Cynthia Riggs of Auburn Hills, public relations and marketing specialist with the Ken Morris Center for the Study of Labor and Work.
 - Stacy M. Ross of Auburn Hills, assistant director/FTIAC with the Office of Admissions and Scholarships.
 - Kenneth R. Scheuer of Warren, master trades VI with Central Heating.

HONORS

- Frank Schieber, psychology, has recently been selected to head the vision research projects of the Baltimore Longitudinal Study of Aging. The BLSA is the most comprehensive study of human aging in the U.S. and is based at the National Institute on Aging's Gerontology Research Center.

For Your Benefit

All faculty and staff are invited to attend presentations to learn more about the retirement plan investment and income options available through Oakland. This will be an important presentation for you to ask questions and to learn about all of the recent changes that have taken place at Fidelity and TIAA/CREF. Morning and afternoon sessions for each representative have been set up for your convenience. The Fidelity representative will be here from 9-11 a.m. and 1-3 p.m. October 17. The TIAA/CREF representative will be here the same hours on October 19. Both presentations will be in Oakland Center Gold Rooms B-C.

- 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, 104 North Foundation Hall, Oakland University, Rochester, MI 48309-4401. 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
 - Rick Smith, photographer

Bits & Pieces

Time to Move Correctly

Anyone interested in movement re-education may wish to consider classes conducted by Osa Jackson, physical therapy and kinesiological sciences.

Jackson teaches at the Meadow Brook Health Enhancement Institute. The classes meet from 6:30-7:30 p.m. Mondays until November 14.

The goal is to teach persons how to move more efficiently, whether for athletic performance, overcoming an injury or simply to learn how the body works.

For complete details, call 370-3198.

Learn about Wines

Carlo Coppola will talk about no wine before it's time — but now's the time.

Coppola, of Center for International Programs fame, is teaching the first Michigan Bean Company Wine School in Fenton. Each class includes a discussion and tasting of six to eight wines and is appropriate for novices or connoisseurs. Remaining classes are from 7-9 p.m. Thursdays from October 20-November 17.

For details about attending all or individual sessions, call 629-0440.

Vote is Overwhelming

The faculty voted 152-4 to ratify its recently negotiated three-year contract with the university.

The faculty voted October 3-4. The Board of Trustees was scheduled to vote on the matter October 12.

CFO to Open its Doors

Campus Facilities and Operations is opening its doors to the curious on October 19-20.

Staff representatives will be on hand to show you through selected work areas, explain policies and procedures and answer questions. Tours will be conducted in the following areas from 9 a.m.-noon and 1-4 p.m.

Public Safety and Service Building

- University Services: Central Stores, Postal/Mail Operations and Reprographics Center (Print Shop).

- Public Safety: Dispatch operations, squad room and the student marshal program. Visitors may also accompany officers on routine patrol.

- Plant maintenance: Work control center and explanation of the new work-order system.

Central Heating Plant

- Ground-level tour and explanation of high-temperature water heating/cooling system.

CFO Building

- Tour work areas and see a demonstration of computer-aided design systems, and view campus master planning, walk and roadway projects and energy conservation programs.

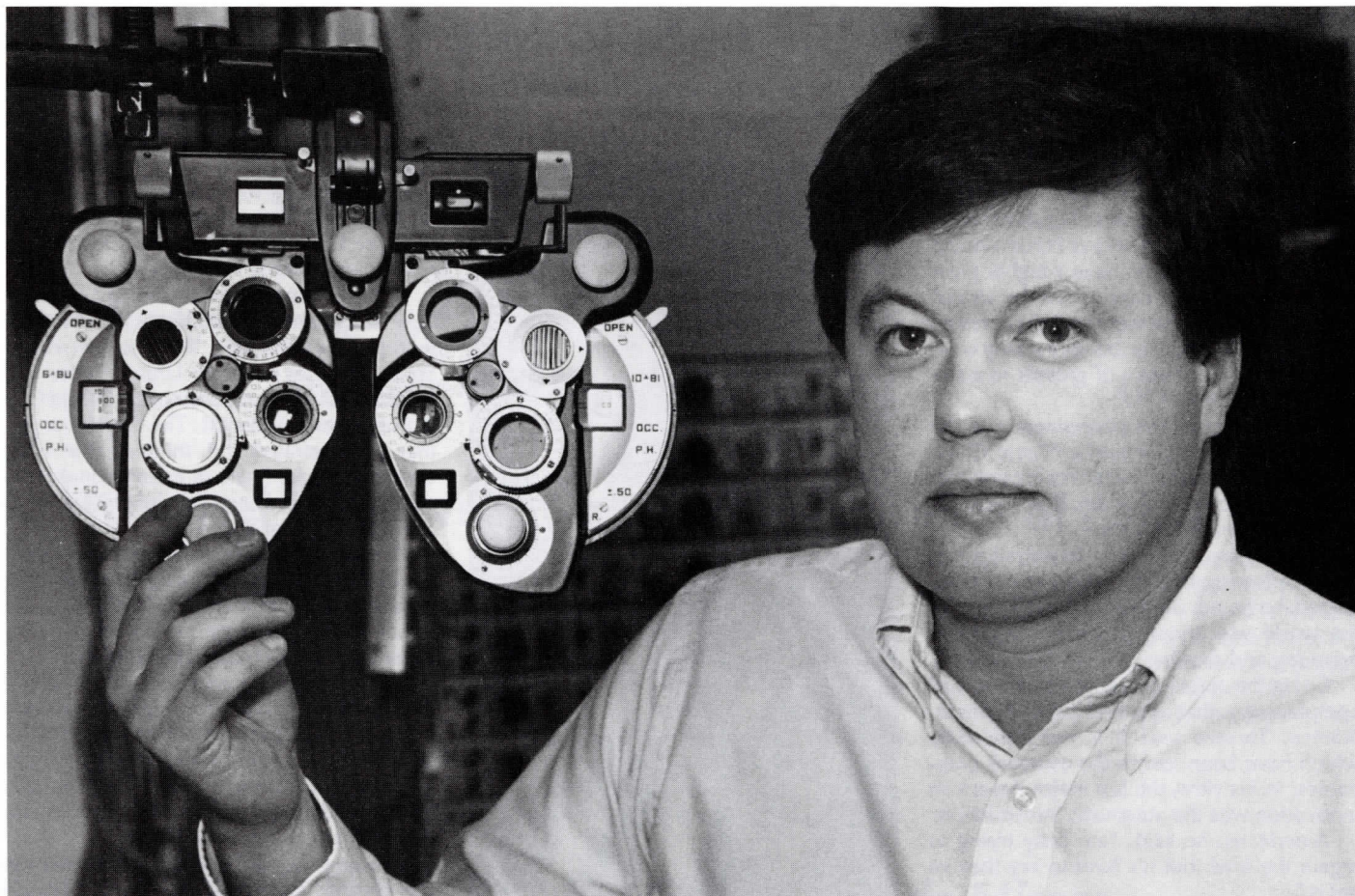
To make getting around easy, courtesy vans will run on the hour between North Foundation, Vandenberg, O'Dowd, Lepley Sports Center, Varner Hall, Dodge House, Meadow Brook Hall and the Public Safety and Service Building. For van information, call Dick Moore at 370-2166.

Psychic Surgeon on Tape

The alleged operation by a Philippine psychic surgeon is captured in a videotape to be shown free on October 19.

The program is entitled *Can Anthropology Confront Cultural Behavior or Only Describe It? The Case of Psychic Surgery Sleight-of-Hand*. The program will be from 3:30-5 p.m. in 159 NFH, under auspices of the School of Health Sciences.

The videotape is a demonstration of alleged psychic surgery made in the Kettering Magnetism Lab in 1986. It was prepared by Philip Singer, professor of health behavioral sciences and anthropology, and Thomas Peterson, professor of sound and film, Ohio University.



Assistant Professor Frank Schieber's research could lead to better highway signs and eye exams for elderly drivers.

Psychologist Hopes to Help Elderly Drivers See Way Clearly

Dramatic changes are occurring in the signage for the nation's highway system and in the vision tests that will certify drivers to use those highways.

The new technology and its impact on 18 million drivers over age 65 was the subject of a recent colloquium at the National Academy of Sciences. Psychologist Frank Schieber gave one of the invited papers.

The colloquium, *Improving the Mobility and Safety of Older Persons*, was sponsored by the National Transportation Research Board.

"Basically, the government is interested in the graying of America, both on the highway and in the work place," Schieber says. Two meetings were scheduled, one on mobility and highway safety, the other on work place safety and productivity.

Schieber delivered a paper on the new technologies in vision testing and collaborated on a paper for the second meeting on work place safety productivity. Other papers at Schieber's colloquium dealt with the actual changes that take place in the eye with aging.

The researcher says the government's concern for the elderly is heightened because the decision has been made to move to symbolic highway signs. These replace the written instructions drivers have dealt with all their motoring lives.

The highway changes will require adjustments to new vision stimuli, and these stimuli or signs must be designed to maximize the time which is available to respond, both for younger and older drivers.

Also, Schieber says vision testing varies from state to state, and the new technologies have proved that these tests are "terribly inadequate and are not sensitive to the problems of vision and aging."

Schieber explains that vision is the major sensory information we rely on to drive, but that current tests are measured using only high contrast stimuli, testing only the ability to see black on white, and do not reveal how

we can see in the real world. He says several people who tested 20-20 on a driving test were in serious danger of hurting themselves or others when tested under the new procedures.

Within a decade, Schieber says drivers will no longer look at letters but at stimuli that are like striped patterns. These patterns will measure ability to see grays on grays or grays on whites. They will also measure the ability of the driver's eyes to see under low luminous conditions, a common problem with older drivers.

The researcher says "these tests will be able to show us things like the need for cataract surgery and other problems. Many of these problems will be correctable once a driver knows they exist, or at least they will be problems a driver can compensate for, like lack of perception of motion."

Schieber emphasizes that "the goal is not to get people off the road but to improve the safety of people who are on the road."

Schieber says in addition to vision testing, he and other researchers are trying to help the transportation board come up with symbolic signs that will give added response time to a 70-year-old eye, the target viewing goals based on population figures. Schieber reasons that, if the 70-year-old eye sees the sign in time to respond, the 20-year-old eye certainly will.

He explains that previously, there were only 26 letters and 10 numbers, so it was not hard to come up with a formula stating that a 70-year-old can see a sign of X dimensions at X number of feet. Now with pictorial and symbolic signs, there are infinite combinations. The symbols may be too small, the distance too great, the stimulus too vague to comprehend.

"There are some poor symbolic signs on the road already," Schieber says, "and we don't want to have to live for a generation with poor freeway symbols." Schieber has developed a computer-based model which may help designers generate signs which are

well suited to the limitations of the older visual system.

Schieber and others are working on vision-testing devices that could be installed in Secretary of State offices that will accomplish the desired tests in two minutes, a critical factor when you are testing hundreds of thousands of drivers a year.

He emphasizes again that the goal of government and of researchers is to create a safer environment and to alert people of their problems, not take a category of drivers off the road. He says he has suggested to the transportation board that one key problem, driving at night, could be lessened for older drivers if "illuminated corridors" could be created. These would be major arteries leading to and from a shopping area or other essential routes that would receive additional lighting. These areas could be coded on maps for drivers to recognize, Schieber says.

Schieber performs his tests in his OU lab and in Baltimore, Md., where he is ad hoc director of vision research for the Baltimore Longitudinal Study on Aging, the major study on aging in the United States being performed for the National Institute on Aging.

The experimental psychologist says he has always had an interest in vision research and credits mentor Don Kline in getting him interested in vision and aging. Kline was with the University of Notre Dame and is now at the University of Calgary where the two still collaborate. Schieber also consults with the American Association of Retired Persons and is on a National Institutes of Health Study Panel.

Schieber holds an undergraduate degree from St. Joseph College (Philadelphia) and master's and Ph. D. degrees in experimental psychology from the University of Notre Dame with heavy emphasis on engineering and computer technology. Prior to coming to OU, he was in research and development for a computer company.

— By Jim Llewellyn

Kresge Library Offers Helpful Research Techniques

That old research standby, the *Reader's Guide to Periodical Literature*, has some electronic competition these days at Kresge Library.

"There are many other specialized indexes and abstracts in the library, such as ERIC, if you need information on education, *Psychological Abstracts* for literature in psychology, and *Business Periodicals Index* for business information, to name a few," says Indra David, associate dean.

These new indexes are on the CD-ROM, which means compact disc, read only memory. "Information is stored on the compact disc and you can retrieve it by using computers available in the library," David says. "For example, five years of the ERIC printed version is on one compact disc. So instead of searching your topic five times in the five printed volumes, representing five years of ERIC, you would search through all

five years with one search effort on the CD-ROM version."

Four CD-ROMs are available in the reference area. They are ERIC (education), *PsycLit* (comparable to *Psychological Abstracts*), *Business Periodicals Index* (similar to the printed version), and *Academic Index* (an InfoTrac system that covers current affairs). These systems retrieve the title, author and journal information needed to locate the article. Many also include a summary or abstract.

Use of the systems is free and on a first-come, first-served basis, unless someone has previously signed up for a half-hour slot. The reference staff will answer questions about the systems.

Kresge Library also has access to over 400 different online databases, including *Index Medicus* and *Chemical Abstracts*. Online searches are done by a librarian at no charge. Contact the Computer Search Services

Department at 370-2469, or fill out a form at the reference desk. A computer searcher will call you to set up an appointment for an online search.▼

Journal Retrieval Time Faster

The Interlibrary Loan Department at Kresge Library has updated its procedures for processing requests for materials not owned by the library.

Requests for journal articles available from Wayne State University, the University of Michigan and other local libraries can now be retrieved within a week. The use of the telefacsimile machine to obtain articles not owned locally will also assist in improving this service.

For information, stop by the reference desk or Interlibrary Loan Office and complete a request form. You may also call the Interlibrary Loan Office at 370-2473 for further details.▼

Thurow: It's Time for U.S. to See World as It Is

Chanting "We're Number 1" may be good for the American ego, but people in eight other countries may scoff at such a claim.

Economist Lester Thurow, speaking at Oakland on October 5 at the School of Business Administration Business Forum, noted that eight countries now have a higher gross national product per capita than the United States. Americans, he indicated, have rested on their laurels for years, believing they were world leaders, unaware of growth in other industrial nations.

Thurow likened the phenomenon to the United States living behind a "Great China Wall" that isolated it from the realization that other countries are now equal or better in technology and education.

In retrospect, American industrial superiority following World War II was to be expected, he noted, considering that the rest of the world was trying to recover from the bombing and shelling.

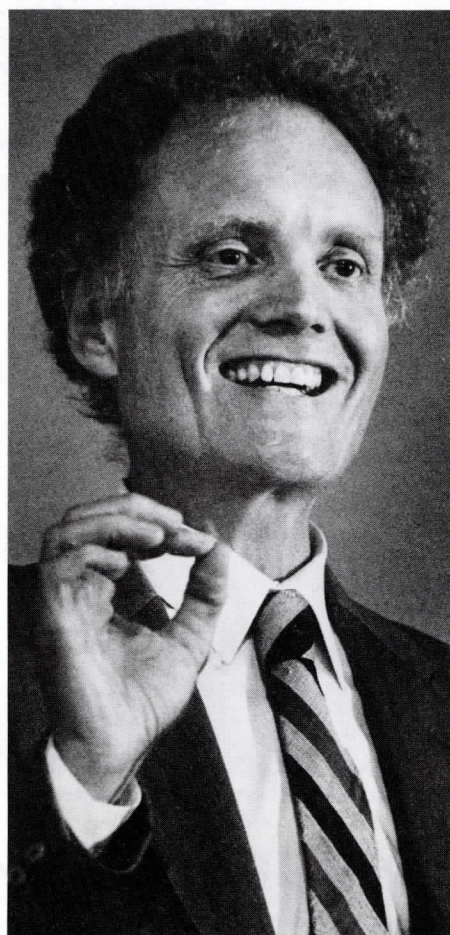
Citing the auto industry as an example of complacency that resulted from overconfidence, Thurow said it is not only sales which have been lost to the overseas companies. In his view, the last major American innovation was the automatic transmission.

Americans, he said, "are busy trying to regain the lead, but it's hard to say they've got it."

The dean of the Sloan School of Management at MIT added that the United States "now competes as an equal among equals, if not as an inferior among superiors."

Thurow built his reputation on ideas that others have considered too radical for the American economy, such as a \$1 per gallon gas tax. He also favors wholesale revision of antitrust laws and banking regulations, for

example, to ease competition with Europeans and Japanese executives.



Economist Lester Thurow addresses a luncheon audience at the Shotwell-Gustafson Pavilion. More than 600 persons attended the event, which was organized by the School of Business Administration.

In Thurow's view, Americans have not been able to compete as producers. "Creativity without the rest of it doesn't carry you very far," he noted.

Americans invest half what the Japanese do in new plant equipment and two-thirds what the Germans do, he said. "On average, American business is average."

Thurow used a sports analogy to show how Americans have excluded the rest of the world in their thinking. The baseball World Series includes only the United States and Canada, yet the European soccer World Cup is truly intercontinental. The Olympics further demonstrated U.S. thinking that a big country will dominate in international competition. As in industry, the United States was upstaged by smaller nations.

Turning to the presidential election, Thurow commented that the real issue should be how the next president will address the equals to U.S. industrial output while maintaining the present standard of living.

His gas tax, Thurow explained, would help the next president by reducing the deficit. The tax would be an indirect form of investment in the United States, he said. A \$1 tax would still leave the United States with the lowest federal gas tax among leading industrial nations, he added.

Looking ahead, Thurow said he does not see another recession. "We can't afford to have a recession; that's precisely why we're not going to have one," he predicted.

Thurow claimed 1961 was the last time an "accidental" recession occurred. "We don't have accidental recessions in the United States," he said, flatly.

Thurow's visit was sponsored by the Student Life Lecture Board, the SBA and the SBA Student Board with the help of Ameritech Publishing, Inc.▼

Award Brings Student to Writers' Conference

Terry Blackhawk, a doctoral student in reading and language arts, has received a Mary Kay Davis Fund Award, offered for the first time this year for attendance at the 27th Annual Writers' Conference on October 14-15.

The award, newly established for university seniors and graduate students in memory of a Detroit Women Writers member, covers the Saturday workshop sessions and lunch lecture. The two-day conference is cosponsored by the Division of Continuing Education and the Detroit Women Writers.

A writer since childhood, Blackhawk has focused on composing poetry the past two years. She has been published, and was selected last summer to attend a poetry workshop at The Frost Place, Robert Frost's farm in Franconia, N.H. A creative writing teacher at Mumford High School, Blackhawk finds instructing young writers "gives me back at least twice the energy that I put into the effort."

Events

CULTURAL

Tuesdays — Live broadcast of *Quest for Excellence* classical music semifinal competition, 8 p.m., Varner Recital Hall, until November 29. Free.

Until November 6 — *Contemporary Art from the Collection of Marion and David Handleman* at Meadow Brook Art Gallery. Free. Call 370-3005.

Until October 30 — *Amadeus* at Meadow Brook Theatre. Call 370-3300.

October 14-16 — *The Elephant Man* in Varner Studio Theatre, presented by the Center for the Arts. Admission. Call 370-3013 for times.

ETCETERA

October 17 and 24 — Seminar, *Personal Motivation*, with Jack Wilson of student affairs, 9 a.m.-noon both days in the Oakland Center. Register by October 3 with Employee Relations Department. Call 370-3480.

October 19 — Caricaturist in Oakland Center from 11 a.m.-2 p.m.

October 19 — *Herbal Endeavors* with Colleen Dodt, sponsored by Women of Oakland University Brown Bag Lunch Series, noon-1 p.m., 128-130 Oakland Center.

October 20 — Arts and Sciences Faculty Lecture series with Charlotte Stokes, art history, noon-1:30 p.m., Oakland Center East Crockery. Topic: *Bronze Ladies, Corporate Giants, Saints & Sinners: Public Monuments in Oakland County*.

October 25 — Seminar, *Job Fair Preparation*, sponsored by Michigan Bell, noon-1:30 p.m., Oakland Center Gold Room C. Call 370-3250.

October 26 — Career Information Day sponsored by School of Business Administration, 10 a.m.-3 p.m., Oakland Center Crockery. Call 370-3250.

October 26 — Professional Information Day, law school forum, 11 a.m.-2 p.m., Oakland Center Exhibit Lounge. Call 370-3250.

October 26 — *Little Shop of Horrors* presentation for Women of Oakland University Brown Bag Lunch Series, noon-1 p.m., 128-130 Oakland Center.

October 28 — Seminar, *Job Fair Preparation*, sponsored by Michigan Bell, 3-4:30 p.m., 128-130 Oakland Center.

TOURS

Meadow Brook Hall is open for browsing from 1-4 p.m. Sundays. No reservations needed. Call 370-3140.

COURSES

October 14-15 — Writer's Conference sponsored by Division of Continuing Education. Call 370-3120.

ATHLETICS

October 14 — Women's tennis with Saginaw Valley State University, 11 a.m., Lepley Sports Center.

October 14 — Men's and women's swimming, intrasquad meet, 7 p.m., Lepley Sports Center.

October 15 — Women's volleyball Pioneer Classic, Lepley Sports Center.

October 18 — Women's volleyball with Hillsdale College, 7:30 p.m., Lepley Sports Center.

October 22 — Men's soccer with Gannon University, 2 p.m., Lepley Sports Center.

FILMS

October 14-15 — *Wall Street*, 7 and 9:30 p.m., 201 Dodge Hall. Admission.

October 21-22 — *Hiding Out*, 7 and 9:30 p.m., 201 Dodge Hall. Admission.

October 23 — *Footloose*, 7 p.m., 201 Dodge Hall. Admission.

October 28-29 — *Poltergeist III*, 7 and 9:30 p.m., 201 Dodge Hall. Admission.

Two Theatre Classics Appearing on Campus This Month

Amadeus, a drama about the rivalry between the genius Mozart and the mediocre composer Salieri, has opened the 23rd season at Meadow Brook Theatre.

Meanwhile, the Center for the Arts has begun its theatre season with *The Elephant Man*.

Peter Shaffer's *Amadeus* received five Tony Awards as a Broadway production and

eight Academy Awards as a film. *Amadeus* continues at the theatre through October 30.

Although the title character is Wolfgang Amadeus Mozart, the central figure in the play is Antonio Salieri, who was the court composer when Mozart came to Vienna. The play focuses on Salieri's determination to ruin Mozart.

Director Charles Nolte has cast Eric

Tavares as Salieri and Simon Brooking as Mozart.

Tickets are available by calling the Meadow Brook box office at 370-3300.

The Elephant Man by Bernard Pomerance ends its run at the Center for the Arts October 14-16.

The Tony Award-winning play features student Rick Carver in the lead role of John Merrick, a man who suffered from a genetic disorder that made him appear monstrous.

Following the death of Merrick's mother when he was 12, unscrupulous promoters exploited the boy's appearance at fairs and circuses. Eventually, famous London surgeon Frederick Treves befriended Merrick, and he emerged loving, gentle and dignified. Michael Gillespie, an associate professor in the Department of Music, Theatre and Dance, plays Treves.

This is Gillespie's third role as a doctor or psychiatrist, having appeared elsewhere as Dr. Dysart in *Equus* and as Freud in *A Far Country*.

Blair Vaughn Anderson directs *The Elephant Man*. Final shows are in the Studio Theatre at 8 p.m. October 14-15 and at 2 p.m. October 16. Call the Center for the Arts box office at 370-3013 for information.▼

Music of German Composers to Highlight Concert

The works of 17th century German composers will come to life through the instruments and voices of the Oakland Chorale and the Oakland Renaissance and Baroque Ensemble.

The two musical groups will perform in concert at 8 p.m. October 21 in Varner Recital Hall.

Tickets are \$3 general admission and \$2 for senior citizens and students. For details, call 370-3013.▼



Ellen Albrecht of the registrar's office models one of the fall fashions displayed by the Women of Oakland University at the organization's fashion show and luncheon.

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