



# OU NEWS

## Unakar Cited By NEI

Nalin J. Unakar, professor and chairperson, Department of Biological Sciences, has been awarded a five-year grant of \$387,709 from the National Eye Institute to continue his studies of cataract formation and of certain compounds that will inhibit or delay cataracts.

Unakar has already been successful in inhibiting experimental galactose (a sugar) cataracts in laboratory rats.

Unakar has received research support from the National Institutes of Health for 15 years.

"It is true that successful cataract surgery followed with corrective lenses can restore some vision," Unakar says. "However, cataract still remains a leading cause of vision impairment and blindness in the United States and throughout the world."

Unakar uses electron microscopy in his investigations of both human lenses and those from experimental animals that have been exposed to cataractogenic agents.

A major aspect of his investigation involves inducing cataracts in experimental animals through feeding of a high galactose (a sugar) diet or by use of x-rays.

Unakar and research associate Jane Tsui study the lenses as they gradually cloud and become opaque because of the treatment. Then, Unakar and Tsui try and regress the process by (1) stopping the galactose diet and (2) using certain compounds that have been known to inhibit or delay the growth of cataracts.

Hormones have also been shown to be an agent in cataract formation. Unakar is investigating which of the specific hormones could help in inhibiting or delaying cataracts.

Nalin J. Unakar has just been appointed as a member of the Visual Sciences Study Section A of the National Institutes of Health, Department of Health and Human Services. Members of the study section serve as a peer review group to provide recommendations to the national advisory council and boards of the National Institutes of Health. His responsibilities as a member of the study section will include reviewing applications for research and training grants, make recommendations to the appropriate national advisory council, and survey the status of research in the visual sciences field. These functions are of importance to medical and allied research in this country. "This appointment brings a great honor to Professor Unakar, and the Department of Biological Sciences of the College of Arts and Sciences and the university," states Keith R. Kleckner, senior vice-president for university affairs and provost.

## Honors College Awards

Eight high school students have used their grades, interviewing and writing skills to earn Honors College scholarships at Oakland University.

They will receive from \$500 to \$1,000 each to attend the university starting next fall. Twenty students were in the finals, all with a median grade of 3.8 (based on a perfect 4.0) and with ACT scores ranking in the top four percent of college-bound seniors nationally.

Selected to receive \$1,000 each were Carol A. Schwartz of Berkley (Berkley High School); and Todd K. Smith of Union Lake (Walled Lake Central High School).

Receiving \$500 each were Bridget Brooker of Farmington Hills (Our Lady of

Mercy High School); Christopher Folger of Sterling Heights (Warren Senior High School); Gregg Heinrichs of Farmington Hills (North Farmington High School); Jill T. Lucius of Chesaning (New Lothrop High School); Michael O'Neill of Sterling Heights (University of Detroit High School); and Lisa Thorsen of Troy (Lutheran High School North, Mt. Clemens).

The Honors College of the College of Arts and Sciences is for highly motivated students who wish an unusually challenging undergraduate education. Students take a specially designed general education program and fill additional requirements in addition to a traditional departmental major.

## Work Orders

To avoid future problems, Robert J. McGarry, vice-president for finance and administration and treasurer to the board of trustees, would like to call attention to the following section of the Administrative Policy and Procedures Manual.

"Reference is made to Section #880 of the Administrative Policies and Procedures Manual. The section, entitled Work Orders, emphasizes the university's policy that prohibits the alteration, improvement or major repair of campus structures and property without the involvement of Campus Facilities and Operations.

"This includes paving, wall erection or removal, painting, installation of air conditioning units and landscaping."

"Ruth Cooley who had been at Oakland University since 1961 and in the Purchasing Department for the past 12 years, retired effective April 30, 1982. Ruth requested that a farewell reception not be held for her and her wishes will be respected. Friends may contact her at home in Auburn Heights where she'll be spending her new found leisure time."

## Board Meets

The OU Board of Trustees will meet Tuesday, June 8, at 7:30 p.m. in Lounge II of the Oakland Center. Agenda materials will be available at the meeting.

## Patio Series

The Summer Patio Series is set according to information released by CIPO. The performances are free and will take place on the Oakland Center Patio from noon to 1 p.m. In cases of inclement weather, the performances will be in the Fireside Lounge.

The schedule: June 9, The Goodison Ensemble Players; June 16, Bob McCarty, the Piano Man; June 30, The Mime Ensemble; July 7, Calico, Folk and Blugrass; July 14, Dr. Henry on the Ivories; and July 28, a Sweet Adelines barbershop quartet.

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# Faculty, Community News Notes

Wilma Ray-Bledsoe, vice-president for student and urban affairs, will speak on "The Future of Higher Education in Michigan" as part of the Michigan Education Association annual Third World Political Forum to be held Thursday, June 10, at the Book Cadillac Hotel in Detroit.

Audrey Mariner, administrator of the Cable TV office, will be interviewed by Sylvia Glover on WKBD-TV/Channel 50's "Morning Break" on June 9th on the potential for uses of cable communications technology in the Detroit metropolitan area.

### Political Science

Karen Beckwith presented a lecture on "The US and Europe: Friction Among Friends," as part of Wayne State University's "Great Decisions '82" program. The lecture, given on February 15 and again on April 25, is one of six presentations made by various faculty members in the southeastern Michigan area. Beckwith presented two lectures on February 23 at the invitation of the Department of Political Science at Ohio Wesleyan University in Delaware, Ohio. The first lecture, on "Socialism and Feminism in America," was sponsored by the OWU Democratic Socialist Organizing Committee and the Young Women's Christian Association. Beckwith gave the term's "Politika Lecture" later in the evening, on the topic of "Tides of Socialism in Western Europe." She chaired the panel "Cycles of Non Labor Protest in Italy in the 1970s" at the Conference for Europeanists in Washington, D.C., April 28-May 1.

Thomas Casstevens has been appointed special adviser to the administrator (Peter McPherson), Agency for International Development, Washington, D.C., for the year June 1982 to August 1983.

Vincent Khapoya attended the 8th Annual Third World Conference sponsored by Governors State University in Chicago, where he presented a paper entitled "The

Cold War and Regional Politics in East Africa." The paper deals with U.S.-Soviet rivalry in Kenya, Ethiopia, Somalia, and Tanzania, and how that rivalry is affecting interstate relations among these countries. The conference was held at McCormick Inn in Chicago, March 24-27.

Nathan Schwartz delivered a paper entitled "Intergovernmental Theory and Public Choice: Implementation Destroying Politics" at the Southwestern Social Science Association meetings in San Antonio, Texas, March 19. He also delivered a second paper entitled "Race and the Allocation of Public Housing in Great Britain: The Autonomy of the Local State" at the 23rd Annual Convention of the International Studies Association, in Cincinnati, Ohio, March 26.

Sharon Thomas chaired the panel "Public Policy Implementation: Politics and the Bureaucracy" at the Southwestern Social Science Association meetings in San Antonio, Texa, March 17-20. She also served as the discussant on the panel "Congress and Public Policy" at the Midwest Political Science Association meetings in Milwaukee, Wisconsin, April 28-May 1.

### Econ Notes

Paul O. Kingstrom's paper entitled "Ambulatory Health Care Centers: Image and Preferences Among Consumers" was accepted for publication in the *Journal of Ambulatory Care Management*. It will appear in a 1982 issue (co-authored by D. Klegon and D. Gregory). Mr. Kingstrom also co-authored a paper entitled "Planning Models for Outpatient Care: A Marketing Approach" which is to appear as the lead article in the next issue of the *Journal of Health Care Marketing*.

Augustin K. Fosu presented a paper entitled "U.S. Consumer Price Inflation and the Impact of the International Sector, the

1970s," at the Midwest Economics Association meeting during April 1982. Mr. Fosu has also been appointed by the president of the Midwest Economics Association (MEA) to serve on the nominating committee of the MEA.

Ravi Parameswaran's paper entitled "Product Involvement, Cognitive Dissonance, and Product Satisfaction: An Experimental Study" (co-authored with P. Korgaonkar) was selected for an award during the AMS Annual Conference, May 5-8, 1982.

Theresa Spinelli has been named vice president of the Alpha Iota Delta Midwest Region.

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## Students Honored

Students from the University of Michigan and Oakland University won the Burton L. Baker Student Award at the Michigan Electron Microscopy Forum held May 7 at OU. Scientists from Michigan and Ohio attended the annual session.

The student winners and their papers are listed below.

Edward J. McGuire, graduate student, University of Michigan, Department of Environmental and Industrial Health. Title: Peroxisome Population Parameters in Rats Fed a High-Fat Diet. Co-Authors: John A. Lucas and Felix A. Dela Iglesia, University of Michigan, Department of Pathology and Experimental Toxicology.

George Price, graduate student, OU Department of Biological Sciences. Title: Arylsulfatases in Normal and Cataractous Rat Lens. Co-Authors: Jane Tsui and Nalin J. Unakar, Department of Biological Sciences.

# Under The Gaslight

JUNE 4-5-6  
BARN THEATRE

377-2000

Oakland University's  
Matthew R. Lowry Early Childhood Center  
cordially invites the OU community to a  
**Spring Tea and Open House**  
June 9

one o'clock to three o'clock  
Butler and Adams Road

Meet and confer with Early Childhood authorities  
Lowry Center tour includes Michigan's model preschool

## Conference May Be Annual Affair

An annual robotics conference may be held on the OU campus as a result of the tremendous success of the first effort, "Robotics, the Next Decade," conference chairperson Donald R. Falkenburg reports.

The May 24-25 program in Meadow Brook Hall "was a tremendous success and plans are currently being made to establish an annual robotics research conference here," Falkenburg said.

Falkenburg, acting director of the OU Center for Robotics and Advanced Automation, presented a conference overview.

Falkenburg said, "The conference was organized into four technical sessions: Vision and Sense, Machine Intelligence, Control Systems, and Manufacturing Systems. In each session two nationally recognized research leaders, one from industry and one from an academic institution, sketched the historical development of the discipline, the current state of knowledge within the field, and the prospects for future growth. The keynote speakers were joined by representatives of Michigan industry and members of our state's academic institutions for a panel discussion and an opportunity to react to and comment on questions from the conference participants. In addition to the technical sessions, three mini-lectures entitled Research Perspectives outlined particular interests of the Society of Manufacturing Engineers, the military and the Industrial Technology Institute of the State of Michigan.

"At the banquet held on Monday evening, the conferees were joined by several prominent industrial leaders representing the Board of Visitors of the School of Engineering. Sam Irwin, president of Irwin International and chairman of the Governor's Task Force for High Technology, was the banquet speaker. Irwin discussed several facets of Michigan's economic recovery plan and highlighted the development of the Industrial Technology Institute (ITI) of the State of Michigan.

"Oakland University is actively working with the University of Michigan and is cooperating with other academic institutions within the state to develop plans for the institute. One goal of ITI is to move computer-integrated manufacturing systems out of the research laboratories into the factory. Irwin impressed upon the attendees the importance of this venture for our state," Falkenburg said.

He reported, "In addition to lectures and discussions, the conference participants were able to view video tapes of advanced sensor-based robots at the General Motors Research Laboratories, the Thomas J. Watson Research Laboratory of IBM and the Charles Stark Draper Research Laboratory at MIT."

The acting director explained, 'Robotics, the Next Decade' was the fourth in a series of Meadow Brook research conferences. Sponsored by Meadow Brook Hall, the Oakland University Research Committee and the School of Engineering at Oakland University, the May 24-25 conference brought together about seventy-five individuals promoting an interchange among university faculty, members of the industrial community and participants from government. Meadow Brook conferences are problem-oriented and focus on directions for the future. Continuing in this tradition, 'Robotics, the Next Decade' highlighted the leading edge of research in this emerging field.

## Purchasing Change

Ray T. Harris, associate vice-president for administrative affairs, announces that accounting department approval is no longer required for purchase requisitions. The procedures for routing of purchase requisitions follow. The changes are effective immediately.

Purchasing requisitions for microcomputers, computers, and word processing:

Originating department to Computer and Information Systems Department, 157 NFH.

From Computer and Information Systems to Inventory and Property Control Department, 104 NFH.

From Inventory and Property Control to Purchasing Department, Purchasing Trailers.

Purchase requisitions charged to grant account:

Originating department to Research Services, 366 SFH.

From Research Services to:

Computer and Information Systems Department, 157 NFH, for microcomputers, computers, and

word processing equipment; or Inventory and Property Control Department, 104 NFH, all other equipment; or Purchasing Department, Purchasing Trailers, all other requisitions.

From Computer and Information Systems to Inventory and Property Control, 104 NFH.

From Inventory and Property Control to Purchasing Department, Purchasing Trailers.

Purchase requisitions for all other equipment:

Originating department to Inventory and Property Control Department, 104 NFH.

From Inventory and Property Control to Purchasing Department, Purchasing Trailers.

All other purchase requisitions: Originating department directly to Purchasing Department, Purchasing Trailers.

Each purchase requisition must include the appropriate account number and object code before it can be processed.

# DIVERSIONS

**June 4, 1982**

Play  
Under the Gaslight  
Barn Theatre  
8:30 p.m.

Black Alumni & Graduate Reunion Dinner  
Dance  
Detroit Plaza Hotel

**June 5, 1982**

Spring Commencement Ceremonies

Play  
Under the Gaslight  
Barn Theatre  
6:00 & 9:30 p.m.

Undergraduate Placement Testing  
O'Dowd Hall  
7:30 a.m.

**June 6, 1982**

Play  
Under the Gaslight  
Barn Theatre  
2:30 p.m.

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

**June 7, 1982**

OU Alumni Association Meeting  
O.C. Meadow Brook Room

**Seminar**

Money Management and Financial  
Planning  
202 O'Dowd Hall  
6:00 p.m.

OU Board of Trustees Meeting  
O.C. Lounge II  
7:30 p.m.

**June 9, 1982**

CIPO Patio Series  
The Goodison Ensemble Players  
O.C. Patio, in case of rain Fireside Lounge  
12:00 noon

**June 11, 1982**

Play  
Under the Gaslight  
Barn Theatre  
8:30 p.m.

Undergraduate Placement Testing  
O'Dowd Hall  
7:30 a.m.

Kappa Alpha Psi Dance  
O.C. Patio/Abstention  
9:00 p.m.

**June 12, 1982**

Play  
Under the Gaslight  
Barn Theatre  
6:00 & 9:30 p.m.

**June 13, 1982**

Play  
Under the Gaslight  
Barn Theatre  
2:30 p.m.

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

**June 16, 1982**

CIPO Patio Series  
Bob McCarty: The Piano Man  
O.C. Patio, in case of rain Fireside Lounge  
12:00 noon

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## Engineers Honor Four

The School of Engineering has announced in advance the names of four graduates who will be honored at commencement exercises June 5 for academic and professional achievement and for contributions to the school.

The winners each receive a certificate of recognition and a check for \$100. Dawn Santy, the Wilson Award winner and an engineering graduate, was announced in the May 20 issue of the *OU News*.

**Michael A. Szczesny—Academic Achievement**

This award is given annually to the graduating senior in the School of Engineering who, in the judgment of the faculty, has demonstrated an outstanding level of academic performance. He has accepted a position as an associate software engineer with the Westinghouse Electric Corporation in Baltimore, Maryland.

**Kathleen Simonyi—Service Award**

This award for service is given annually to the graduating senior in the School of Engineering who, in the judgment of the faculty, has rendered the greatest service to the School of Engineering. Simonyi will

continue her education as a doctoral student in systems engineering at Oakland University.

**Alan J. Pinnick—Professional Development Award**

This award is given annually to the graduating senior in the School of Engineering who, in the judgment of the faculty, has demonstrated the greatest technical development in his/her studies and has shown an outstanding measure of individual initiative in connection with a project. He is a member of the technical staff of Rockwell International, Tulsa, Oklahoma.

**Kurt L. Kosbar—Exceptional Achievement Award**

This award is awarded annually to the graduating senior in the School of Engineering who, in the judgment of the faculty, has achieved the highest level of scholastic excellence. Kosbar has been accepted as a master's fellow in the Hughes Aircraft program and will be attending the Graduate School of the University of Southern California in Los Angeles.

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## Oops!

The memorandum on summer hours printed in the May 20 issue of the *OU News* inadvertently listed the 1981 starting and finishing dates of July 6 through Aug. 28. The correct dates for 1982 are July 12 through Aug. 27.

University officials wish to reassure the community that any YMCA that may be constructed on the OU campus will make its facilities available to both men and women. Of course, the facility would be available to all persons regardless of race, creed, religion, national origin, age, or handicapped status.

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The *OU News* is published the first and third Thursdays of May and June, the first, third and fifth Thursdays in July, and the second and fourth Thursdays in August. Items for publication are due in 109 NFH the Friday preceding the publication date. Material should be typed and double spaced.

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