



OAKLAND UNIVERSITY

News

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Researchers Team Up in Search for Migraine Solution

Neurologists at Henry Ford Hospital in Detroit, in collaboration with medical physicists at Oakland, on May 4 unveiled a sophisticated new device that may for the first time pinpoint the causes of migraine headaches.

The device — a Neuromagnetometer — is one of only 16 in the world manufactured by Biomagnetic Technologies, Inc., of San Diego. Henry Ford Hospital is the only research center using the Neuromagnetometer to study migraines.

"Migraines are a major social and economic problem affecting almost 10 percent of the population," said K. Michael Welch, MD, chairperson of the Department of Neurology at Henry Ford Hospital. "New techniques that provide a window to the brain during this disabling disorder will bring us much closer to a position where we can combat the condition."

For years, some doctors believed that migraine headaches were caused by an altering of the brain's electrical activity, but there was no way to measure the information needed to prove their theory. The Neuromagnetometer now provides researchers with an accurate means of gathering this important information.

The device uses a measurement technique called magnetoencephalography (MEG) to track the very weak magnetic fields which are generated by electrical currents inside the brain. The harmless procedure is painless and can last anywhere from 20-60 minutes. Subjects are placed inside a spacious 18,000-pound room made of Mu-metal and aluminum alloys that literally soak up interfering magnetic signals emitted from the environment. A large probe is placed over the head and measurements, gathered simultaneously from seven different points outside the skull, are recorded.

By comparing data received from patients suffering from migraines with data from normal patients, doctors may be able to determine what factors are responsible for causing the debilitating headaches. Determining the causes of migraine headaches brings researchers one step closer to finding the most effective treatment for the disorder.

"The biggest advantage of the MEG is that the brain and its surrounding tissues are essentially transparent to the magnetic fields," said Norman Tepley, scientific director of the Neuromagnetometer Lab at Henry Ford Hospital and OU professor of physics. "For this reason, MEG offers a far clearer three-dimensional map of neuronal activity than any other noninvasive approach."

Prior to MEG, researchers used electroencephalography to measure electrical activity within the brain. Variations in skull tissue (thickness, density, etc.), however, distort the transmission of the electrical impulses between the brain and the external electrodes placed on the patient's scalp and make neurological mapping difficult.

The other 15 Neuromagnetometers throughout the world are being used to help researchers study stroke, epilepsy, Alzheimer's Disease, Parkinson's Disease, alcoholism, head trauma and some psychiatric disorders.

OU medical physicists are aiding research at Henry Ford Hospital, William Beaumont Hospital in Royal Oak, and Mt. Sinai Hospital in Detroit to understand a variety of issues, including migraines, treatment of stroke, cancer and neurological, cardiovascular and ophthalmological problems.

At Henry Ford alone, eight OU medical physics doctoral students work with OU professors and hospital scientists. The OU faculty and graduate students have access to equipment that few institutions in the world own, and the hospitals gain the expertise of physicists who work on-site.▼

First Nightingale Nursing Awards Go to 4

Approximately 300 persons were expected to attend the first Nightingale Awards for Nursing dinner program May 2 at the Shotwell-Gustafson Pavilion.

Four nursing professionals from the metropolitan area were cited for their contributions to their profession from among 55 nominated. The awards are sponsored by the School of Nursing Board of Visitors. The program is named for Florence Nightingale, the founder of modern nursing.

Award winners were Pamela Wells, BSN, MSA, RN, for nursing administration; Mary Louise Doherty, RN, for nursing practice; Elizabeth "Buff" Cummings, BSN, RN, for nursing education; and Ann Flanagan Whall, Ph.D., RN, for nursing research. Each received a \$1,000 cash award and a Lladro figurine, *Nurse*.

Wells is a nursing manager at William Beaumont Hospital. Her award was given in memory of Donald J. Bortz, Sr., by Valeria and Donald J. Bortz, Jr., who also chaired the awards.

Doherty is a staff nurse at St. Joseph Mercy Hospital. Her award was given in memory of Anna M. Huebner, RN, by Dr. and Mrs. James Huebner.

Cummings is program chairperson of the League for Educational Advancement of Registered Nurses, a training company. Her award was sponsored by Beaumont Hospital.

Whall is director of the Center for the Development of Gerontological Nursing and professor of nursing at the University of Michigan. Her award was supported by the *Oakland Press*.

Dean Andrea Lindell noted that registered nurses can and do make a positive, dramatic difference in critical periods of the lives of their individual patients. "It is most appropriate that our Board of Visitors has chosen to recognize outstanding registered nurses in this fashion," she said.

The program included remarks by Patricia Hartmann, chairperson of the university Board of Trustees; Andrea Lindell, dean of the School of Nursing; and Keith R. Kleckner, senior vice president for university affairs and provost. Award presentations were made by Robert Hutton, chairperson of the School of Nursing Board of Visitors, Lindell and Bortz.

Neal Shine, professor of journalism at OU and senior managing editor of the *Detroit Free Press*, served as master of ceremonies.▼

Mayo Surgeon to Address Research Forum

A nationally recognized surgeon from the Mayo Clinic will highlight this year's Research Forum sponsored by the Oakland Health Education Program.

Ian Thomas Jackson, M.B., Ch.B., will present the Meadow Brook Lecture on May 10. He is a highly recognized craniofacial surgeon from the Mayo Clinic. His topic will be *The Wide World of Craniofacial Deformities*.

The purpose of the Research Forum is to allow residents in training at area hospitals to present their papers. Their work will be judged on originality, quality of research and presentation effectiveness. Four awards will be made to the top researchers: \$1,000 and the Donald Dawson Medal for first place, \$500 for second place, \$250 for third place and \$100 for fourth place.

The presentations, open to interested persons, will be made from noon-5 p.m. in Varner Recital Hall. The awards will be made at a private evening dinner, after which Jackson will speak.

OHEP is a health education center in southeastern Michigan established in 1974. Its primary purpose is the enhancement of postgraduate medical education through sharing teaching resources and pooling medical education knowledge and experience of the member hospitals.

OHEP comprises six teaching hospitals and three universities. Member hospitals are Mt. Carmel Mercy, Pontiac General, Providence, St. Joseph Mercy, St. John and William Beaumont. The University of Michigan and Wayne State University have joined OU in the program.

During the year, the OHEP Research Committee coordinates a workshop series designed to teach physicians-in-training the fundamentals of research methodologies. The accent in each of the sessions is on the process of research and reporting with application to each resident's particular project.

Residents participate in the research workshops and in a clinic day competition that is conducted at each of the OHEP member hospitals.

OHEP created the Meadow Brook Lecture Series in 1977. Since then, it has attracted some of the leading scientists in the world. Among them have been Dr. William Carter, who announced the first results of the use of Interferon in tumor reduction; Dr. Joseph Davie, who outlined the use of pancreatic islet cell transplants to correct diabetes; Dr. William DeVries, who reported on the first human implantation of a mechanical heart; Dr. Michael DeBakey, who spoke about the long-term results of 10,000 coronary artery bypass grafts; Dr. Anthony S. Fauci, who reported on AIDS; and Dr. Gary D. Hodgen, who highlighted endocrinology in the 21st century.▼

When Jane Bentham goes to lunch, she does it in style. The Greater Rochester Chamber of Commerce honored Bentham with its Secretary of the Year Award on April 26 at a luncheon in Troy. The secretary to Athletic Director Paul Hartman has received other honors while working at Oakland during the past 26 years. Among them, the George Wibby Award for outstanding service to the athletic department. She is also academic adviser to athletes and coordinator of women's sports at Great Lakes Intercollegiate Athletic Conference meetings, and has served as GLIAC secretary in the past. The Secretary of the Year Award is finding a place at Oakland: In 1987, Karen Kukuk of finance and administration got the royal treatment.

Professor James Dow of the Department of Anthropology and Sociology has received a Fulbright scholar award in the American Republics Research Program to carry out anthropological research in Mexico. Dow will be in Mexico during the fall semester.▼

Dow Receives Fulbright for Study in Mexico

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Secretary of the Year

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1-2-3, Retire!

Number of Long-Time Employees Bidding Adieu to Careers with University

If you're not planning to retire this year, please raise your hand.

Not everyone is leaving Oakland, but enough of the stalwarts of the university are doing just that during the next few months to leave some big shoes empty. Call it a consequence of the university reaching maturity.



Joyce Parrish

Thirty years ago when Oakland was in its formative stages, a number of individuals signed on to help the institution prosper. Many of them thought their tenure here would be short-lived, but as so often happens, staying turned out to be a good alternative in their personal and professional lives.

Among those who are leaving this month or finished in April:

- Robert Swanson, vice president for developmental affairs, nearly 30 years. His official retirement date is June 30, but he has announced he will be begin pulling up stakes a bit sooner through vacation time.

- Marion Bunt, office assistant III, Oakland University Foundation, 26.5 years. She ended her career with the university on April 30.

- B.J. Griffin, senior executive secretary, developmental affairs, 28 years. Her official retirement date is May 31.

- Joyce Parrish, executive secretary, external affairs, 23 years. She plans to leave May 25.

- Fran Mazzolini, executive secretary, Meadow Brook Theatre, 18.5 years. Her last day is set for May 18.

Plans for distributing the duties of Swanson, Bunt and Griffin are now being finalized. They and Mazzolini preferred not to be interviewed.

From the faculty, the only two who have announced retirements are:

- Professor S. Bernard Thomas of the Department of History. He has been a familiar figure at the university since 1965. He taught modern Chinese history and Chinese international studies. His retirement took effect at the end of the winter semester.

- Professor Ralph Mobley of the Department of Physics will retire at the end of May. He joined the faculty in 1961.

Parrish started her career in the School of Engineering and Computer Science as a department secretary. She quickly became senior department secretary, working for assistant deans Keith R. Kleckner, now provost and senior vice president for university affairs, and Howard Witt, now dean of SECS.

Parrish transferred in 1983 to the Office of

University Relations and later became secretary to David Rodwell, vice president for external affairs.

Parrish has also been active in the Women of Oakland University, having served in various positions with that organization. She was recently honored for her support of that group.

Once away from the university, Parrish plans to become an active volunteer. She has her eye on working in some capacity, maybe for a hospital, a library or with Habitat for Humanity, an organization which rehabilitates housing.

She and her husband Charles, who plans to retire on May 5 from General Motors, will travel

with their new trailer. They also have marked time for their son and daughter, plus their grandchildren.

Those who know Parrish are glad she chose Oakland when looking for work. They may not know that in 1966, her job quest had a practical side to it.

"I came to work at OU to earn money to buy a piano so that my daughter could take lessons," she says.

Just like the movies, there's a happy ending. Parrish got the piano, her daughter took the lessons, and now she has the piano in her own home.▼

Two Recognized for Contributions to WOU

Two longtime members of the Women of Oakland University have received plaques in honor of their service to the organization and to the university.

Joyce Parrish, external affairs, and Marion Bunt, developmental affairs, were cited April 19 at a WOU luncheon. Both women are ending terms on the WOU board and retiring from university service this spring.

Bunt began working with the organization at its inception and has served on numerous committees as members and chairpersons. She was instrumental in starting the Brown Bag Lunch lecture series. She is a past chairperson of the board and has been responsible for maintaining the WOU archives.

Parrish has helped plan a number of Brown Bag lunch programs, including working as chairperson of the lecture program committee. She served this year as the organization's chair-elect and has served as its secretary.

Both women have also served on the committee which organized the Critical Difference Scholarship program this year.

Anne Cotcher Judd, president of WOU, commented, "During their years of board service, Marion and Joyce felt strongly the need for the Women of Oakland University to find a way to meet its charter purpose of service to the university."

"It is appropriate, therefore, that Joyce served as chair and Marion as a member of last year's Service Committee. That committee did the groundwork which made it possible this year for the Women of Oakland University to establish and offer the Critical Difference Scholarship. This scholarship will be an annual award of \$500 to an undergraduate single head of household. The recipient of the first Critical Difference award will be named at the beginning of June."

Added Judd, "During their years of volunteer service to the Women of OU, their duties have been varied but intertwined. Their commitment to the organization and to us, its members, has been strong and enduring."

"Through their service to WOU, in committee work and on the board, they have epitomized the spirit of our new scholarship. Joyce Parrish and Marion Bunt have made a critical difference to the success of the Women of Oakland University."▼

Seven Promoted to Rank of Full Professor

Seven faculty members have been promoted from associate to full professor.

Raynold L. Allvin, music.; Baruch Cahlon, mathematical sciences.; Renate Gerulaitis, Ger-

man; Mary C. Karasch, history; Vincent B. Khapoya, political science; Anne H. Tripp, history; Ozed Izraeli, economics; and Sharon Pray Muir, education.▼

SHES Education Students Do Well in State Teacher Competition

The Michigan Association of Teacher Educators has honored Oakland students Karen Pfeiffer and Amy Aylesworth in the Student Teacher of the Year competition.

Pfeiffer was a Student Teacher of Distinction as one of three finalists, and Aylesworth received honorable mention as one of 12

semifinalists in the third annual event.

The students are enrolled in the Department of Curriculum, Instruction and Leadership in the School of Human and Educational Services.

Students in the competition submit portfolios of their work, includ-

ing lesson plans, letters of support and at least one video lesson. Top prize this year went to a student from Eastern Michigan University.

Pfeiffer student-taught fourth grade at Ford Elementary School in Hazel Park this past winter. Her winning lesson plan was a presentation drawing on the five senses to

help students generate descriptive adjectives.

Aylesworth completed her student teaching last fall in the fifth grade in Oak Ridge Elementary School in Royal Oak.▼

Our People

News about your professional comings and goings can be included here by sending a note to the News Service, 104 NFH.

PRESENTATIONS

- Ronald Sudol, rhetoric, communications and journalism, codirected a workshop on holistic scoring, *Grading the ECT Essay*, at the *State of Writing* conference sponsored by the Michigan Department of Education.

- Fred W. Hetzel, physics, presented a paper, *Current Concepts in Photodynamic Therapy*, as a visiting professor at the University of Tennessee. He has also been invited to Lund University in Sweden to present a paper, *Hyperthermia Biology and Tumor Response to Photodynamic Therapy* later this month.

- Laurie Osborne, English, presented a paper, *Homosexuality in Twelfth Night*, at the Shakespeare Association of America Research Seminar on *Renaissance Sexualities*, held at the University of Texas in Austin.

- Ka C. Cheok, electrical and systems engineering, is conducting six Saturday classes for the Detroit Area PreCollege Engineering Pro-

gram. The program was organized by Bhushan Bhatt to introduce 25 high school students to systems engineering topics with hands-on laboratory projects. Cheok is assisted by Tau Beta Pi students and by Laszlo Hideg, who lectures in half of the classes.

- Robert Van Til, electrical and systems engineering, presented a colloquium, *A New Result Concerning the Digital Control of Continuous and Discrete Time Systems*, at the Department of Mechanical Engineering at Northwestern University.

PUBLICATIONS

- Fred W. Hetzel and Michael Chopp, physics, wrote *Modifications in Intratumor Microenvironment with PDT for SPIE Proceedings*.

- Fatma Mili, computer science and engineering, has written a paper, *A Functional Simulation Approach for the Development of Knowledge-*

Based Systems in Industrial Environments. The coauthor was Jean Maroldt. This paper was presented at the 20th annual Pittsburgh Conference on Modeling and Simulation.

CONFERENCES

- Robert Eberwein, English, chaired a panel, *American Film History*, at the meeting of the Society for Cinema Studies at the University of Iowa.

HONORS

- David Lias, external affairs, has achieved certified fund raising executive status as a result of successfully completing an examination administered by the National Society of Fund Raising Executives.

- Fred W. Hetzel, physics, has been elected a member of the American College of Medical Physics for 1989-90. He has also been elected secretary-treasurer of the North American Hy-

perthermia Group, a national society for hyperthermia research for physics, biologist engineers and clinicians. He has been appointed associate editor for *Radiation Research* for a four-year term from 1988-92.

- The Lafayette String Quartet, quartet-in-residence at the Center for the Arts, has received a \$12,500 grant from the Ford Motor Co. Fund to support its other residency at the Center for Creative Studies-Institute of Music and Dance in Detroit. The grant fulfills matching fund requirements that were included as part of a Chamber Music America award in support of the quartet's CCS residency.

Jobs

For information on position openings, call the Employee Relations Department, 140 NFH, at 370-3480.

- Clerk I, C-3, Bookcenter.
- Clerk II, C-4, Office of Admissions and Scholarships.
- Office assist III, C-8, Meadow Brook Hall.
- Library assistant I, C-4, Kresge Library.

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- James Llewellyn, senior editor and news director

- Jay Jackson, staff writer
- Rick Smith, photographer

144 Feared Dead After Plane Hits Mountain. 1 Dead in Aftermath of Quake. 4 Children Die in Fire.

The headlines are familiar to us all. Everyday we read in a newspaper, hear on TV or radio, stories about local and international disasters.

We see homes and lives destroyed when a hurricane or tornado hits. In the background, we see a truck with the familiar Red Cross sign painted on the side. We feel for those who have lost a loved one in a plane crash or in an earthquake, and again we see Red Cross volunteers helping the victims cope with their loss and pain. We pray that it never happens to us or someone we know, but if it does, charities like the American Red Cross will be there to lend a helping hand.

Although most of us associate disasters with earthquakes, floods or hurricanes, a family which loses its home by fire, with no insurance and limited income, is also a disaster. While major disasters affect large groups of people at one time, small disasters affect more people overall each year, because of their frequency.

In Oakland County, when fire struck one building in the River's Edge apartment complex

last April, a young Pontiac couple lost everything they owned. Although they were able to find a new apartment immediately, it was unfurnished. The American Red Cross provided them with clothing, food, a new bed, toilet articles and cooking utensils.

In addition to the Red Cross, there are local

charities, like Lighthouse and the Salvation Army, that are available to assist victims of disaster.

Families are helped in a variety of ways: food, first aid, counseling, shelter, clothing, groceries, basic household furnishings, replacement of essential medical supplies and housing repairs. Even occupational supplies and equipment are sometimes replaced during the recovery phase of a disaster.

The goal of these charities is to get the victims back to a normal lifestyle as quickly as possible. By giving them the temporary emergency assistance they need, they are able to recover more quickly and move on with their lives.

Such assistance is not funded by the government. It is a gift from people who support agencies through United Way.

United Way at Work

For Your Benefit

The AP Professional Development Fund Committee again invites applications for funding of non-job-related workshops and conferences that provide professional growth.

APs interested in applying should turn their applications in to the Employee Relations Office, 140 NFH. If interested, apply as soon as possible. Remaining funds for 1988-89 are limited, and applications will be reviewed on a first-come, first-served basis.

- Information sheets and applications are available in ERD. Call 370-3480 for details or see any committee member.

New Faces

- Donna Simmons of Pontiac, a food handler I in Food Service.
- John T. Wojick of Canton, a master trades VI in Central Heating.

Bits & Pieces

GHC Changes Hours

Graham Health Center has set its schedule for the spring and summer semesters.

Until June 2, clinic hours are 8 a.m.-5 p.m. Monday-Friday. Physician's hours are 9-11 a.m. and 1-4 p.m. Monday-Friday.

From June 5-August 18, clinic hours will be 7:30 a.m.-5 p.m. Monday-Thursday and 7:30-11:30 a.m. Friday. Physician's hours will be 9-11 a.m. and 1-4 p.m. Monday-Thursday and 8-11 a.m. Friday.

If you're planning to come down with something this summer, remember the health center will be closed from August 21-25.

English, Anyone?

You might think you've left the country on May 5 when 1,500 high school students descend on campus for the 14th annual Foreign Language Fest.

Students will compete for prizes by displaying their academic prowess in such categories as skits, dances, recitations and musical performances.

The Department of Modern Languages and Literatures coordinates the event. The students will be on hand until about 2 p.m. when normal language resumes.

Alums Pick Demanski

The Alumni Association Board of Directors has elected Gregory Demanski president for the coming year.

Demanski, '63, a facilities manager for Manufacturers National Bank, will serve his first term as president for the 1989-90 year.

Other officers elected were Jeffrey Boss, '82, '85, vice president; Timothy Broderick, '82, vice president; Andrew Vanchick, '85, vice president; Marjorie Neubacher, '80, secretary; and Harrison Miller, Jr., '73, '88, treasurer.

Newly elected to the board were Marion Bunt, '82; Michael Carbone, '86; Beverly Erickson, '85; Kevin Horrigan, '88; Marshal Hyman, '74; Judith Madek, '64; Robert Meyer, '79; and Sharon Miller, '86.

Re-elected to the board were Barbara Doppel, '84, Boss and Vanchick.

Learn Computer Software

Sophisticated business computer software will be the focus of four hands-on training sessions sponsored by the Division of Continuing Education.

Bret Moeller, assistant to the president, will teach using *dBase III*, *Harvard Graphics* and a utility program. Tuition of \$115 covers 9 a.m.-12:30 p.m. classes on Saturdays from May 6-27. Call 370-3120 to sign up.

Sharp as a Racer

If tired knees won't let you jog and you have problems walking quickly enough to raise your heart beat to an acceptable level, then try race walking.

You can learn more about this sport and form of exercise at 6 p.m. May 16 in a presentation by U.S. Olympic race walker Gary Morgan. The program is sponsored by the Meadow Brook Health Enhancement Institute.

Morgan will present the clinic in the Shotwell-Gustafson Pavilion. Cost to the public is \$5, but MBHEI members will be admitted free.

The program is offered in response to a growing number of individuals who have opted for walking over jogging, but have expressed interest in learning how to walk more quickly and maximize their exercise effort.

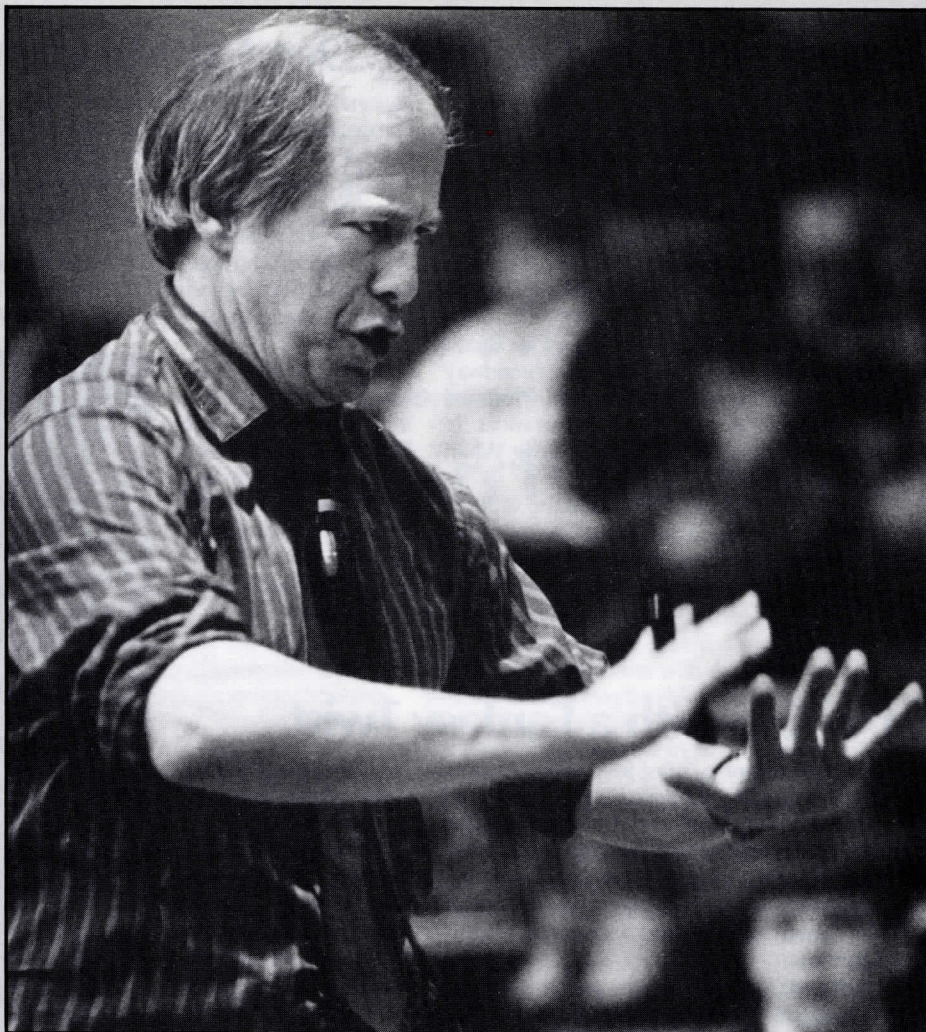
If interested, call 370-3198.

Student Earns \$500

Senior Amy Sadlowski has won a \$500 scholarship from the Human Resources Association of Detroit.

The School of Business Administration student is completing a double major in human resources management and management information systems.

Sادلowski is vice president of the OU student chapter of the American Society for Personnel Administrators.



Small Bodies, Big Thoughts

Author/illustrator Steven Kellogg captures the attention of some of the youthful authors who were on campus April 28. The youngsters participated in a number of exercises designed to stimulate their minds and encourage their interest in writing. Even writers need a break, however. Filling the bill for entertainment were members of *Other Things & Company*, a troupe from the Department of Music, Theatre and Dance.

Young Authors Make a Name for Themselves

Some day when the Great American Novel is published, the author may say the idea for it popped up at Oakland.

With 1,113 authors — albeit young ones at that — in one place at Oakland, someone may have come up with a bright idea or two.

The 13th annual Young Authors Conference brought school children together April 28 to stimulate their writing and share ideas. The children ranged from first grade to seventh grade.

The conference attracted 192 teachers as well. Teachers and students represented 187 schools from throughout southern Michigan.

Steven Kellogg, author/illustrator, spoke about his occupation. Kellogg began by writing and illustrating a story for his sisters and has gone on to write and/or illustrate more than 60 books for children.



The program featured *Other Things & Company* from the Department of Music, Theatre and Dance. The troupe performed *Peanut Butter SPACE Spaghetti*.

The conference was sponsored by the Office of School and Field Services of the School of

Human and Educational Services.

Sponsors said the conference recognized achievements of young writers, promoted a continuing interest and concern for young people as effective composers with words, provided catalysts for renewed writing endeavors, supported teachers who have found ways to help young people develop their writing skills, and encouraged young authors to share their works with others.▼



Success a Way of Life for Soccer Coach Parsons, Player Stewart

Senior John Stewart can use his head or his foot when it comes time to look for work.

The center on the soccer team has a few options available now that he is leaving Oakland with a degree in business. In the next few weeks, he will use his soccer talents to try out for a position with one of the four Ontario semiprofessional teams. His credentials in that respect are solid, as the honors he has recorded in the past few years attest.

In addition to being an All-America player the past two years and an all-region player the past three, Stewart earned a roster spot on the Senior Bowl team for college all-stars in St. Louis this spring.

He and Coach Gary Parsons were selected from among all college players and coaches in the United States, regardless of whether from NCAA Divisions I, II or III or from the National

Intercollegiate Athletic Association. Yet, Parsons adds, on their team, Stewart was one of just two players who did not come from a Division I school. Only five players in all came from schools other than in Division I.

Parsons coached the West team, and as he has a knack for doing, led it to a 2-0 win.

They were among only four coaches and 32 players selected for the Senior Bowl. Coaches selected the players from eight regions and, by vote of a coaches' committee, Parsons was asked to head the West team. Parsons has established a reputation for coaching excellence at Oakland, having compiled a 105-29-12 record and earned four Midwest Coach of the Year honors. His teams have been to the NCAA Division II tournament six times. This past season his team made it to the Final Four.

Stewart, recruited to Oakland out of Sarnia,

Ontario, is a native of Scotland. Parsons calls Stewart a complete player, capable of handling just about any position on the team. "John is one of the top players in the country, regardless of division," the coach says.

Although Parsons and Stewart represented Oakland, they were paired on the West team. In college soccer, geography is a bit askew, because the East is overloaded with soccer teams. For balance, the West team actually represents players from part of Pennsylvania out to the Pacific, plus southern states along the Eastern seaboard.

If a job with a Canadian team falls through, Stewart's playing days may not be over. Parsons says he stands a good chance of being selected for one of the four indoor all-star tournament teams that will play in July. Coaches from the U.S. professional teams scout players then.▼

Tragedy (of sorts)

Old Miss Marple on Trail of Another Dastardly Deed at Meadow Brook Theatre

If you wanna know whodunnit, you'll have to let Agatha Christie tell you.

Murder at the Vicarage, one of Dame Agatha's most popular mysteries, is at Meadow Brook Theatre until May 21. This production, dramatized by Moie Charles and Barbara Toy, is under the direction of Terence Kilburn.

The murder in question is the untimely demise of Colonel Protheroe. The list of suspects includes his spoiled daughter Lettice, his unfaithful wife Anne and his nervous assistant vicar Ronald Hawes. The finger points and then points again in a different direction in this intricate mystery.

Could it be vicar the Rev. Leonard Clement and his wife? They are above suspicion, but then he smokes and drinks too much. Lawrence Redding, Anne Protheroe's artist-lover admits to the crime, but why? Then there's Dennis, the vicar's nephew.

The fun of *Murder at the Vicarage* is that it hardly matters who killed Colonel Protheroe, because everyone close to him had a good reason to do it.

For those who like their murder-mysteries wrapped up neatly, Miss Marple, the indomitable amateur detective, sniffs out culprits ahead of the usual unresourceful policeman, Inspector Slack.

Paddy Croft, making her Meadow Brook debut as Miss Marple, has extensive Broadway credits, including *Major Barbara* and *The Prime of Miss Jean Brodie*, plus appearances in regional theatres like the Guthrie, Long Wharf and McCarter.

Lawrence Redding, the handsome artist, is played by Geoffrey Beauchamp. Since earning his degree at the Hilberry Theatre at Wayne State University, Beauchamp has worked with

regional theatres in the United States and Europe. He has also appeared on the daytime dramas *Guiding Light* and *Ryan's Hope*. He has also appeared at Meadow Brook as Emperor Joseph II in *Amadeus* and as Clifford Anderson in last season's *Deathtrap*.

Cap Blood, who appeared at Meadow Brook in *Comedy of Errors* and *The Andersonville Trial* earlier this season, will perform as the Rev. Clement.

Shirleyann Kaladjian, who appeared in *Quilters*, portrays Lettice Protheroe. She has been nominated twice for best supporting actress in the *Detroit Free Press* theatre awards.

Meadow Brook favor-

ite Jillian Lindig appears as Mrs. Price-Ridley, an acerbic old gossip. Lindig's credits include the long-running Broadway hit *Equus*.

Others in the cast are Mary Walworth as Anne Protheroe, Donald Ewer as Dr. John Haydock, Leslie Lynn Meeker as Griselda Clement and Richert Easley as Inspector Slack.

For show times and ticket information, call 370-3300.▼

Cosmic Comedy

Shakespeare's 'Dream' a Tale with a Fantasy Twist

Parched for comedy? Have a sprite.

You'll find one in Shakespeare's *A Midsummer Night's Dream*, a tale straight from the Athenian woods that gives a magical treatment of misunderstanding, parental opposition and transformed identities creating playful havoc. Sprites impishly entwine mortals and fairies alike with love's greatest confusions, producing asinine and comic fantasies.

A new twist on this production is it is a joint venture of the Oakland University Center for the Arts and the Oakland Community College Orchard Ridge Campus. The play will run at both the Studio Theatre at OU and in the Wallace Smith Theatre at the OCC campus in Farmington Hills. It opens May 12 at OU.

Director T. Andrew Aston of the OU Department of Music, Theatre and Dance first directed *A Midsummer Night's Dream* at OU 25 years

ago in the university's first fully staged production. ("Maybe I'll get it right this time," he jokes.)

In Aston's latest treatment with designer Susan Barrett, materials not yet invented in 1964 will be used for the staging. What was merely imagination then will now "enjoy actuality through Ms. Barrett's creative and resourceful talents," Aston says.

Featured in the cast as the young lovers are Amy Kildow as Helena, Debbie Domm as Hermia, Scott Crawford as Lysander and Scott C. Berry as Demetrius.

Andrew John Young plays Oberon, the Fairy King. Mary Monroe plays the Titania, the Fairy Queen. Puck, the spritely helper of Oberon, is played by Tracy S. Wade, with fairy assistance from Mary Kay Geb, Yvonne Rosseel, Dawn Hamblin, Kathy J. Williams and Erika Wood.

The Royal Court features Allayna Claussen as Hippolyta, the Amazon Queen, and Joy Bailey

is Theseus. Harry Carlson will play Egeus, the father of Hermia.

The comic rustics are led by Morris W. Weiner as Peter Quince, Jerry Rathgeb as Bottom, Michael Curtiss as Flute, Brian Young as Snug and Leah Smith as Snout.

A Midsummer Night's Dream will be in the Studio Theatre at 8 p.m. May 12-13 and 19-20 and at 2 p.m. May 14 and 21. At Smith Theatre, performances will be at 3 p.m. May 24 and at 8 p.m. May 25.

Tickets are \$8 general admission, \$4 for senior citizens, students and children, and \$3 for OU students. They may be reserved by calling the



'A Midsummer Night's Dream' is at the Studio Theatre.

Center for the Arts at 370-3013. Ticket prices are different for the Orchard Ridge performances. Call 471-7700 for details.▼

Technology Council Honors 29 for Educational Efforts

Twenty-nine Michigan residents were honored through the governor's Strategic Fund and the Michigan Technology Council as individuals who "make a difference" in science and technology education in Michigan.

The 1989 Science Quest Honor Roll recipients were honored at a luncheon held in Meadow Brook Hall on April 24. The program was one of a number of events throughout the state in recognition of *Michigan Science and Technology Education Month* and *National Science and Technology Week* from April 23-30.

The 29 winners include 15 school teachers, five administrators, four entrepreneurs, two museum directors and three volunteers. In all, 225 people were nominated for the awards. They included teachers, business persons and others from the private sector.

At the Meadow Brook Hall luncheon, the 29 state residents were cited for their contributions to education, science and technology. They were selected for "making a real difference in the lives of young people in Michigan," according to Governor James Blanchard.

President Joseph E. Champagne welcomed the group to Oakland in his opening remarks at the luncheon. Earlier in the day, the group toured



From left, William Cassell of the technology council, Frank Cardimen, and Albert Ward of the Office of the Governor.

the Oakland Technology Park and the university Eye Research Institute.

Frank Cardimen, director of the Center for Economic Development and Corporate Services and a board member of the Michigan Technology Council, said the honorees were impressed with Oakland's Eye Research In-

stitute. He said he was impressed with their enthusiasm toward science and science education.

As part of the statewide observance of science and technology, 30 Michigan businesses opened their doors to visiting students from local school districts. Students from Canada also came to Michigan for a tour of the Metropolitan Center for High Technology in Detroit and the Detroit Science Center. Canada observes *Education Week* concurrently with the Michigan and U.S. programs.

Representatives of the Michigan Technology Council, the Department of Commerce, the Department of Education, the Michigan Strategic Fund and the Governor's Office attended the luncheon.▼

Changes in Medicare May Mean Additional Premium for You

Employees and retirees eligible for or enrolled in Medicare Part A may owe a supplemental Medicare premium because of changes brought by the recently enacted Medicare Catastrophic Coverage Act.

The cost to an individual for Part A, which covers hospital insurance, went from zero to a possible maximum of \$800. For couples, the cost rose from zero to a possible maximum of \$1,600 for 1989.

Only individuals or couples covered by Medicare Part A for more than six full months whose adjusted federal income tax liability exceeds \$150 will owe the supplemental premium.

Individuals covered by Part A will owe \$22.50 for every \$150 increment in their adjusted federal income tax liability for 1989.

Special rules apply to couples. If only one spouse is eligible for Medicare and the couple files a joint return, the income tax liability for the person covered by Medicare is one half of the joint tax liability with the maximum premium being \$800. If both spouses are eligible for Medicare and they file a joint return, the premium is figured as if the couple were one individual, but with a maximum premium of \$1,600.

Internal Revenue Service Form 1040-ES, *Estimated Tax for Individuals*, may be used to

prepay premiums to avoid paying a lump-sum premium on 1989 tax returns.

TIAA-CREF is looking into the possibility of being able to withhold from the pension checks for those retirees not using estimated tax forms.

IRS Publication 934, *Supplemental Medicare Premium*, provides a complete explanation of the premium.

You may obtain IRS forms and publications by calling 1-800-424-3676. Recorded tax information is available from the IRS through Tele-Tax, an automated service at 1-800-554-4477. Select topic 223, *Social Security, Tier 1, and Catastrophic Coverage*.

Changes in Medicare benefits due to the Medicare Catastrophic Coverage Act will be financed by an increase in the monthly medical insurance (Part B) premium of \$31.90, plus the annual supplemental premium for the hospital insurance (Part A) that will depend on federal income tax liability.

Questions about Medicare coverage should be directed to local Social Security offices. Questions about the supplemental Medicare premium should be directed to the IRS.▼

Revisions in Store for Michigan Worker's Act as of June 28

A comprehensive set of rules established through legislation to maintain quality medical care while containing health-care costs will be implemented by the Worker's Disability Compensation Act of Michigan.

The law takes effect June 28. As a result, medical service billing charges will require conformity to the procedure coding and maximum fee schedules of the Office of Health and Medi-

cal Affairs in the Michigan Department of Management and Budget.

Medical providers (physicians, hospitals, clinics, etc.) who receive payments from the Worker's Compensation Division limited by the new schedule are not allowed to bill for any balance due. Individuals who experience additional charges or who have questions should call the Worker's Compensation Office, 256-2770.▼

Events

CULTURAL

Until May 14 — *Photography's Beginnings: A Visual History* at Meadow Brook Art Gallery. Call 370-3005.

Until May 21 — *Murder at the Vicarage* at Meadow Brook Theatre. Admission. Call 370-3300.

May 15 — Storyteller Sheila Dailey in a Concert-for-Youth Series performance, 10 a.m., Varner Recital Hall. Sponsored by Center for the Arts and Oakland Schools. Admission. Call 370-3013.

ETCETERA

May 5 — Foreign Language Fest with high school students on campus for academic competition. Sponsored by Department of Modern Languages and Literatures.

May 9, 16, 23 and 30 — Workshop, *Assertiveness Training*, 7-10 p.m., Bloomfield Township Library. Sponsored by Continuum Center. Fee, but reduced price for university employees. Call 370-3033.

May 9, 16 and 23 — Workshop, *Single Series*, 7-10 p.m., Birmingham Community House. Sponsored by Continuum Center. Fee, but reduced price for university employees. Call 370-3033.

May 9, 16, 23 and 30 — Workshop, *Growing Older Bolder: Assertiveness Training for Older Adults*, 1-3 p.m. Sponsored by Continuum Center. Fee, but reduced price for university employees. Call 370-3033.

May 10 — Research Forum sponsored by Oakland Health Education Program. Presentations from noon-5 p.m. in Varner Recital Hall.

Beginning May 24 — Workshop, *Group Leadership Training*, times vary by date of class. Sponsored by Continuum Center. Fee, but reduced for university employees. Free orientation session on May 17 from 7-10 p.m. Call 370-3033.

May 30 and June 6, 13 and 20 — Singles workshop, *Looking Out for Me!* at Birmingham Unitarian Church, Bloomfield Hills. Fee, but reduced price for university employees. Call 370-3033.

June 5, 12 and 19 — Personal enrichment series. Different topic each session, 7-10 p.m. Take singly or all three. Fee, but reduced price for university employees. Call 370-3033.

COURSES

Meadow Brook Health Enhancement Institute offers an exercise-education program for adults with insulin- and noninsulin-dependent diabetes. The program focuses on strategies for life enhancement. Interested persons will learn about exercise, nutrition and self-care measures, and may participate in three medically supervised exercise sessions per week. Call Terri Darrenkamp, RN, at 370-3198.

Lepley Sports Center offers low-impact aerobic exercise classes for men and women in six-week sessions. Call 370-3190.

TOURS

Meadow Brook Hall is open from 1-4 p.m. Sundays for tours. No reservations required. Admission.

ATHLETICS

May 12-13 — Great Lakes Intercollegiate Athletic Association Golf Championships, Katke-Cousins Golf Course.

June 5-6 — Gehring-Meadow Brook Golf Classic for benefit of athletics and Meadow Brook Hall. Reservations required. Call 370-3140.