



OAKLAND UNIVERSITY

News

104 North Foundation Hall
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A publication for the university community

June 1993

17-Year Wait is Over, Classroom-Office Building Approved

Governor Engler, Legislature Give Approval; Aim is for Ground-Breaking This Year

The Joint Capital Outlay Committee of the Legislature has authorized Oakland to complete final planning and begin construction of a \$39 million science and engineering building. The building was first proposed to the state in 1976.

The committee action on May 20 brings "OU's first classroom-office building in 13 years closer to reality," says President Sandra Packard. The last built was O'Dowd Hall.

The president says, "We want to extend our thanks to the state Legislature and to

Governor John Engler, and we are looking forward to breaking ground on the new building as soon as possible, hopefully before the end of the 1993 calendar year.

"We are critically short of academic space and this new facility will enable us to better serve our students and the state in science, engineering and math, areas critical to the strength of the Michigan economy."

The new building will be connected to Hannah Hall of Science (built in 1961) and Dodge Hall of Engineering (1968), and the

facility will have two wings of three floors each and a central tower with seven floors. The roof of the tower will be used for special engineering projects.

With 186,400 gross square feet, the science and engineering building will provide space for biological sciences, chemistry, mathematical sciences, physics and the School of Engineering and Computer Science.

The new building will free up space in Hannah Hall for renovation and use by the

School of Health Sciences. This school is now housed in Vandenberg Hall due to the university's critical shortage of academic space.

The architectural firm of Harley Ellington Pierce Yee Associates, Inc., will complete final plans. Competitive bids will be sought to begin construction.▼

(A complete description of the final building plans, including space allocations for departments, will be published in September when all students and faculty return.)



Three Straight Shooters

President Sandra Packard welcomed professional golfer Fuzzy Zoeller and actor Hugh O'Brian, better known for his role as Wyatt Earp, to Meadow Brook Hall. Zoeller shot up the place (fortunately Earp didn't) with his golfing prowess as part of a fund-raising event for the preservation of Meadow Brook Hall. More details about the event are on page 4.

Constitutional Amendment Aims for Property Tax Relief; School Equity

Michigan voters have a crucial opportunity on June 2 to vote on the School Finance Reform and Property Tax Relief Proposal, more commonly known as Proposal A.

The constitutional amendment gives voters a say in deciding the fundamental way K-12 schools are financed and a voice in both the amount and use of their property taxes.

"These are crucial decisions that deserve the consideration of every voter," says President Sandra Packard. "They are issues that should be decided on fact and not emotion."

"We all want funding equity for our K-12 schools and a strong system that will send well-qualified students into our colleges and universities. The state and the nation will benefit. We also understand the concerns of citizens who seek relief from rising property taxes."

The president adds, "Michigan voters have their chance to decide if Proposal A is the vehicle for change. I urge every voter to study the issue, weigh its pros and cons, make an informed decision on June 2 and get out and vote."

"Speaking as a private citizen, educator and parent, I feel Proposal A will achieve the desired changes we seek, both in K-12 funding and property tax relief."

Oakland University, as an institution, takes no stand on the issue. The following information, provided by the Presidents Council of State Universities of Michigan, highlights the goals and key provisions of Proposal A. The information is provided to inform university employees of the issue.

Goals:

- Guarantee K-12 school spending equity per pupil while maintaining high quality of education
- Reduce schools' reliance on local property taxes
- Permanently reduce property taxes
- Constitutionally limit property assessment

increases and roll back 1993 property tax increases

- Improve the property assessment appeals process

Key provisions:

- A constitutional guarantee of \$4,800 spending per pupil for all K-12 school districts that levy 18 mills for school operating purposes. The \$4,800 guarantee is indexed by law to future revenue growth. Each district is guaranteed at least 3 percent growth in revenue per pupil in 1994. No district will receive more than a 10 percent increase per year.
- Constitutionally reduce K-12 operating millage to 18 mills maximum statewide, with a local option for local voter approval of up to an additional nine mills as authorized by law. This represents a 35 percent average reduction in local school millages. Total mills allowed, including millage for bond issues, would be reduced from 50 to 40. Voter approval of up to an additional nine mills for operating purposes would be required when current millage authorization expires. In no event shall K-12 school operating millage exceed 27 mills.
- The state sales and use tax would rise from 4 percent to 6 percent, with the increase constitutionally guaranteed for the School Aid Fund.
- The proposal would constitutionally limit property assessment increases by parcel to the inflation rate, or 5 percent (whichever is less) beginning with 1993 taxes. The inflation increase for 1993 would be 3 percent.
- The proposal constitutionally guarantees that Lottery proceeds go to schools.
- The proposal statutorily changes the property tax assessment date for 1994 to December 31, 1992, effectively freezing assessments in 1994.▼

Let the Graduations Commence!

Five commencement ceremonies are planned for June 5 to recognize 1,303 undergraduate and 332 graduate student degree candidates.

Three representatives of education, business and the military will deliver commencement addresses. The day's events include:

School of Engineering and Computer Science

The 10 a.m. ceremony in Baldwin Pavilion on the Meadow Brook Music Festival grounds will include an address by Kenneth Oscar, deputy commander for research, development and engineering, U.S. Army TACOM.

The school will honor four of its undergraduates with cash awards. Yat-Chung Tang will receive \$500 for the Exceptional Achievement Award, which is given to the senior who has achieved the highest level of academic excellence. Michelle Holmes will receive \$400 as recipient of the Academic Achievement Award for demonstrating an outstanding level of academic performance. Dennis Schnabel will receive \$300 for the Service Award, which cites individuals for contributions to the school. Ty Wedekind will receive \$300 for the Professional Development Award for demonstrating technical development and initiative on a project.

School of Nursing

The 1 p.m. ceremony will be in Meadow

Brook Theatre. Jacqueline Campbell, professor of nursing at Wayne State University, will deliver the commencement address.

School of Education and Human Services

The 1 p.m. ceremony will be at Baldwin Pavilion.

School of Business Administration

The ceremony will be at 4 p.m. in Baldwin Pavilion. The commencement speaker will be Cheryl Longtin, vice president for business development and strategic planning, IIT Automotive.

College of Arts and Sciences

School of Health Sciences

General Studies

The combined ceremony for the three units will be at 7 p.m. in Baldwin Pavilion. Special recognition will be given to the winners of the Alfred G. and Matilda R. Wilson Award winners, and to the recipient of the Human Relations Award. Kenneth Johnson and Christina Grabowski will receive the Wilson Awards and Dawn Aubry will receive the Human Relations Award.

In keeping with tradition, a number of awards will be presented at the various ceremonies that are not announced in advance. The names of those recipients will be published in the July issue of the *Oakland University News*.▼



Ron Kevern, assistant vice president for student affairs, will retire June 30 after 25 years with Oakland. The community may wish him well at a reception from 3-6 p.m. June 30 in the Oakland Center Fireside Lounge.

Organizations Win Numerous Honors in Regional, National Events

Three student organizations have received national and regional honors for their community service.

The Golden Key National Honor Society recognized the Oakland chapter for its activities. Michelle Walk, chapter president and senior economics major, was chosen to become the regional student representative for the Great Lakes region of Michigan, Kentucky and Ohio. The region includes 24 chapters.

Walk's duties will include presiding over the 1994 regional conference to be held at Oakland, communicating with each regional chapter, attending area receptions on behalf of Golden Key, and providing support and advice to other student members.

In addition, adviser Jon Yates received the Outstanding Adviser of the Year Award.

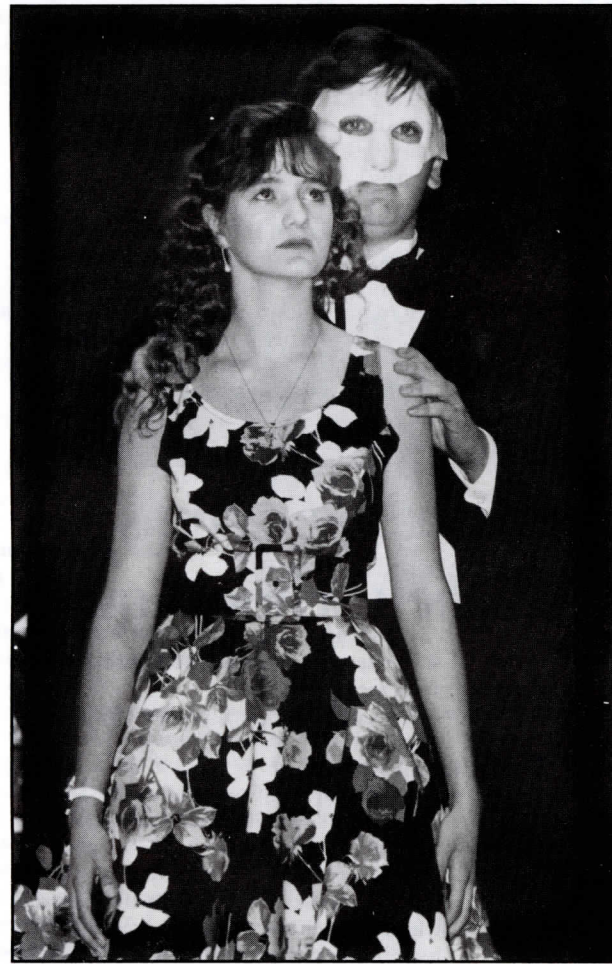
During the past year, Golden Key members participated in the annual Paint Pontiac beautification project, visited Children's Vil-

lage to socialize with children in protective custody, participated in the K-12 schools Best of America program to give talks on making positive life choices by avoiding alcohol and drugs, participated as a group in the Special Olympics, the Walk for Warmth and the Great Strides Walk for Cystic Fibrosis.

Meanwhile, the student chapter of the American Marketing Association won two awards at the annual AMA Collegiate Conference in New Orleans. The chapter re-

ceived the Outstanding Membership Activities Award and the Chapter Planning Award. Professors Mohan Pisharodi and John Henke are the faculty advisers.

The student chapter of the Society of Human Resource Management received a Merit Chapter Award from the National SHRM for its 1992-93 activities. Professor Elizabeth Barclay is the chapter's adviser.▼



Phantom Event

Kim Garner and Kelly Rands of Rochester High School act out 'The Phantom of the Opera' in German during the annual Foreign Language Festival on campus. The Department of Modern Languages and Literatures sponsored the event, which attracted approximately 1,500 students from area schools. Students competed in numerous categories, using displays and costumes.

Garden Show a Stage for Meadow Brooks

Whether you have a green thumb or all thumbs, you can benefit from the second annual Meadow Brook Landscape & Garden Show.

Gardeners of every variety will find guest speakers, demonstrations, displays, an outdoor marketplace and tours a part of the June 11-13 event.

This year's show, sponsored by the Metropolitan Detroit Landscape Association in conjunction with Meadow Brook Hall, will be held on the grounds of both Meadow Brook Hall and Meadow Brook Music Festival.

Twenty-eight permanent gardens and new feature gardens will be highlighted. The permanent gardens have been created by area landscapers and garden centers especially for the Meadow Brook sites and donated to the university.

Gardening professionals, including landscapers and designers, will be on hand to answer questions and offer suggestions for individual needs. Throughout the show, experts will be on hand for special talks, including Jim Wilson, former host of the PBS-TV series *Victory Garden*. Demonstrations include deck restoration, animal control, walks and retaining walls, recycling and tree selection.

New attractions this year include a Railroad Garden by the Lakeshore Garden Railway Club, a Teddy Bear Tea Party at Knole Cottage, a Children's Maze Garden meant to "amuse and confuse," and a water garden with large bird topiaries, including one with a nine-foot wingspan.

Also new this year is a contest for amateur container gardeners sponsored by the *Oakland Press*. Categories are *Odd Pots*, *Attractive Opposites*, *My Window to the World* and *Back to Nature*. Diversity of this type of gardening will be demonstrated in professional exhibitions of trough gardens, bonsai, water gardens, topiary and window boxes.

Contest prizes are a feature article about the winner in the *Oakland Press*, Jim Wilson's book, *Landscaping with Container Plants*, assorted Ortho gardening products and two passes for summer tours of Meadow Brook Hall. For contest entry details, call 370-3140.

The show will run from noon-8 p.m. Friday and 10 a.m.-6 p.m. Saturday and Sunday. General admission is \$7 for adults and \$3 for children under 7. Group rates are also available. Call 370-3140 for details.▼

Art Fair is June 19-20

The second annual Meadow Brook Art Fair on June 19-20 will bring 175 artisans to campus.

The show is slated for 10 a.m.-5 p.m. both days on the grounds of Meadow Brook Music Festival, among the gardens. The juried show will feature fine and fun art, including ceramics, glass, jewelry, painting, fiber, photography and sculpture.

The fair also will have entertainment and refreshments. For youngsters, a free art area will be set up for hands-on fun.

Admission to the fair is free, and discounted parking is available.▼

Of Distinction ...

Items about professional activities or honors may be sent to the News Service, 104 NFH. Items run as space permits.

Peter Binkert, linguistics, and **Gregory Brown** of Henry Ford Hospital, Detroit, have received a four-year, \$480,000 grant from the National Institutes of Health to study semantic memory in Parkinson's disease. The investigators will attempt to replicate previous research in Alzheimer's disease, supported by a \$200,000 grant from the Fund for Henry Ford, and extend the results to demented and non-demented patients with Parkinsonism. The ex-

periments use Binkert's theory of case relations that define associations between concepts, e.g., a locative relation such as that found in the sentence, "Fish live in water." Their research aims to determine whether the breakdown in semantic knowledge associated with Parkinson's Disease and Alzheimer's Disease patients involves specific words or specific case relations.

President **Sandra Packard** has been elected to the board of the Economic Club of Detroit.

Robert L. Stern, chemistry, has given talks in the Bloomfield Hills and Ferndale schools on

Science Careers for the Year 2020. He gave the seminars in connection with the EDUMENTOR program, a National Science Foundation-sponsored effort that brings scientists in the community together with the teachers of the public school system.

Several members of the Department of Management and Marketing presented papers at the fourth local Organizational Behavior Teaching Conference. **Donald Mayer** presented *Gender Discrimination in the Non-U.S. Workplace: Current Issues, and Approaches*. **Lizabeth Barclay**, **Julie Dziekan** and **Floyd Wil-**

oughby presented *Mine-Field or Opportunity? Stepping in When Another Faculty Member Cannot Complete a Course*. Mayer also presented the following papers at other conferences: *Reflections on the Reasonable Woman Standard in Sexual Harassment Cases*, at the Tri-State Regional Business Law Association; and *Federalism and the Arbitration of Employment Discrimination Claims*, at the North American Regional Business Law Association.

The Campus Register

Funding Opportunities

Information about the following sources of external funding for faculty research projects is available from the Office of Research and Academic Development.

National Science Foundation

The NSF invites applications for new engineering research centers to link engineering and scientific disciplines in major research and education centers in areas in which fundamental engineering advances will enhance American industrial competitiveness. Funding ranges from \$1.5 million to \$2.5 million for the first year for two to seven new centers. July 1 deadline for letters of intent; November 2 for proposals.

National Endowment for the Humanities

Interpretive Research Grants support research that applies humanities knowledge and methodology to certain subjects in science, technology and medicine. Call before sending an application.

Nominations

Distinguished Alumni Service Award

The Alumni Association is asking for nominations for its Distinguished Alumni Service Award, which will be presented this year during homecoming activities in October.

The DASA recognizes individual graduates for continued exceptional service to the university and to the alumni program. Service might include participation on an advisory board or selection committee, a Board of Visitors or an alumni program sponsored by a department or student organization.

A university committee appointed by President Sandra Packard will select the winner.

Letters of nomination, outlining the graduate's service to the university, should be sent to Jill Dunphy, director of alumni relations, John Dodge House, by June 25.

If you have any questions about the award, call 370-2158.

Theodore M. Hesburgh Award

TIAA-CREF has announced that applications are being accepted for the 1994 Theodore M. Hesburgh Award for Faculty Development to Enhance Undergraduate Teaching.

The \$25,000 award, named for the president emeritus of Notre Dame University, is presented to a college or university with the most successful undergraduate faculty development program. Certificates of Excellence will be awarded to at least five runners-up with meritorious undergraduate faculty development programs.

The entry deadline is October 1, and the award will be presented next February. For entry forms, call 1-800-842-2733, extension 7302.

For Your Benefit

Workshops Aid Retirement Plans

Fidelity Investments will present two workshops on campus on June 15 to help you plan for your retirement years.

The first, *Blueprint for a Secure Future*, will be from 8:30-10:30 a.m. in Oakland Center Oakland Room. The seminar is designed to help you understand investment terminol-

ogy, understand the importance of planning early, determine your savings goal, understand investment options and strategies, and build a knowledge base to make confident financial decisions.

The second is *Asset Allocation*, from 1-3 p.m. in the same room. It is designed to help you develop an understanding of the risk and return characteristics of different investment classes (stocks, bonds and cash equivalents), understand the benefits of diversification across asset classes, recognize the power of long-term investing, and develop a personalized profile to meet your current needs.

Seating is limited and by reservation only with the Staff Benefits Office. The deadline is June 7.

Meet with Retirement Counselors

The Staff Benefits Office reminds employees that retirement counselors from Fidelity Investments and TIAA/CREF are on campus once a month for individual consultations. They can answer all your questions on the retirement plans. To set up an appointment, call 370-3483. The dates of the visits are published in the Events listing of the *Oakland University News*.

Jobs

Information about job openings is available from the Employee Relations Department, 140 NFH, or by calling the Jobs Hotline at 370-4500.

- Senior budget analyst, AP-8, Office of Budget and Financial Planning.
- On-call cashier (part time), casual, Cashier's Office.

- Associate vice president for enrollment management (director of admissions and scholarships), miscellaneous, Office of Admissions and Scholarships.
- Computer facilities administrator, AP-8, School of Business Administration.
- Executive assistant to the president, miscellaneous, Office of the President.
- Administrative secretary, C-7, School of Engineering and Computer Science.

Reaching Us ...

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. Copy deadline is noon Friday of the week preceding the publication date.

- **James Llewellyn**, News Service senior editor and news director, 370-3180
- **Jay Jackson**, *Oakland University News* editor, News Service staff writer, 370-4344, or E-mail at jacksonj@vela.acs.oakland.edu
- **Rick Smith**, Publications Department photographer, 370-4341
- **Jessica Gifford**, News Service student intern
- News Service fax: 370-4249

Quote

"There are not infrequently substantial reasons underneath for customs that appear to us absurd."

— Charlotte Brontë

Bits & Pieces

Music on the OC Patio

Two sure signs of summer in June: The last of the ice has melted from Beer Lake, and the CIPO Patio Concert series has returned — probably on the same day.

The concerts are held every Wednesday from 11:45 a.m.-1 p.m. on the Oakland Center lower-level patio. Grilled lunches will be served up by guest chefs from around the university.

The schedule includes:

- June 2, Professor Egbert Henry on the Ivories
- June 9, Alex Ragowski, guitar and flute
- June 16, Classical piano with Beth Bonier
- June 23, The Brindisi String Quartet
- July 7, "Just Friends" barbershop quartet
- July 14, Strolling violinist Mike Mainguth
- July 21, The Vanguard Saxophone Ensemble
- July 28, The blues with the Detroit Gents
- August 4, Jacina Jacobs on the keyboard
- August 11, Classical guitar with Nancy Squires

Assisting CIPO with the series are the Student Activities Board of University Student Congress, the Oakland Center and Marriott Food Service.

Enrich Yourself this Summer

The Continuum Center offers a variety of seminars from June to September aimed at self-improvement in all facets of life.

The seminars range from *Parents Managing Crisis: Eight Steps to Helping a Child in Trouble*, *Confidence Building: Taking the Plunge*, *Business Writing Made Simple* and *Successful Job Hunt Strategies: How to Land a Job*. In all, 17 seminars are planned.

For a brochure or details about the programs, call 370-3033.

Search on for Executive Assistant

President Sandra Packard has authorized a special contractual arrangement for an interested and qualified member of the faculty or administrative-professional staff to serve as her executive assistant.

The individual selected will provide high-level staff support to the president while gaining first-hand knowledge of the multifaceted roles of a university president and of university administration and governance.

The contract period is for three years, although there may be a possibility of appointment renewal. If an AP is selected, that individual's AP contract status and salary grade level will be frozen. Because the appointment period will be for three years, the individual's specific position may not be held open.

If a tenure-track or tenured faculty member is selected, the individual will be released from faculty responsibilities for the appointment period. Upon return to faculty status, the individual's salary level will be set in accordance with the provisions of the Faculty Agreement.

The salary is negotiable. Interested persons should send a letter of application and a resume directly to President Packard by May 28. Applications will be treated confidentially until final consideration, at which time finalists will be contacted for permission for reference checks with their supervisor.

More Homes for Sale

Persons interested in buying a home in the Meadow Brook Subdivision should call Kate Lark at 370-4196.

- Three bedroom colonial, 1.5 baths, with attached garage and finished basement.
- Four bedroom contemporary home, two baths, deck and enclosed porch, two fireplaces and an attached garage.

The Exterminator: Laski Does the Job on Computer Bugs

If you've got bugs, you might need an exterminator.

Someone like Professor Janusz Laski fits the bill, especially if the bugs are computer software-related. Bugs, or glitches in software that keep it from running properly or cause breakdowns in programs, are more than just a headache. They're hard to track down and add millions of dollars to research and development costs for software developers, not to mention monumental costs for lost production for users in business and industry.

People like Laski attack bugs at the earliest possible stage: while the software is being written.

Often bugs are not uncovered until some function is performed, then the software flaw trips up the program. It's the old Domino effect: one thing leads to another.

"With my students, I developed an objective testing methodology which is probably unique in the world," he says. "It's a data-flow based system which tells you how thoroughly you have tested the code. If you run your test and you haven't detected an error, and you met the criteria supported by this system, then you can have great confidence that a bug isn't there. But, there's no certainty, of course."

In other words, no matter how good the debugger is, it's only as good as all the information that went into it. What Laski hopes to achieve is an integrated testing and debugging system that can uncover most errors within software. The integrated approach means he combines the best known debugging methods into a single program of its own. If the

debugger were a doctor diagnosing a human, it would be like the doctor ordering a battery of tests to rule out every conceivable ail-

scientists in the United States are approaching software debugging from the integrated approach. "Out of that, only about

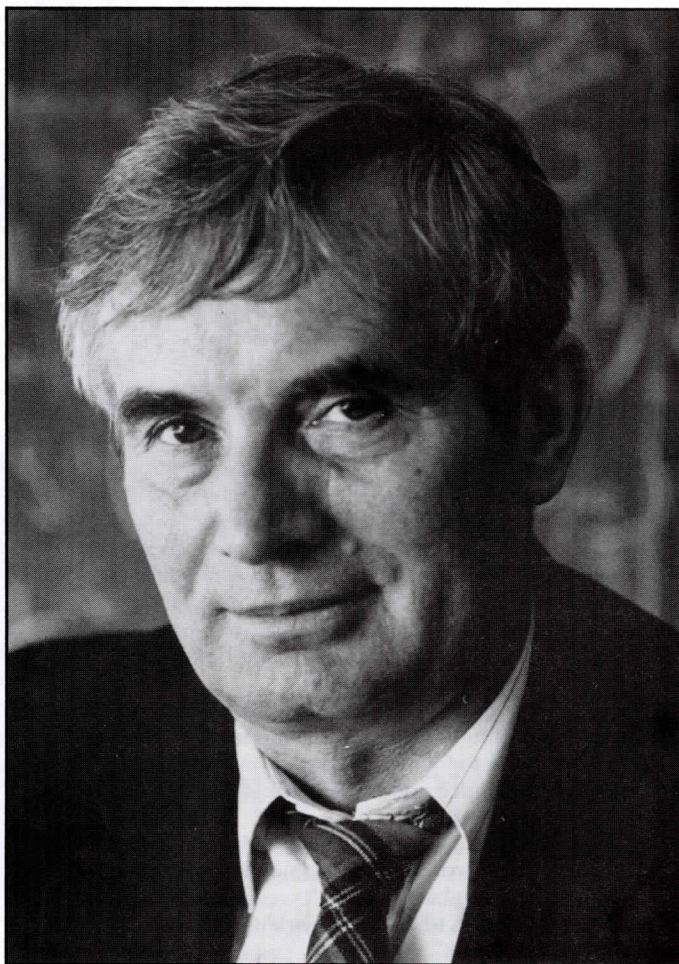
specifications through the software development stages, by writing rules for testing at each step," he says.

The oddity of all this is that although software runs computers, no single program can instruct a computer to check software with 100 percent certainty. The reason is actually simple: People are the real brains behind the machines.

"In most cases, software development is a paper and pencil method," Laski explains. "Someone is sitting and drawing out ideas. Only recently have we added Computer-Aided Software Engineering. My testing and debugging tool falls into that category, but only a few aspects of this development are on the level of that kind of automation, because it's essentially a thinking process."

If Laski can streamline debugging with an integrated approach that searches and tests for errors using complex mathematical routines, he'll save developers substantial amounts of money. "Testing software can take up to 90 percent of the development time," he says.

Discovering software problems isn't a concern merely for home or business users. Think of NASA. "Remember a few years back? The shuttle blast-off was suspended four days because of a computer software error. By that far, they had probably spent 95 percent of their development time and effort on testing; it's so critical," he says.▼



Janusz Laski helps developers write error-free software programs.

ment, thereby revealing the culprit that makes the patient sick. The trick with computer debugging software is to get it to work reliably and in concert.

Laski estimates only 100 or so

20 have actually contributed something," he says.

If you were a software engineer, here's how Laski could help. "I would start from the beginning, from the development

Das Puts the Squeeze on Data Files for Telemedicine

Squeezing the most information into the least amount of space is a simple way of looking at what data compression is about.

In medical applications, it provides a means to help physicians transfer life-saving information from one hospital to another within minutes.

The benefits for medicine due to the efforts of researchers like Manohar Das, associate professor of engineering and computer science at Oakland University, are endless. Das, a specialist in image data compression, works in a growing field.

"There are a lot of applications where we have to transmit images, like X-rays, or store them in a compact fashion," Das says. His work is primarily in fine tuning the algorithms that instruct computers how to compress the data.

For the medical field in particular, for which Das is perfecting what is called loss-less compression and transmission, the benefits will be substantial. A radiologist may take an X-ray, use a high-resolution scanner to transform the image into digital form on a computer, compress the data, and then transmit it over ordinary phone lines to another computer equipped with a high-resolution monitor. Compressing the data makes it possible to transmit an image faster and less expensively, because the size of the data file is many times smaller.

One of Das' goals is to make it possible for persons in the medical field to use personal computers with high-resolution monitors to transmit and view the data. Such an advance would mean a dramatic drop in costs. Today, the procedure — dubbed telemedicine — is possible with physicians transferring images across the country and even around the world. But to capture

the image quality required, the equipment cost can exceed \$500,000.

This high cost puts telemedicine advances out of the reach of many smaller hospitals and clinics. "Our goal is to bring that cost down by a factor of 20 to 25," Das says. "It can be done. In the laboratory the process does work."

This is where Das comes into the picture. Although data compression is not a new technique, assuring virtually 100 percent image quality upon decompression after it has been transmitted is difficult to achieve. Images are compressed and transmitted now, but with some loss in quality. Those include video transmissions. To the naked eye, the slight loss in quality is nearly imperceptible.

In medicine, however, unless a transmitted image is equal to the original, radiologists and physicians will understandably be reluctant to rely on it to make a medical judgment.

"There are some applications, like video teleconferencing, where you can tolerate loss," Das says, "because all you want to see is the picture of the person you're talking with. On the other hand, in medicine, we cannot tolerate any loss because no radiologist would rely on the transmitted data."

Das sees a day soon when loss-less compression and transmission will become relatively inexpensive. Physicians will be able to sit at home and receive X-rays over phone lines into their personal computers, study the images, and make recommendations. For emergencies in the middle of the night, the technology could save a physician a trip to the hospital to give an opinion.

A side benefit is compressed data files can be stored at hospitals in a much more convenient form than film negatives, which

require considerable storage space. By storing images on high-capacity computer disks, future retrieval would be much easier, too.

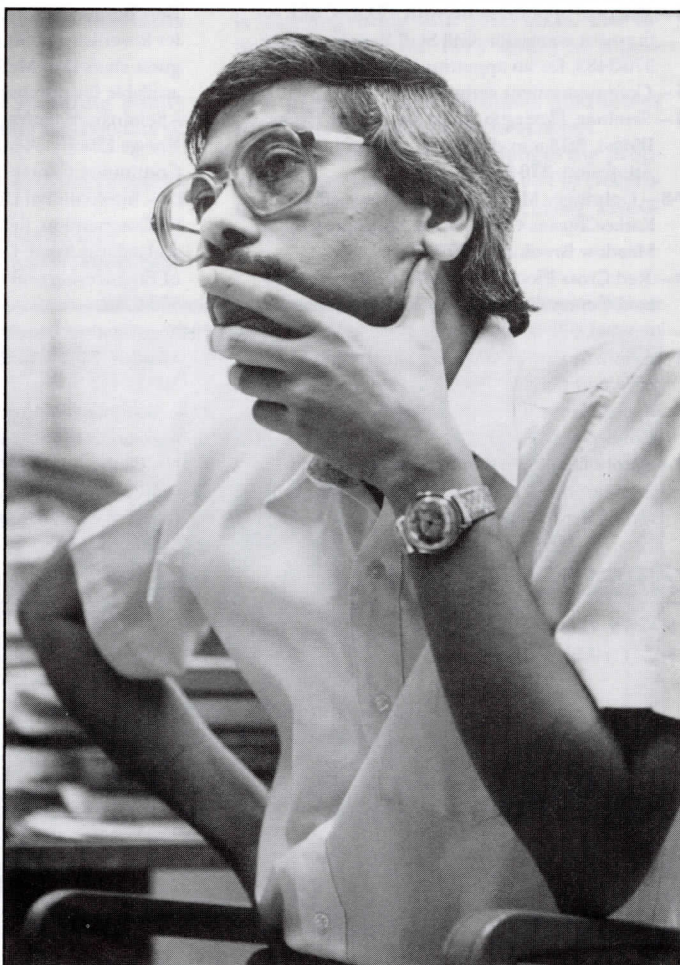
Das says most X-rays must be kept for a minimum of three years, and in some cases, federal law requires that they be kept for 30 years. Having them archived on computer would not only free up valuable physical space, but would make retrieval years from now much simpler.

"In about 10 years, telemedicine will be the norm of the day in hospitals," Das predicts. He adds

that within five to 10 years, low-cost systems should be available for physicians to purchase for their homes and offices.

Further testing with the cooperation of such institutions as Henry Ford Hospital in Detroit will enable Das to refine the loss-less compression technique.

The professor's work was supported by the Research Excellence Fund provided by the state, and he is seeking additional funding from the National Science Foundation.▼



Manohar Das: His work is compressing.

Golfers Chip in to Aid Meadow Brook Preservation

On a clear day you can see Fuzzy at Meadow Brook Hall.

As in Fuzzy Zoeller, the PGA star. He was at Meadow Brook Hall May 14-15 to help raise funds for the building's preservation fund. The two-day visit resulted in nearly \$17,000 for the fund, generated by a special dinner with Zoeller and a raffle for the chance to play golf with him.

Six raffle winners won a round of golf and lunch the next day on Katke-Cousins Golf Course. Six other winners were invited to the lunch.

The event was sponsored by the Council

for Preservation of Meadow Brook Hall. Zoeller's appearance was courtesy of Kmart Corp.

Winners of the golf and lunch with Zoeller were Guy Barnicoat, Sandra Campbell, Jackie Reichenstein (who couldn't play and gave her place to Valerie Straith), Sue Rewey, Doug Schubot and David Scott.

Joining them for lunch with Zoeller at Meadow Brook Hall were Jay Delcamp, Ann Greenstone, Lee Juett, Fritz Lamson, David Parker and Harold Poling.

Ginger Scott won a set of Fuzzy Zoeller golf clubs.▼

June Employee of the Month

Employee:

Lynn Hockenberger

Position:

Director

Department:

Academic Skills Center

Length of service:

Six years.

Employment history at OU:

Coordinator, Skill Development Center; director, Academic Skills Center

University service:

Academic Standing and Honors Committee, guest, 1986 to present; Academic Policy and Planning Committee, member, 1987-89; Committee for Handicapper Accessibility and Awareness, member, 1991 to present; Enrollment Management Task Force, member, 1992 to present; Women of OU Program Committee, 1991-92; AP Assembly Outstanding AP Award Committee, 1989; MAGB Outstanding Student Award Selection Committee, 1992.



Hockenberger

Plaudits of others:

- "Lynn Hockenberger is always an innovative and challenging leader. Her creative style allows others to be innovative and creative."
- "Lynn uses her listening skills to the utmost and is always ready to accept new responsibilities with eagerness."
- "Lynn is always positive and enthusiastic, and she provides a role model that others want to follow. Her day is long; her energy unlimited and her eagerness for constructive evaluation constant."
- "Lynn is recognized broadly for her professional work and leadership. She is just plain great to have around."
- "Lynn is what makes working at Oakland a pleasure."

Employee Recognition Award nomination forms are available in all departments, ERD and CIPO. For more information, call Victoria Junior or Gail Ryckman at 370-3480.

The Employee of the Month column is provided by the Employee Relations Department.

Health Reform Full of Complexity

Deciding what health-care reforms the country should undertake is similar to estimating how many Americans are uninsured: no one really knows.

Ronald Horwitz, acting vice president for academic affairs, and an expert on health care financing, addressed the Quarterly Executive Breakfast sponsored by the Office of University Relations. Area business executives joined university faculty and staff for the program, which was underwritten by Delta Dental Plan of Michigan.

Horwitz said the discussion over reforms, although complex, also depends on the moment you're discussing them. "When you talk about health-care reform, you have to look at your watch, because what you say today may not be relevant tomorrow."

One purpose for the Clinton Administration's effort toward reforming health care is to include an estimated 37 million people who are uninsured. That number is misleading, Horwitz said, on two counts.

"The first feature we want to look at is extending coverage to the uninsured. Sometimes we have to remember that the uninsured are in this category for only short periods, due to transitions between jobs."

Horwitz said a second concern is that the 37 million figure for uninsured is questionable, "because hospitals are legally required to render services to all patients, regardless of ability."

This issue has become more relevant lately as hospitals are looked at carefully for tax-exempt status. "One of the key elements is the amount of charity care rendered by the specific institutions. Despite all this, when the rhetoric reaches the level it has, it's likely that we really will see some form of health-care reform."

Horwitz added, "While extending cov-

erage to the uninsured may increase the amount of medical care rendered, it does not address what in my opinion is the major problem: namely what I call social care."

"A recent set of estimates stated health-care cost is only 10 percent attributable to medical care. Twenty percent is to our wise selection of biological parents, 20 percent to the environment, and 50 percent to life-style."

Horwitz predicted that integrated-managed competition will clearly be the foundation of a new plan. "A major problem is that most folks still do not accept the managed-care approach, or even understand it. Lastly, any system will have to provide for some sort of consumer choice of providers, especially doctors."

"Almost all of the proposals being discussed are being formulated on what is called community-based networks. While various groups and politicians have used different terms to describe this kind of organizational structure, they all have essentially the same meaning and will bring about dramatic changes in the way health care is delivered in this country."

Different terminology has more to do with how payments are handled than with actual care delivery.

Horwitz also predicted a "continuum of care network among providers" that ties hospitals, doctors, home health services, social workers and others together. "The buzzword of the day is assessment in higher education," he said. "We're going to see assessment now in health care, because health care is going to be outcome-related rather than input-related. Our system is really input-related; it's doctors and nurses and hospitals who are input mechanisms. Now we're going to see a shift to outcomes, and we're going to be more concerned about continuous health status rather than simply addressing illness."▼

Events

Persons with disabilities who need special assistance to attend any of the events listed should call the sponsoring unit, or the Office of Equal Opportunity at 370-3496.

JUNE

- 1 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 2 — CIPO Patio Concert, Dr. Henry on the Ivories, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Bill Rogers and Dick Leonard available for purchase. 370-2020.
- 1 — Personal appointments with Fidelity Investments retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- 2 — Personal appointments with TIAA/CREF retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- 5 — Commencement ceremonies.
- 5 — Seminar, *Plotting to Sell: A Seminar for Fiction Writers*, 8:15 a.m.-4:15 p.m., Oakland Center. Admission. 370-3120.
- 7-8 — Gehring Memorial Golf Classic, all day, Katke-Cousins Golf Course. Sponsored by Meadow Brook Hall. 370-3140.
- 8 — Red Cross Blood Drive, 10 a.m.-4 p.m., Oakland Center Gold Rooms. No appointment needed. 370-2020.
- 8 — Seminar, *Parents Managing Crisis: Eight Steps to Helping a Child in Trouble*, 7-10 p.m., 225A Kresge Library. Admission. Sponsored by the Continuum Center. 370-3033.
- 8 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.

- 9 — CIPO Patio Concert, guitar and flute with Alex Ragowski, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Dave Vartanian and Ed Perez available for purchase. 370-2020.
- 12-13 — Landscape and Garden Show, grounds of Meadow Brook Hall. Admission. 370-3140.
- 15 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 15 — Fidelity Investments workshops, *Blueprint for a Secure Future*, 8:30-10:30 a.m., and *Asset Allocation*, 1-3 p.m., both in Oakland Center Oakland Room. Reservation deadline is June 7 at Staff Benefits Office, 142 NFH.
- 16 — CIPO Patio Concert, classical piano with Bess Bonier, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Dan McDonald and Kevin Early available for purchase. 370-2020.
- 16 — Seminar, *Managing Anger*, 7-9:30 p.m., 225A Kresge Library. Admission. Sponsored by the Continuum Center. 370-3033.
- 16-18 — International Unmanned Ground Robotics Competition, field at Walton Boulevard and Adams Road. Coordinated by the School of Engineering and Computer Science. Free. 370-2217.
- 19-20 — Meadow Brook Gallery Art Fair, all day, Meadow Brook Music Festival grounds. 370-3005.
- 22 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 23 — CIPO Patio Concert, the Brindisi String Quartet, 11:45 a.m.-1 p.m., Oakland Center

- lower-level patio. Free. Grilled lunches by guest chefs Rikki Schwartz and John Savio available for purchase. 370-2020.
- 24 — Seminar, *How to Write a Business Plan*, 7-9:30 p.m., 225A Kresge Library. Admission. Sponsored by the Continuum Center. 370-3033.
- 28 — Seminar, *Divorce Transition*, 7-9:30 p.m., 126 Oakland Center. Admission. Sponsored by the Continuum Center. 370-3033.
- 28 — Seminar, *Divorce Transition for Children*, 7-9:30 p.m., 125 Oakland Center. Admission. Sponsored by the Continuum Center. 370-3033.
- 29 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 30 — CIPO Patio Concert, the Vanguard Brass Quartet, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Gloria Boddy and Dave Boddy available for purchase. 370-2020.

JULY

- 6 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 7 — CIPO Patio Concert, "Just Friends" barber-shop quartet, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Wilma Ray-Bledsoe and Sue Frankie available for purchase. 370-2020.
- 12 — 18th annual Alumni Association Golf Outing, all day, Katke-Cousins Golf Course. Admission. 370-2158.
- 13 — Personal appointments with TIAA/CREF retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.

- 13 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 14 — CIPO Patio Concert, strolling violinist Mike Mainguth, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Cathy Rush and Dave Herman available for purchase. 370-2020.
- 14 — Personal appointments with Fidelity Investments retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- 19 — President's Club Golf Outing, all day, Katke-Cousins Golf Course. Admission. 370-2244.
- 20 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 21 — CIPO Patio Concert, Vanguard Saxophone Ensemble, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Jill Dunphy and Virginia Allen available for purchase. 370-2020.
- 27 — Seminar, *How to Handle Difficult People*, 7-10 p.m., 225A Kresge Library. Admission. Sponsored by the Continuum Center. 370-3033.
- 27 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 28 — CIPO Patio Concert, the blues with the Detroit Gents, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Dave Moroz and Pat Bennett available for purchase. 370-2020.
- 29 — Seminar, *Confidence Building: Taking the Plunge*, 7-10 p.m., 225A Kresge Library. Admission. Sponsored by the Continuum Center. 370-3033.

AUGUST

- 2 — Seminar (three sessions), *Study Power and Test Success: How to Improve Your GPA*, 7-9:30 p.m., 225A Kresge Library. Admission. Sponsored by the Continuum Center. 370-3033.
- 3 — Personal appointments with Fidelity Investments retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- 3 — Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 4 — CIPO Patio Concert, Jacina Jacobs on the keyboard, 11:45 a.m.-1 p.m., Oakland Center lower-level patio. Free. Grilled lunches by guest chefs Beth Talbert and Kourtney Thompson available for purchase. 370-2020.
- 4 — Personal appointments with TIAA/CREF retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.

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