

OAKLAND UNIVERSITY UNIVERSITY

104 North Foundation Hall Rochester, MI 48309-4401

A publication for the university community

May 14, 1993

DU Elected Member of Prestigious National Association

Oakland University has been elected to membership in the prestigious National Association of State Universities and Land Grant Colleges.

President Sandra Packard says "NASULGC is a prestigious organization which is over 100 years old and represents the interests of public higher education to

The president adds that "over the years, the association has forged powerful partnerships, cooperated with higher education coalitions, and led the way in the creation of such landmark legislation as the creation of the National Science Foundation, the Higher Education Act of 1965 and the Reauthorization of the Higher Education Act of 1992."

Oakland University was one of six new members accepted to membership by NASULGC board action in Washington, D.C., on April 27.

The organization has 167 members: 79

public universities, 72 land-grant institutions (of which 17 are historically black institutions) and 27 public higher education sys-

"Oakland's selection for membership recognizes our growing national stature," President Packard says. "Selection is based on our scholarly quality and program scope, recognizing particularly our accomplishments in the postgraduate and doctoral areas, the excellence of our research, and our efforts this

year in achieving national prominence in higher education circles."

The president notes that "membership in this important organization enhances Oakland University's opportunities and status." Oakland's inclusion, with the flagship universities in every state in this association, recognizes our current excellence and continues our movement toward national and international prominence.▼

Bissonnette

and administration. Bissonnette's appointment was approved by the university Board of Trustees

the board and begin both duties July 19 or earlier. He has been executive assistant to the president for administration and physical development at

to Start in July

as VP for Finance

& Administration

President Sandra Packard has announced that Paul E. Bissonnette of Fresno, Calif., has



'And If You Press This Button, You Get Bugs Bunny Cartoons'

Corrine Rosewall, reproduction machine operator in the Print Shop, right, shows Mary Hoisington the benefits of the new high-speed copiers the Print Shop bought. The computer-controlled machines can do a number of things, from copying to binding complete jobs. The Print Shop held an open house to show off the new equipment and also hold a contest to name the machines. Ray Mora won first place for Lightning and Lickety Split. He gets a \$35 gift certificate for a Honey-Baked Ham. Other winners, selected by a panel of judges, were Hoisington, second place, for Speedy-Max and Multi-Max, Sharon Truxton, third place for Zero and Zeranne; and Judy Amir, fourth place, for Flash and Dash. Numerous other prizes were also awarded, and all prizes were donated.

Alumni Ambassadors Cited for Recruiting Students

Give the Alumni Association another year or two and it will have more ambassadors than the United Nations.

In this case, the ambassadors are a core group of dedicated alumni volunteers from throughout the metropolitan area.

Jill Dunphy, director of alumni relations, says this first group of 31 ambassadors worked closely with the Office of Admissions and Scholarships by contacting prospective students. The ambassadors answered students' questions about the university and spoke of career opportunities. The ambassadors will be honored May 18 at a dinner in Meadow Brook Hall.

"This was the first year that alumni have

been extensively involved in recruiting activities for the university in such a large number," Dunphy said.

The alumni ambassadors made phone calls to prospective students, attended college night programs in schools and wrote numerous letters.

Dunphy says the Alumni Association hopes to expand its contingent of ambassadors. "We want to build on the number of ambassadors and also branch out geographically," she said. "We'd also like to have more representation from ethnic and cultural minorities to help in recruiting."

Anyone who wishes to join the program, or would like to recommend someone, should call the Alumni Relations office at 370-2158.

The alumni who will be honored at the dinner are Cynthia Brody, Barbara Carson-McHale, Karen Coley, Gale Copple, Laura Croff, Elizabeth Ezmerlian, Mayada Fakhouri, Julie Granthen, Mary Greenland, Linden Harding, Kevin Horrigan, Lisa Jesswein, Cheryl Krysiak, Holly Lashbrook, Deborah Lewakowski, Lynne Lombard, Nancy Mac-Donald, John Makowski, Rosa Meyer, Harrison Miller, Jr., Cheryl Miller, Al Monetta, Marjorie Neubacher, Donald O'Brien, Michael Palazzola, Jessica Stephenson-Parise, Sandra Straughen, Sandra Thayer, Edward Williams, Lisa Yarema and Jean Ann Miller.▼

From 1978-84 Bissonnette was director of

business affairs at California State University, Fresno. In 1980, he assumed responsibility for the capital outlay program and served on the Fresno Community Steering Committee, raising funds for a \$7 million university football and soccer stadium.

Previous positions at Fresno included assistant director of business affairs (1976-78), director of management analysis and internal fund-

(Continued on page 4)

Board Reappoints Frankie as Dean of Kresge Library for Five-Year Term

Suzanne O. Frankie has been reappointed dean of the university library, a position she has held since joining the university in 1983.

The Board of Trustees approved Frankie's appointment to a new five-year term on May 6.

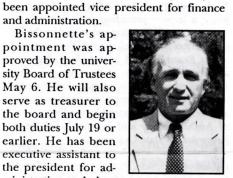
Dean Frankie says a highlight of her tenure thus far has to be the \$11.5 million expansion program that resulted in two wings to the Kresge Library and a renovation of the existing library core.

Frankie says the "really exciting times are

yet to come in terms of the whole changing role of the academic library in the technological age; accessing information any place it is located in the world. This is going to be the really exciting part."

President Sandra Packard praised the dean for her work in helping automate the library and for her leadership role in the community in helping raise funds for the Enduring Legacy Campaign to support increased acquisitions. At the board meeting, the president also commended Frankie for taking on the additional responsibility of chairing the Steering Committee which is coordinating the university task forces.

Ronald Horwitz, acting vice president for academic affairs, says "the leadership and foresight Dean Frankie has shown in overseeing the significant expansion of the Kresge Library and its movement into the electronic service age were recognized by the entire university community."▼



California State University, Fresno. Packard said Bissonnette's strengths include superior professional training and experience as well as his personal leadership skills.

The president said Bissonnette's "previous experiences, particularly in the area of construction and finance, and his enthusiasm and creativity will be great assets to this university."

Bissonnette replaces Ray Harris, acting vice president for finance and administration and treasurer to the board.

While at California State University, Fresno, Bissonnette served as executive assistant to the president for administration and physical development (July 1992 to present) with responsibility for the Departments of Physical Development and Planning, Public Safety, Environmental Health and Safety, Procurement, Shipping and Receiving, Print Shop Operations, parking, and division budget planning and control.

From 1984-92 Bissonnette was associate vice president for administration and external relations, responsible for the Departments of Personnel, Plant Operations, Communications, Public Safety, Payroll, Procurement, Shipping and Receiving, Print Shop Operations, Environmental Health and Safety, Physical Development and Planning, Alumni Association, University Budget Planning and Administration, Public Information, University Computer Services, Auxiliary Services, and University Development. As a line officer, he was the director of physical development and planning and responsible for Plant Operations, Procurement, Shipping and Receiving, Print Shop Operations, Division Budget Planning and Control, Environmental Health and Safety, Communications, and Economic Development.

In addition, he was the designated liaison with state legislators and city and county officials.

ing (1974-76), and director of housing and

Lecturer to Focus on Competitiveness

An international expert on competitiveness will give a lecture open to the university faculty and staff at the Chrysler Technology Center on May 27.

Roger Nagel will speak on Agile Manufacturing and the Virtual Corporation in the technology center auditorium. The program begins with refreshments at 5:30 p.m. and the presentation at 6.

Nagel frequently consults and lectures throughout the world on the technological, organizational and cultural aspects of international competitiveness.

University faculty and staff interested in attending the lecture should call Ann Daniels in the Office of Research and Academic Development, 370-3222, by May 21.▼

Three to Receive Wilson, Human Relations Awards

Oakland University will honor two graduates with the Matilda R. and Alfred G. Wilson Awards and another with the Human Relations Award at commencement exercises June 5.

Christina (Landry) Grabowski and Kenneth Johnson will receive the Wilson Awards as outstanding graduating seniors. The Human Relations Award winner is Dawn Aubry.

Each student receives a \$500 award. The Wilson winners also receive a medallion and the Human Relations recipient receives a certificate.

Grabowski will receive a Bachelor of General Studies degree with concentrations in business and sociology. She has a

long history of campus involvement, including the Non-Traditional Students Association, negotiations leading to the Operation Graduation document, serving as University Student Congress president and an orientation group leader, and continuing work as a commuter student advo-

Johnson is a double major in Spanish and human resource development who also filled numerous campus roles. He won the Sidney Fink Memorial Award for helping promote race relations on campus. He has been a tutor in the Academic Skills Center, a volunteer at St. Vincent De Paul Church in Pontiac, and was the university's nominee for Outstanding Student Award

this year from the Michigan Association of Governing Boards.

Aubry is a political science major who is cited for bringing about understanding between diverse student groups. Her extensive involvement in campus life and multicultural relations includes work in numerous campus organizations and projects, including University Student Congress, the Handicapped Awareness Committee, the Academic Conduct Committee, and service on the organizing committees for the Keeper of the Dream Banquet and Living Colors race relations retreat.▼

Of Distinction ...

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

Photos by Rick Smith, publications, and an article by Lisa Leonard and Dyanne Tracy appear in the May issue of Arithmetic Teacher, a national publication. Smith's photos appear on the cover and inside with the article, Using Games to Meet the Standards for Middle School Students. Leonard is a sixth-grade mathematics teacher in Birmingham, and Tracy is on the faculty of the School of Education and Human Services.

Judith Brown, sociology and anthropology, gave the following presentations: a seminar on the cross-cultural method to the Department of Anthropology at the College of William & Mary; a lecture providing cross-cultural perspectives on wife-beating sponsored by the Department of Anthropology and Women's Studies at Franklin and Marshall College; an anthropology seminar at Bryn Mawr College also dealing with wife-beating, and a lecture giving a cross-cultural perspective on the women's age hierarchies sponsored by the Department of Anthropology and Women's Studies at Pennsylvania State University.

James Dow, sociology and anthropology, published an article, Protestantismo en al Campo: Causas Materiales del Abandono de Fiestas en la Sierra Oriente de Hidalgo, in the Mexican journal Notas Mesomericanas.

Hoda S. Abdel-Aty-Zohdy, electrical and sys-

tems engineering, published a paper, Process-Dependent Circuit Modeling and Simulation of SOI JFETs: Digital VLSI Applications for the SCS Simulation Journal. Coauthor was Ihab E. Talkhan of Cairo University, Egypt, who was a graduate student at Oakland University. Also, Abdel-Aty-Zohdy was an invited panelist on Industrial Perspectives: The Needs of U.S. Industry in a workshop on Applied vs. Theoretical Approaches in Undergraduate Electrical Engineering Education organized by Purdue University.

Kate Johnson and Christine Walsh, graduate assistants in the Adult Career Counseling Center, and Julie Yoder, graduate assistant at the Pontiac Adult Career Counseling Center, have conducted a research project that looks at Factors Affecting Women's Career Decision-Making. Their preliminary findings of data collected at both sites were presented at a conference in Kalamazoo. The centers operate through the School of Education and Human Services.

A number of faculty members from the Department of Rhetoric, Communications and Journalism attended the Conference on College Composition and Communication in San Diego. Alice Horning, rhetoric and linguistics, presented a paper, Readable Writing, at the Research Network preconvention workshop. Margaret Pigott, rhetoric, was a panelist for a session on Innovations in Teaching Business Communication. Cathleen Briedenbach, Catherine Haar and Derri Thomas, rhetoric, presented a

panel on Nontenured and Part-Time Teachers -Defining Our Work, Asserting Our Place. Their individual papers were Reinventing the Image of Part-Timers: How to Quit Moaning and Move On, by Briedenbach; Arguing for Ourselves: Applying a Writing Teacher's Insights to the Part-Time Issue, by Haar; and Recognizing Competency: Building on a Background in Secondary Education, by Thomas. Walli Andersen, rhetoric, a member of the Conference on College Composition and Communication Computer Committee, cochaired the two-day software sampler computer resource activity and attended the 4Cs Computer Committee meeting. Barbara Hamilton, rhetoric, served as associate chairperson for a panel on Forms of (Re)Sil(i)ence: Engaging Unsaid Resistances in Disciplinary Discourses. Ronald Sudol, rhetoric, presented a paper on The Inertia of Sources in Electronically Mediated Research Writing. Frank Lepkowski, Kresge Library, also attended the conference and presented a paper, From Card Catalog to Virtual Library: The Defamiliarization of the Library and the Academic Imagination.

Susan Baker, communication, gave a paper and panel presentation on Gender Considerations in Communication Framing the Brazilian Favela at the 10th annual Intercultural/International Communication Conference at the University of Miami.

Barbara Hamilton, rhetoric, presented a

writing workshop for the Detroit Chapter of Legal Administrators.

Alice Horning, rhetoric and linguistics, is author of the book, The Psycholinguistics of Readable Writing: A Multidisciplinary Exploration. The publisher is Ablex.

Mildred Jackson, rhetoric, gave a paper, Signs Signing: Silence, Marginalization, and the Exchange of Women in Selected Narratives of Aphra Beha and Aliza Haywood, at the South Central Society of Eighteenth Century Studies in Baton Rouge.

Margaret Pigott, rhetoric, spoke with journalists at Western Michigan University about the Study Abroad Program. She was also a panelist at the World Educational Services meeting in Chicago. She gave a paper, And Gladly Wolde He Lerne, and Gladly Teche: Using Burke's Grammar of 'Perspectives' as Course Design, at the Michigan Academy meeting in Kalamazoo.

Helen Zucker, rhetoric, will give a short story reading on Geese at the Birmingham Community House on May 20. Jack Zucker, rhetoric, who has edited the literary journal The Bridge since 1990, has organized a Bridge reading and reception on May 20 at the Community House. The Bridge is also sponsoring a state award in fiction and its first poetry contest. His work, In That House, has been accepted for publication in The McGuffin for 1994. He will also give a poetry reading at the Poetry Resource Center in the Southfield Library on June 16.

Obituary

Norman Kloosterman

Norman Kloosterman, assistant professor of nursing, died May 5 from complications

Kloosterman joined the faculty in 1984 as a specialist in critical care nursing. Last August, friends gathered at Kresge Library to honor him for his donation of historical items from the nursing profession. The exhibit includes medical instruments, instructional books and other pieces from the past.

At the dedication, Kloosterman spoke openly about having AIDS, noting then that it was four years since he had been diagnosed. He continued to teach for three years afterward and then went on medical disability.

Something which Kloosterman was particproud of that day was his progress to ward his doctorate in nursing at Wayne State University. His goal was to receive the degree next month.

Services were held May 8 in Detroit. Memorial tributes may be made to the Norman Kloosterman Memorial Scholarship/Nursing Award Fund in the School of Nursing. **Funding Opportunities**

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

Department of Education

The department invites applications to develop new types of collaboration and exchange projects between U.S. higher education institutions and their counterparts in the 12 European Community member states. Institutions are eligible for \$1.5 for 30 awards. July 20 deadline.

The department also seeks applications for projects to encourage students to participate in community service activities. Higher education institutions are eligible for \$1.4 million for 20 awards ranging from \$10,000 to \$70,000. June 15 deadline.

The Campus Register

National Institute on Drug Abuse

The institute invites applications under a new program to fund research on the psychological, behavioral, interpersonal and motivational factors that enhance or retard the effectiveness of HIV counseling and testing of drug abusers, their sex partners and others at risk of HIV infection. NIDA is also interested in projects that focus on interactions between HIV testing that can inform and advance theoretical understanding of human behavior and behavior change. Foreign and domestic public and private for-profit and nonprofit institutions are eligible. September 1, January 2 and May 1 deadlines.

National Institutes of Health

More than a dozen NIH funding institutes and centers invite applications for collaborative research ventures that do not require itiated interactive research project grant. The grant is designed to promote collaborative efforts between or among projects with a common theme while protecting investigator autonomy. Although applicants will submit proposals simultaneously, NIH will review them independently for scientific merit and consider them for funding both as independent awards and in the context of the collaboration. Under the approach, at least two investigators must submit coordinated research project applications. June 15, October 15 and February 15 deadlines.

Hitachi Foundation

The foundation supports projects that tap grass-roots resources within communities to identify their needs and develop an effective strategy for solving community problems. Hitachi does not support single-issue approaches to community development, such as neighborhood beautification, commercial revitalization or housing development. October 1 and February 1 deadlines.

Naval Research Laboratory

The laboratory invites proposals under a broad agency announcement for long-range scientific projects to advance priority technologies. Areas include artificial intelligence, research into space, high performance computing, radiation effects in semiconductors, innovative applications of magnetic resonance and research in biomolecular science and engineering. The broad agency announcement will be open one year.

Nominations

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 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

After-Tax Savings Plan

A flexible, after-tax savings product called the Teachers Personal Annuity has been announced by TIAA.

The Teachers Personal Annuity, available to persons working in higher education, offers a 6 percent interest rate, low administrative costs, and no commissions, sales or surrender charges. The investor's principal is guaranteed by TIAA and the savings compound on a tax-deferred basis, even after age 70.5 (the time when IRAs and similar pension savings must be withdrawn).

The Teachers Personal Annuity is designed for investors who are already contributing the IRS maximum to their before-tax 403(b) retirement plans, or who have longterm savings in certificates of deposit, money market funds, or similar taxable accounts.

The annual interest rate (currently 6 per-

cent) is guaranteed from the time of purchase until the following March 1, when the TIAA Board of Trustees sets the rate for the following year.

The minimum investment is \$2,000 and up to \$300,000 can be contributed in a single year. As in other tax-deferred investments, withdrawals before age 59.5 may be subject to IRS penalties. Under retirement, the investor can choose cash withdrawals, payments for a fixed period, or guaranteed life income. At that time, the investor pays appropriate taxes based on his or her income level.

For information, visit the Staff Benefits Office or call TIAA at 1-800-223-1200.

Information about job openings is available from the Employee Relations Department, 140 NrH, or by calling the jobs Hoth ine at 370-4500.

- On-call cashier (part time), casual, Cashier's Office.
- Building and grounds attendant (part time), temporary, Campus Facilities and
- · Counselor and program coordinator, AP-6, Department of Academic Services and General Studies.

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.

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- Rick Smith, Publications Department photographer, 370-4341
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- News Service fax: 370-4249

Quote

"Each one sees what he carries in his heart."

- Johann Wolfgang von Goethe

Bits & Pieces

Make Her the May Winner

Barbara Dodson's reign as Employee of the Month extends through May. A headline on the announcement of her selection in our last issue inadvertently said "April Employee of the Month."

VP Search Narrowing

The search committee seeking a candidate for vice president for university relations hopes to have two finalists for the position on campus for interviews on May 20-21 and 24-25.

The committee met with its consultant, John Kuhnle, managing vice president of Korn/Ferry, a national search firm, on May 12 to narrow the list to nine semifinalists.

The nine semifinalists will be interviewed at Meadow Brook Hall on May 17-18, says Brian Goslin, chairperson of the search committee.

President Sandra Packard is expected to take the name of her recommendation to the Finance and Personnel Advisory Committee meeting on May 27 for its review.

If you have questions about the search process, call Goslin at 370-4140 or Diann Pendell at 370-4382.

Maybe It's All Greek to You

What do 1,500 high school students roaming the campus today have in common?

Mainly, they're not speaking English. They're here for the 20th annual Foreign Language Fest sponsored by the Department of Modern Languages and Literatures. The students will compete for prizes by performing skits, dances, recitations and music.

The Foreign Language Fest rewards students for their achievements in studying foreign languages and culture.

Hispanics in Higher Ed

Brenda Hernandez, admissions adviser, was among the organizers for a videoconference on *Hispanic Issues in Higher Education: The Politics, Prerequisites and Presumptions* that was held on May 5.

The national videoconference was held on the Oakland Community College campus in Auburn Hills. Hispanic educators from urban and rural colleges discussed techniques that are effective in recruiting and retaining Hispanic faculty, staff and students on campuses, and what Hispanics perceive as critical issues affecting them in

In addition to Hernandez, organizers included representatives from OCC and Pontiac schools.

President Addresses IABC

President Sandra Packard spoke to a luncheon audience of the Detroit Chapter of the International Association of Business Communicators on May 12.

President Packard spoke about the role of the business community in universities, and how effective partnerships are developed.

Time to Think 810

Attention all forward-thinkers: After December 1, the area code covering Oakland University and part of southeast Michigan will become 810.

Departments planning publications with a long shelf-life may should begin incorporating the number. From December 1 until August 10, 1994, Michigan Bell will give callers the option of using either the 313 or 810 area codes. As of August 10, 1994, only the 810 area code will be used for some customers.

Customers in Oakland, Macomb, Lapeer, Genesee, St. Clair and Sanilac counties, plus small portions of Saginaw, Shiawassee, Livingston, Washtenaw and Wayne counties, will receive the new 810 area code. Others who have the 313 area code now will retain it.

Additional details are available at the Telecommunications Office, 220 Dodge Hall.

Next Issue Begins Monthlies

The next issue of the Oakland University News will be for all of June, and will come out on May 28. The copy deadline is May 21. Similarly, monthly issues will come out for July and August.

Another Plot Uncovered by Continuing Education

Just when you thought you had it all figured out, things have taken a turn.

The Division of Continuing Education is sponsoring its *Plotting to Sell: A Seminar for Fiction Writers* on June 5 in the Oakland Center. The seminar is cosponsored by the Detroit Women Writers, an organization formed in 1900 to encourage writers.

The keynote speaker will be author Elmore "Dutch" Leonard, who will address How I Write a Novel at a noon luncheon. His

31st novel, *Pronto*, will be published in Delacorte in September. Recently he completed an original screenplay for Paramount. He is also president of the Mystery Writers of American, which awarded him its GrandMaster Award last year.

The seminar includes workshops on such topics as Plotting by Scenes, Giving Form to Life, Structuring the Plot, The Romance Novel, Writing the Mystery and Books That Sell.

Presenters are author Bettie Cannon;

Anita Diamant, head of a New York literary agency; author Nancy Dibble, who often writes under the name Ansen Dibell; author Kathe Koja; and author Ruth Ryan Langan, who has 31 paperback novels to her credit.

Tuition for the seminar is \$130 and includes the luncheon. Registration deadline is May 27. For information or a brochure, call the Division of Continuing Education at 370-



Lettie Beckon Alston goes over the score of her composition, 'The Eleventh Hour (The Act of God),' during a rehearsal with the Detroit Symphony Orchestra and Leslie Dunner, associate conductor. She and three other composers competed during the Unisys African-American Composers Forum and Symposium in Detroit. Although Alston's work was not selected as the overall winner, it was performed by the DSO during one of its May 1-2 weekend concerts. Alston was the first female composer from Michigan to make it to the competition finals, and only the second Michigan composer to do so. She is on the faculty of the Department of Music, Theatre and Dance.

Profs Enhance Computer Graphics

The National Science Foundation has made a \$60,000 grant to two Oakland University professors to apply the computer and graphics to teaching statistics.

"I remember when I was awed by colored chalk, but that's not the real world today," says Professor Ron Tracy. He is chair of the Department of Economics and principal investigator on the NSF grant. "We want the computer and computer-assisted graphics to replace the blackboard. We want the computer to become the blackboard."

Working with Tracy as coprincipal investigator is David Doane, professor of business administration. The NSF grant calls for them to develop six teaching modules which they will share with colleagues at other universities.

Tracy says the computer can be a great aid in helping students grasp the power of statistics and its applications and concepts, and to help students understand terms like mean and dispersions. It also helps teach advanced concepts like hypothesis testing and regression analysis.

Examples of how variables alter equations can be shown quickly and effectively on a computer screen, Tracy says, while a blackboard illustration takes forever, "and is boring."

The professors do not believe that their project will downgrade or put statistics in a trivial light. "Our approach will be more sophisticated and at the same time, easier for the students to grasp since it is being presented via the computer, a medium they have grown up with and understand."

Both Tracy and Doane realize they will have two customers to sell on the teaching modules they will develop: their own colleagues and the students.

The professors say they have contacted four professional colleagues to act as evaluators to judge their work, which will begin in earnest during the spring term.▼

Lawn Sprays Can Spread Drug-Resistant Bacteria

Spraying your lawn with chemical fertilizer may do more than just help the grass.

University researchers say that spraying could also help spread drug-resistant bacteria. The results of the study suggest that urban lawns treated with chemical fertilizers have a higher incidence of multiple-antibiotic bacteria, as compared to untreated lawns. Chemically treated lawns are "reservoirs" for multiple drug-resistant bacteria and can cause economic disaster by reducing the quantity of agricultural products, increasing the genetic pool of infectious drug resistance, and causing problems in the treatment of life-

threatening bacterial infectious diseases.

The findings were reported in a paper by Bindu Joshi, a doctoral student; Associate Professor Satish Walia, biological sciences; and Mukesh Prasad, an undergraduate student at Harvard University. Joshi works in Walia's laboratory and Prasad collaborated here with Walia last spring and summer.

Urban lawns treated with chemical fertilizers have a higher incidence of multiple-antibiotic bacteria.

Joshi will present their

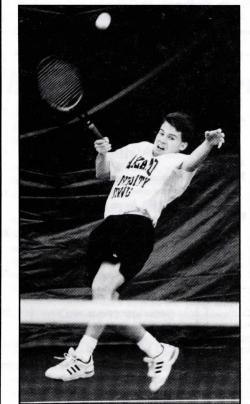
paper, Urban Home Backyards: A Reservoir for Multiple-Antibiotic Resistant Bacteria, at the 93rd general meeting of the American Society for Microbiology on May 18 in Atlanta.

Antibiotic and metal-ion susceptibility tests were done on microorganisms isolated from chemically fertilized backyard soil for resistance to metal-ions (arsenite, arsenate and mercury) and antibiotics such as amikacin, amoxacillin, carbenicillin, kanamycin, streptomycin, gentamicin and tetracyclin. These antibiotics are often used as fungicides and bacteriocides. A high frequency of resistance to metal-ions and numerous antibiotics were found.

Fifty-seven percent of bacterial isolates were resistant to three or more antibiotics. Carbenicillin resistance, for instance, was 78 percent in chemically fertilized soil and only 9 percent in soil not fertilized.

Numerous reports have shown bacterial strains resistant to metal-ions and various antibiotics in clinical isolates. Genes specifying resistance to metal-ions, antibiotic resistance and virulence (ability to cause disease) have been associated with infectious plasmids.

These antibiotic-resistant microorganisms can find their way from lawns to humans, agricultural farms and orchards. The microorganisms can cause damage to the agricultural products and to human health.▼



Making His Point

Junior Mike Vogel gives all he's got during a match with Grand Valley State University. The Pioneers ended their season fifth in the league.

Nightingale Awards Go to Four

Four area nurses were honored at the fifth annual Nightingale Awards for Nursing on May 12.

The awards banquet was sponsored by the Board of Visitors of the School of Nursing. More than 500 persons were expected to attend the event in the Shotwell-Gustafson Pavilion.

The winners were Pamela Gray of Oakland Township, Carol Mastalerz of Troy, Virginia Hill Rice of Grosse Pointe and Mary Lou Westley of Metamora. Each received a \$1,000 stipend and a bronze statue of Florence Nightingale.

Gray, BSN, is a nurse educator in the Cardiac Pulmonary Rehabilitation Department at Crittenton Hospital in Rochester. She will receive the Award for Nursing Education.

Mastalerz, MSN, is a clinical nurse special-

ist at Providence Hospital in Southfield. She will receive the Award for Nursing Practice.

Rice Ph D. MSN FAAN is an associate

Rice, Ph.D., MSN, FAAN, is an associate professor at Wayne State University College of Nursing. She will receive the Award for Nursing Research.

Wesley, MSN, is associate vice president of nursing at St. Joseph Mercy Hospital in Pontiac. She will receive the Award for Nursing Administration.

New this year, a Distinguished Alumni Award was made by the School of Nursing to Alice Easterling, MSN, of Waterford. She is project director for nursing case management and collaborative practice at St. Joseph Mercy Hospital and Community Healthcare System in Pontiac. She will also receive \$1,000 and a certificate.▼

From Rock to Rocks: Festival Has it All This Summer

Meadow Brook Music Festival opens its summer concert season June 15 with 10,000 Maniacs.

In case you're out of the loop, that's a band, not the university faculty and staff. The concert will include World Party.

The first event of the season, however, will feature flowers and rock gardens, rather than rock bands. The second annual Meadow Brook Landscape & Garden Show is slated for June 12-13. The event is cosponsored by the Metropolitan Detroit Landscapers Association, and includes tours of the gardens at the festival grounds and nearby Meadow

This will be the second season for the festival under the management of Olympia Arenas, Inc. The management company's schedule is subject to change, and tickets are now on sale through TicketMaster.

The remainder of the schedule is:

- June 18 The The
- June 19 Comedian Elayne Boosler
- June 19-20 Meadow Brook Music Festival Art Fair (10 a.m.-5 p.m.)
- June 20 Pat Metheny
- June 23-24 The Mad, Mad World of Magic with Landis & Company
- June 25 Lyle Lovett and His Large Band
- June 26-27 Bugs Bunny on Broadway • July 3 – Wolfman Jack's Fabulous '50s Party, with the Drifters, the Coasters and the Platters
- July 4 The Temptations and the Four
- July 9-10 Roger Whittaker • July 16-18 - Michigan's Best Menu food fes-
- July 23 Electric Light Orchestra
- July 24 Michael Franks
- August 6 Everly Brothers and Dion
- August 7 Natalie Cole August 13 – Dwight Yoakam
- August 14 Shari Lewis (11 a.m. and 2 p.m.), Nancy Griffith and John Prine (8
- August 20 Peter, Paul & Mary
- August 27-28 Themes from Broadway Blockbusters and laser-light show

Bissonnette

(Continued from page 1) management systems (1972-74). He had worked previously for the city of Chula Vista as administrative assistant to the city man-

Bissonnette's areas of special interest and expertise include developing unique funding strategies through the use of bonds and private donors directed at augmenting the university's normal state capital outlay resources. These have included a \$7 million football stadium, an expansion of the football stadium of \$13.9 million, a \$3 million baseball stadium, a \$2.3 million Leon S. Peters Business Center, a Frank Lloyd Wright/Humanities Building, a bond-financed Central Chiller Plant Conversion resulting from a \$645,000 grant from Pacific Gas & Electric, the commercial development and lease of 69 acres of university land, and a State Parks and Recreation grant for a state agricultural museum on campus.

Bissonnette received his Bachelor of Arts in public administration/economics from San Diego State University and a Master of Public Administration degree from the University of San Francisco. He also attended the University of California at Santa Barbara Western Association of Business Officers Institute for three years. He is certified in construction claims by the Pepperdine University School of Law.

Bissonnette is credited with the following: the first 501(C)(3) Athletic Corporation in the State University System; teaching in the joint doctoral program Governance and Political Perspectives for Educational Leadership; chairing the City and County Fresno Privatizing Task Force; and obtaining a recommendation of the California State Parks and Recreation Department to site a major \$30 million State Agricultural Museum on the university campus.▼

Faculty Personnel/Grant Decisions

The following personnel actions within the faculty and grants for research were presented to the Board of Trustees at its May 6 meeting. **Emeritus Appointment**

- Paul Michaud, associate professor emeritus of history, effective April 1. (Supersedes previous board action which erroneously granted professor emeritus of history status.) Leave of absence
- Barry Turett, professor of mathematical sciences, part-time leave from January 3, 1994 through April 27, 1994.
- To Frank Giblin, associate professor of biological sciences, Eye Research Institute, \$25,000 from the American Health Assistance Foundation for Effects of Oxidative Stress on Trabecular Meshwork.
- To Venkat Reddy, professor of biomedical sciences, and director, Eye Research Institute, \$12,100 from Fidia Sud Ophthalmo-

- logical Pharmaceutical Co. for Gangliosides in the Medical Treatment of Cataract. Also, \$221,997 from the National Institutes of Health, National Eye Institute, for Core Grant for Vision Research.
- To Norman Tepley, professor of physics, \$12,120 from Henry Ford Hospital for Graduate Assistant Program.
- To Nicole Buffard-O'Shea, assistant professor of French, \$2,000 from the Michigan Humanities Council for the Women's Film Festival.
- To Kathleen Moore, associate professor of chemistry, \$14,421 from Michigan State University for Antimicrobial Activity of Ganglioside from Lactic Acid Bacteria, Cultured Dairy Foods and Milkfat.
- To Raymond Margherio, clinical professor of biomedical sciences, Eye Research Institute, \$17,678 from the National Institutes

- of Health, National Eye Institute, for Age-Related Eye Disease Study.
- To Michael Hartzer, assistant professor of biomedical sciences, Eye Research Institute, \$165,171 from the National Institutes of Health, National Eye Institute, for Pharmacologic Approach to Intraocular Prolifera-
- To Joseph Hovanesian, professor of mechanical engineering, \$75,000 from the National Science Foundation for a Short Course in Applied Optics for College Teachers.
- To Ronald Tracy, associate professor of economics, \$60,029 from the National Science Foundation for Realizing the Power of Computers in Business Statistics Instruction: A Next Step.
- To Joyce Esterberg, program manager, placement and career services, \$10,369 for an Employment and Training Coordination Grant.

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

MAY

- Until May 16 Play, Smoke on the Mountain, various times, Meadow Brook Theatre. Admission. 370-3300.
- 14 20th annual Foreign Language Fest sponsored by the Department of Modern Languages and Literatures, morning until 2 p.m., various campus locations.
- 14 Strategic Planning Graduate Education Task Force meeting, 3 p.m., 479 Varner Hall. 370-3575.
- 14 Meadow Brook Hall dinner to benefit preservation efforts at the hall, including a raffle for a round of golf with professional Fuzzy Zoeller. Admission. 370-4577.
- 18 Strategic Planning Excellence and Distinction Task Force meeting, 3 p.m., 370 SFH.
- 18 Strategic Planning Undergraduate Education Task Force meeting, 7 p.m., 100 Kresge
- 18 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 19 Strategic Planning Steering Committee meeting, 10:30 a.m.-noon, 100 Kresge Library. 370-2486.
- 21 Strategic Planning Graduate Education Task Force meeting, 3 p.m., 479 Varner Hall. 370-3575
- University community potluck dinner, 5:30 p.m., John Dodge House grounds. Free. Sponsored by AP Assembly.
- Strategic Planning Campus Family Task Force meeting, TBA. Call Jennifer Gilroy at
- 25 Strategic Planning Excellence and Distinc-

- tion Task Force meeting, 3 p.m., 370 SFH. 370-3293.
- 25 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 26 Strategic Planning Student Development Task Force meeting, 3-5 p.m., 479 Varner Hall. 370-3285.
- 27 Lecture, Agile Manufacturing and the Virtual Corporation by Roger Nagel, 6 p.m., Chrysler Technology Center Auditorium. Free. Reservations required by May 21 by calling Ann Daniels in the Office of Research and Academic Development, 370-3222.

IUNE

- Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 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.
- 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 Gehringer Memorial Golf Classic, all day, Katke-Cousins Golf Course. Sponsored by Meadow Brook Hall. 370-3140.
- 8 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 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.
- 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.
- 29 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.

IULY

- Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 12 18th annual Alumni Association Golf Outing, all day, 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 Cen-
- ter, Graham Health Center. - Personal appointments with Fidelity Investments retirement counselor. Call Staff Bene-
- fits Office, 370-3483, for an appointment. - President's Club Golf Outing, all day, Katke-Cousins Golf Course. Admission. 370-2244.
- Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center
- 27 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.

- 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 Personal appointments with TIAA/CREF retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- 6 Meadow Brook Music Festival Women's Committee Fashion Show, noon, Shotwell-Gustafson Pavilion. 370-3316.
- 8 Concours d'Elegance classic car show featuring the cars of 1932, 9 a.m.4 p.m., grounds of Meadow Brook Hall. Admission. 370-3140.
- 10 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 17 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 21-22 Art at Meadow Brook art fair, grounds of Meadow Brook Hall, all day. Admission. 370-
- 24 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center. 28-29 - Gus Macker basketball tournament, all
- day, campus parking lots. Spectators free. 370-
- 31 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.

SEPTEMBER

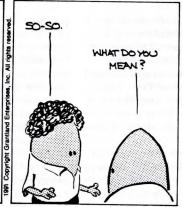
- Personal appointments with TIAA/CREF retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.
- 8 Personal appointments with Fidelity Investments retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- 14 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center. 18 - Glyndebourne Picnic, Evening in the
- Cotswolds, Shotwell-Gustafson Pavilion. Sponsored by Kresge Library. Admission. 370-2486. 21 - Alcoholics Anonymous confidential meet-
- ings, noon-1 p.m., room 11, Counseling Center, Graham Health Center. 25-26 - Spotlights Juried Arts and Crafts Show,
- 10 a.m.-5 p.m. Saturday and 11 a.m.-5 p.m. Sunday, Shotwell-Gustafson Pavilion. Sponsored by Meadow Brook Theatre. 370-3316.
- 28 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.

OCTOBER

- 5 Personal appointments with Fidelity Investments retirement counselor. Call Staff Benefits Office, 370-3483, for an appointment.
- 5 Alcoholics Anonymous confidential meetings, noon-1 p.m., room 11, Counseling Center, Graham Health Center.

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