



OAKLAND UNIVERSITY

News

104 North Foundation Hall
Rochester, MI 48309-4401

A publication for faculty and staff

December 11, 1987



Everyone Invited to Holiday Reception

Faculty and staff members are cordially invited to attend a holiday reception, jointly hosted by President Joseph E. Champagne and Provost Keith R. Kleckner.

The reception will be from 1-3 p.m. December 21 in the Oakland Center Fireside Lounge.

President Sends Season's Greetings

From President Joseph E. Champagne to the university community:

"As we begin to celebrate the holiday season and prepare for the start of a New Year, we are especially aware of the many significant achievements of this past year. The success of the first phase of the capital campaign and the library groundbreaking give us renewed energy to embark on the goals for 1988. The period of the holiday season provides for us a special opportunity to join with friends and family to reflect and plan.

"Emilie and I extend a special wish to each member of the Oakland University family — a lifetime of peace, hope and joy."

Above, decorations are in place for the Meadow Brook Hall Christmas Walk, which runs until December 13.

OU Part of Advanced National Computer Network

Oakland is one of eight Michigan universities involved in a computer system that will serve as the host for a national supercomputer network.

The National Science Foundation has entered into a \$14 million, five-year agreement with MERIT, Inc., of Ann Arbor to enhance computer connections among the nation's scientific research centers. The performance capacity of the existing regional linkages will be greatly upgraded, according to state government, academic and industry leaders.

MERIT, Inc., operates the MERIT Network, of which OU is a part. MERIT links eight Michigan universities and is available to everyone at OU with a computer terminal and modem.

The high-speed NSF network eventually will link thousands of researchers working across the nation in technology, space exploration, medicine, defense and other programs that require extensive communication and computation.

Researchers will be able to send experimental data quickly to a collaborator on another campus or watch the graphic result of a simulation on a supercomputer thousands of miles away. They may also send a paper to a

publisher with camera-ready page layouts and graphics. The enhanced NSFNET will make it easier to share software and other tools and products of research and will encourage cooperation among diverse fields. The network will transmit about 1.5 million bits of data per second, which is equal to about 50 pages of text.

Gerard Joswiak, senior scientific programmer analyst in the Office of Computer Services, says the NSF network offers "the potential to obtain information on computer equipment we couldn't possibly afford. This helps put us more in the mainstream with larger schools."

OU faculty members already use MERIT to collaborate with colleagues at other universities, to send electronic mail and to work on software that is unavailable at OU.

Governor James Blanchard announced the NSF award. "The network as planned will create a fast, reliable communications 'highway' linking the nation's seven regional research computer networks and NSF's six supercomputing centers. The NSF award will enable MERIT to provide leadership in national networking and to enhance research and development productivity."

In addition to NSF, the Michigan Strategic Fund is investing \$5 million in the project. IBM and MCI Communications have also joined with MERIT to develop and support the enhanced network.

MERIT will integrate and operate the communication and switching equipment for the NSF network. It also will build a team of support personnel to operate the network and manage its growth and development over the life of the agreement.

IBM will develop software and provide hardware for switching systems located at each NSF supercomputer site and regional network center.

MCI will provide a nationwide digital data network interconnecting the local, regional and national research organizations.

"Overseeing the re-engineering, expansion and management of this national computer network is somewhat like building the interstate expressway system," says MERIT Board Chairman Douglas E. Van Houweling, vice provost for information technology at the University of Michigan. "In this case, computer-based information is traveling, and the initial users are scientists and engineers, but the impact will extend to all aspects of academia, business, industry and government."

The six NSF supercomputer centers are the San Diego Supercomputer Center, the University of Illinois at Urbana-Champaign, the National Center of Atmospheric Research in Boulder, the Pittsburgh Supercomputer Center, Cornell University and the John Von Neumann Center at Princeton.

University members of MERIT, in addition to OU, WSU and U-M, are Central Michigan, Eastern Michigan, Michigan State, Michigan Tech and Western Michigan.

For details about using MERIT, call the Office of Computer Services.

United Way Ends Fall Campaign

A final accounting of gifts and pledges to this year's United Way of Pontiac-North Oakland campaign showed the grand total was \$22,959.

The campus total included \$4,930 in cash, \$17,629 in payroll deductions and \$400 in deferred billings.

Cochairs Laurel Strong, finance and administration, and Nancy Schmitz, CIPO, say they would like to thank everyone in the entire university community who gave to this year's fund drive and who worked as volunteers in the kickoff and in the distribution of pledge materials.

Committee Looks at Future Agenda

President Joseph E. Champagne asked the Academic Planning and Policy Committee of the Senate to initiate a major institutional planning process at its November 12 meeting.

The outcome of the effort, expected to take up to two years to complete, will be an agenda for the 1990s, a blueprint that will guide institutional development to the 21st century.

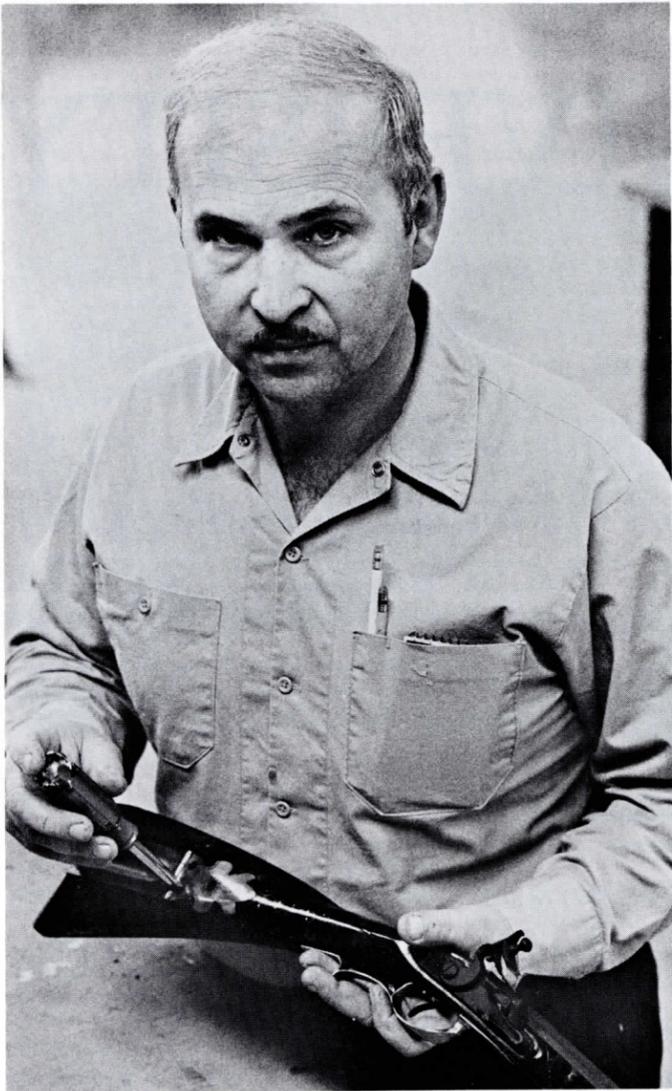
On December 3, the president met with the APPC to discuss the project in greater detail and to express his willingness to assist the committee on a regular basis throughout the project. The purpose is to take the Oakland University Mission Statement adopted as a result of the Committee on Academic Mission and Priority and to operationalize it into a meaningful set of goals and expectations which can serve as a framework for the evolution of institutional efforts.

The president asked the committee to address issues related to curricular depth and mix, general education requirements, undergraduate versus graduate enrollment patterns, types of graduate program development, student development and services, lifelong learning, role of applied and basic research and information processing systems, to cite a few.

"Oakland University has achieved a high measure of quality and its reputation in Michigan is outstanding," the president said. "It is the appropriate time to develop a set of guidelines that builds upon our strong liberal arts tradition, but provides a curriculum and institutional profile relevant to life in the 21st century. We must build that plan now, and it must be one which is dynamic and sufficiently flexible to respond to an uncertain environment and economy."

The APPC is a regular committee of the Senate and is composed of faculty, staff and students. Ronald L. Tracy, chairperson of the Department of Economics of the School of Business Administration, is chairperson of the committee.

'It is the appropriate time to develop a set of guidelines that builds upon our strong liberal arts tradition...'
— President Joseph E. Champagne



Fred Palonis displays his reproduction of an early 19th century muzzleloader.

Craftsmanship is His Signature

Modern Gunsmith Reproduces Finest of Past

Fred Palonis could carry on an intriguing conversation with Herman Rupp — if he could travel through time to the early 1800s.

Palonis knows Rupp's work well, having researched it thoroughly. Rupp, a German immigrant who settled in the Allentown, Pa., area, is just one of many gunsmiths Palonis has studied while pursuing his own hobby, making reproductions of guns.

Palonis, a master tradesman in Campus Facilities and Operations, approaches gun-making with an eye toward their beauty.

"A lot of people think of guns as instruments of death and destruction, but interestingly enough, the early Pennsylvania long gun was one of our first works of art," Palonis explains. "No where else in the world were these made."

Those who find it difficult to refer to a gun as a work of art have not looked closely at one of Palonis' efforts.

The maple stock of Palonis' gun is carved intricately by hand. Inlaid silver and brass serve both for function and decoration. Carefully etched into the top of the barrel is Palonis' signature. The Palonis name came after about 275 hours of labor went into skillfully creating this particular muzzleloader.

When Palonis talks about his reproductions, short history lessons come along, part and parcel. "I could go on and on for hours about these guns," he says. Palonis unravels not only the history of the guns and the gunsmiths, but what the country was like when the gun was used, even down to what people were wearing in those days. It's all a part of the deep

understanding Palonis has for this particular part of Americana.

The Rupp rifle, despite looking like something one would mount above the fireplace for show only, is indeed an accurate shot. "It always amazes me when people ask," he says, after having been asked for the umpteenth time. "This is a rifle that's just as accurate as any low-velocity cartridge gun made today."

Accuracy was important, and the Rupp, like many other guns of the time, had rifling in the barrel. Rifling is a twisting channel cut inside the barrel to give the shot some spin for stability as it is fired out.

Long guns were not the exclusive domain of the military. Trappers and traders used them extensively as they moved westward, and larger fur companies often had a gunsmith on staff. This is where Palonis' history lesson comes in handy, reminding visitors that he's talking about the early days of the United States, when unsettled areas dominated the land and explorers and trappers traveled the rivers. A good gun was essential for both protection and hunting, he relates.

As a fighting weapon, a muzzleloader like the Rupp was a bit unwieldy, but fortunately for the soldiers, so were the guns used by the opposition. The user packed in the gun powder, put the shot in and used the ramrod to tamp it down. A charge was then measured and placed near the flint, which when released by the trigger, sparked the gun powder.

"Maybe if you were really good, you might get off two shots in five or six minutes," Palonis says.

Understandably, war was not only hell, it was slow.

Various museums and clubs re-enact the battles that involved troops using flintlocks. Palonis has been to them, but gets disgusted with their disregard for historical accuracy.

Some so-called experts have nipped his guns, pointing out that one side of the stock above the flintlock may be a fraction of an inch different from the other. Palonis shakes his head. They forget, he says, that the original guns, like his, were handmade, rather than mass-produced on an assembly line. If critics wish to argue, Palonis has the research to prove his point.

Since starting his hobby in 1957, Palonis has made about 40 guns, with a 1740 French trade gun being the earliest model. He got interested in early-American guns while growing up in the Warren area. In high school, the Civil War fascinated him, and that interest held over through adulthood.

With all the time that goes into making a gun, Palonis says, selling one is not as easy as setting up a card table in a mall and hanging a sign. "If I charged \$20 an hour for my labor, that would be about \$5,500 for this gun." Oddly enough, he says, an original Herman Rupp rifle costs about the same. Collectors who own them rarely fire them, however, choosing instead to treat them like fine jewels.

No doubt, so do those who own one of Palonis' guns.

— By Jay Jackson

Award Blooms for Campus Landscapers

A major trade association has noted something the university community might have taken for granted — bedding plants, 10,000 of them — that beautify the main campus.

The university won the 1987 national competition sponsored by Bedding Plants, Inc., an international trade association in the bedding and container plant industry. OU's first-place award was in the public or nonprofit section.

The university submitted photos of beds on the main and east campuses and won for the main campus displays. The win is the result of a year-long effort in which the university raised more than 19,000 plants for all areas, including the 10,000 annuals actually in beds on the main campus. Color photographs used in the competition attested to both the design of the beds and the variety in plants and color combinations.

"It was a great team effort," says Al Nordheden, coordinator of landscape design. Others involved were John Wendland, Bill Gardner, Vernon Dunnem and Meadow Brook Greenhouse volunteers.

Nordheden paid special tribute to Mary Maclean of the Rochester Branch of the Woman's National Farm and Garden Association and to Jane Windler of the Waterford Branch of the WNFGA for mobilizing their organizations.

Our People

Brief items from the university community are welcome. Send them to the News Service, 104 NFH.

PUBLICATIONS

•Robert Van Til, electrical and systems engineering, coauthored a paper with Robert Judd, same department, and former OU graduate student P. Leigh Stuckman. *Discrete Time Quantized Data Controllers* was published in the October issue of the *International Journal of Control*.

•Karl Gregory, business administration, is the author of two chapters in the *State of Black Michigan, 1987*, published by Michigan State University and the Council of Urban League Executives. One chapter expands on *Trends in the Economic Status of Michigan Blacks Since 1967*, when there was a large civil disturbance in Detroit and elsewhere in the state. The second chapter, *Blacks in Michigan's Private Industry in the 1980s*, analyzes previously unpublished data from the Equal Employment Opportunity Commission.

CONFERENCES

•Judith K. Brown, anthropology, attended the annual meeting of the American Anthropological Association in Chicago. She co-organized and cochaired a symposium, *Wife Beating and Wife Battering: Cross-Cultural Perspectives* with Dorothy Counts of the University of Waterloo, Ontario. Brown presented the first paper in the symposium, *Wife Beating and Wife Battering: A Cross-Cultural Introduction*.

•Vincent B. Khapoya, political science, presented a paper, *The Struggle for South Africa: The ANC Factor*, at the annual national convention of the African Studies Association in Denver. He was a discussant on a panel, *Military Conflict in Africa*, at the same convention.

PRESENTATIONS

The *Oakland University News* is published every other Friday during the fall and winter semesters and monthly from June-August. Editorial offices are at the News Service, 104 North Foundation Hall, Oakland University, Rochester, MI 48309-4401. The telephone is 370-3180. Copy deadline is noon Friday of the week preceding the publication date.

•James Llewellyn, senior editor and news director

•Jay Jackson, staff writer

•Rick Smith, photographer

•You-Liang Gu, electrical and systems engineering, will present two papers this month at the Institute of Electrical and Electronics Engineers Conference on Decision and Control.

•Vincent B. Khapoya, political science, spoke on *The African Struggle and White Intransigence: South Africa Since U.S. Sanctions*, before the Peace and Justice Committee of St. John Fisher Chapel and at the Social Issues Forum at Birmingham Unitarian Church.

Funding

Sources of external funding are available through the Office of Research and Academic Development, 370 SFH, or by calling 370-3222. Dates listed are proposal due dates.

National Science Foundation

Economics research, January 15; and risk and management science, January 15.

Department of Education

Fund for improvement of postsecondary institutions, January 26; research in education of the handicapped, February 1.

Health Resources and Services Administration

AIDS regional training centers, January 19; and geriatric education centers, January 15.

Office of Naval Research

Graduate fellowship program, February 1.

National Endowment for the Humanities

Humanities instruction in elementary and secondary schools, January 8 and May 16; summer seminars for school teachers, March 1; travel to collections, January 15; and music fellowships, January 8.

Division of Research Resources

Biomedical research support—shared instrumentation grants, February 23.

National Endowment for the Arts

Arts in education: special projects, January 4 for letters of intent and March 1 for applications.

National Institute of Child Health and Human Development Behavior

Mechanisms of childhood injury, May 16.

United Way

Two months ago, Martin Jansen drove his truck with Crystal, his Carin Terrier, next to him.

When Martin stopped at a red light, Crystal barked and ran to the side window. Because he is deaf, Martin didn't hear the barking, but he did notice Crystal's strange behavior.

Just as the light turned green, a fire truck came barreling down the side street. Martin's life was saved because Crystal heard what Martin could not.

Crystal is an Ears for the Deaf dog. Ears for the Deaf, Inc., is a nonprofit agency funded by United Way that teaches dogs to respond to certain sounds by alerting their deaf owners.

More than 580,000 deaf and hearing-impaired people live in the state. Thanks to your contributions to United Way of Pontiac-North Oakland, in 1987 Ears for the Deaf trained over 75 dogs to be "ears" for some of those people.

Training consists of basic obedience and sound alert. Some common sounds the dogs are taught to respond to are a baby's cry, smoke alarms, a door bell or knock, a telephone ring, stove timers, weather alerts, intruders and open doors. The dogs are also trained to pick up dropped belongings of the clients.

Training occurs right in the client's home and lasts about four months, depending on the dog's progress. One of the 23 trainers, stationed throughout Michigan, comes to the home once a week to train the client, who in turn trains the dog. This process not only allows the dog to learn in the environment where it will live, it also gives the client and dog the necessary times to bond.

Most "hearing" dogs come from animal shelters and are placed in new homes where they are trained. In some cases, however, the client already has a dog. In such instances, the client's pet is trained on the condition that it first passes a temperament test.

For information, call your United Way at Work representative or Michael Sapp, Ears for the Deaf founder and executive director, at 616-698-0688/VOICE-TDD.

Bits & Pieces

Office Assignments Change

Vice President Robert J. McGarry, finance and administration, has reassigned several duties within the Risk Management, University Services and Purchasing offices.

Purchasing is under the functional supervision of Director Barbara Hardeman and administratively responsible to Ray Harris, associate vice president for finance and administration.

University Services is under the functional supervision of Manager Frank Clark and administratively responsible to Alan Miller, assistant vice president for campus facilities and operations.

Risk Management and Contracting is under the functional supervision of Kate Lark, administrative assistant, and administratively responsible to McGarry. The office had been supervised by Douglas Gniewek, who has left the university.

The position of assistant vice president for administration and risk management, previously held by Gniewek, will not be filled because of the hiring freeze.

Moderation is Thy Word

You can enjoy the holidays without turning your waistline into something resembling the Goodyear Blimp.

L.E. Smith, registered dietitian at the Meadow Brook Health Enhancement Institute, says, "The mouth-watering foods of the holidays — cookies, eggnog, fruitcake, and homemade goodies — can wilt even the strongest of wills. It is easy to lose one's self-control and then find yourself feeling guilty. Festive events tend to allow us to cast aside our worries and relax our eating habits."

The result, Smith says, will be unwanted pounds when 1988 rolls around. The dietitian offers some tips on "surviving the most festive and fattening of seasons."

1. Eat before you eat. Arriving at a celebration hungry, you're more likely to overindulge. Eat a healthy snack before arriving, and you can be more selective in your choices. Suggestions are fresh fruit and raw vegetables.

2. Don't adopt a restricted way of eating prior to each festive occasion. Severely limiting your normal eating pattern "sets you up" to overindulge, thus sabotaging your regular meal plan.

3. Don't drink! The calories in alcoholic beverages are nonnutritive. In addition, alcohol stimulates your appetite. Try mineral or sparkling water with a twist of lemon or lime. Fruit-flavored seltzer is also good. If you choose an alcoholic drink, be sure it's light beer, wine or a wine spritzer.

4. Avoid or be very selective with *hors d'oeuvres*. They often are the most fattening part of the meal.

5. At a buffet meal, use the salad-sized plate to help regulate portions. Avoid or set a limit on second helpings.

6. Lastly, don't become obsessed with dieting and eating during the holidays. Allow yourself to celebrate with family and friends with moderate indulgence. The psychological sharing in a holiday feast often outweighs the feeling of deprivation that can accompany obsessive calorie counting which may lead to more eating.

For additional information, call 370-3198.

We Return January 15

The *Oakland University News* returns from the holiday break on January 15. The deadline for submitting items is January 7.

Library Ceremony is December 11

A reminder: The groundbreaking for the Kresge Library expansion project begins at 2 p.m. December 11.

The brief ceremony will be in a canopy tent on the north side of the library. All are welcome.

Oakland University — once surrounded by farmland, homes here and there and small businesses — is the center of attention for one of the largest single economic developments in the United States.

The pace of growth has quickened considerably now that the Oakland Technology Park is under way.

Frank Cardimen, Jr., director of the Center for Economic Development and Corporate Services, puts the total value of the tech park at nearly \$2 billion. When surrounding construction projects are added in, total economic development related to the tech park in the two cities will approach \$3 billion and 50,000 jobs.

Cardimen says supplier firms that will work closely with the research and development teams within the tech park are now locating in the area.

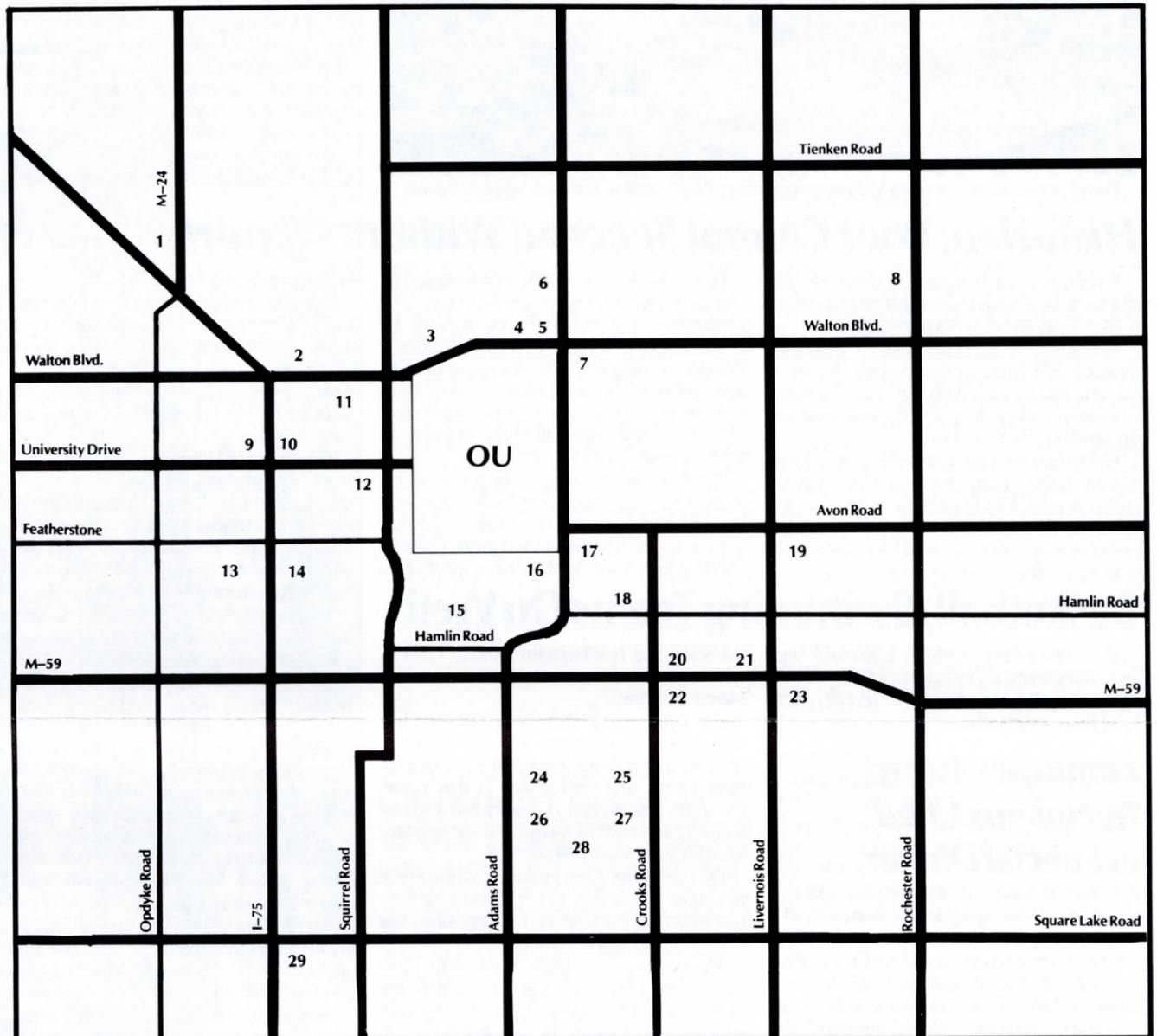
Benefits to OU from the tech park's presence

Living in the Midst of Two Boom Towns

have been felt already through gifts to phase I of the Campaign for Oakland University and co-op student opportunities, Cardimen says. The real benefits, however, will not be felt in full for five to 10 years, he adds, when the new firms are established in the community. Then, opportunities for faculty research and consulting work and continuing education will present themselves.

Although OU has no land in the tech park, its role is promoter and marketer, Cardimen says. Schostak Brothers & Co., Inc., is the actual developer. OU, Oakland Community College and Comerica are partners in a consortium that announced the tech park.

The adjacent map indicates some of the major projects now under way or planned. Some are connected directly to the Oakland Technology Park; others are coming to be near it.



1 Auburn Hills entertainment center. New home of Detroit Pistons, plus special events. Lapeer Road near I-75.

2 Townhomes of Meadowbrook, single-family townhouses and apartments. Dexter Road near Walton.

3 Boulevard and Beacon Hill apartment complexes. Walton east of Squirrel.

4 Waltonshire Estates, single-family condominiums. Walton Boulevard across from Meadow Brook Music Festival entrance.

5 University Square, shopping center. Includes drug store, restaurants, banking and a supermarket. Walton and Adams.

6 Walton Wood congregational care housing for senior citizens. Adams north of Walton.

7 Mobil Mart. Gasoline station and convenience store. Walton and Adams.

8 Proposed Pierre Hotel in downtown Rochester, Main north of University Drive.

9 Holiday Inn hotel. I-75 and University Drive.

10 Cambridge Commons offices, possibly a hotel later. University Drive and I-75. Part of Oakland Technology Park.

11 Office building, Pontiac Trail, between University Drive and Squirrel Road.

12 GKN, Inc. U.S. headquarters for firm

that manufactures auto suspension components. University Drive west of Squirrel. Part of Oakland Technology Park.

13 Executive Hills office park. Featherstone and Opdyke. Site of two proposed hotels.

14 UAW-GM Human Resource Center. Featherstone and I-75. Part of Oakland Technology Park.

15 Oakland Technology Park, including Chrysler Technology Center, Comerica, Electronic Data Systems, World Computer, GMF Robotics, Oak Tec Office Center, Atrium Office Center and SecureData. Located in area along Hamlin between Adams and I-75. Ground has been broken for the second phase of the tech park. Tenants will include ITT Automotive world headquarters.

16 River Oaks apartments. Butler Road and Adams.

17 Pheasant Ring subdivision. Single-family housing on 44 lots. Adams south of Avon.

18 Heritage Oaks subdivision. Single-family housing on 133 lots. Hamlin and Crooks.

19 Belbrooke senior citizen housing. Livernois and Avon.

20 Quality Inn motel at Crooks and M-59. Plans announced to build a McDonald's restaurant and a Red Roof Inn nearby. Also under discussion, a motel operated by the

Marriott Corp. All in the Crooks and M-59 vicinity.

21 Rochelle Park, single-family condominiums. Livernois south of Hamlin.

22 TAN Industrial Park and Commerce Park of Rochester Hills. Both are light manufacturing and office centers near M-59 and Crooks.

23 Pine Ridge apartments. Livernois south of M-59.

24 Rochester Hills Corporate Center, Rochester Hills Executive Park and Chateau Avon manufactured homes. Corporate center and executive park consist of light manufacturing and office buildings now for lease.

25 Auburn Place shopping center. Crooks and Auburn.

26 Pine Trace golf course, 18 holes and open to the public. Adams south of Auburn.

27 Walnut Brook Estates, single-family condominiums. Crooks south of Auburn.

28 Fairgrove Manor, single-family condominiums. Between Crooks and Adams, near Auburn.

29 Widening of I-75 from Square Lake Road north to M-24. Construction is expected to start in the spring. Will add two lanes in each direction. Also planned is the widening of M-59, but construction dates are not firm.

SBA Completes Acquisition of Computer Workstations

The addition of 90 computer workstations in the School of Business Administration completes a \$1 million upgrading of resources for faculty and students.

The four-phase program is being completed

with the acquisition of 50 workstations from Unisys Corp. and 40 VAXmate workstations from Digital Equipment Corp.

The Unisys workstations are funded in part with a grant from Unisys. These personal

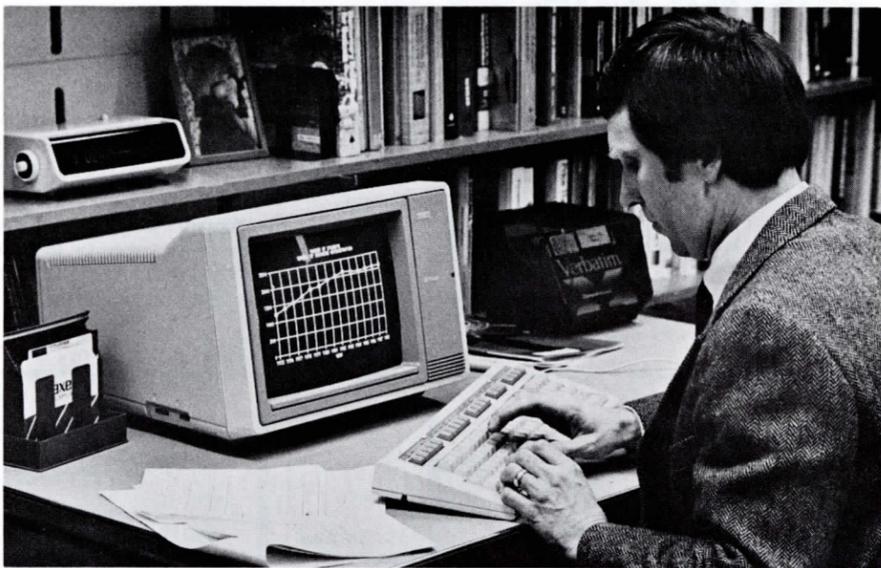
computers will provide SBA students with additional computer lab access to all of the basic workstation functions.

Unisys workstations will be in a network with each other, to laser printers and to common hard-disk storage over a local area network in the business school's new second student PC lab.

The VAXmates will provide all business school faculty with local word processing, spreadsheet, graph and chart generation, database management and printing capabilities.

The DEC workstations will be connected to a DEC network within the business school. The business faculty will have easy access to programs and data via the school's powerful VAX 8350 minicomputer, which will also be used for computer conferencing, information retrieval and the transfer of data to other workstations.

'Faculty and students may use personal computers, modems and telephones to gain remote access to the school's network and its capabilities.'



David Doane works on a new VAXmate computer in the School of Business Administration.

Historian: Poor Cannot Succeed Without Opportunities

Problems confronting underprivileged blacks result from a society that takes opportunities away and does not provide them.

According to historian Vincent Harding, inner city blacks across America are "bereft of social institutions, strength and hope" because of governmental policies that do not recognize the needs of urban families.

Speaking in the Oakland Center as part of the Martin Luther King, Jr./Cesar Chavez/Rosa Parks Program, Harding asserted that the inner cities have become a dumping ground for the poor because jobs have been taken away and educational facilities are lacking.

During his lecture, Harding commented on *The Truly Disadvantaged: The Inner City, The Underclass, and Public Policy*, a book by University of Chicago sociologist William J. Wilson. Harding said Wilson's approach is an assessment of how the nation not only deals with the affluent, but the most disadvantaged. "That truly is the judgment of a nation that seeks to be humane," Harding said.

Residents of the inner cities are in worse shape today than they were 30-40 years ago, Harding said. Speaking of his own childhood in New York City's Harlem and Bronx districts, Harding said residents then were not threat-

ened by crime and drugs.

Harding blamed the decline in inner city living conditions on "schools that are a disaster," deteriorating housing and families that are breaking apart. He called on blacks in such conditions not to lose hope, but to respond by working for the benefit of everyone, not just themselves.

Harding said Wilson argues that inner city blacks today suffer from social isolation, unlike during the 1960s civil rights period. Even black middle class residents have fled the inner cities. Those left behind, Harding says, face unemployment to the extent that 80 percent of all inner-city black males are without a job.

Historically, Harding said, blacks moved into cities in large numbers just as whites and jobs were leaving. Industry that stayed behind became automated, and businesses required skilled employees, even in entry-level jobs.

For underprivileged blacks to rebound, Harding said, adequate educational opportunities must be provided. Transportation must also be available to get people to jobs, he added. In years ahead, Harding said, the situation could worsen because the age level of inner-city blacks is declining. Many of these young people have never experienced the opportunity for a job, he said.

As for looking to the private sector for answers, Harding commented, "The private sector is very, very private when it comes to dealing with human needs."

Harding said the answer to these problems is complex, but lies in part in creating a public-policy goal of full employment for everyone, revamping the educational system, addressing child-care issues and providing income allowances for families with children, as other industrialized countries do.

Reminding the audience of efforts by civil rights leaders King and Malcolm X to stir the black community, Harding said poor families must organize if they wish to liberate themselves. If the poor wait for others to work for their benefit, "then they are poor indeed," Harding added.

The poor of the United States should realize that they have a kinship with the poor everywhere else, and that governmental policies world-wide must be aimed at reducing their suffering, Harding said.

Harding teaches at the Iliff School of Theology in Denver. He is author or coauthor of several books and was the first director of the Martin Luther King, Jr., Memorial Center in Atlanta. His visit was sponsored by the Department of History.

Basketball, Swimming Teams Do Well

The men's and women's basketball and swimming teams are off to fast starts.

The men's basketball team has scored points at a record-setting pace. In its opening game,

the team beat Northeastern Illinois, 150-76, which set records for most points and greatest margin of victory.

The Pioneers followed that game with a 143-128 triple-overtime win over Northern Michigan, which set conference records for most points and field goals. In that game, sophomore guard Brian Gregory had a school and league record 25 assists, and senior guard Scott Bittinger scored 44 points.

On December 3, the Pioneers lost to Central Michigan University, 127-116, evening their record at 2-2. The Pioneers had previously lost to Eastern Michigan University.

The women, meanwhile, were off to a 6-0 start heading into last weekend's action, the best since an 11-0 start in 1977-78. The team won two tournaments, its own and the Grand Rapids Press Tournament. The team also beat the University of Michigan, 92-70.

In swimming, senior Mark VanderMey and first-year student Hilton Woods are the first two Pioneers to qualify for the 1988 Division II national championships. In addition, two of OU's three relay squads have achieved their national times. OU started 3-1 in dual meets, with the only loss being to Michigan State by a fraction of a second.

New coach Tracy Huth has the women swimmers doing well. Junior Ginnie Johnson and first-year student Dana Kennedy have qualified for the nationals, along with three relay units. On December 3, the team beat Eastern at Ypsilanti, 138-130.

To qualify for the national championships, swimmers must beat a time that is based on marks set at the most recent championships.

Employee Award Recipients Cited at Special Dinner

President Joseph E. Champagne and the university vice presidents honored 13 Employee Recognition Award recipients at the first Employee Recognition Award Ceremony.

The dinner, held at Meadow Brook Hall, was attended by over 40 honorees, guests and university staff members. Larry Sanders, chairperson of the Employee Recognition Selection Committee, addressed the group regarding the importance of recognition and praised the honorees for the dedication and contributions to the university.

President Champagne expressed his appreciation to the honorees and emphasized that any organization such as OU can at times overlook the contributions of individuals, but the undeniable truth is that it is people who make the difference in the success of an institution.

The Employee Recognition Award Program is administered by the Employee Relations Department to recognize the contributions of any nonfaculty, nonprobationary employee.

For information on the program, call Sanders at 370-3476.

In addition, the faculty can use the VAX-mates for access to the university's academic mainframe computer, to the MERIT network of Michigan universities, to other university networks and to dial into other information services and databases.

Also, the SBA faculty and students may use personal computers, modems and telephones to gain remote access to the school's network and its capabilities.

The new workstations will be installed this month and the new computer network will be operational in January. Prior phases of the school's program included a 36-workstation student lab, a 12-workstation advanced UNIX/PC lab and the acquisition of the VAX mini-computer and related network. Grants from Comerica, Michigan Bell, AT&T Information Systems, K mart Corp. and the OU Foundation funded these facilities.

Events

CULTURAL

Until December 27 — *Magic in the Mind's Eye*, works from collection of Kempf Hogan, at Meadow Brook Art Gallery. Free. Call 370-3005.

Until December 27 — *A Christmas Carol* at Meadow Brook Theatre. Admission. Call 370-3300.

December 11 — Oakland University Chorus, 8 p.m., Varner Recital Hall. Admission. Call 370-3013.

December 11-13 — Oakland University Dancers and Friends, 8 p.m. Friday and Saturday and 3 p.m. Sunday in Varner Studio Theatre. Admission. Call 370-3013.

December 13 — Classical guitarist Alice Artzt, 3 p.m., Varner Recital Hall. Admission. Call 370-3013.

December 17-19 — *A Child's Christmas in Wales*, directed by T. Andrew Aston, 11:30 a.m. and 1 p.m. Thursday and Friday and 1 p.m. Saturday in Varner Recital Hall. Admission. Call 370-3013.

December 19 — New American Chamber Orchestra, 8 p.m., Varner Recital Hall. Admission. Call 370-3300.

December 31-January 24 — *Educating Rita*, a play by Willy Russell, at Meadow Brook Theatre. Admission. Call 370-3300.

January 11 — Other Things & Co. dance troupe performs for the Concerts-for-Youth Series at the Center for the Arts, 11:30 a.m. and 1 p.m. Admission. Call 370-3013.

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COURSES

December 2, 7-11 and 16 — Stop-smoking clinic at Meadow Brook Health Enhancement Institute, 7:30-9 p.m. Limited admission. Call Terry Dibble at 370-3198.

The Division of Continuing Education offers classes. Call 370-3120.

The Continuum Center has workshops and seminars. Call 370-3033.

The Ken Morris Center for the Study of Labor and Work offers courses and programs. For a detailed brochure, visit 270 SFH or call 370-3124.

ETCETERA

Until December 13 — Plant sale at Meadow Brook Estate Greenhouse, 10 a.m.-5 p.m., in conjunction with the Christmas Walk at Meadow Brook Hall.

December 11 — Explanation of Right-to-Know law by Employee Relations Department, 2-3:30 p.m., 202 O'Dowd. Registration not required.

December 21 — Holiday reception hosted by the president and the provost, 1-3 p.m., Oakland Center Fireside Lounge.

January 12 — Labor-Management Forum with speaker Harry Lester of the United Steelworkers of America, 12:15 p.m., Meadow Brook Hall. Admission. Call the Ken Morris Center for the Study of Labor and Work, 370-3124.

January 13 — OU Board of Trustees, 5 p.m., Oakland Center Lounge II.

January 14 — University Senate, 3:10 p.m. Room to be announced. Check Oakland Center schedule or call the provost's office at 370-2190.

ATHLETICS

December 11 — Women's basketball with Northwood Institute, 7 p.m., Lepley Sports Center.

December 19 — Women's basketball with Tiffin University, 3 p.m., Lepley Sports Center.

December 21 — Women's basketball with Kalamazoo College, 7 p.m., Lepley Sports Center.

December 28-29 — Sunshine Foods Classic men's basketball tournament with Siena Heights, Tiffin and Aquinas, 6 and 8 p.m. games, Lepley Sports Center.

January 12 — Men's basketball with Grand Rapids Baptist, 7:30 p.m., Lepley Sports Center.

January 14 — Basketball with Grand Valley State University, women at 5:30 p.m. and men at 7:30, Lepley Sports Center.

January 16 — Basketball with Saginaw Valley State University, women at 1 p.m. and men at 3, Lepley Sports Center.

TOURS

Until December 13 — *An Auto Baron's Christmas*, annual Christmas Walk at Meadow Brook Hall. Admission. Call 370-3140.



Booth Colman is back as Scrooge in Meadow Brook Theatre's production of 'A Christmas Carol.' For tickets, call 370-3300.

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