

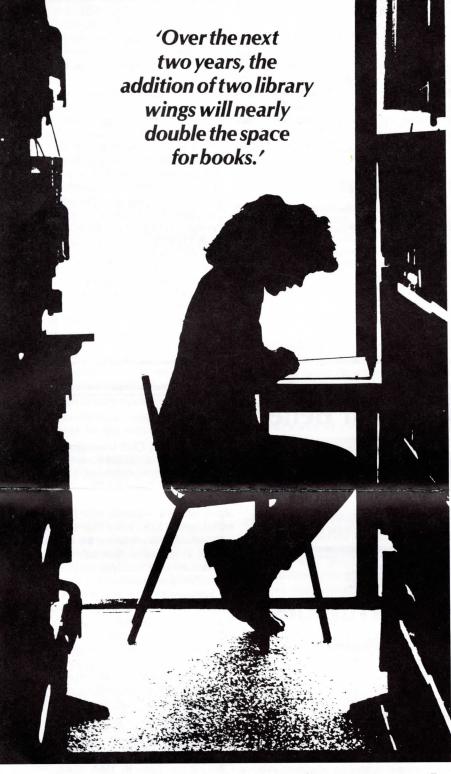
OAKLAND UNIVERSITY

News

104 North Foundation Hall Rochester, MI 48309–4401

A publication for faculty and staff

November 13, 1987



Faculty, Staff Gifts Help Campaign Exceed First Goal

Commitments from faculty and staff members helped push the Campaign for Oakland University past the \$10 million Phase I goal.

President Joseph E. Champagne announced the successful completion of Phase I at the November 12 President's Club dinner.

"The support from individuals, private business and industry and foundations has been gratifying," President Champagne said. "Of equal importance is the commitment from the 'Oakland family.' Support from within is strong evidence that the faculty and staff believe in the mission of Oakland University and wish to share in its success."

The faculty and staff campaigns have already raised nearly \$120,000 in contributions and pledges. Contributions from any faculty or staff member are still being accepted and may be pledged up to five years.

President Champagne, the Office of External Affairs and the OU Foundation worked with volunteers from the university and the community and exceeded the \$10 million goal. The campaign was headed by Eugene Miller, president of Comerica Incorporated, and involved a host of distinguished business and civic leaders from throughout Southeastern Michigan.

In the first phase of the campaign, \$10,150,322 was received in gifts and pledges, as of November 6. That figure includes \$4,980,843 from individuals, with \$1,309,665 from alumni and \$3,671,178 from nonalumni; \$2,888,697 from corporations; and \$2,280,782 from foundations and organizations

Fund allocations as designated by donors are \$4,607,458 for Kresge Library construction and enrichment; \$2,291,420 for computer, scientific and instructional equipment upgrading; \$2,696,989 for the University Fund, which includes a wide variety of projects which are needed by the university and are of interest to specific donors; and \$554,455 unrestricted in nature

Serving on the University Faculty Campaign Committee are Chairperson Joan Rosen, Charles Akers, Peter Bertocci, Louis Bragg, Gottfried Brieger, Jane Briggs—Bunting, Frank Butterworth, James Clatworthy, Ron ald Cramer, David Doane, Robert Facko, Rita Munley Gallagher, Robert Gaylor, Richard Haskell, Robbin Hough, Joseph Hovanesian, Michael Riley and Fred Stran sky.

AP Campaign for Oakland Committee members are Cochairpersons Elaine Chapman—Moore and Gerald Compton, Larry Bartalucci, Frank Cardimen, Steve Fasbinder, Art Griggs, Paul Hartman, Priscilla Hildum, Ronald Kevern, Laura Schartman, Nancy Schmitz and David Strubler.

Although many benefits of the Campaign for Oakland University will come in the future as pledges are fulfilled, some gifts already pay dividends to students and to the community. These include the complete computerization of the School of Business Administration; the renovation of the Shotwell–Gustafson Pavilion and the creation of the Meadow Brook Health Enhancement Institute; the McGregor visiting scholars program in the Honors College; and scholarship funds in programs such as math, reading, history and rhetoric, communications and journalism.

Perhaps the most visible aspect of the campaign will be the Kresge Library expansion project, the groundbreaking for which is set for early December. Over the next two years, the addition of two wings will nearly double the space for books, study areas and related services. Significant funds are also provided for collection enrichment and endowment.

The library expansion results from the cooperation of several funding sources. By securing pledges of more than \$3.6 million from private donors (including more than \$1.3 million from alumni), the university qualified for an additional \$1 million challenge grant from The Kresge Foundation. These funds will be added to \$7 million

(Continued on page 4)

Medical Research Team Awarded \$1.7 Million Grant

Two members of the Department of Physics are part of a research team that has been awarded a \$1.7 million grant from the National Institutes of Health.

Fred Hetzel, principal investigator of the research team and associate professor of physics, and Michael Chopp, associate professor of physics, are investigating a light–sensitive treatment for cancer cells.

The grant was awarded to the Department of Neurology at Henry Ford Hospital in Detroit, where Hetzel is director of radiation biology. Researchers at Wayne State University and the University of Detroit are also collaborating on the multifaceted research program.

The main emphasis of the grant is an investigation of photodynamic therapy. The therapy involves an argon—dye laser, or other intense light source, in combination with the drug hematoporphyrin derivative. When injected into a vein, the drug infiltrates cancerous cells, which are then destroyed when they are illuminated by the laser or other light source.

The treatment kills cancerous cells without harming normal surrounding cells. Photo—dynamic therapy has few side effects; the most hazardous is an increased risk of sunburn for several weeks after treatment.

"Phototherapy has come into the mainstream at a few institutions, including Henry Ford Hospital, which is the only hospital in the state doing clinical research in phototherapy," Hetzel says. "Now, we will be investigating other uses."

One example of phototherapy's effectiveness and an area funded by the grant is the treatment of bladder cancer. Henry Ford Hospital is one of only 10 centers in the nation using phototherapy to treat superficial bladder cancer when other methods have failed. This procedure, done under the auspices of the Food and Drug Administration, has been successful in the 20 cases performed to date at Ford.

Other clinical trials funded by the grant are for treatment of small bronchial (lower airway) cancers, and for cancers of the head and neck.

"We need to determine why certain cancerous lesions respond to this laser therapy," Hetzel says. "We also will investigate different ways of using the laser in combination with other therapies to improve the outcome of cancer patients." Those other therapies include hyperthermia, or heat, he says, for superficial tumors.

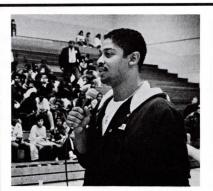
Paul Schaap, a chemistry professor at Wayne State University, will investigate chemiluminescence, or chemically induced light. Hetzel says this aspect of the research will help determine whether certain chemicals can be injected into the body to produce the light required to destroy cancerous cells. The implications of this are that cancer could be

destroyed in a nonsurgical procedure.

Chopp, meanwhile, will study normal tissue and treated tissue. Hetzel says the purpose is to determine whether the photodynamic treat—

In addition, present studies at OU involving dogs and cats will continue. Under Hetzel's direction, the small animals with cancer, referred by veterinarians, are treated. Hetzel says additional dogs and cats are needed for the study, but stresses that animals must be referred.

The veterinary research is supervised by Julian Mesina, DVM, Kathy Morris, DVM, and Benjamin Bisgeier, DVM.



Antoine Joubert encourages young athletes to stick with academics, too. Details are inside.

Cardimen Named Interim CE Director

Frank P. Cardimen, Jr., has been appointed interim director of the Division of Continuing Education.

Cardimen continues to serve as director of the Center for Economic Development and Corporate Services.

The interim director replaces Lowell R. Eklund, who has retired. The CE unit will report to George Dahlgren, dean of graduate study and vice provost.

In addition to his other duties, Cardimen continues to teach part–time in the School of Business Administration in the areas of stra–

tegic planning, business ethics and financial planning.

Cardimen holds a bachelor's degree from George Washington University and a master's from Ohio University. He worked in industry for over 14 years and has taught in the School of Business Administration since 1979.

The Center for Economic Development and Corporate Services was established in 1985 with the support of a grant from the state. The center serves as the university's link to the business community, including the Oakland Technology Park.



On the Road Again

Sharon Manceor, assistant director of admissions, wraps up another recruiting trip, this one to Cadillac. Each fall, advisers from OU — and other schools — visit high schools throughout the state to stir interest in their academic programs. Results of the hard work will not be known completely until next year when students make their final choices. Regardless, a benefit of the on-site visits is increased name recognition for the university.

Good Nutrition Starts with Meadow Brook Health Institute

If you believe that old saw that "you are what you eat" you will want to check out the new nutritional services offered at the Meadow Brook Health Enhancement Institute.

The MBHEI offers a variety of counseling services for individuals, families and small groups.

Registered dietitian and clinical nutritionist L.E. "Ellie" Smith says the program topics include meal planning at home and away, lowering cholesterol by diet, restaurant dining tips, reading labels and smart shopping, weight management, eating vegetarian, and an explanation of what good nutrition means.

Smith says various packages are available that include computer analysis of food intake, nutrition consultations, lectures, and cholesterol/HDL and other blood information.

The dietitian is also coauthor of *Menu for Life* written with Joan Klun Kaye of Rochester. Kaye is a well–known cook who went through a health enhancement program at the institute.

At the institute, Kaye developed an interest in developing good tasting and healthy recipes. She developed a partnership with Smith to help others learn how to cook these meals.

The authors plan to attend the Art, Book and Gift Fair on December 3 in the Oakland Center.

Information about the various nutritional services can be obtained by contacting the MBHEI at 370–3198 or 370–4523.

University External Funding Passes \$6 Million Mark

External funding for fiscal 1986–87 was a record \$6.1 million to support research, academic and student service projects, up from \$5.8 million the previous year.

The figures released by the Office of Research and Academic Development also show external funding for research accounted for \$4,657,923 of the \$6.1 million, up 19 percent over the 1985–86 figure.

Mary Otto, director of research and academic development, reports that support for OU came from agencies, foundations, busi-

ness and industry, and other sources, but that nearly half of all external support comes from the National Institutes of Health.

The NIH provided 48 percent of the \$6.1 million. Other sources include state and local agencies, 21 percent; business and industry, 9 percent; other federal agencies, 9 percent; Department of Defense, 5 percent; private foundations, 3 percent; National Science Foundation, 3 percent; and hospitals and other universities, 2 percent.

Otto says that in addition to the external

research funding of \$4,657,923, the university received \$307,917 for education programs, mainly in the School of Human and Educational Services and the College of Arts and Sciences; \$280,842 for program development; \$835,414 for student services; and \$33,000 in fellowships.

The College of Arts and Sciences was the single overall leader with \$1,850,581 in research funds, \$125,648 in education training funds, \$1,000 in program development and \$15,000 in fellowships. The Eye Research Institute, with heavy support from the National Eye Institute of the NIH, was second with \$1,575,512 in external research support.

Other key units were the School of Engineering and Computer Science with \$481,682 in research support and the School of Nursing with \$116,754. A separate category of funding is for university programs that include some overlap among units, including a biomedical sciences research support grant, artistic funding, and an economic development award from the state of Michigan. This category includes \$569,957 in research support and \$279,842 in program development.

Observe Deadlines for Payroll Forms

Payroll Manager Barbara Gaves asks that the following dates be observed for November and December payrolls.

•Authorization forms for the December monthly (salary) payroll — 5 p.m. December 8 for the December 23 pay date.

Authorization forms and time sheets for student payrolls
 10:30 a.m. on each of the following dates: November 23 for the November 25 pay date, December 7 for the December 11 pay date, December 21 for the December 23 pay date and January 4 for the January 8 pay date.

ulletAuthorization forms and time sheets for the hourly payroll — 10:30 a.m. on each of the following dates:

November 16 for the November 20 pay date, November 30 for the December 4 pay date, December 14 for the December 18 pay date, and December 18 for the December 23 pay date.

The longevity payroll will be paid on December 1. If you have questions about these dates, call Gaves at 370–4380.

Our People

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

PRESENTATIONS

• Jane M. Bingham was an invited participant in a Scholars' Symposium on International Literature at Wright State University. She is an author and expert on children's literature. The symposium was designed to give the creation and use of children's books an international perspective.

The one—day program was sponsored by Wright State's graduate program in International Literature for Children and Young People and was part of a larger project directed by Wright State and the U.S. Information Agency.

• James D. Graham, history, gave a slide–lecture presentation about the Soytec Research Foundation, an organization of which he is executive director. Len Ward, Soytec deputy director, also participated. The presentation was at the University of Minnesota. Their topic was Social Science, 'Soytec' and African Development in Njombe, Tanzania: The Promise and Pitfalls of an Integrated Agricultural Development Project.

•Satish Walia, biological sciences, presented an invited seminar on *Microbial Degradation of Polychlorinated Biphenyls:* A Genetic Approach at the Michigan Biotechnology Institute. Walia emphasized the potential of microbial technology to get rid of PCBs, which are present at very low concentrations in large volumes.

Walia also presented his research findings on PCB degradation at the International Conference on Reducing Risks from Environmental Chemicals Through Biotechnology in Seattle. Colleagues helping Walia are Gottfried Brieger, chemistry; Rupinder Tewari, a visiting scientist from

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

India; and students A. Kaiser, Victoria Thimm, M. Vallareal, V. Ellis and Timothy McGuire.

Walia presented his work on bacterial epidemiological markers at the first International Meeting of Bacterial Epidemiological Markers in Brussels, Belgium. He introduced modern molecular biology techniques to trace the route of hospital—acquired infection caused by an opportunistic organism, pseudomonas aeruginosa. These organisms are inherently resistant to most of the newer antibiotics and are responsible for the high mortality in cancer patients. The work was done at OU in collaboration with Dr. Tom Madhaven of Providence Hospital and students Tom Williamson and A. Kaiser.

CONFERENCES

• Jacqueline Scherer, sociology and anthropology, is one of 30 persons from around the world invited to participate in the Montery International Institute Symposium session on *Cultural Barriers or Bridges*. Scherer will speak about Canada.

•Katherine Z. Rowley, continuing education, moderated the statistical applications session of Super RETEC '87, a conference at the Hyatt Regency, Dearborn, sponsored by Detroit Section, Plastics in Automotive Division, and the International Society of Plastics Engineers. The conference, attended by 800 persons, presented how the plastics industry is meeting the product quality challenge of today's automotive industry. Rowley, continuing education's Plastics Technology Program manager, was a member of the RETEC conference planning committee.

Jobs

Information about job openings is available from the Employee Relations Department, 140 NFH, or by calling 370–3480.

- Systems programmer/minicomputer systems, AP-8, Office of Computer Services.
 Assistant dean of students and director of
- CIPO, AP–13, CIPO.

 •Athletic trainer, AP–5, Department of Ath–
- etics.Clerk III, C-5, Kresge Library.
- •Laboratory research technician II, C–9, Eye Research Institute.
- Custodian I, AFSCME, Campus Facilities and Operations.

For Your Benefit

Clifton R. Wharton, Jr., chairman and chief executive officer of TIAA–CREF, explains the effects of the stock market crash on retirement plans.

"The first essential is to keep the specific CREF situation in perspective. Despite the dramatic fluctuations in the stock market, to

Funding Opportunities

Sources of external support for research funding are available from the Office of Research and Academic Development, 370 SFH. Dates listed are proposal due dates. Call 370–3222 for details.

National Science Foundation

Science advancement for women — research planning grants and career advancement awards, January 15; analysis of science and technology resources, January 15.

Department of Education

Patricia Roberts Harris Public Service Fellowships, January 22; Fund for the Improvement of Postsecondary Education: Lectures Program, January 26.

Department of Transportation

Research on impact of the 65 mph speed limit, December 1.

Food and Drug Administration

Safety and effectiveness of orphan products, January 20; drug safety evaluation, January 18.

which, of course, CREF is inexorably tied, the decline in CREF accumulation unit value since October 19, while significant, has *not* been disastrous. Indeed, the net effect as of (October 29) has been to return the unit value to just above where it began the year (\$30.52, estimated, against \$29.75 as of year—end 1986).

"This is not to minimize the extent of the decline in unit value, but rather to put it in proper context. I should point out, further, that for the five-year period ending September 30, the average CREF compound annual net total investment return was 27.9 percent. Therefore, while the current decline is of concern, its effect should not be so serious for the longerterm CREF participant who has benefitted from the substantial gains of recent years.

"Two additional factors should be considered, as well, in assessing the impact of the stock market decline on your employees and our policyholders. First, only a very small percentage of participants have their entire accumulations in CREF. The vast majority divide their premiums between TIAA and CREF or put them in TIAA alone, thereby moderating the impact of any short—run decline in the CREF unit value.

"Second, retired employees receiving CREF annuities are *not* affected *at all* in their current income from this source. As you know, the CREF annuity unit value of \$82.86 (itself, a 23 percent gain over the previous year and 171 percent over five years), became effective May 1 for the next 12 months. The new annuity unit value will not be set for another six months, and only then can the effect of 'Black Monday' and any subsequent events be put into the equation."

New Faces

Recent personnel transactions, as reported by the Employee Relations Department, include the following persons.

- •Tatsuo Arita of Rochester Hills, an academic research associate in the Eye Research Institute.
- •Audrey Butler of Pontiac, Mark Fasolo of Pontiac, Sally Glover of Rochester Hills, Eusebia Reed of Pontiac, Brandon Ryan of Pontiac, Ricky St. Clair of Pontiac and Eddie Turner of Pontiac, all apprentices in the Food Service.
- •Tammye Horton of Detroit, a clerk II in the Office of the Registrar.
- Karen Kent of Orchard Lake, a medical

assistant at the Meadow Brook Health Enhancement Institute.

- •Michelle Kuo of Rochester, a clerkreceptionist II in the Employee Relations Department.
- •Marcy Jo Overholt of Ypsilanti, an adviser in the Office of Admissions and Scholarships.
- •Dorothy Pasanen of Rochester Hills, a secretary I in the Department of Rhetoric, Communications and Journalism.
- •Mary Shindel of Rochester Hills, costumer in the Center for the Arts.
- •Bonnie Woolverton of Rochester, a clerk—typist in the Department of Mathematical Sciences.

Bits & Pieces

Two Receptions Planned

Two receptions are planned for longtime employees Sharon Bostick and Joan Stinson, who are leaving the university.

The reception for Bostick of Kresge Library will be at 3:30 p.m. November 19 in Room 311 of the library. She has accepted a position at Wichita State University.

The reception for Stinson, director of alumni relations and assistant director of development, will be from 3–5 p.m. November 30 in the Oakland Center Oakland Room.

Guest-Policy Resolved

A policy regulating overnight visits in the residence halls has been clarified.

President Joseph E. Champagne considered the views of students who opposed changes in the policy. The president said the present policy will remain intact, except students are asked to obtain concurrence of roommates when a guest visits.

Apple Amble Funds Donated

Leader Dogs for the Blind in Rochester has received \$2,000 from the proceeds of the sixth annual Apple Amble that was held in September.

The event, organized by OU and the Rochester Area Chamber of Commerce with the help of local business sponsors, attracted more than 400 runners and 120 walkers.

Men's and women's division winners in the five—mile run were OU student Ken Osmun, with a 25:35 time, and Jan Jacobs of Birmingham, 29:39.

Roast Laimbeer on Menu

It's not the latest luncheon entree, but a fund raiser for the men's basketball team.

The item in question is the fourth annual celebrity roast sponsored by the Department of Athletics. Bill Laimbeer, Detroit Pistons center, will be on the hot seat, absorbing the slings and arrows of a cadre of local celebrities.

Cocktails and dinner precede the December 6 event at Petruzzello's in Troy. Tickets are \$125 per person and tables of eight are available for \$1,000. Fortickets, call 370–3190.

Season Tickets on Sale

Tom Van Voorhis reminds everyone that season tickets for Department of Athletics events are still on sale.

Sounding a hopeful note, the department trumpets: "Just \$20 per person or \$35 per family will get you all of OU's exciting basketball action as the men's and women's squads shoot for the GLIAC title."

For an additional \$5 per person or \$15 per family, you can add men's and women's swimming, baseball and more. Call 370–3190 for details.

Author to Speak at Colloquium

Students and faculty members are invited to attend a colloquium sponsored by the Department of Sociology and Anthropology.

Marietta Babba, president of the National Association of Practicing Anthropologists, will speak at 3 p.m. December 1 in the fourth–floor Conference Room of Varner Hall. She is a pioneer in the development of business anthropology, in which anthropological approaches are used to solve business problems.

Babba is author of Business and Industrial Anthropology: An Overview.

ERD to Explain Law

Two training sessions have been scheduled by the Employee Relations Department to explain the new Right-to-Know law.

The sessions will explain the rights of employees who are exposed to hazardous chemicals in the workplace. The first session will be from 10–11:30 a.m. December 4 in 202 O'Dowd Hall. The second will be from 2–3:30 p.m. December 11 in the same room.

Advance registration is not required.

Lecturer Takes Audience on Voyage to 'Titanic'

The world's fascination with the *Titanic* never ended, and now scientific explorations of the ship have opened new chapters in the lore.

The mysteries surrounding the April 1912 sinking continue, despite the work of oceanographers like Martin Bowen, whose research team located the *Titanic* wreckage beneath 2½ miles of the North Atlantic.

Bowen gave the first memorial lecture sponsored by the William G. Hammerle Endowment, and cosponsored by the School of Engineering and Computer Science Alumni Affiliate, on November 5.

Bowen's lively talk, with the help of slides and a videotape, took the audience to the deck of the *Titanic*, captivating those in attendance. He mixed his lecture with whimsical comments and poignant remarks that had listeners alternating with laughter and silent reverence.

Bowen and other researchers from the Woods Hole Oceanographic Institute in Massachusetts discovered the *Titanic* in 1985 and followed that with dives the following year.

The researchers used the vessels *Knorr* and *Atlantis II*. From these ships, the three–person, deep–diving submersible *Alvin* and a robotic camera rig named *Jason, Jr.*, were launched to depths where the pressure was three tons per square inch. "That's like balancing a Cadillac on your big toe," Bowen said.

Discovering the wreck, even with sophisticated electronic equipment, was time-consuming. Locating a 90-foot-wide, 882-foot-long ship on the ocean floor was akin to searching for the proverbial needle in a haystack. Resting in two rusted sections about 600 yards apart, and facing opposite directions, the *Titanic* wreckage was discovered 13½ miles from its reported position the night it sank.

The original search area was approximately 150 square miles. Pinpointing the ship with sonar, as an earlier French expedition tried to do, was difficult because of the *Titanic's* small size, relative to the other features of the ocean bottom.

Remains of the ship were located on the 56th day of a 60–day expedition. A 28–ton boiler, upright but mired in the mud, suddenly appeared on video screens. The two sections of the *Titanic* were found hundreds of yards away.

Bowen says because of the weight of the boilers, it is considered likely that the *Titanic* actually broke apart where they hit bottom.

As the ship drifted to the bottom, debris floated from the sections and scattered over a two—thirds mile area. The juxtaposition of items was eerie, Bowen says.

"As we went along, these massive engines and turbines and boilers were right next to the

tea service," Bowen says.

The craggy ocean bottom posed hazards for the unmanned camera "sleds" that trolled the depths, searching for the *Titanic*. The cameras took thousands of still photos and live video shots about 25–feet above the wreckage. Operated from aboard the research ships, the sleds were maneuvered through lengthy cables.

"Now, if you can picture taking your own personal camera, hanging it on your favorite fishline, having someone fly you up in a helicopter about $2\frac{1}{2}$ miles above the city streets of Detroit—and your mission is to map a parking lot without hitting any of the buildings—that's essentially what we were trying to do," Bowen said.

Bowen dismissed new theories that the *Titanic* sank because of a fire and explosion in a coal bin, rather than from the damage caused by striking an iceberg. "Coal fires were as common as rain between sunny days," he said, and sailors knew how to contain them.

The prevailing idea of a long gash in the starboard side caused by the iceberg may never be documented. The bow section is deeply set in mud, which covers the portion of the hull where ice would have struck. Some evidence exists that instead of a tear caused by the collision, the hull plates separated when rivets popped from the stress of bending.

Bowen's expedition did not attempt to salvage items. The researchers preferred instead to photograph the wreckage for later study. Other than china plates, precious metal items

and steel and wrought iron pieces, not much remains in the wreckage. Nearly all of the wood has been eaten away by mollusks. Mercifully for the researchers, no human remains were found.

For Bowen, one of the most sorrowful items he saw was a davit, a piece of equipment used to lower lifeboats seven stories down to the ocean. The davit was still attached to the ship and in position over the side.

"I could see why people wouldn't want to climb inside those boats," Bowen said. "If you couldn't see the water on a nice, calm night, why would you climb into the boat? And that was part of their trouble."

Bowen's expeditions were limited to the bow section. "The stern section of the ship — we avoided it," Bowen explained. "It was the part of the ship that meant the most to people because it was the last part above water. It's where people jumped to their death. We didn't particularly enjoy the idea of going to that section. We made one dive to the stern section. It is such a tangled mess of wire and iron and just everything you can imagine, that it's very dangerous to operate a submersible next to."

Bowen estimated that in about 200 years, the entire ship will be reduced to rust particles.

Next year the Woods Hole team will explore sunken ships in the Mediterranean with improved exploration equipment. If details can be worked out, live television transmissions of the explorations will be beamed to museums worldwide

— By Jay Jackson



Martin Bowen, left, talks with Ka C. Cheok during a tour of the School of Engineering and Computer Science.

Labor Studies Program Broadens its Vision

Times not only change in the work force, but in how the university studies labor and management issues.

To remain current, the Ken Morris Center for the Study of Labor and Work has expanded its programs. A greater emphasis has been placed on teaching and research, in both credit and noncredit courses, to better prepare union members for leadership roles.

Another change this fall is a new name (it had been the Ken Morris Labor Studies Center) for the unit within the School of Human and Educational Services. The change reflects the view that more than just labor as an institution is being advanced.

Director David N. Cooper says the changes include a series of four new core courses in the Concentration in Labor Studies, to be taught in a two–year cycle. The concentration was improved through collaboration with the Department of Human Resource Development faculty.

The four new courses may be the only ones of their kind for undergraduates in Michigan, Cooper says. Additionally, the center is searching for its first full–time faculty member in labor studies and hopes to develop a specialization in labor studies.

Despite the revisions, Cooper says the center has not lost sight of its mission. The changes were also approved by an advisory committee of labor leaders.

"We define our role as satisfying the needs of union members, at whatever stage of educational development they are at right now," he says. "In that sense, we want to help people who are at the learning—skills level. We want to work with labor—union members in community college settings and in the Oakland University setting, as well.

"In the past our primary role had been to work with labor unions on a noncredit, short course continuing education basis. We still do some of that today, but we find the needs of today are much different from those of yesterday. People want services from labor centers that credentialize them, that help them acquire learning skills that allow them to climb an educational ladder, not necessarily just in the field of labor studies, but also in the area of career change and developing other occupational interests."

The value of labor studies at OU as a concentration, Cooper says, is its broad student

"I think offering the programs we have as a minor is probably more important than offering it as a major because of the potential to reach a much greater audience," Coopersays.

Cooper says strengthening the academic program on campus does not mean forsaking union members who are not necessarily



David N. Cooper

college-bound. The center is working with the Michigan Department of Education to offer a two-year certificate program for union members who do not have a formal educational background.

"We will organize this course work in exercises that will allow them to enhance their learning skills," the director says. "That's not just reading and writing and study skills. That's also what we think are very important problemsolving and decision—making skills."

Participants who complete the certificate program will be eligible to enter an Oakland Community College program, Cooper says. If they wish, they could later attend OU labor courses

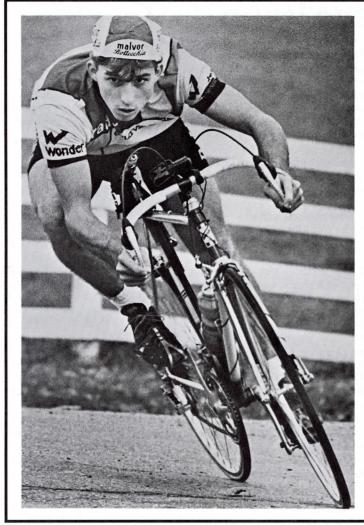
The enhanced educational opportunities are important for union members who wish to attain leadership roles, Cooper says.

"These days, labor organizations have significantly moved toward involvement in all kinds of training and development programs for dislocated workers, for people who have been laid off and for joint management—labor training programs. There's a tremendous amount of training going on, like we've never seen before," Coopersays.

Although the new programs raise the profile of the Ken Morris Center, labor programs in general still lack the recognition of typical business schools. Cooper ponders that, and says the answer may lie in the history of the two disciplines.

"Labor unions were not accepted as a part of American economic life until the mid–1930s. After that, unions were not recognized as truly needing these kinds of educational resources until after World War II. In the early 1920s, '30s and '40s, labor education was not accepted as part of a university education, with a couple of exceptions."

Persons who wish to learn more about the center may attend an open house from 1:30–3:30 p.m. November 18 in 272 SFH.



Student Art Stevenson finds the wide-open spaces on the East Campus to his liking as he enjoys one of the last (all right, the last) warm day of the season.

Strubler Nominated for State Award

David Strubler, manager of employment and staff development, has been nominated for one of the five Outstanding Young Michigander awards.

Strubler was nominated by the Rochester Jaycees. State nominees are eligible for the 10 Outstanding Young Americans awards. The Rochester Jaycees based their nomination on Strubler's record of community service, government and political involvement, personal improvement, influence on public opinion and church leadership.

In 1980, Strubler joined the OU staff as placement coordinator for student interns in Oakland County government. For the past five years, he has held his current position.

Among his community involvement activities are chairmanship of the Fund-Raising

Campaign

(Continued from page 1)

allocated by the state for the project, which was contingent on the university raising the balance to complete the project.

Volunteer and staff leaders point out that the campaign has provided an important means of cultivating new friends for the university and will serve as a foundation for sustained future giving. Hundreds of campaign calls were made to individuals and corporations throughout Michigan. Many donors had little or no previous contact with the university, and their gifts open new opportunities for continued future support, the president says.

A valuable benefit of the campaign has been insight from the community about its expectations of Oakland. In making campaign calls, staff members and volunteers obtained the views of community leaders whose opinions have been useful in helping plan future strategies for the university.

President Champagne cites the momentum from Phase I in explaining the optimism of leaders for Phase II of the campaign, during which the goal is to increase annual giving by 50 percent over the next five years. Annual fund contributions are used for on-going operations and special projects throughout the university.

Committee for the Crisis Pregnancy Center of Rochester and membership on the Health

Advisory Board for Rochester Community Schools. He is also a member of Rochester Rotary Club and Christ Community Church. He serves on Governmental Affairs Committee of the Rochester Area Chamber of Commerce. He is also an Executive Committee member of the Republican Committee of Oakland County and a precinct delegate to the state convention.



Young Athletes Get View of Campus

The Department of Athletics and the Honors College invited 300 sixth- and seventh-grade athletes from Detroit and Pontiac to campus for a recent College Day program.

The activities were part of the Martin Luther King, Jr./Cesar Chavez/Rosa Parks Program. The students listened to presentations about Student Athletes and the World of the Univer-

Manuel H. Pierson, assistant vice president for university and school relations, and Athletic Director Paul Hartman welcomed the students to Lepley Sports Center.

Men's basketball Coach Greg Kampe delivered the main address about NCAA Proposition 48. The morning concluded with academic focus sessions by Patrick Strauss, history; Peter Bertocci, anthropology and sociology; Augustin Fosu, business administration; Brian Murphy, English and the Honors College; Egbert Henry, biological sciences; and Gary Shepherd, anthropology and soci-

Following lunch and a tour of the campus, the students heard from Antoine Joubert, former University of Michigan basketball player and a Detroit Pistons draft choice. The students then met in groups with 30 OU athletes on the demands of being a student-athlete. The final session of the day was a meeting with Anne Sandoval, associate director of admissions.

The College Day was one of 20 to be held at OU this academic year.

Student Talents Present Drama

Performers not previously seen in university mainstage productions will be showcased at 8 p.m. November 17-19 in Varner Studio Thea-

They will appear in Anatol, a play about a young, upwardly mobile womanizer. Blair Vaughn Anderson of the Department of Music, Theatre and Dance will direct.

The play, by Austrian Arthur Schnitzler, was first produced in 1893. Schnitzler was a physician and a peer of Sigmund Freud. Schnitzler's professional psychological investigations are reflected in his plays as he dramatizes the psychological impulses and motivations behind the attraction for the opposite sex. Anatol explores the pleasure–seeking instinct in man while exposing the decadent frailty of a hedonistic ego.

Banjo Club Looks for New Members

When tired of the Sturm und Drang of life, try the strum and twang — so to speak.

Frank Clark, manager of university services, is looking for people interested in banjo music. A player himself for 12 years, Clark is treasurer of Ban-Joes of Michigan, a group established 25 years ago to preserve and enjoy banjo

Why the banjo? "It's believed to be the only purely American instrument. It was invented in the United States," Clark says.

About 100 banjo aficionados belong to Ban-loes, but there's room for more. The club meets every Tuesday night at Church of Our Savior at Middle Belt and Maple in West Bloomfield.

Clark says university employees have attended the meetings in the past and are welcome to do so. Some may become inspired to pick up on the instrument, which is what Clark hopes will happen.

Clark says he got interested in playing after retiring from the Air Force. He first learned the five-string banjo, known for its countrywestern and bluegrass sound, but switched to the four-string model, which is used for singalongs and contemporary music. Banjos cost from \$200 to several thousand.

Ban-Joes members are booked for civic, church and private events and benefits for hospitals and other charities. They turn up in parades and even at funerals. Playing at three funerals "was probably one of the oddest things we've ever done," Clark says.

One funeral was for a Ban-Joes director who had requested members to play Nearer My God to Thee and a rousing rendition of Alabama Jubilee.

"He was an upbeat person, and we figured he wanted some upbeat music," Clark explains.

Clark finds relaxation with the music and camaraderie from club members, who include attorneys, doctors, engineers, accountants, teachers and carpenters, to name a few.

Clark's wife Marjorie is also a banjo player and serves as club recording secretary. He is a past president and has held all club offices at one time or another.

Anyone interested in the club may call Clark at 370-2283 or 852-2632.

Events

CULTURAL

November 5-29 Dear Liar at Meadow Brook Theatre. Call 370-3300.

November 6-22 — The Marriage of Bette and Boo at Varner Studio Theatre on weekends. Call 370-3013.

November 14 — Big Band music with the Night Society Orchestra, 8 p.m., Varner Recital Hall. Call 370-3013.

November 15 — Lafayette String Quartet in concert with pianist

Flavio Varani, 3 p.m. Varner Recital Hall. Call 370–3013.

November 16 Concerts-for-Youth Series with the War-Symphony 11:30 a.m. and p.m., Varner Recital Hall. Call 370-3013.

November 17-19 Anatol, 8 p.m., Varner Studio Theatre. Admission. Call 370–3013. COURSES

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.



and an English actress.

ETCETERA

November 14 — The Working Family: Surviving in the '80s, Planning for the '90s, 9 a.m.-4 p.m., Oakland Center. Call the Ken Morris Center for the Study of Labor and Work at 370-3124.

November 18 — Overcoming the Fear of Public Speaking, 9 a.m.-4 p.m., Meadow Brook Hall Carriage House. Sharon Howell will be the speaker. $Program \, continues \, December \, 2 \, from \, 9 \, a.m. -4 \, p.m.$ at Sunset Terrace. Register with the Employee Relations Department, 140 NFH, by November 11.

November 18 — Women of Oakland University lecture with Jack Wilson speaking on Perception and Judgment Using the Meyers - Briggs Type Indicator, noon-1 p.m., 128-130 Oakland Center.

November 18 — Ken Morris Center for the Study of Labor and Work open house, 1:30-3:30 p.m.,

November 20 - Labor-Management Forum with Joseph Fremont, director of labor relations services, Michigan Municipal League. Topic: Interest Arbitration in the Public Sector: Does it Work? Sponsored by the Ken Morris Center for the Study of Labor and Work. Call 370-3124.

December 1 — Marietta Babba, president of the National Association of Practicing Anthropologists, will speak at a colloquium at 3 p.m. fourth-floor Conference Room of Varner Hall.

December 4 — Explanation of Right-to-Know law by Employee Relations Department, 10-11:30 a.m., 202 O'Dowd. Registration not required.

December 9 - Women of Oakland University holiday luncheon, noon-1 p.m., 128-130 Oakland December 11 — Explanation of Right-to-Know

law by Employee Relations Department, 2-3:30 p.m., 202 O'Dowd. Registration not required.

ATHLETICS

November 13 - Men's swimming with the University of Toledo, 7 p.m., Lepley Sports Center.

November 13 - Women's volleyball with Northern Michigan University, 7:30 p.m., Lepley Sports Center

November 14 — Men's and women's swimming with the University of Western Ontario, 2 p.m.,

November 14 — Women's volleyball with Lake Superior State College, 7 p.m., Lepley Sports Center. November 20-21 — Women's basketball Tip-

Off Tournament, Lepley Sports Center. November 20 - Men's basketball with St. Mary's

College, 8 p.m., Lepley Sports Center

November 21 - Men's basketball with Northeastern Illinois University, 3 p.m., Lepley Sports

TOURS

Sundays - Meadow Brook Hall and Knole Cottage are open for tours from 1-4 p.m. Sundays. Admission. Call 370–3140.

November 13-14 - Blue Velvet, 7 and 9:30 p.m.

Friday and 3 p.m. Saturday in 201 Dodge Hall. Admission.

November 18 — Three Stooges Film Festival, 8 p.m., 201 Dodge Hall. Admission.

November 20-21 - Burglar, 7 and 9:30 p.m. Friday and 3 p.m. Saturday in 201 Dodge Hall. Admission. November 21 — Notorious, 7 p.m., 201 Dodge

Hall. Admission.

November 28 - Blade Runner, 7 p.m., 201 Dodge Hall, Admission.

December 2 — Laurel and Hardy Film Festival, 8 p.m., 201 Dodge Hall. Admission.

December 4-5 — Secret of My Success, 7 and 9:30 p.m. Friday and 3 p.m. Saturday in 201 Dodge

IT'S TUESDAY - TIME TO INTERVIEW MORE JOB APPLICANTS ... HERE WE 60 AGAIN ္စ PERSONNEL PERSON

GRAMPLAMD®

