



OAKLAND UNIVERSITY

News

104 North Foundation Hall
Rochester, MI 48309-4401

A publication for faculty and staff

May 6, 1988

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Permit No. 17
Third Class Mail

Undergrad Receives \$4,000 National Science Foundation Grant

Future science grants are going to seem like *deja vu* for junior Kenneth Parsons.

The promising researcher has already locked up a \$4,000 competitive grant from the

National Science Foundation.

Parsons credits supportive parents and two Rochester Adams High School teachers, Scott Short and David Glenn, for the

inspiration to pursue a career in the sciences.

"I went to an excellent high school, Rochester Adams, and two of the teachers there (Short and Glenn) were the best," says Parsons. "They had the biggest impact on me, plus the school itself."

Parsons is one of 2,000 undergraduates nationally to receive competitive awards that range between \$2,000 and \$4,000. The NSF started the program in 1987, and an NSF report states, "There is wide-spread agreement that hands-on experience in active research is one of the most effective techniques for training undergraduates for careers in mathematics, science and engineering, and that too few such experiences are now available. The NSF has established the Research Experiences for Undergraduates program to meet this need."

The biochemistry major works in the lab of Professor Esther Goudsmit, who explains that "faculty members who have NSF grants can apply for supplemental funds specifically earmarked to support an undergraduate student. When I got my NSF grant last May, I knew that I could apply, and last May, fortunately, Ken came to work for me."

Goudsmit had placed a notice in the financial aid office, and Parsons answered it. Of Parsons, Goudsmit says "he has been in my lab for almost a year and has been just so outstanding that I thought, here is a perfect candidate for the REU award." So Goudsmit and Parsons worked on the winning proposal.

The professor says, "Ken, like most students here, has to work to help pay the way through college. The stipend will help, and his research will be part of his degree requirement. He'll write it up and most

likely be coauthor of the paper that results from his work."

Goudsmit notes that an undergraduate in the lab of OU biologist Charles Lindemann won an NSF award last year in the first year of the competition. She says the Department of Biological Sciences prides itself on involving undergraduates in research and in writing professional papers on their work.

Parsons says he would like to pursue a medical doctorate or a Ph.D. in biochemistry. He says his parents Patricia and Charles Parsons were really proud of his award and that "they gave me a ton of support. They are not into the sciences, but they want to get involved. So when I come home, they always inquire as to what I am into."

The student researcher is studying how a neurohormone found in the snail's brain regulates the reproductive cycle. The hormone activates galactogen synthesis (a complex sugar) that the snail puts in a membrane around the egg and which serves as nutrient for the developing snail.

Parsons says studying and trying to identify the mechanism of hormone action is basic research that is supported by the NSF. Answers he and other researchers might find about this elusive neurohormone could make additional research easier for other scientists.

Some snails, "escargot," are food delicacies and important economically; other snails hurt farm profits or are intermediate hosts to parasites that can enter human skin (swimmer's itch).

The student will spend the summer working full time in Professor Goudsmit's lab. He says the NSF grant was "a real morale boost. You know, the winter semester you sort of get down. The grant brought sunshine into my life."

— By Jim Llewellyn



Professor Esther Goudsmit watches as Kenneth Parsons measures the acidity of a cell culture medium.

Computers, Network Equipment Increase SBA Productivity

A K mart Corp. grant has supported purchase of a powerful minicomputer and communications network in the School of Business Administration.

"The sophisticated network links all faculty and staff and will increase teaching and research productivity throughout the SBA," says Dean Ronald M. Horwitz. The minicomputer and communications network were dedicated April 27.

Horwitz says the key to the state-of-the-art system was the purchase and installation of the Digital Equipment Corp. VAX 8350 minicomputer and the communication network funded, in part, by a \$150,000 gift from K mart. Digital Equipment Corp. and the OU Foundation provided additional support.

"K mart relies on today's educational system to provide the business leaders of tomorrow with the skills necessary to make companies like K mart better managed and more profitable," says K mart's Chairman of the Board, President and Chief Executive Officer Joseph E. Antonini.

"We are pleased to become partners with Oakland University in establishing this communications network as we look to them in the future to provide highly qualified managerial

recruits," Antonini adds.

Horwitz notes the American Assembly of Collegiate Schools of Business recently accredited OU's undergraduate and MBA programs, a status held by only six other public Michigan institutions. "The installation of the VAX network was a vital element in obtaining that accreditation," he says.

The VAX minicomputer and network connect 60 workstations on the desks of all SBA faculty and staff. These users have access to the statistical and database software on the VAX, they can send electronic mail and messages to each other, and they can use previously established networks to communicate with colleagues throughout the state and the country.

In addition, Horwitz explains that faculty and staff can use standard computer software including word processing, graphics, and spreadsheets on their own personal computer workstations. A "user friendly" interface connects to the SBA network.

The dean thanked current and former officials of K mart for supporting the grant, including Antonini, his predecessor Bernard M. Fauber, and David M. Carlson, K mart's vice president of corporate information systems.



Marvin Katke, OU Foundation; Joseph E. Antonini, K mart; Ronald M. Horwitz, SBA; and Len Zera, Digital Equipment Corp. (seated), dedicate the computer equipment.

Festival Announces Summer Classical Series During 25th Season

Celebrated conductors and soloists will perform during the 16-concert Meadow Brook Music Festival classical series this summer.

The Detroit Symphony Orchestra will again perform in the Thursday and Sunday series from June 16-August 14 in Baldwin Pavilion. The festival celebrates its 25th season this summer.

"In planning this summer season, we wanted to concentrate on music that many concertgoers already know and love," said Gunther Herbig, DSO music director, "but with so much variety that every week is stimulating and exciting for our audiences."

"We have scheduled well-known works by Tchaikovsky, Schubert and Beethoven, along with favorite orchestral overtures and vocal pieces. We will also celebrate Leonard Bernstein's 70th birthday with the performance of one of his works. Each week we provide an inviting blend of musical styles and periods with the very best solo artists and guest conductors adding to the excitement. Those who attend can be assured that they will receive a full evening of entertainment."

Highlights of the season include an appearance by violinist Itzhak Perlman, two performances by pianist Claudia Arrau, a concert of excerpts from Tchaikovsky's ballets *The*

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Nutcracker, *Sleeping Beauty* and *Swan Lake* with dancers from the New York City Ballet, and two performances of Carl Orff's *Carmina Burana* conducted by Herbig.

Additionally, one of two performances by the Israel Philharmonic Orchestra conducted by Kurt Masur will be included on the Sunday series.

Opening the season June 16 and 19 will be guest conductor Jerzy Semkow and pianist Jean-Bernard Pommier. The concerts will feature the music of Tchaikovsky's *Piano Concerto No. 1* and *Symphony No. 5*.

Meadow Brook also announced its International Artists Series. The four-concert series includes James Galway in recital, followed by fireworks; the New York Orchestra of Authentic Instruments, conducted by Christopher Hogwood; a concert by the Chicago Symphony Orchestra, conducted by David Zinman; and a second concert by the Israel Philharmonic, conducted by Masur.

Season subscriptions are now on sale. Orders for tickets for individual concerts will be taken immediately, but will not be filled until mid-May, after subscription orders have been filled.

Call 370-2010 for details.

It's Not How You Did, But Whether You Did it at All in the Long Run

She finished.

Somewhere back in the pack, Karen Kent crossed the finish line of the Boston Marathon.

Winning the marathon was never in sight, never even a consideration. Crossing the line, being able to say she had run with the best and completed the course, was all that mattered on a cold, rainy April morning.

Kent's goal was straightforward. "I wanted to do the whole race and not be injured," she says. "I was back at work the next morning at 9 a.m." The small medal she received for finishing proves she did what she set out to do.

Being in shape is not out of the ordinary for Kent. By day, she works at Meadow Brook Health Enhancement Institute, and by night, she operates her own business, Hydro Exercises. Staying in shape comes easily.

Running 26 miles, 385 yards is a fete in itself, no matter where the runner places. Since this was Kent's first marathon, finishing meant that much more to her.

Kent completed the run in just over four hours. Not bad considering she was running with a cardiac patient by her side during the first part of the race.

A cardiac patient, in a marathon?

Not just any cardiac patient, but one who had had open heart surgery in 1981 and later suffered two strokes. The patient participates in a private rehabilitation program in Birmingham. Kent had met him through a race in Grand Rapids.

Although the patient did not finish the race, his stamina encouraged Kent. Usually, Boston Marathon entrants qualify by certifying they have completed a marathon with a certain finish time. Kent, being a first-timer, was allowed to enter under the name of the American Medical Athletic Association because she

accompanied the cardiac patient.

"My goal was not to run first, just to go the distance at a nice, slow pace. It was a bring-him-in run," Kent says, referring to the patient.

Kent is no stranger to competition. As an undergraduate student at Eastern Michigan University, she was on the cross country and indoor track teams. "The only record I had was for 64 sit-ups in one minute," she says. "I was never an elitist runner. I just ran along with them. I was a hard runner, a strong runner."

Earning a degree in elementary and physical

education meant many conditioning classes. Running and swimming have been a part of her life since. At the health enhancement institute, she works with participants in the health maintenance program. In her own business, she teaches exercise classes in the pool at West Bloomfield High School.

Making her participation in the marathon even more unusual is that she began training in March. "It's not the regular way a runner would train for this," she jokes. Typically, Kent ran 48 miles a week in training, even when she

suffered with bronchitis.

"I had to train through it," she says. "The week I had bronchitis, I ran 53 miles."

The training helped, but the Boston course held its own surprises.

"My muscles weren't trained for running downhill," she says. Unlike for many of the 8,000 runners, the sight of Heartbreak Hill near the end cheered her up. "I was glad to see the hill." She explains that running downhill creates problems with timing, and running uphill is akin to her mental picture of pulling a rope as she runs.

"If I was to run again in the Boston Marathon, I would have to go to the mountains and make my training runs going down," she says.

The last leg of the race was difficult. "From the 23-mile point on, it was worse than childbirth," she deadpans. After the race, as she walked to her hotel, intense pain shot through her legs. "Death would have been better, that's how I felt."

Along the race course, students at Harvard — being students at Harvard — tossed money at the runners. "I stopped and picked up a dollar," Kent says.

Not first-place money, but something to show for the effort along with her medal.

— By Jay Jackson

School Eyes Women's Issues

Unionism and the personal growth of women workers will be the focus of the seventh annual Michigan Spring School for Women Workers.

The school will be from June 2-5 at OU and is sponsored by the Ken Morris Center for the Study of Labor and Work.

For information, call Donna Crimando or Irene Lopez at 370-3136.



Karen Kent ran the Boston Marathon and finished. Placing at the top of the pack of 8,000 runners was not her goal. Getting to work the next day was.

Our People

Brief items from the university community are welcome and may be sent to the News Service, 104 NFH.

PUBLICATIONS

• Jane D. Eberwein, English, published an essay, *Immortality and the Shape of a Poet's Career*, in the winter issue of *The University of Dayton Review*. Another Eberwein article, *Transatlantic Contrasts in Irving's 'Sketch Book'*, appears in the spring issue of *College Literature*.

PRESENTATIONS

• Flavio Varani, music, theatre and dance, gave a recital and led a master class at Lowell University in Lowell, Mass.

• Philip Singer, health and behavioral sciences and anthropology, has been invited as a featured presenter to the II International Congress of Traditional Medicine in Lima, Peru, from June 24-26. He will present a selection of his own films and a paper, *A Chronology and Analysis of the Brief Rise and Continuing Decline of Traditional Medicine as a Contributor to World Health for All by the Year 2000*.

Singer has been invited to present his film, *Trance, Dance and Healing in Guyana*, for the York University Conference and Festival on the occasion of the 150th anniversary of the East Indian Presence in the Caribbean. The film will be featured and discussed by a panel of scholars in Ontario from July 6-10.

The Parapsychological Association meeting in Montreal, August 17-21, has invited Singer to lead a workshop on deception and fraud in parapsychology. His film on a demonstration by a Philippine "psychic surgeon" at OU will be featured and discussed.

The Seventh World Congress for Rural Sociology meeting in July in Bologna, Italy, has invited Singer to present a paper on the impact of tourism on the island of Ischia, off

the coast of southern Italy. The tourism has resulted in an unplanned island economy, totally dependent on tourist vagaries.

• Vincent B. Khapoya, political science, was a discussant on a panel, *Key Issues in African Development*, at the 14th annual Third World Conference in Chicago.

• Daniel Braunstein, business administration, addressed the Birmingham Rotary Club on *A New Look at Personnel Functions*.

• Anandji P. Sahu, business administration, presented a paper (with Robert Kleiman), *The Investment Performance of Reverse LBOs*, at the annual meeting of the Midwest Finance Association in Chicago.

• F. James Clatworthy, human and educational services, presented two sessions for Chippewa Valley students at Iroquois Middle School's Future Fair. The morning session, *Physics, the Future and Planetary Citizens*, encouraged students to think globally, but act locally. This presentation was based on the work of Fritjof Capra in *The Turning Point*. The afternoon session, *The Possible Society*, was built on the work of Jean Houston in *The Possible Human*. It focused on the bridges between Eastern and Western perceptions of spiritualness and how to build community wealth.

CONFERENCES

• Jim Spittle, Meadow Brook Theatre, attended the League of Resident Theatres Spring Conference in Lowell, Mass. The conference host was the Merrimack Repertory Theatre.

• Faculty members instructing in the traditional CPA May and June Weekends on campus include David D. Sidaway, Thomas Lauer, Sandra Pelfrey, Barbara Theisen, Gadis Dillon, John Henke, Jr., Amir M. Hormozi, Mohammad S. Bazaz, Anandji P. Sahu, Patricia Kish, Frank Cardimen and J. Austin Murphy. The weekends are scheduled for May 13-15 and June 3-5. They are conducted by the Division of Continuing Education in conjunction with the School of Business Administration. In addition to the traditional Friday evening through Sunday May and June CPA Weekends are two all-day Friday programs on May 13 and June 3.

• Donald M. Miller, human development and child studies, met with representatives of the Cleveland (Ohio) City School System for a follow-up on the development of Enterprise High School in Macomb County. Enterprise is an alternative educational facility established in 1981 by the Macomb Intermediate School District and the Macomb County Community Services Agency to serve potential high school

dropouts between the ages of 16 and 22. Miller has served on the evaluation team of Enterprise High since 1982.

AWARDS

• Lowell Eklund, emeritus dean of continuing education, was awarded the NUCEA Fellow of Extension Key at the National University Continuing Education Association annual meeting in Atlanta. The key is presented to worthy deans and chief administrators at retirement. Eklund, who retired last November, is consultant to Meadow Brook Hall. He has served as president of the NUCEA and has won that body's highest honor. He served a three-year term on the National Advisory Council on Extension and Continuing Education as an appointee of former President Jimmy Carter.

Funding

Details about sources of external funding are available from the Office of Research and Academic Development, 370 SFH, or by calling 370-3222.

Unless noted, proposal due dates are unknown.

Department of Education

Education discretionary grants, June 3.

National Institutes of Health

Fellowships for research laboratory experiences in Japan.

National Bureau of Standards

Manufacturing engineering research grants, May 31.

National Science Foundation

Population biology and physiological ecology, June 15; middle school science instruction, June 3 for preliminary proposals and September 23 for invited formal proposals; biochemistry research grants, June 1.

National Endowment for the Humanities

Fellowships for university teachers, June 1.

Health Resources and Services Administration

Geriatric education centers, June 6.

National Institute on Aging

Cognitive functioning and aging, October 1, February 1 and June 1.

National Institute of Child Health and Human Development

Learning disabilities, September 20.



Veronica Jenkins of CIPO awaits her turn at the podium during the recent Student Organizations Recognition Night.

In the News

Recent appearances before the media have included the following.

• Roberta Schwartz, journalism, reports she appears in William Kienzle's novel, *Deadline for a Critic*, as a cellist in the opening chapter.

• Philip Singer, health behavioral sciences and anthropology, was featured in a three-part series on the right to die and irreversible coma. The program aired on WXYZ-TV in Detroit. Singer worked with Channel 7 reporter Eric Smith to develop the series.

• Vincent B. Khapoya, political science, was interviewed in English and in Swahili by the African News Service radio program of the Voice of America. He discussed the general elections that took place in Kenya on March 21, a month after the primary election in which, for the first time in the country's history as an independent state, voters were required to queue behind candidates of their choice.

New Faces

Additions to the staff include the following persons, according to the Employee Relations Department.

• Roberta Badgley of Clarkston, supervisor in the Office of Student Accounts.

• Thomas Cornell of Rochester, a laboratory research technician I in the Department of Biological Sciences.

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

Bits & Pieces

Spring Hours Set for Food Service

Spring weekday hours for various food services in the Oakland Center will be 7:30 a.m.-2 p.m., Iron Kettle; 11:15 a.m.-1:15 p.m., Greenstuffs; 11 a.m.-5 p.m., Sweet Sensations; and 4:45-5:30 p.m., board dinners (Monday-Thursday).

We Go Monthly in June

The May 20 issue of the *Oakland University News* will be the last of the bi-weekly issues until September.

Our monthly publication dates for spring and summer are, with copy deadlines in parentheses, June 3 (May 26), July 1 (June 23) and August 5 (July 28).

Questions? Call the News Service at 370-3180.

Campus Comedy Revisited

With apologies to *The Reader's Digest*, we offer a glimpse of some thought-provoking notices found on campus.

On the side of a steel beam on the north wing of the library expansion project, someone opined for the ages: "Excell in What You Do!" Now that they have mastered spray painting, let them try spelling.

John Tower, associate dean of the School of Business Administration, is a forward-thinker. In explaining the advantages of the new computer network at the school, he noted the future expansion capabilities. The SBA could link up with the Inter-Galactic Network, which will include Moonbeam, Marsnet and Cosmonet. To think that just 30 years ago this was farmland.

Foreign Language Fest to Draw 1,500 to Campus

Approximately 1,500 high school students will visit OU on May 6 for the 13th annual Foreign Language Fest.

The event is sponsored by the Department of Modern Languages and Literatures. Students will compete for prizes by acting out skits, dancing, giving recitations and performing music. The fest provides students with rewards for academic achievements in a foreign language and culture.

"The presence of so many exuberant visitors occasionally strains our ability to preserve utter tranquility," muses Keith R. Kleckner, senior vice president for university affairs and provost, in a memo asking for patience. The strain is not unlike that one feels the day before payday, we say.

Advising Night Set for Prospective Undergrads

Another Prospective Undergraduate Student Advising Night is scheduled for 6 p.m. May 26 in the Oakland Center Gold Rooms.

The program is for transfer students and prospective nontraditional students who need information about OU's undergraduate academic programs. It is not designed for the traditional high school student seeking information about OU.

If you know someone who would be interested, pass the word. If you have questions, call Elaine Chapman-Moore at 370-3229 or Bill Headley at 370-3360.

More Parking for Hall

Additional all-season parking is being added to the Meadow Brook conference complex that includes the hall, health enhancement institute and Shotwell-Gustafson Pavilion.

The OU Board of Trustees on April 13 approved the new parking lot to be constructed at a cost of \$148,029. Funding will be provided by Meadow Brook Hall.

The new 126-space lot will be located east of the existing paved Meadow Brook Hall lot on a site that contains compacted and crushed stone. The site has been used since 1978 as an overflow lot.

An asphalt walk will connect the site with Shotwell-Gustafson Pavilion.



One student finds a couch and some rolled up carpet make a nice place to pass the time with a six-string guitar outside Hamlin Hall. At right, Hanan Haji brings another load of the life's necessities to the car.



Movin' Out

Final Test is Getting All That Stuff from OU to Home

"No exceptions!!"

The hand-lettered sign in Hamlin Hall is direct, almost daring anyone to test the rule. Come on, rules can be bent, twisted or distorted, can't they, especially on your last day here?

The warning ends a cryptic message telling residence halls students to pack up and ship out by 6 p.m. April 27.

"You have to be out by 6 p.m. — unless..." explains a resident assistant with a faint sound of hope in her voice. Another iron-clad rule pops a rivet or two.

Don't tell the masses outdoors or down the halls about this. They dutifully pack and clean their rooms, the latter chore more likely a rite of spring than a common occurrence. They hurry to

beat the deadline, even if it is 29 hours away.

With the help of willing and unwilling brothers, sisters and parents, students load the family car with nearly all their worldly goods. Clothes, books, records, stereos; they go first.

What you can't take you sell if you can find a buyer. Anyone with a truck or van and some cash will do. Ignore the commercials, even VISA isn't everywhere you want to be.

Lofts, carpets and refrigerators can be had for a nominal price. Ollie Fretter couldn't compete at this last-minute bazaar. Make an offer, make a deal.

Downstairs, students lug the remnants of a year in the life of Oakland University in laundry carts or by the armful, squeezing through doorways and around bystanders making small talk.

"I bought a few things over the winter," understates Gary Liggins. "So I'm leaving with more things than I brought."

Liggins shoves his belongings into the car, pauses, and then gives them another firm push, hoping that another cubic foot of space will magically appear. This is Gary Liggins, however, not Doug Henning.

The same struggle is repeated a few cars away in the circular driveway. "This is barely anything," says Hanan Haji. "I've been packing and unpacking for three or four days, taking everything home."

With the help of friend Mark Spencer, Haji fills a car. "This is not even half of it," she says, both proudly and reluctantly. "We'll need to get a truck later on."

The senior elementary education major watches Spencer carry a compact refrigerator out from Van Wagoner. In good humor, she explains her role in loading the car.

"I opened the door for him."

Back inside, some students sit in a Hamlin lounge, staring out the window at the activity below. Others sit serenely in other lounges, studying for final exams. "This is depressing," says one woman among those doing the staring. No one responds as she rattles on about the work in store for her and her mother when she clears out the next day. "This is depressing," she repeats from the comfort of a couch.

Markest Tate strolls about in the role of resident assistant. On this day, an RA's power rating falls somewhere between that of Joe Cool and Joe Friday. Being an RA means wishing students well for the summer, comparing inventory sheets against room damage, and signing students out as they lock the door for the last time.

"A lot of arguments," says Tate. What does an RA get for his or her troubles, Alex Trebek would respond correctly. "Especially when they check out before their roommates do. A lot of complaints, but most times people can appeal."

The RA knows students with a parent on hand will leave clean rooms behind. "Because it's money out of their parents' pocket if they don't," Tate says, wisely.

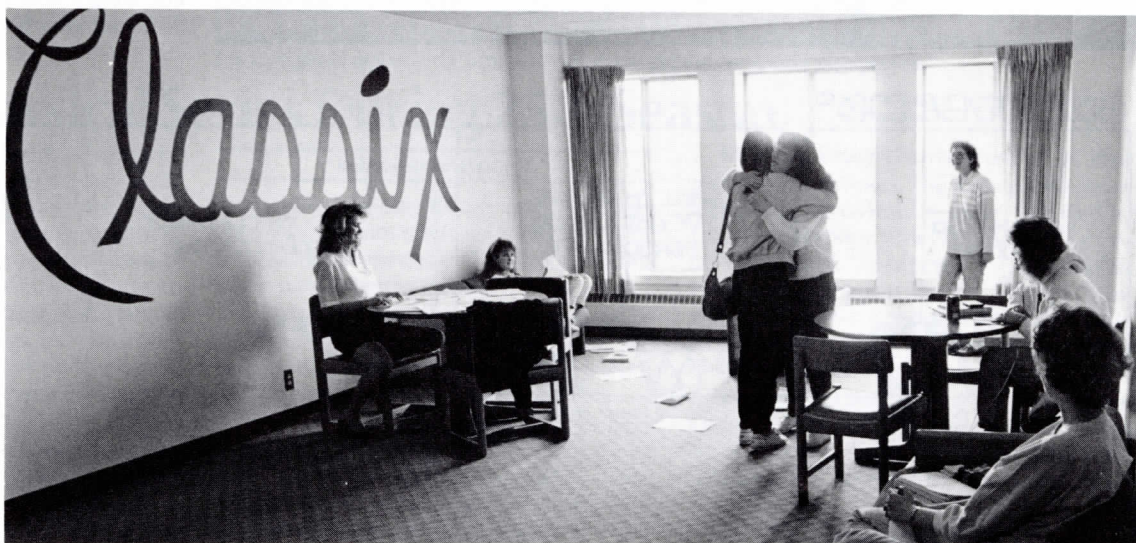
Liggins, the junior with the almost-magic touch, tells what lures students to the residence hall in the first place. "The dorms are fun, and if you go away to school, you *must* live in the dorm," the business management major says. "You're away from your parents — it's freedom. Yeah, that's what it is."

It's also an adventure when you move out.

By Jay Jackson



Markest Tate, above, takes final inventories of student rooms; in a Hamlin lounge, a few friends say farewell for the summer, or perhaps longer.



Meadow Brook Announces Popular Music Concerts

Several popular music series have been announced by Meadow Brook Music Festival.

Smokey Robinson, Herb Alpert, Roy Orbison, Sergio Mendes and Bobby Vinton are among the artists who will make their festival debut this summer.

Steven Wright and Buster Poindexter will open the Contemporary Series on June 22. The Manhattan Transfer will appear July 14, the Pointer Sisters will be here August 2 and Smokey Robinson and Natalie Cole will perform August 9.

The Folk Series leads off with the Rovers, the Limelighters and Schooner Fare on July 1. The series also includes Judy Collins, Tom Paxton and Tom Chapin on July 26, Gordon Lightfoot on August 17 and Peter, Paul and Mary on August 20.

Spyro Gyra begins the Jazz Series on July 11, followed by Kenny G. on August 6 and Jean-Luc Ponty on August 15.

A Matinee Series of three early afternoon

concerts consists of the Stars of the Lawrence Welk Show on June 30, the New 4 Girls 4 on July 25 and a performance of Rodgers & Hammerstein's *Carousel* on September 7.

The Star Series has Harry Belafonte on June 20, Herb Alpert on July 5, Roger Whittaker on July 8 and a performance of *Carousel* on September 7. *Carousel* will run for eight performances from September 6-11.

The Summer Gold Series features the Platters, the Shirelles, the Diamonds, the Crystals and the Marcells on July 4; the Rascals and the Turtles on July 22; Roy Orbison, Jerry Lee Lewis and Carl Perkins on August 1; and Johnny Rivers, Bobby Vee, Del Shannon and Lou Christie on August 28.

Johnny Mathis will open both the Mostly Friday and Saturday series on June 17-18. Also appearing on the Mostly Friday Series will be the Manhattan Transfer on July 15, the New 4 Girls 4 on July 25, Cleo Laine and Michael Feinstein on July 29, Bobby Vinton on August

12, Tex Beneke's Salute to the Big Bands on August 19, the Laser Light Spectacular with Richard Kapp conducting the Festival Orchestra on August 26 and *Carousel* on September 6.

The Saturday Series also includes the Detroit Symphony Pops, *Music from the Great Motion Pictures*, conducted by Elmer Bernstein on June 25; the Detroit Concert Band, conducted by Leonard B. Smith, on July 2; Roger Whittaker on July 9; Sergio Mendes & Brazil '88 and the Fifth Dimension on July 16; Detroit Symphony Pops, *An Evening of Rodgers & Hammerstein*, conducted by Erich Kunzel on July 23; Detroit Symphony Pops, *Around the World in 80 Minutes*, conducted by Charles Greenwell on July 30; Ray Charles and the Smothers Brothers on August 13; and a second performance of the Laser Light Spectacular on August 27.

Nonseries popular concerts will be announced later. Fortickets, call 370-2010.

Competition Begins for Fulbright Scholars

The Council for International Exchange of Scholars has announced the opening of competition for 1989-90 Fulbright grants in research and university lecturing abroad.

The 1989-90 awards include more than 300 grants in research and 700 grants in university lecturing for periods ranging from three months to a full academic year.

Openings are available in over 100 countries and, in many regions, the opportunity exists for multicountry research. Fulbright awards are granted in virtually all disciplines, and scholars in all academic ranks are eligible to apply. Applications are especially encouraged from retired faculty members and independent scholars.

Grant benefits vary widely by country. Generally, benefits include round-trip travel for the

grantee and, for most full academic-year awards, one dependent; stipend in U.S. dollars and/or local currency; tuition allowance for school-age children, in many countries; and book and baggage allowances.

Basic eligibility requirements for a Fulbright award are U.S. citizenship, a doctorate or comparable professional qualifications, university or college teaching experience, and for selected assignments, proficiency in a foreign language.

It should be noted there is no limit on the number of Fulbright grants a single scholar may hold, but there must be a three-year interval between awards.

Application deadlines are:

• June 15 — Australia, India and Latin America, except lecturing awards to Mexico, Ven-

ezuela and the Caribbean.

• September 15 — Africa, Asia, Europe, the Middle East, and lecturing grants to Mexico, Venezuela and the Caribbean.

• November 1 — Institutional proposals for the Scholar-in-Residence Program.

• January 1 — International Education Administrators Program in the Federal Republic of Germany, United Kingdom and Japan; seminar in German civilization; NATO research fellowships and Spain research fellowships.

• February 1 — France, Italy and Federal Republic of Germany travel-only awards.

Application materials will be available in May. For details and applications, call Pat Beaver, Office of Research and Academic Development, 370-3222.

Former Astronaut to Address Prayer Group at OU

Apollo 15 astronaut James B. Irwin will be guest speaker at the May 16 Greater Rochester Area Prayer Breakfast on campus.

All interested persons are invited to hear Irwin, one of only 12 men to ever walk on the moon. The program will be in the Oakland Center from 6:45-8:59 a.m.

The retired Air Force colonel made history in 1971 when the lunar module pilot became the eighth man in history to walk on the moon. Irwin is also the only man to quote scripture on the moon (Psalm 121:1).

A Christian since the age of 11, Irwin founded High Flight Foundation to share his Christian faith and to serve his fellow man. He is the author of several books and has spoken before college, church and civic groups and corporations in 55 countries, including the Soviet Union.

For additional information, contact Robert J. McGarry, vice president for finance and administration, at 370-2445.

Upward Bound Student Awarded Scholarship

Upward Bound student Jordan Warren of Pontiac has won a \$500 Phil Hart Scholarship Award.

The Pontiac Central senior received the scholarship from the federally funded Trio organization and Michigan Mid-America Association of Educational Opportunity Program Personnel.

Warren has participated in Upward Bound programs since summer 1985. He has maintained a B average or better in the college preparatory course and is a member of the National Honor Society.

Recognition Award Cites Pat Beaver

Information Specialist Patricia Beaver of the Office of Research and Academic Development was selected for the Employee Recognition Award for April.

Beaver has been an OU employee since September 1983 and in her present position since September 1984.

In selecting Beaver, the review committee relied on such nominating statements as:

• "Ms. Beaver has established herself as an integral part of the Office of Research and Academic Development through her willingness to assist other staff members."

• "Ms. Beaver has developed a faculty data base that will improve the efficiency of the Office of Research and Academic Development in information dissemination."

• "Pat generously gives her talent and time to support university programs. Her involvements have included work with Women's Center Planning Committee, Women of OU,

Beaver



the Graduate Counseling Student Association, AP Welcome Program, plus many others."

• "Ms. Beaver is a dedicated employee who contributes to Oakland University through her job activities and her personal commitment to the university."

• "Her job requires that she assist visitors to campus and work with university faculty and staff in every unit. She does so cheerfully, professionally and efficiently."

Employee Recognition Award Nomination forms are available in all departments, ERD and CIPO. For details, call Larry Sanders at 370-3476 or selection committee members Ester Eisley, Michael McCormick, Catherine Rush and Nancy Schmitz.

Senate Endorses Physical Therapy Proposal

The University Senate has endorsed without dissent a motion from the Graduate Council for a new undergraduate/graduate program in physical therapy.

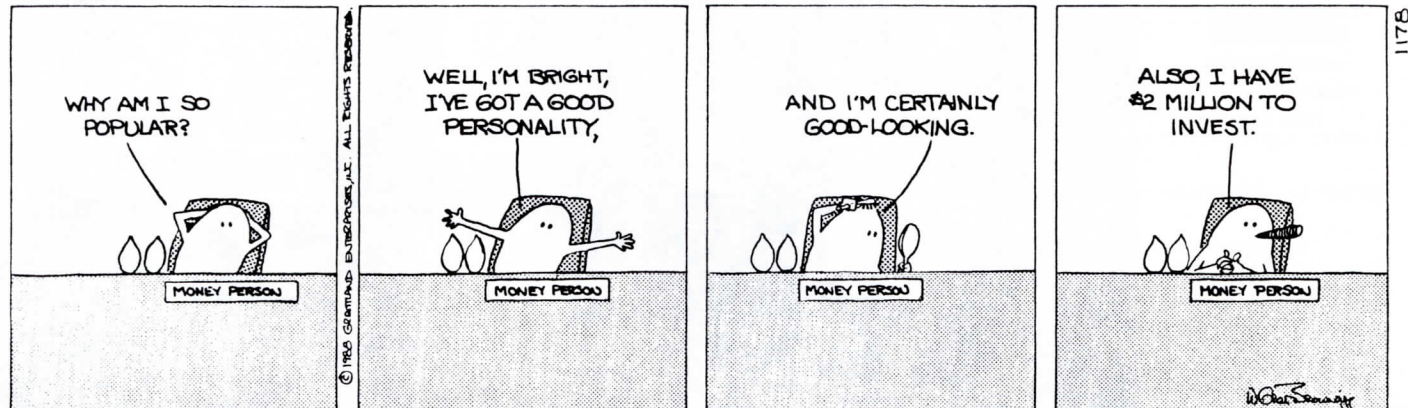
The program will now be presented to the academic officers of the state's public four-year universities and then to the OU Board of Trustees for approval.

The action follows: "Moved that the Senate endorse the phasing out of the current baccalaureate program in physical therapy and its replacement with a new undergraduate/graduate program leading

to the Bachelor of Science degree, with a major in health sciences, upon completion of a prescribed program of study comprising 138 semester hours and a Master of Physical Therapy degree upon completion of a prescribed program of study comprising an additional 49 semester hours."

Previous *Oakland University News* stories have detailed reasons for the changes.

GRANTLAND®



Varani Schedules Varner Hall Concert

Pianist Flavio Varani will perform at 3 p.m. May 22 in Varner Recital Hall. Varani's program will be *Forest Scenes* by Robert Schumann, *Gaspard de la Nuit* by Maurice Ravel and *Petroushka* by Igor Stravinsky. Tickets are \$10 general admission, \$6 for senior citizens and children, and \$5 for OU students. Call the Center for the Arts box office at 370-3013 from 11 a.m.-5 p.m. weekdays.

Events

CULTURAL

Until May 15 — *Japan Yesterday* at Meadow Brook Art Gallery. Free. Call 370-3005.

Until May 15 — *Harvey* at Meadow Brook Theatre. Admission. Call 370-3300.

May 16 — Concerts-for-Youth Series with Lafayette String Quartet, 11:30 a.m. and 1 p.m., Varner Recital Hall. Admission. Sponsored by Center for the Arts and Oakland Schools.

May 22 — Pianist Flavio Varani, 3 p.m., Varner Recital Hall. Admission. Call 370-3013.

June 16, 19, 23, 26 and 30 — Detroit Symphony Orchestra at Meadow Brook Music Festival, 8 p.m. Admission. Call 370-2010.

Pop concerts at Meadow Brook Music Festival — June 17-18, Johnny Mathis; Harry Belafonte, June 20; Steven Wright and Buster Poindexter, June 22; Detroit Symphony Pops, June 25; and the Irish Rovers, Limelighters and Schooner Fare, July 1. Call 370-2010.

ETCETERA

May 11 — Board of Trustees, 5 p.m., Oakland Center Lounge II.

May 12-15 — Great Lakes Depression Glass Show, all day, Oakland Center Crockery.

May 16 — Apollo 15 astronaut James B. Irwin will speak at the Greater Rochester Area Prayer Breakfast, 6:45-8:59 a.m., Oakland Center. Call Robert J. McGarry, vice president for finance and administration, at 370-2445.

May 17 — Academic Edge (Toastmasters) meeting, noon-1:30 p.m., Oakland Center Lounge II. Guests welcome.

May 17, 24 and 31 — *Single Series* for learning about opportunities of independent living. Admission. Sponsored by the Continuum Center. Call 644-5832.

May 25 and June 1 — *Counseling the Older Adult* for service providers who work with older adults. Admission. Sponsored by the Continuum Center. Call 370-3033.

May 26 — Prospective Undergraduate Student Advising Night, 6 p.m., Oakland Center Gold Rooms. Call 370-3229 or 370-3360.

June 2, 9, 16 and 23 — *Advanced Assertiveness Training* sponsored by the Continuum Center. Admission. Call 370-3033.

June 2-5 — Spring School for Women Workers. For information, call the Ken Morris Center for the Study of Labor and Work, 370-3124.

June 7 — Academic Edge (Toastmasters) meeting, noon-1:30 p.m., 126-127 Oakland Center. Guests welcome.

June 7, 14, 21 and 28 — *Careers in Transition* for persons considering a career change but don't know how to begin. Admission. Sponsored by the Continuum Center. Call 370-3033.

June 7, 14, 21 and 28 — *More for Singles* continues the single series sponsored by the Continuum Center. Admission. Call 370-3033.

June 21 — Academic Edge (Toastmasters) meeting, noon-1:30 p.m., 126-127 Oakland Center. Guests welcome.

ATHLETICS

May 9 — Baseball with Sienna Heights College, 1:30 p.m., Lepley Sports Center.

May 14-15 — Great Lakes Sectional Fencing Championship at Shotwell-Gustafson Pavilion with more than 200 entrants. Call 370-2020.

June 6-7 — Gehringer-Kaline Golf Classic at Katke-Cousins Golf Course. Proceeds benefit Meadow Brook Hall preservation and the Department of Athletics. Reservations required. Call 370-3140.

TOURS

Meadow Brook Hall is open Sundays, no reservations needed. Stately Dinners are held monthly, reservations required. Call 370-3140.

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 has released its spring schedule. Visit 270 SFH or call 370-3124.

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

CONFERENCES

Information below has been prepared by the Oakland Center Conferences office.

May 14 — Parent orientation.

May 15-21 — Porcelain Artists Association.

May 20-22 — Soccer Camp.

May 21 — Hamlin Hostel opens.

June 19-24 — Swimming, golf and basketball summer camps