

MAY 31, 1972

ENGINEERING PH.D. APPROVED FOR OU

OU's first doctoral program—in systems engineering—was unanimously approved by a 6-0 vote at a recent State Board of Education meeting.

The action culminates a three-year planning effort by OU to begin the program.

The Ph.D. program will begin in September and will train engineers to work with the complex large-scale technological problems faced by our society.

Typical problems to be challenged are the development of low-cost, mass produced housing; regional planning; health-care delivery; and automotive and highway safety improvement.

According to John E. Gibson, dean of engineering, "There is a strong demand for broadly-trained engineers who can bring to bear the technologies of several fields on these critical problems.

"The traditional Ph.D. graduate works in a specialized area within one of the major fields of engineering, such as mechanical or electrical engineering," Gibson said.

"In contrast, the emphasis of the new OU program will be to develop a new breed of engineer who is not restricted by the old boundaries between disciplines.

"We look forward to serving the Southeast Michigan community at this new educational level," he added.

GRADUATION DAY SET FOR JUNE 4

An estimated 1400 candidates for degrees are expected to participate in OU's 1972 graduation ceremonies.

Commencement will be at 2 p.m., June 4, at Baldwin Pavilion on the Meadow Brook Music Festival grounds.

The commencement speech will be delivered by Lorene L. Rogers, vice-president of the University of Texas at Austin.

President O'Dowd will confer the graduate, undergraduate, and honorary degrees and the Wilson Awards. The valediction is to be given by Phil Williams, president of the Oakland Alumni Assn.

Candidates for bachelor's and master's degrees in January, May, June and August, 1972, are eligible to take part in the ceremony. They, along with the OU faculty, Board of Trustees, administrators and honorary degree recipients, will comprise the processions.

A reception is scheduled at Trumbull Terrace immediately following the ceremony. New bachelors and masters, OU faculty and staff, members of the platform party and their guests are invited to attend the reception.

BARGAINING BEGINS FOR OU TEAMS

The bargaining teams of the AAUP and the Administration have been meeting since May 5th in the Graham Health Center Solarium.

The AAUP presented its package of demands and the administration responded with a counter-proposal. Negotiations on these proposals are now proceeding on an almost a daily basis and both teams report modest progress.

The AAUP bargaining team is Marilyn Williamson (chairman), J. McKay, B. Christina, M. O'Reilly and D. Fuller. The Administration team is Carl Westman (chairman), and includes J. Gibson, R. Torch, R. Bunger and R. Light.



PETER EVARTS

OU ADDS NEW DEPT. OF LEARNING SKILLS

Next fall semester, incoming freshman students will take a test during orientation which will determine whether or not they will be taking courses from a new OU department -- the Dept. of Learning Skills -- the first of its kind.

Students who achieve a high level of writing skills will be waived from taking the new courses.

Peter Evarts, assoc. prof. of English, is chairman of the Learning Skills Advisory Committee and is currently acting as department chairman.

The new department will report directly to the office of the Provost and will employ faculty members from English, Modern Languages, Education and Speech Communication as well as specialists in language skills.

Ten faculty will teach the first proposed two-part course.

Learning Skills 100 will deal with composition, library skills, paragraph development and basic discussion skills.

Learning Skills 101 involves the logic of rhetoric, essay development, composition in specific fields and research methods.

A Reading and Writing Center will be available for more severe writing problems. It will offer tutorial services and small group classes.

'A HATFUL OF RAIN' MARKS START OF ELEVENTH S.E.T. SEASON

A Hatful of Rain, Michael Gazzo's explosive family drama about the disintegration of the nuclear family, opens at the Student Enterprise Theatre (S.E.T.), Friday, June 2.

It will run June 2,3,9 and 10 at 8:30 p.m. at the Barn Theatre, located on the south end of campus behind Hannah Hall. Admission is \$1 for OU students and \$2 general admission.

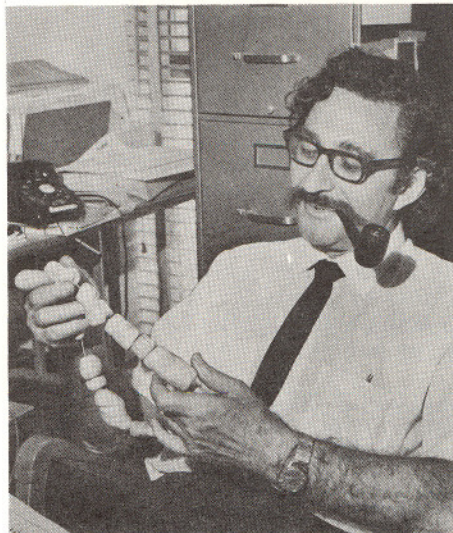
The production marks the beginning of S.E.T.'s eleventh season.

Directed by Larry Margolis, an OU philosophy major, the cast also includes Irving Torgoff, assoc. prof. of psychology, and three alumni -- A.R. Judd, Shelley Dwaihy and Brad Cooney.

S.E.T.'s home, the Barn Theatre, was renovated and rebuilt by students, whose original goal of producing good legitimate plays for OU and its surrounding communities remains a factor in its choice of plays.

A Hatful of Rain grew out of improvisational work done at The Actors Studio in New York City.

Gazzo's sensitive portrayal of raw interaction among family members confined to a lower east side apartment in New York presages the encounter groups popular today.



Irving Torgoff is a unique member of the A Hatful of Rain cast -- he's a faculty member.

Larry Margolis comes to direct at the Barn with a rich background in the theatre.

After his freshman year here in 1967-68, Margolis worked at the Provincetown Playhouse-on-the-Wharf in Provincetown, Mass.

He then crossed the country to join The Ensemble Theatre in Seattle, Wash. When he returned to OU, Margolis was a student in the Academy of Dramatic Art.

He has participated in plays such as: J.B., Serjeant Musgrave's Dance, Barefoot in the Park and Indians.

He chose A Hatful of Rain for production because it deals with many subjects of great concern in today's society.

HOVANESIAN GIVES ENGINEERING PAPER

Professor Joseph Der Hovanesian, of the School of Engineering, in cooperation with Y. Y. Hung of the University of Illinois presented the topic "Full Field Surface-strain and Displacement Analysis of Three-dimensional Objects by Speckle Interferometry," at the spring meeting of the Society for Experimental Stress Analysis in Cleveland, Thursday, May 25.

PRESIDENT'S OFFICE TO EMPLOY INTERN

The Office of the President will employ a unique assistant this summer.

Colleen Dolan, graduate student at the Lyndon B. Johnson School of Public Affairs at the University of Texas at Austin, will be an administrative intern in the president's office.

She will act as a liaison between the president's office and Employment Relations and will be assigned to special projects.

Miss Dolan is one of 45 students chosen from over 500 for admission to the LBJ School last year. Her experience includes participation as student government president.

She also worked as a clerk in a tax assessor-collector's office, explaining to taxpayers why they had been sued for delinquent taxes.

The LBJ School Miss Dolan attends is a graduate school whose programs are interdisciplinary and practical problem oriented.

During the two-year program, the student participates in three policy research projects dealing with local, state, national and international problems.

The second part is spent learning analytical and technical skills, acquiring a knowledge of the nature of the policy process and learning to be an effective administrator.

A distinguished visitors program brings in visitors to talk with students as part of the policy process.

T.L.C. TEAM NEEDS RECRUITS

Volunteers are needed to provide tender loving care to autistic children.

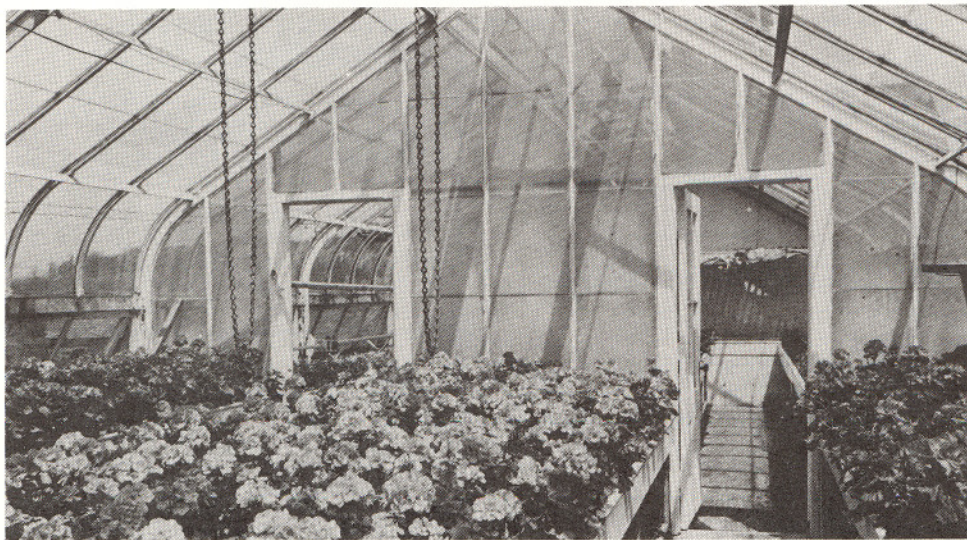
Four OU students are presently working part-time as volunteers with children at Fairlawn Center, Pontiac State Hospital.

Under the direction of Dr. Malakuti, Director of Pre- and After-Care at Fairlawn are OU psychology majors; Norbert Lutomski, Rochester, Robin Reuter and Carol Haanes, Pontiac, and Connie Reiff, Berkley.

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Alumni, Brad Cooney and Rachelle Dwaihy, are included in the cast of A Hatful of Rain. The S.E.T. would like to encourage more faculty and alumni to participate in their plays.



From greenhouse...to flower bed



Planning and executing the landscaping and grounds for the campus, music festival grounds and Meadow Brook Hall estate is not an easy task. Fred Duranceau, head of OU's Dept. of Grounds and Landscaping, solves the problem with planning in advance.

His plans, usually a year ahead, generally include 800 geraniums, 500 begonias, 500 dusty miller, 100 coleus and 5,000 plants total of petunias, marigolds, zinnas, cleome, snapdragons, salvia and verbena. The plants are started from seed in the greenhouse, then transplanted as the weather warms.

Duranceau tries to use annuals which bloom from planting to frost and will start next year's plans in a month or two.

FLOWER PLANNING COVERS BIG AREA

He pointed out a few of the ground rules used to landscape the campus. The purpose of plants is to accent and to bring out the beauty of a building. "We try to frame it like a picture," he said.

This is best done with masses of color - an entire bed of red tulips, rather than one pink here, one yellow one there.

If there is a slope by the building, he will plant shrubs there which will creep and cover the slope. Low shrubs are placed below low windows. A screen of bushes may be planted to camouflage an air-conditioner or a redwood fence.

Outside North Foundation Hall, a cobblestone wall's uneven edges are echoed in the scalloped pattern of the evergreens nearby. Accenting the architectural features of a building is important, says Duranceau. "It's like seeing something in a picture that strikes your fancy." You try to draw attention to it.

He doesn't waste space on campus either. When the tulips in a bed die down, other flowering annuals are planted among the tulips, recapturing the space.

JACKSON ATTENDS ENGINEERING MEETING

Glenn Jackson, prof. of Engineering, attended the "8th Annual Conference on Manual Control" at the University of Michigan (U-M), May 17-19.

NIGHT SCHOOL PLAN APPROVED

By a close vote of 58-52, a faculty forum decided to let stand the action of the Faculty Senate in favor of an OU night school on and off-campus.

A special meeting called May 18 to consider whether or not to have a referendum on the Senate's approval of an evening college was in response to a petition filed with President O'Dowd May 5.

Although there was a great deal of debate, the majority of the faculty appeared to give it their support.

James H. McKay, professor of mathematics, argued that an off-campus night school would have to have adequate financial aid (it would not be state-supported off-campus). He said without it:

- that it would be a drain on on-campus resources,
- that it would lower the quality of instruction both on and off-campus,
- that it would delay the time when appropriate state and/or local support is provided,
- that it would weaken our case for the support of the on-campus program at the current modest level.

Robert Williamson, assoc. professor of English, noted that on one hand, the off-campus program is good because students won't have to drive as far, although they will still probably come to OU ultimately to finish their degrees.

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5 STUDENTS GET OU SCHOLARSHIPS

The OU Black Scholarship Program for 1972-73 will give out five awards.

Each award will be for \$2,000, divided equally over eight semesters.

The scholarships are granted to high school seniors with cumulative grade point averages of 3.5 or better.

Recipients must also demonstrate the interest, maturity and ability to benefit from and contribute to the programs of OU.

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OU PLACES SECOND IN FERRIS TOURNEY

John Hillman, Taylor junior, shot 76-70=146 to tie for second in the Ferris State College Golf Tournament, May 20-21.

He then defeated Featherstone of Saginaw Valley State College in a playoff to receive the second place trophy.

The Pioneers placed fifth in the seven school team championship with Saginaw Valley State College first (595), Grand Valley State College (619), Wayne State University (620), Northwood Institute (621), OU (622), Ferris State College (633), and Lake Superior State College (652).

Rick Keat of Saginaw Valley State College took medalist honors with 73-67=140.

OU two-day scores were Hillman's 76-70=146; Girard Tarr, Troy junior, 76-75=151; Jack Brown, Pontiac senior, 82-80=162; Dave DeWulf, Bloomfield Hills senior, 79-84=163; and Kevin Fair, Chicago sophomore, 82-85=167.

OU lost to Ferris, 303 to 311, in a dual match on Thursday, May 18, to complete the dual meet season with 11 wins and 9 losses.

In the Ferris match, Hillman and DeWulf shot 75's, Brown-78, Tarr-83, and Fair-87.

T.L.C. cont. from pg. 2

"The volunteers work directly with the children and with the assigned staff members...their work involves going into the child's private world and bringing him/her into the world of reality," said Fred Schade, a staff member at Fairlawn.

Schade graduated from OU in 1971 with a B.A. in Psychology and as a student volunteered much of his time and understanding to the children at Fairlawn.

After graduation he became an assigned staff member, and has been working at Fairlawn since April of 1971.

Schade noted that a number of volunteers are still needed to work with the Nursery Group Day Program anytime Monday through Thursday from 9 a.m. to 4 p.m.

If you have time to spare and love to share, call Fred Schade at 338-0361 for more information.

*The Faculty and Senior Class
of
Oakland University
announce the
Commencement Exercises
of the*

*Class of Nineteen Hundred Seventy-two
Sunday afternoon, June fourth
nineteen hundred seventy-two
at two o'clock
Baldwin Pavilion
Rochester, Michigan*

SCHOLARSHIP cont. from pg. 3

The scholarship winners this year are: Patricia Averhart, Ecorse High School, who is interested in medicine; Lorraine Gray, Northeastern High School, who has also chosen medicine as her field; Nikki Mooreland, Southwestern High School in Flint, who has academic interest in all areas; Charles Shannon, MacKenzie High School, whose interests lie in sports and journalism; and Otto Stallworth, Cass Technical, who is interested in law.

Recipients are chosen by the OU Office of Admissions and Scholarships and must enter OU to receive an award.

Each recipient must remain enrolled at OU for a minimum of 16 hours of credit each semester (except for one semester of 12 hours) and is expected to achieve high academic standards.

If the recipient does not achieve a minimum 3.00 grade point average for two consecutive semesters, the continuance of the award will be subject to review.

The award is not transferable to any other institution, and any unused portion reverts back to the Black Scholarship Fund of OU.

Recipients are selected on the basis of high school records, academic as well as extra-curricular achievements, written recommendations and/or interviews and other evidence of achievement and ability.

APPLY NOW FOR COMMUNITY SERVICE COURSE

Applications are still being accepted for the Community Service Course 201-202 for fall semester.

Forms are available in the Urban Affairs Center, 120 North Foundation Hall and should be returned to Irene Robinson, Program Director in that office.

ARTS AND SCIENCES HOLD ELECTIONS

The results of the elections held this month in The College of Arts and Sciences are as follows:

Elected to the Executive Committee: Letters, Richard Burke; Social Science, Leo Gerulaitis; At Large, Nigel Hampton, Virginia O'Leary.

Elected to the Committee on Appointments and Promotions: At Large, Melvin Chernob, Peter Evarts.

In accordance with our policy, the seat of Mr. Gerulaitis will be filled during his sabbatical by the runner-up, Mr. H. Burdick.

NIGHT SCHOOL cont. from pg. 3

This increased number of students finishing their degrees, however, will create more jobs here at OU.

On the other hand, Williamson argued, the faculty would be teaching the program on an overload basis resulting in increased tuition for the off-campus student of \$25/credit, rather than the \$15 now on-campus.

Reuben Torch, assoc. dean of the College of Arts and Sciences, said that, "Fifty per cent of Oakland Community College's off-campus students transfer to on-campus.

"There is a different clientele off-campus," he said. "They are people who are hesitant about higher education. When they are successful at it, they generally follow their professors back to the home institution."

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