



OU NEWS

Good 'odds' on career choices

Editor's note—In Memorandum No. 10, supplement No. 11, David C. Beardslee offers a fascinating look at major field choices by sex between the decade 1969-1979. While the point is made more dramatically when the narrative is accompanied by Beardslee's graphs and charts, the text alone is of significant interest and portions are reproduced below. Copies of the memorandum with the supporting tables are available in the Office of Institutional Research, room 271, South Foundation Hall.

"Grab at random any passing OU undergraduate man and if there is a sucker handy, bet even odds that you have grabbed a man who is majoring in Management, (including Economics), Engineering, or Computer Science. Since 57% of all OU undergraduate men are in one of these three majors, you will on average make money."

"Indeed, since 50.2% are in Mgt/Ecn or Egr, you could in theory make a tiny percentage even without Computer Science. Add the 11.4% of men who are in Math and Science majors and the 5.4% in the nearby field of Political Science or Public Administration and nearly three fourths (73.3%) of OU's male undergraduate are crowded closely into one cramped clump of traditionally 'male' majors.

"Choose at random a passing female undergraduate and one can make no better than a random bet as to her major. While 38% of OU's undergraduate women are in the traditionally 'feminine' majors of Nursing or Elementary or Secondary Education or Health and Applied Science or Human Resources Development, 35% are in traditionally masculine fields such as Management, Engineering and Computer Science, the Sciences and Mathematics or Political Science/Public Administration. Twenty-three percent are in Liberal Arts majors in Humanities and Arts, or Applied Arts and

Humanities (Music, Communication Arts, Journalism) or Psychology/Sociology/Anthropology (plus 1.5% in BGS and independent majors). Women's majors are thus spread widely and at the moment, fairly 'evenly' over the general areas of the curriculum.

"This is a dramatic change from the situation of a decade ago when women's choices of majors were heavily concentrated in Elementary Education and in Secondary Education English/Languages/History/Social Studies. In the 1969-70 year these fields accounted for 55% of all undergraduate women. Today they account for only 8.9%."

Beardslee's statistics show that "Through most of the decade of the 1960's, enrollment of men and women had been approximately equal. In the early seventies, enrollment of men was growing even faster than that of women. After 1973, enrollment of men leveled off while enrollment of women has continued to grow. Enrollment of men has involved a decrease in young men and a not quite offsetting increase in older men. Enrollment of women of all ages has increased but the growing number of women older than the traditional college age has been the largest factor."

Beardslee notes that "Given the changing ratio of men to women and the very substantial changes in the choices of major by each sex, very large changes have occurred in the distribution of student majors at OU." Beardslee looks at this year's distribution of students by major and shows the FTE enrollment of undergraduate men and women. The graphs show that the vast majority of OU men are in majors of a stereotypically masculine nature. "Half of them are in either Management or Engineering alone. The women's choices are by contrast spread very evenly over majors. The only gap is that Engineering and Computer Science still attract relatively small numbers of

women." However, these fields are now the 10th and 12th largest majors for women, Beardslee says.

Equally dramatic is the change over the last eleven years. Majors are grouped into six categories. Psychology plus the BGS students; Engineering, Computer Science, Mathematics, and Physical Science as a scientific and technical category; Management, Economics, Political Science and Public Administration, as managerial-administrative group; Biology with Health Science majors, Applied Sciences, and Nursing; Elementary and Secondary Education with Human Resources Development; and finally, the Arts, Applied Arts, and Humanities (Communication Arts, Journalism, Letters, Languages, History, Anthropology and Sociology). Beardslee shows that in 1969-70 men were spread relatively evenly among the various categories. Only Biology (with no Nursing or Health offerings) was low, and the other four categories were approximately equal in size. By contrast, the chart shows that at this time the managerial/administrative and the scientific/technical groups account for two-thirds of all men.

In 1969-70 women were very concentrated in education. Sixty-one percent of all OU undergraduate women were in Elementary or Secondary Education. An additional 21% were in Arts/Letters/History/Sociology and but dribblers elsewhere. Today women's choices spread around the circle, with only the 8% scientific/technical standing out as small.

Beardslee has shown elsewhere that the higher the overall ability level of a group of women, the higher the percentage who select scientific and technical majors. For example, the percentage of engineering majors is highest for National Merit Scholarship women, next highest for women in the larger group on Merit finalists, then OU Honors College students, and lowest for OU FTAC women in general.

BLACK AWARENESS MONTH ACTIVITIES

**FEBRUARY 7: INAUGURATION DAY
CEREMONY, 2:00 p.m.** Crockery,
Oakland Center

- Proclamation of Black Awareness Month by George T. Matthews, interim president
- Presentation of Awards to six black faculty members (Atlas, Black, Gregory, Henry, Dykes, Donald)
- Speaker: Richard Simmons, Deputy Mayor, City of Detroit

FEBRUARY 11-13: GREAT AFRICAN KINGS
Art Exhibition, Alcoe Exhibition Lounge,
Oakland Center

**FEBRUARY 12: CAREER DAY/FOCUS:
HEALTH CARE, 2:00 p.m.** Crockery, Oak-
land Center

- Speaker: Dr. Alma R. George, Medical Director, Kirwood Hospital of Detroit.
- Symposia:
 - 1) Egbert Henry, Department of Biological Sciences—Medical School Entrance Requirements
 - 2) Frances Jackson, Ethnicity Counselor

School of Nursing—Time Management
3) Percy Allen, 1973 OU alumnus, Fr.
Wayne Indiana Hospital Administrator
—Alternative Health Care Careers
4) Rudolphus McPherson, Counselor,
Wayne State University Medical School
—Post Bachelor's Medical School
Requirements.

FEBRUARY 13: DICK GREGORY, 1 p.m.,
Crockery, Oakland Center. General Ad-
mission—\$1/Students—\$.50

FEBRUARY 16: FASHION SHOW/DISCO
sponsored by the Association of Black

Grants total \$700,289

The Oakland University Board of Trustees accepted \$700,289 in gifts and grants Jan. 23.

The funds were received by the university since the board's Nov. 28 session.

A bulk of money, some \$621,079, came from grants in support of faculty research or special programs. However, \$50,528 in individual gifts came in support of the OU President's Club.

The grants include \$50,000 from the Ford Motor Company under the direction of Mohammed S. Ghausi, School of Engineering, to strengthen the computer and information science program and to assist in the establishment of computer graphics and image processing laboratory; \$95,550 from the Michigan Council of the Arts went to Robert Dearth, Meadow Brook Performing Arts Company, for operational support of the Meadow Brook Festival and Meadow Brook Theatre; and \$121,940, also from the Michigan Council for the Arts, is under the direction of Terence Kilburn, Meadow Brook Theatre, for an arts outreach program.

Some \$59,311 was received from the Michigan Department of Transportation under the direction of Richard Stamps, sociology/anthropology, for an historical sites survey of land to be used for highway M-53.

Three grants were from the National Institutes of Health. Virinder K. Moudgil, biological sciences, received \$30,771 for research on "Interaction of Nucleotides and Steroid Receptors" and \$11,684 for indirect costs related to that project; and Venkat N. Reddy, institute of biological sciences, received \$1,623 for indirect costs for research on "Intraocular Fluid Dynamics."

The final three grants were: from Oakland County with \$190,000 under the direction of Harvey Hohausser, Urban Affairs, for a university-county student internship program; \$28,200 from the U.S. Navy, Office of Naval Research, went to A.J. Durelli, School of Engineering, to supplement an original award for the "Development and Application of Methods of Experimental Mechanics; and G. Don Stevens, labor education, received \$32,000 from Wayne State

University for the "Oakland University Minorities/Women Training Budget." The program is a cooperative one to train union minorities and women for leadership roles.

Sayre Honored

Charles Franklyn Sayre, assistant professor, Department of Art and Art History, has won a prestigious one-year faculty fellowship at Harvard University for 1980-81.

Only 15 faculty from throughout the United States were selected for the program made possible by a grant to Harvard from the Andrew W. Mellon Foundation.

The awards support experienced but non-tenured young scholars and teachers in the humanities. The program's primary purpose is to offer promising humanists an opportunity to demonstrate their scholarly potential at a critical state in their careers.

Sayre joined the OU faculty in the fall of 1978. He is a specialist in Japanese art.

'The Good Doctor' opens

Neil Simon's "The Good Doctor" opens the winter season for the Oakland University Theatre Arts Program this Thursday, Feb. 7.

All performances in the three-week run are in the Studio Theatre of Varner Hall.

The Simon script is a collection of scenes either adapted from or suggested by the stories of Anton Chekov.

Performances are scheduled Feb. 7-8-9, 14-15-16, and 21-22-23 all at 8 p.m. There are 6:30 p.m. curtains on Feb. 10 and 17 and a 2:30 performance on Feb. 24.

Admission is \$3 for OU students and senior citizens. Group rates are available. For information call 377-2000.

ACE meets

The February ACE Luncheon Meeting will be held on Friday, February 8 from 11:30 in the Oakland Room, Oakland Center. The guest speaker will be George T. Matthews, interim president. He will speak on "Amateurism and Professionalism in Higher Education."

Students 9:00 p.m., Crockery, Oakland Center

FEBRUARY 18: GREATEST FIGHT FILMS of the Decade, 1-3:00 p.m. Gold Room, Oakland Center featuring "The Thriller in Manila."

FEBRUARY 20: SICKLE CELL ANEMIA testing, mobile unit in front of Oakland Center

FEBRUARY 21: McCREE THEATRE of Flint presenting "Five on the Black Hand Side," 8:00 p.m., Varner Recital Hall. General Admission—\$4/Students—\$3

FEBRUARY 22: CULTURAL NIGHT—Faculty/Staff/Student Talent Show and Soul Dinner, 5:00 p.m., Vandenberg Hall Dining Room/Writing Contest Awards

FEBRUARY 23: G.D.I. SOCIETY GANGSTER BALL, 9:00 p.m., Crockery, Oakland Center

FEBRUARY 25: BLACK COMMUNITY FORUM, 7:30 p.m., 34 Oakland Center. Commentator: Manuel H. Pierson

FEBRUARY 27: GOSPEL NIGHT, Oakland University Gospel Choir and other area

gospel choirs, 7:30 p.m., Varner Recital Hall

FEBRUARY 28: ROBERT POWELL LECTURES PRESENTS JAMES BALDWIN, 2:00 p.m. Crockery, Oakland Center

Faculty lecture, publish

Dr. Moon J. Pak, associate provost and director, Center for Health Sciences, presided over the conference, "Graduate Medical Education—Role of Community Hospital and Medical School" held recently at Providence Hospital.



Bruce Deighton, assistant data analyst, Center for Health Sciences, presented a paper entitled "The Relationship Between Scores on the New MCAT Test and Performance in the First Year of Medical School: A Preliminary Study," at the Association of American Medical Colleges Conference last month.



Robert T. Eberwein, English, presented papers at two conferences recently. At the University Film Association meeting at Ithaca College, he read "The Limits of Analogy: The Search for a Critical Language." At the Midwest Modern Language Association conference in Indianapolis, he read "Looking for Mr. Hermann: Fassbinder's *Despair*."



David Jaymes (Modern Languages) has just had an article, "Conscience as the By-Product of Philosophy: Pascal on Epictetus and Montaigne," published in *Authors and Philosophers* (French Literature Series) by the University of South Carolina.



William White, communication arts, took part in a Walt Whitman session at the 94th annual convention of the Modern Language Association in San Francisco December 29. He has recently been made a Knight of the Mark Twain Society, Kirkwood, Mo., by its president, Cyril Clemens. And he has been appointed to the Editorial Advisory Board of the University of Mississippi Studies in English.



Activities of the Department of Political Science have been reported.

Brian Coyer has received a Canadian Studies Faculty Encroachment Fellowship for five months starting in April at Carleton, University of Ottawa.

Jim Ozinga was elected to the Board of Governors of the new Michigan Association of Environmental Professionals at the association's inaugural meeting last month in Lansing.

Don Schwerin and Brian Coyer presented a paper at the first of two symposia on regulatory policy. The meeting was held at the University of Houston. C.K. Rowland and Roger Marz presented a paper at the second symposium held last month in Chicago.

Vincent Khapoya, attended a conference on International Relations and Third World Development at the University of Denver, June 20-22 and delivered a paper entitled: "Bantustans in South Africa: The Role of Multinational Corporations." He delivered a paper, 'Independent' Bantustans in South Africa: A Challenge to the Organization for African Unity," at the Annual Meeting of the African Studies Association held recently in Los Angeles.



Maria Strom, instructor in the School of Nursing, conducted a workshop entitled "Pain in Children" at the Great Lakes Oncology NRS Conference held recently in Lansing, and Faithy Justin has been named chairperson of the Michigan Nurses Association's Council on Continuing Education. At the MNA Convention, she presented a paper entitled "Quality Continuing Education in Nursing."

OU Jobs

Engineering co-op coordinator, temporary, part-time, Center for Community and Human Development; Clerk Typist, CT-3, mathematical sciences; Custodian I, Oakland Center, Financial Aid Officer, AP-4, Financial Aid; Master Trades, Mechanical Maintenance; Conference coordinator and Head Resident, Residence Halls.

Proposals due by Feb. 8

Requests from faculty for small grant support for spring and summer must deliver 12 copies of their proposals to the Office of Research and Instructional Services, 364 South Foundation Hall, prior to Friday, Feb. 8.

Application forms and advice on proposal preparation are available in that office.

The University Research Committee will review the proposals. The committee is charged with the recognition and support of research and scholarship of high quality. Particular attention is given to initiation and early development of new ventures.

CALENDAR

THURSDAY, FEBRUARY 7

- 8 pm "The Good Doctor," Studio Theatre, Varner Hall
8:30 pm "A Summer Remembered," Meadow Brook Theatre
9 pm Jazz, LaMonte Hamilton, Abstention Coffeehouse

FRIDAY, FEBRUARY 8

- noon Films, "Gumbasia" & "Special Effects," Exhibit Lounge, OC
6 pm Dance Marathon, Crockery, OC
7 pm Men's Swimming, Western Michigan University
7 pm Women's Swimming, Western Michigan University
7 & 9:30 pm "Midnight Express," 201 Dodge
8 pm "The Good Doctor," Studio Theatre, Varner Hall
8:30 pm "A Summer Remembered," Meadow Brook Theatre

SATURDAY, FEBRUARY 9

- 12:30 & 8 pm "Distant Thunder," 190 Hannah Hall
2 pm Men's Swimming, Ferris State College
2 pm Women's Swimming, Ferris State College
6 & 9:30 pm "A Summer Remembered," Meadow Brook Theatre
8 pm "The Good Doctor," Studio Theatre, Varner Hall

SUNDAY, FEBRUARY 10

- 1 to 5 pm Opening, "Japanese Contemporary Lithography," Meadow Brook Art Gallery
1 to 5 pm Meadow Brook Hall tours
3 & 7 pm "Distant Thunder," 201 Dodge
6:30 pm "A Summer Remembered," Meadow Brook Theatre
6:30 pm "The Good Doctor," Studio Theatre, Varner Hall

MONDAY, FEBRUARY 11

- 11 a.m. Republican presidential candidate Benjamin Fernandez, Fireside Lounge, OC
noon "Mysterious Dr. Satan," "Zorro's Fighting Legion" & "Flash Gordon Conquers the Universe," Abstention, OC
noon Great African Kings Oil Paintings, Crockery Alcove, OC
5 pm Women's Basketball vs Saginaw Valley
7:30 pm Men's Basketball, Saginaw Valley State College

TUESDAY, FEBRUARY 12

- 11 am "Lovejoy's Nuclear War" & "The Last Resort," Exhibit Lounge, OC
noon Great African Kings Oil Paintings, Crockery Alcove, OC
8 pm "Lovejoy's Nuclear War" & "The Last Resort," Vandenberg Hall, Multipurpose Room, OC
8:30 pm "A Summer Remembered," Meadow Brook Theatre

WEDNESDAY, FEBRUARY 13

- noon "Homo Homini," technology and world problems, Exhibit Lounge, OC
noon Great African Kings Oil Paintings, Crockery Alcove, OC
1 pm Dick Gregory, Crockery, OC
2 & 8:30 pm "A Summer Remembered," Meadow Brook Theatre
8 pm McGuffey Lane Concert, Varner Recital Hall