Education Building Has New Communications System

A new telephone service in the Education Building went into effect in mid-February. The service is only one of two in the northwest Ohio area and features the fastest equipment manufactured to date.

Implementation of the system is the result of a study made last spring by the College of Education. The study's purpose was to find ways of improving the total communications within the Education Building.

Cost of the system was approximately $2,500 for installation, according to George Horton, associate dean of education. Dr. Horton stated that the new system "cost little more, if any" compared to the conventional telephone system, especially in light of recent increases in telephone service costs.

Instead of a conventional switchboard the system is housed in an instrument two-thirds the size of a typewriter. The operator, or turret attendant, will monitor the system from a location on the first floor of the building. Because of the rapidity of the system the attendant will also be able to double as a receptionist for the building.

The new communications system will route all incoming calls to the correct office or area. It has an intercom capacity with 36 paths of intercommunication possible at any one time within the building. At night, a special answering service will allow for incoming calls to be received at any station and then transferred to the proper area.

In addition to the telephone service, all telephone users can dial-access to centralized dictation equipment. It also has its own standby power for operation during periods of commercial power failure.

The PABX system is a product of General Telephone Electronics with the equipment manufactured by Stromberg-Carlson.

Eight training sessions for building personnel were held to acquaint them with proper use of the new system.

The Education Building's new telephone number is 372-0151. This number is linked to all departments, offices, etc. Three numbers have not been changed. They are the Instructional Media Center, 372-2881; The Reading Center, 372-2551; and, Upward Bound, 372-2381.
Regents Grant Additional Subsidy to University

On Feb. 13 Ohio Attorney General, William J. Brown, issued an opinion on the enrollment dispute controversy facing the University. The Board of Regents proposed a cutback in state subsidy because the University exceeded its enrollment ceiling of 15,000 by 412 students. President Moore questioned the Regents’ proposal on the grounds of equity, objectivity, legality, and reasonable administrative expectations.

The following is part of the opinion issued by Attorney General Brown.

"Evidently, the Legislature chose not to require the Board to reduce a university's subsidy as a penalty for excess enrollment, based upon a rigid formula. It left the matter to the sound discretion of the Board, to be determined on a case-by-case basis. In exercising its discretion the Board may consider a wide range of factors including, but not limited to, the fact of excess enrollment. The decision of whether to impose a penalty, and for what amount, rests with the Board of Regents and the Controlling Board, to be taken in the exercise of their sound discretion.

"In specific answer to your questions, it is my opinion and you are so advised that the Board of Regents and Controlling Board are not required to penalize a state university for excess enrollment under R.C. 3345.19, by reduction of the discretionary appropriation to the University."

President Moore made the following response to the attorney general’s statement.

"I am tremendously pleased with the opinion issued today by Attorney General William J. Brown which concludes that the Board of Regents is not required to penalize a state university for exceeding its enrollment ceiling. The opinion also concludes that the legislature which in 1969 created the ceilings intended no mandatory penalty, leaving discretion to the Regents to consider a wide range of factors.

"This, I should think, clears up the concern of the Regents. I believe they and the Chancellor will be as pleased as we that the way is clear for them to award Bowling Green State University its full earnings. The extent of their discretionary authority on the matter of enrollment ceiling enforcement has never previously been defined; this opinion by the Attorney General should bring full clarity on that point."

On Feb. 15 the Board of Regents approved a distribution of the funds which were held back in December. The additional $182,000 subsidy brings to $18,309,042 the University's total allocation for the 1973-74 academic year. The total $304,112 in additional subsidy was 87 per cent of the earnings due to enrollment.

President Moore called the Regents' action "eminently fair and equitable. Commeably, the Regents showed concern for the special problems of the two universities which have experienced excessive enrollment decline. But each university which earned subsidy beyond its original estimate is treated in equal fashion with the other three.

"I am very pleased Chancellor Norton modified his earlier recommendation to allow Bowling Green $304,112 more than our original appropriation. His sensitivity to the universities needs and his willingness to reverse an earlier stand deserves respect and commendation from throughout the state."

TRUSTEES TAKE TIME OUT — University trustees took time out from their February meeting for a group picture. Seated, from left, are S. Arthur Spiegel, Cincinnati; Anita Ward, Columbus; Ashel Bryan, Board president, Bowling Green; Virginia Stranahan, Perrysburg; and, Donald Simmons, Perrysburg. Standing, from left, are Charles Shanklin, Columbus; President Hollis Moore; Robert Savage, Toledo; and, John Lipaj, Cleveland. Not pictured was Norman Rood, Cygnet.

Board of Trustees News

A new masters program in organization development, a policy for concurrent enrollment, a department name change, and several reports made up the bulk of the Feb. 14 Board of Trustees meeting.

MASTERS PROGRAM APPROVED

The University registered another "first" with Board approval of a non-resident masters program in organization development (OD). According to Karl Vogt, dean of the College of Business Administration, the program is responding to the changing goals and aspirations of America's work force. Major companies, such as General Motors, Chrysler Corporation, Pillsbury, and Questor Corporation, are already engaged in organization development programs.

The program will provide experienced managers with "viable educational insights and competency" which can be used in indicating change within their organizations. Learning centers will be established in heavily industrialized areas so that students can take part in the program without leaving their jobs.

An adjunct faculty from the centers' areas will be selected to teach courses. The program will be monitored by University personnel.

Admission to the program will require a bachelors degree, management responsibility in an organization, and meeting accepted standards for graduate study in business. Students will be financed by their respective firms.

Individuals participating in the program will attend on-campus class sessions ten weekends during each of the first two years of the program and will conduct individual research in their own organizations during the third year.

Areas of study will include organizational behavior theory, organizational development technology, consultation, and change skills, and organizational research.
To date 80 persons have expressed an interest in the new program. Dr. Vogt stated the program should go into effect the fall quarter, 1974 with approximately 25 students enrolled.

RECREATIONAL FACILITIES REPORT

Board members heard a report concerning the expenditures for development of recreational facilities at the University. Last fall the Board authorized the issuance of up to $250,000 in general receipts notes for the improvement of University recreational facilities.

It was reported by Richard Eakin, vice provost for student affairs, that to date lighting has been installed at the tennis courts east of the Ice Arena, at the golf driving range, and at the women's intramural field east of the Women's Gymnasium.

A recreational ice skating rink, built in the outdoor recreation complex north of Conklin Hall, opened Jan. 15. A trailer, rented for the season, is being used as a warming hut. According to Dr. Eakin, the trail is proving satisfactory and the University may consider purchasing a similar model for future use.

The cost of the lighting and the outdoor rink totaled $38,702. Plans are under way for the construction of lighting for the intramural fields east of Mercer Road. Final cost for this project, scheduled to begin in the spring, is estimated to be approximately $60,000.

Raymond Whittaker, coordinator of student affairs, has assumed the additional responsibilities of coordinator of recreation. As coordinator he will oversee the continuing maintenance of recreational facilities.

$125,000 GIFT RECEIVED

Board members voted to receive a gift of $125,000 from Owens-Preston-Illinois, Inc. to be used for capital costs of the J. Preston Levis Regional Computer Center. The center is a joint venture of the University and The University of Toledo. Toledo received an equal gift amount from Owens-Illinois.

DEPARTMENT NAME CHANGED

Board approved the name change of the department of biology to the department of biological sciences.

T. Richard Fisher, chairman of the department, stated that traditionally, biology has meant two areas of study, botany and zoology. However, the University's biology department has a third major area of study, microbiology. The new heading will allow for a broader base of developing interdisciplinary programs.

DEVELOPMENT REPORT

Board members heard a report from the Office of Development. During the first six months of fiscal year 1973-74 cash gifts totaled $278,472. This more than doubled the $137,593 received in the comparable period of 1972-73. According to James Ladd, director of development, a projection based on these figures over the next six months will result in a total of more than $400,000 received by the Office of Development. This compares to $201,804 received in 1972-73, and $128,734 in 1971-72.

Gifts-in-kind increased a total of $57,596. Donations of this type include items such as records, books, equipment, or other material objects other than cash.

The sciences and technological areas received the most gifts-in-kind for a total of $218,499. The Audio Center received $26,742 while the popular culture department received $25,409. A combination of the Audio Center and the popular culture department totaled $10,989.

Corporations, the major contributors, gave $225,833 in gifts-in-kind. Alumni and University friends gave more than $39,000. A total of $11,775 was donated by miscellaneous sources.

CONCURRENT ENROLLMENT APPROVED

A policy for concurrent enrollment of undergraduate students at the University and the University of Toledo was approved by the Board. The policy, which will allow a student to take courses at both universities and receive credit toward a degree, will go into effect spring quarter, 1974.

The policy is a result of action taken by the Faculty Senate of Toledo University, the Academic Council of Bowling Green, and the administration of both universities. The purpose of the action is to improve student educational opportunities at the universities while at the same time provide for the maximum utilization of faculty and facility resources.

The Graduate Schools at both universities have utilized concurrent enrollment through their Cooperative Student Program.

Under the new policy the university that has most recently granted formal admission to the student is designated as the "host" university. The other university is the "home" institution.

A student registering for twelve hours or more of course work, with at least eight of which are at the home university, shall pay all his fees to the home university. No instructional or general fees will be paid to the host university. If a student registers for less than twelve hours instructional and general fees are to be paid at the separate universities.

All course work taken under concurrent registration will be registered at the home university and will be considered by that university as resident credit. It will be included in the calculation of a student's grade point average.

According to President Moore registration of this nature will not be applied to calculating the FTE enrollment figures at the host university. He also stated that with the inauguration of this program it is possible to foresee a future in which the universities would be partners in joint study programs.

EMISSION CONTROL STUDY

Board members learned that steps are being taken to study the central heating plant's smokestack emissions. With the continued use of coal as heating fuel the University has been faced with the problem of meeting the Environmental Protection Agency's clean air standards.

According to University officials the E.P.A. has officially extended compliance dates from July 1, 1975 to July 1, 1977. The type of emissions concerning the University are particulate matter and noxious gas emissions.

Both emission problems can be controlled. The particulate matter can be eliminated by mechanical or electrostatic means, while the gas emissions can be theoretically handled by means of scrubbers.

A stack emission control study will be made to determine the actual amount and character of the emissions. Results from this study will determine what type of equipment will be needed to correct the problem.

Testing will be done by a firm of testing engineers who specialize in stack testing. Approximate cost of the study will be $20,500.

GRANTS

A total of $42,358 in grants and/or contracts for January was accepted by the Board. Government student aid showed an increase of more than $2,000 as compared to the same time period last year. Aid to students totaled $5,500. The public service area received a total of $32,820 in support, while $4,038 was received for privately sponsored research.

(Cont. on page 4)
At a special session on Jan. 22 Faculty Senate accepted recommendations from an ad hoc committee which studied the Provost's Dec. 4 statement on tenure.

Senate amended one of the study's recommendations accepted at a previous meeting. The recommendation now reads, "that Faculty Senate support the principle that each probationary candidate for tenure is to be evaluated on his/her academic merits without regard to financial considerations, unless the University administration can clearly demonstrate that it has not diverted funds for this position to other projects, and as a result of such diversions rendered the funds normally available for this position unavailable."

Senate also recommended that "probationary candidates for tenure are not to be confronted with extraordinarily demanding and unusual criteria" invoked to limit the percentage of tenured staff.

Senators endorsed the recommendation that normal attrition and limitation on newly-created positions and programs be the means for adjusting the size of the faculty. Also endorsed was the principle that the University make public and explicit the statistical bases and models used to predict future size and structure of the faculty.

The Senate Executive Committee (SEC) was charged to meet with the Provost prior to further University action on tenure decisions. Senate also resolved that SEC should appear at any future meetings of the Board of Trustees at which tenure matters are considered. SEC did meet with Kenneth Rothe, provost, on Jan. 29 to discuss various documents relating to tenure policy.

In other business Senate passed a recommendation endorsing increased funds for academic scholarship programs and the adoption of a proposal to establish a fund expanding employment possibilities for minority people and for women.

The academic scholarship recommendation contained three sections. The first calls for the "formation and funding of 20 new scholarships to be called Board of Trustees Scholarships, the amount of each to be sufficient to cover room, board, books, tuition, and fees."

The second section recommended the formation and funding during the next three years of 48 new scholarships to be called University Achievement Scholarships, the amount of each to be sufficient to cover tuition and fees. Senate recommended additional funding of the existing President's Scholarships program sufficient to make two additional awards annually to each incoming freshman class.

Senate recommended establishing a fund for the hiring of minority people and women. It stipulated that an annual fund of $60,000 would be set aside for this purpose. The fund would be administered by the Provost. According to the recommendation "the fund is to be used not to augment the budgets of those areas which have had success in hiring minority and female faculty members, but to support departments which have little or no success in attracting faculty from minority racial and ethnic groups and women of all races."

At its Jan. 24 meeting SEC reaffirmed the two recommendations but stressed that such endorsement does not mean that the recommendations are to "cannibalize funds which have been or will be allocated for faculty salaries."

SEC further suggested that an increment less than the cost-of-living (8.8 per cent in 1973) "would be intolerable."

Senate endorsed a resolution stating that "any reductions in teaching staff, for whatever reason and dictated by whatever motive, should be accompanied by staff reductions in administrative and auxiliary services personnel" in order to maintain the present faculty.non-faculty ratio. The resolution further stated that if the ratio were to be changed that the proportion of non-teaching personnel should be lowered.

President Moore responded on Feb. 5 to the Senate's resolution which states that a reduction in faculty should be accompanied by a staff reduction. He said he concurred with the principle and added the "at the present time no reduction in teaching staff is anticipated."

He said that in recent years budget stabilization, or cuts have been made in instructional services such as the library, instructional media, and computer services. In 1968-69, 13 per cent of the education budget went to plant maintenance. This percentage has gradually been decreasing and is estimated to drop to 9.8 per cent for the coming academic year.

President Moore noted the increasing number of faculty members who have been added to the budget councils during the past few years. For example, the 1970-71 budget committee was made up of 16 administrators, two faculty members, and two students. For the 1974-75 year the Educational Budget Committee will be comprised of seven faculty members, four students, and one administrator.

He added that while the Senate was passing the faculty-staff ratio resolution the University departments were requesting an increase of $170,000 for added clerical staff for next year's budget.

Also at its Feb. 5 meeting Faculty Senate accepted a report from the ad hoc committee on grievance arbitration procedure. The report outlines arbitration procedures to be used by the recently created Faculty Personnel and Conciliation Committee (FPC).
Nature of grievances may stem from termination of probationary contract or denial of tenure, failure to achieve promotion, or inequitable salary and other types of inequitable treatment.

The procedure report outlines content of appeal, petition, procedures for petition and conciliation, for a formal hearing, and for petitions alleging denial of equal opportunity.

The committee is still studying questions relating to rights of counsel and use of lawyers in hearings, size and composition of hearing boards, definition of adversaries, and criteria for FPC sub-group disposition.

Senators elected Morris Weinberger, administration & supervision, to the Senate Executive Committee. Elected to the Faculty Welfare Committee were Virginia Platt, history; Michael Doherty, psychology; Neil Browne, economics; Bernard Rabin, foundations & inquiry; and, Lorrene Ort, curriculum & instruction.

Evron Collins was introduced as the new Senator for the recently created Senate seat for library representation.

Announcements and Reports

Personnel Cautioned On Paper Shortage

In addition to the fuel shortage another national shortage is beginning to be felt by the nation. The paper shortage, according to Fred Fether, assistant controller, is a national problem that has been around longer than other product shortages. It hasn't received much publicity, but it is a real and growing problem.

The cost of paper to the University has risen approximately 60 per cent this past year, said Mr. Fether. In addition, the University is not always able to obtain the grade or exact type of paper desired.

The reason for the paper shortage is two-fold, said Mr. Fether. Many paper mills have been closed because they were found to be contaminating surrounding waters and could not meet the cost of correcting this environmental problem. Also, with a dwindling market, producers of pulp wood reduced their operations. This, in essence, brought opportunity.

Mr. Fether pointed out, it takes three years to build one business and new mills are being planned. However, as some mills are rationing paper on a monthly or quarterly basis. Mr. Fether does not foresee rationing for University departments in the near future.

He does make three suggestions to University employees to help conserve paper and cut costs.
1. Try to estimate more closely the exact number of copies needed so fewer are wasted.
2. Use surplus paper or the blank sides of used paper as scratch paper.
3. Eliminate unnecessary memorandums.

Decker Tapped For ODK Membership

Russell Decker, legal studies, has been tapped for membership in Omicron Delta Kappa (ODK), national men's leadership honorary. Dr. Decker and nine students were named to the honorary on Feb. 12.

Dr. Decker has been at the University for 22 years. He has served on several committees and as chairman of the physical plant and equipment committee in the College of Business Administration. He has been faculty advisor to student court for 13 years.

He received his bachelor's degree from the State University of Iowa, and his doctorate in law from Drake University. He practiced law before coming to the University.

Education College To Offer Major In Computer Science

A new program in the College of Education may be the first of its kind in the United States, according to Dean David Elsass. The program, which will go into effect this fall, offers a major in computer science and is designed to prepare high school teachers in that field. Last spring the College's Education Curriculum Committee revised the computer science minor and designed a new major for that area.

According to Dr. Elsass, more and more high schools are acquiring computer equipment. This established a need for the new program.

Students in the program will receive background in computer science, including courses and experience with computer applications in education. The program includes the standard set of education courses.

The new program may be particularly appropriate for mathematics majors wanting a dual major, stated Dr. Elsass. Computer science majors will be required to have at least a minor in some discipline that can be certified for teaching.

$5,000 Grant Goes To Mini-computer Programming

A $5,000 grant from McCarty's Heritage, Inc., a Bowling Green building contractor, has been given to the computer science department. The purpose of the grant is to help develop new programming for mini-computers.

The ultimate goal of the project, according to David Fulton, computer science department chairman, is to develop a whole series of programs to keep track of inventory, building costs or payroll which can be used by businessmen who are not highly-trained computer operators.

The mini-computers measure about 19 by 10 inches. They have become inexpensive enough to be purchased by small businesses. Currently, however, there are no programs available for the businesses to use on the small machines.

Work will begin in the spring quarter on the project.
Collective Bargaining
Topic of Colloquium

Collective bargaining was the topic of a two-day Faculty Senate-sponsored colloquium, Jan. 29-30. More than 100 faculty members attended the first day's session which featured Seymour Lipset, professor of government and sociology at Harvard University. The second day's activities centered around a four-member panel discussion.

Dr. Lipset opened his remarks with a brief background of "faculty unionism" in the United States. He noted that today there are three national organizations representing faculties. They are the American Federation of Teachers (AFT), the National Education Association (NEA), and the American Association of University Professors (AAUP). Of the three groups, Dr. Lipset stated that union leaders in the AFT and the NEA have not generally been involved in university life. Leaders in these groups are usually high school teachers or faculty from two-year colleges. The AAUP, said Dr. Lipset, entered the collective bargaining process as recently as 1972.

Dr. Lipset pointed out that faculty unions tend to emerge at small, two-year colleges where faculty have a large teaching load and little involvement with internal administrative affairs. Some multi-campus universities have faculty unions, usually at the junior college level rather than the graduate school level. He cited the State University of New York and the University of Hawaii as examples.

According to Dr. Lipset faculty unions bureaucratize universities. He stated that most faculty unions result in pressure on department chairmen and the tenured faculty rather than on the university presidents. This develops into a practice of restriction on one part of faculty by another part of faculty, said Dr. Lipset.

Faculty unionism stymies a university president because the president has to go with management, which is the state legislature or board of regents, said Dr. Lipset. The president can no longer stand up for faculty to the "management." The result, stated Dr. Lipset, is polarization and loss of bargaining power for the university president.

In concluding his remarks Dr. Lipset noted that the "consumer is the student in a university and in universities with unionized faculties the students have aligned with the administration rather than the faculty." He stated the reason for this is that higher tuition and fees have usually resulted from faculty unions forming at universities.

The panel for the second day of the colloquium was made up of Dan Millar, professor of speech, Central Michigan University; Sherman Klein, professor of psychology, Wright State University; John Schmidt, chairman, department of speech, Central Michigan University; and Maurice Mandell, chairman, marketing department, Bowling Green State University. Glenn Varney, director of the Management Center, moderated the panel discussion.

Dr. Millar stated he has witnessed four consequences from faculty unionism at CMU. These include a growing faculty distrust on any action taken by the administration and polarization between the faculty, administration, students, and staff. A lock into legal procedures and procedural violations of the contract and, the beginning of a trend to bargain to insure the continuation of bargaining have also resulted.

Dr. Klein reported on the recent collective bargaining attempts at Wright State University in Dayton. He stated that faculty seemed more concerned with keys, abolishing tenure, and publication requirements than with insuring academic freedom. He concluded his statement by saying that he is not sure Ohio faculty is ready for collective bargaining and its responsibilities.

Dr. Schmidt took two views on collective bargaining at CMU. The first three years under a contract, negotiated by the NEA, have been years of "constructive input." He stated that the legal procedures have helped him as a department chairman and in some cases may have raised the standards for other departments at CMU.

However, he sees the new contract, which is presently under negotiation, as going beyond wages and fringe benefits. He stated that "there are too many variables among the disciplines for a packaged deal which would involve tenure, class size, office hours, and other matters.

Under the present contract Dr. Schmidt stated that CMU now has a minimum pay scale and the average pay raises have increased approximately six per cent since the contract was signed. The money for salaries and fringe benefits comes from two possible sources, he said. One is appropriations from the Michigan state legislature. The legislature increased appropriations for CMU's last budget 5.5 per cent. Dr. Schmidt speculated about the other source. He stated that CMU's equipment fund has not risen appreciably since the faculty contract went into effect three years ago. He also stated that the recent increase in tuition at CMU may stem from increasing salaries and he "wondered when the students will realize this."

Dr. Mandell, president of the local AAUP chapter, said he sees no climate at Bowling Green for unionization. He stated that there is a spirit of involvement by the faculty in guiding the University's affairs. The faculty is also involved in decisions concerning the University's budget. Tenure may provide an impetus for unionization, according to Dr. Mandell. He stated that tenure is not a full-blown issue with the entire faculty as yet but that this "could change at any moment."

The next Faculty Senate colloquium will be March 12.

ANDERSON AWARD WINNERS — Two students have been named recipients of the annual Harold "Andy" Anderson Scholarship. Kathleen McCarthy and Gail Cothren, both in the College of Arts & Sciences, were presented the $260 scholarships which will pay tuition and fees for the spring quarter. The award is presented by the Toledo Chapter of the Alumni Association in memory of the late basketball coach and athletic director whose tenure at the University covered 23 years. Recipients of the Anderson Scholarship are students from the greater Toledo area and are selected on the basis of high academic standing, leadership and financial aid.
WBGU-TV Celebrates Tenth Anniversary

WBGU-TV, Channel 57, celebrates its tenth anniversary this month. On Feb. 10, 1964 WBGU-TV signed on the air with approximately 15 hours of weekly programming and a transmission power of 10,000 watts. All programming originated from South Hall and primarily served as a learning laboratory for students.

Today the station serves 1.3 million persons in 19 northwest Ohio counties. It has a transmission power of 750,000 watts and is on the air approximately 90 hours weekly.

In observance of its tenth anniversary the station is airing a special series, "The Silent Years." The series is a collection of twelve silent film classics, restored from their original prints. Newly-composed music tracks have been added to the films.

In conjunction with the anniversary celebration the station also conducted its first pledge week campaign for memberships. The purpose of the campaign was to secure more funds from the public to produce more local programs and to acquire programming designed to meet the interest and need of viewers. The station had 134 members in its coverage area when the campaign began, Feb. 10. The campaign netted 70 new members.

Some of the station's more successful programming includes "Falcon Focus," a University sports report, which is still being aired. The in-school programs throughout the schoolday serve 75,000 elementary and secondary students. The programs are provided by the Northwest Ohio Educational Television Foundation. The creation of the award-winning news telecast, "News Six," is an innovation of the WBGU-TV station. The program is written and reported by area sixth graders.

Last year a citizens' organization was formed to represent the interests of viewers of the station. Known as PACT (Public Advisory Council for Television of Northwest Ohio) the organization's goal is to develop programs that will explore problems of common concern, communicate ideas, and information, and share people, their knowledge and their talents with all the station's viewers.

According to Duane Tucker, director of broadcasting services, the future of WBGU-TV looks good. "This fall we will explore problems of common concern, communicate ideas, and information, and share people, their knowledge and their talents with all the station's viewers."

Karnes Scholarship Is Established

A $100 scholarship in honor of Lowry Karnes and his late wife, Louise, has been announced by the University's geography department. The award is to be presented each spring to an outstanding geography major. Funds for the scholarship are supplied by the Geography Development Fund.

Dr. Karnes is a former department chairman who retired in June, 1973 after 28 years of service to the University. Before coming to the University Dr. Karnes taught at the University of Rochester. He specialized in the areas of Anglo-American geography and conservation of natural resources.

Dr. Karnes is a member of the Association of American Geographers, the National Council for Geography Educators, the American Geographical Society of New York, and the Ohio Academy of Science.

Eriksen Is Chairman Of Ohio Deans Council

John Eriksen, dean of the College of Arts and Sciences, has been elected chairman of the newly-organized Council of Arts and Sciences Deans. The Council, comprised of the deans of arts and sciences colleges at Ohio colleges and universities, was organized to facilitate communication among the deans and other academic and political groups concerned with higher education.

"We're concerned that the fundamental role of the purpose of arts and sciences be understood by those who make decisions about higher education in Ohio," Dr. Eriksen said.

Much of the Council's efforts will be toward preparing a series of position papers on the role of arts and sciences in higher education to be presented to the Citizen's Task Force on Higher Education.

Saddlemire Appointed To Professional Committee

Gerald Saddlemire, chairman of college student personnel, has been appointed to the Executive Committee of the Professional Preparation on Standards Commission of the American Personnel and Guidance Association. The six-member committee is responsible for submitting proposals to the APGA Board of Directors. Its primary area of concern is standards and preparation, accreditation, licensing and certification.

Second Edition Of Mandell Book Is Published

"Advertising," a book written by Maurice Mandell, chairman of the marketing department, has gone into its second edition. Published by Prentice-Hall the book is one of the most popular texts on advertising being used on college campuses today. The 700-page book is also used at foreign universities.

The first edition was published in 1968 but because the advertising business has changed rapidly, Dr. Mandell found it necessary to update the book. The new version includes the latest insights and knowledge of practitioners in advertising who know and understand its day-to-day problems and solutions.

Music School Sponsors German Fest on March 9

A German Fest, sponsored by the School of Music, will be held Saturday, March 9 in the Union Ballroom. Proceeds from the evening will go to the School of Music Scholarship Fund.

Karl Haas, music director of WJR radio station, Detroit, will be a special guest. School of Music faculty members, student music groups, and strolling student musicians will entertain during the evening. Refreshments will include beer and German and American food.

Tickets, $1.25 each, are available through the Union Activities Organization and the School of Music.
Employment Opportunities

For job description for faculty and staff positions contact the Coordinator of Human Resources, 233 Adm. Bldg. Check the posting of bulletins from Personnel Services for classified positions.

Contingency Management Specialist: Ph. D. or extensive post graduate training preferred in quantitative computer systems, analysis and control, statistics, psychology, education or related areas. Applicant with successful experience in program developments related to objectives established for the Modular Achievement Center will receive substantial consideration. Responsible for development and coordination of data collection, documentation, evaluation and contingency contract management systems. Salary open, depending upon qualifications. Contact Clifford Brooks, director, Upward Bound.

Reading Specialist: Master or specialist degree and additional post graduate work in reading. Four to six years experience in development and supervision of reading programs for disadvantaged high school and college students. Perform administrative and supervisory duties related to establishment of diagnostic and comprehensive reading services. Salary open, depending upon qualifications. Contact Clifford Brooks, director, Upward Bound.

Coordinator of Modular Achievement Center: Ph.D. or extensive post graduate work in counseling, psychology, social work, administration and educational management systems. Four to six years experience in relevant educational work experience, development of successful pre-service and in-service staff training programs, counseling techniques and intervention systems. Will supervise all program components and Modular Achievement Center staff. Salary open, depending upon qualifications. Contact Clifford Brooks, director, Upward Bound.

Evaluations Specialist: Masters in education. Extensive research background required. Will design systems for evaluating each component and act as a specialist in evaluation processes assuring that objectives are spelled out in quantitative measurable ways and that evaluations are carried out as specified in the proposals. Salary open, depending upon qualifications. Contact Clifford Brooks, director, Upward Bound.

Instructor in economics (one year appointment): Ph.D. preferred, ABD acceptable, masters degree required as a minimum. Background in fields of money and banking and/or managerial economics and/or international trade preferred. Duties include primarily undergraduate instructional responsibilities appropriate to appointee's qualifications as well as normal research and service expectations. Salary open, depending upon qualifications. Deadline for credentials is March 15. Contact Leo Navin, chairman, economics department.

Director of basic course in speech: Ph.D. required. Should have experience in teaching and/or directing the basic course in speech. Salary commensurate with experience and preparation, to $15,000 and associate professor. Contact Raymond Tucker, speech department.

Asst./Assoc. professor, special education: Experience should include instructor in special education at the college level. Duties include instructing students in methods of teaching children who are educationally handicapped (EMR,LD) and to supervise coordinated field experience. Also should be able to develop and carry out research, workshops, and/or in-service programs involving multi-agency cooperative efforts. Salary $12,500 prorated on the basis of the remaining term of the current academic year. Contact Dwight Miller, chairman, special education.

Instructor/assoc. professor: Ph.D. or near Ph.D. required. Teach seven courses in three quarters in international relations, international law. Position available 1974-75 academic year, one-year temporary appointment. Contact Gerald Rigby, chairman, political science.

Instructor/assoc. professor: Ph.D. or near Ph.D. required. Teach seven courses in three quarters. No specific combination of specialties necessary, though applicant should be prepared to teach in some or all areas of American government. Two-three year term appointment. Contact Gerald Rigby, chairman, political science.

Grants and Scholarships Received

Anderson Center for personal development, $2,000 for religious arts project under the direction of Wallace DePue, School of Music. $200, "A case study of innovation," project under the direction of Gary Wofford, education.

$200 for environmental leadership series, minicourse, under the direction of Judy D'Shane, biological sciences.

$1,500 for "Teaching of values in higher education," project under the direction of Karl Rahnert, management.

Department of H.E.W., $33,000 for supplementary training for Head Start employees under the direction of James Davidson, foundations & inquiry.

National Science Foundation, $30,000 for research project under the direction of Donald DeRosa, psychology.

Ohio Biological Survey, $912 for "A preliminary survey of benthic macroinvertebrates in the Sandusky River" under the direction of Gerald Acker, biological sciences.

$796 for "Population dynamics and growth patterns in high populations of wood mice," project under the direction of Stephen Vessey, biological sciences.

Ohio State, $11,222 for "Ohio This Week" series under the direction of Duane Tucker, director of broadcasting services.

Reader's Digest Foundation, $1,000 to underwrite travel expenses for students reporting off-campus events, under the direction of John Boyer, acting-director, School of Journalism.

Tanglefoot Company, $230 for Tanglefoot EPA tests under the direction of William Jackson, biological sciences.

U.S. Dept. of Justice-LEAA, $5,500 for 1974 LEEP supplement under the direction of Gus Coppola, student financial aid.

U.S. Public Health Service, $30,080 for "Rodent Control 74PY" project under the direction of William Jackson, biological sciences.

Machines for Hire

The Alumni Affairs Office has two office machines available for use or purchase.

A heat-transfer machine transfers carbonized impressions to envelopes. It can address 5,000 envelopes in one hour. An electric typewriter, a MACH-10, is used primarily to cut tapes for duplication of letters.

Anyone interested in either of the two machines can call the Alumni Affairs Office, 372-2186, for further information.

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