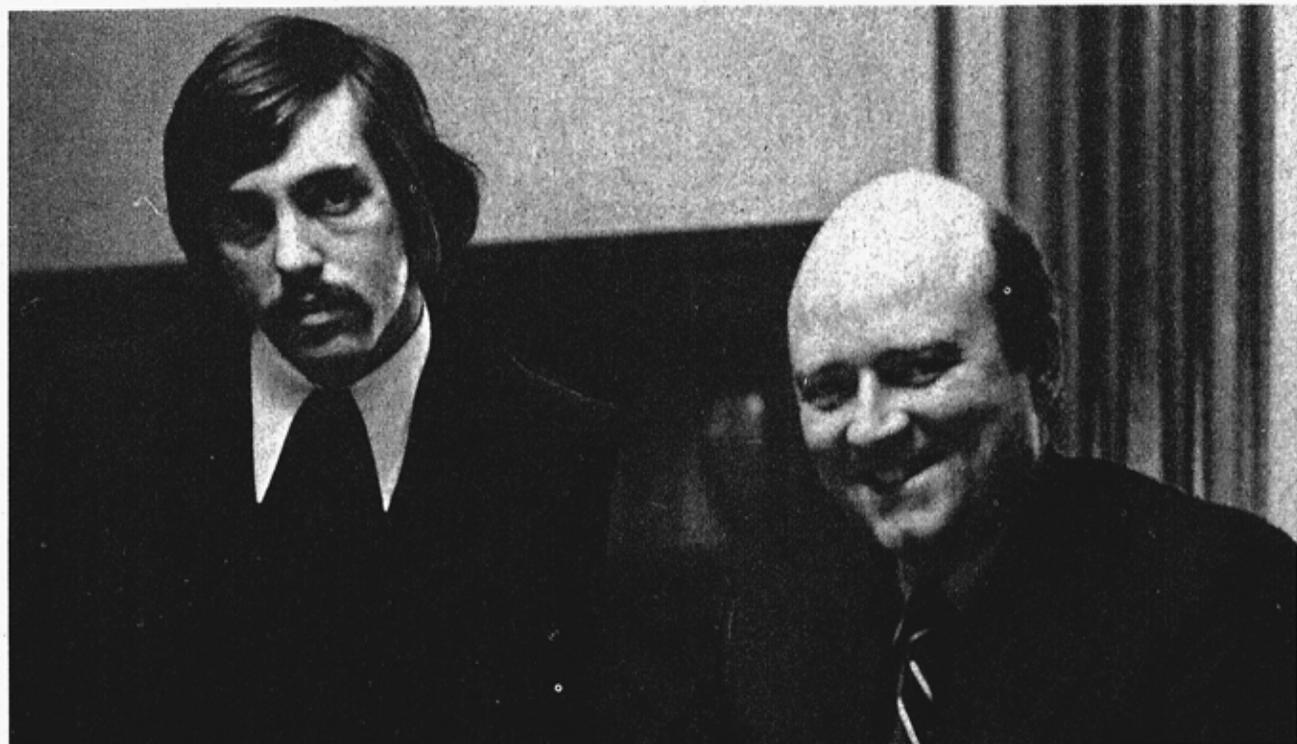


NEWS FROM THE DIVISIONS

MARCH-APRIL 1973

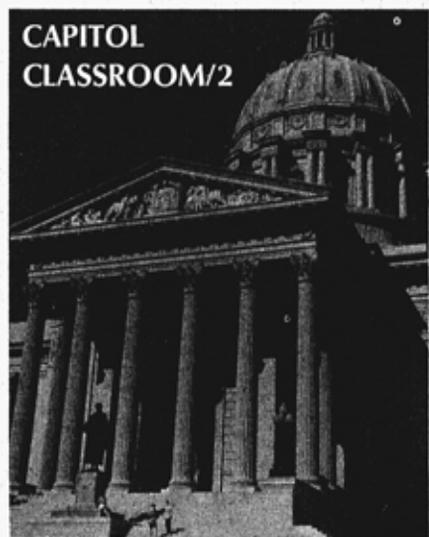


Rich Schnidman (above), legislative aid, and Lt. Gov. William C. Phelps, AB '56, LLB '59.

Mark Moll and Rep. Hardin C. Cox, BS BA '51.

Mary Beth Haas and Rep. Phillip P. Scaglia.

CAPITOL
CLASSROOM/2



THE CAPITOL IS THEIR CLASSROOM



Bob Verburg does research
in the Legislative Library.

The course, Legislation, never meets on Campus. Instead, the 100 or so Mizzou students enrolled in the class travel to Jefferson City where they work in the offices of individual legislators to whom they have been assigned as "aids" or "interns."

Seven other schools in the state also supply the legislators with badly needed office staff members as well as offer their students practical, behind-the-scenes political experience. This is the third year of the program offered by the College of Administration and Public Affairs at Mizzou. About a dozen states started similar programs within a year or two of each other, and now the practice is expanding, explains Dr. Robert Karsch, professor of political science and coordinator for the program.

The interns have a variety of backgrounds. Most are political science, journalism or public administration majors, but Dwayne Smith is an interesting exception. He's majoring in mechanical engineering. He says he's interested in liability litigation. "Since most cases of that sort involve technical knowledge as well as legal knowledge, engineering seemed a good course to pursue if I go into law as I'm tentatively planning to."

Rich Schnidman also hopes to go to law school and says, "I might have political aspirations."

Pre-dental, engineering major Gregory Casalone says "Politics is a hobby."

For many of the students, involvement in politics is not new. Stephen Maxwell, a journalism major, attached to his application for the course a two-page, single-spaced, typed resume of his political activities in high school and college. And many of the interns were active in 1972 local, state and national campaigns. Debbie Barber, who gave a seconding speech for Senator Thomas Eagleton at the Democratic Convention in Miami, is among this semester's interns. Others, like Bob Verburg, whose father ran for Lieutenant Governor in 1972, developed an interest in politics at home.

The aids spend Tuesdays at the Capitol, working an 8-5 day. They do "anything the legislator wants." Tom Henry, who works in Governor "Kit" Bond's office, for example, wrote a memo on how the recent Supreme Court decision concerning abortion would affect Missouri law.

In Lieutenant Governor William C. Phelps's office, Rich Schnidman has been compiling information for Phelps to use in a speech on water pollution. "I've done some filing and other menial tasks, but that, too, is part of state government," he says. "I feel that most of what I do is valuable."

Mark Moll is working for Representative Hardin C. Cox, BS BA '51, one of many Mizzou alumni who are legislators. "I've learned how to use resource books, and the Legislative Library, and how to read a bill," he says. But, like most of the other interns, his day might include a variety of activities. "I've been to committee meetings on the 18-year-old majority and talked with persons in various governmental agencies."

Mary Beth Haas, a journalism major, who wants to be a political journalist, explains that she has researched an amendment on charter governments and annexation "all the way back to 1873."

"There are a million things we have to do, and the interns are invaluable in helping us," Representative Joe Frappier, coordinator in Jefferson City for the program, says. "We have no staff at all. The students help with research, constituent problems and correspondence, cover hearings and take notes in meetings, for example."

"We've tried to match the students, but we usually don't have any problems: Republicans work for Democrats and vice versa," he says.

Although some students requested legislators with whom they agreed politically, most would agree with Miss Haas, "I'm down here to learn and to work. As a legislative intern, I'm not here to lobby for personal beliefs." (She has kept track of the fate of the Equal Rights Amendment, however).

Lynne Pickens, decided to take the course as a sophomore. Most of the interns are upperclassmen, freshmen are not admitted. "I wanted the experience early in my college career so I would have more time to channel my interests," she says. She's majoring in romance languages, plans a graduate degree in library science and hopes to do research for the Library of Congress. "This is a wonderful experience. I don't get disillusioned by knowing what goes on behind the scenes, but I am more aware of reality and able to look for ways to change what I don't like. The days go so fast: I just get here, and it's time to go home." □

administration and public affairs

Romney to Speak to CAPA Alumni

George Romney, former president of American Motors, former governor of Michigan, and former secretary of Housing and Urban Development, will be the speaker at the first Annual Alumni Luncheon at noon Friday, March 30, in the small ballroom at the Memorial Student Union on Campus.

The luncheon will be one highlight of CAPA Week (formerly called B&PA Week), March 26 - 30.

PAIS to Provide Data, Analysis To Governments, Researchers

Missouri's state and local governments, educational and other research institutions now have access to data banks and analytical services of the newly-created Public Affairs Information Services (PAIS).

PAIS can provide economic data for researchers and help with the analysis of the data. PAIS also exists to support CAPA faculty and graduate student research and to work with continuing CAPA research projects for institutions in Missouri and other states.

Warren G. Glimpse, director, says PAIS will have one of the most comprehensive state and local data banks in the nation. The data bank is called the Missouri Economic Information Retrieval System (MEIRS). MEIRS is being developed jointly with the State and Regional Fiscal Studies Unit within the Division of Advanced Studies in Administration and Public Affairs.

Local data has been obtained with cooperation of the Missouri Division of Employment Security and the U. S. Bureau of Economic Analysis. The Bureau has supplied personal income data by major source and broad industrial sector, and employment data by Missouri county, dating back to 1929.

MEIRS will provide the data base for development of an econometric model of Missouri for study of the economic behavior of the State.

PAIS also holds 1970 census information. Although some data are maintained on all 50 states, PAIS holds

almost all data from the North Central Region covering Missouri and 12 other states. Some data from the 1960 Census are also being maintained.

agriculture

Alumni, Friend Honored at Ag Day Festivities



Joseph R. Bartels



Carl Humphrey



Robert Neal Perry



Kenneth L. Turk

Five persons were honored Feb. 2 during Ag Day festivities on Campus. Ag Day is the traditional finale of Ag Science Week sponsored annually by the College.

Those honored were Joseph R. Bartels, St. Marys; Carl Humphrey, Jefferson City; Robert N. Perry, Bethel; Kenneth L. Turk, Ithaca, N.Y.; and L. W. McCalment, Unionville.

Bartels, Humphrey, Perry, and Turk received Citations of Merit from the Alumni Association. The award is given for professional attainment by agriculture alumni in a field related to the academic curriculum of a division of the University.

McCalment received an Honorary Ag Alumni Membership from the association for exemplary interest in the College and agricultural programs.

Bartels, BS Agr '35, is a former president of the Ag Alumni Association.

Bartels has served on many civic boards and activities. He is currently president of the St. Marys Chamber of Commerce.

Humphrey, BS Agr '34, MED '44, Director of Agricultural Education, Missouri State Department of Education, has been active in vocational education for 39 years.

Ag Alumni Elects Officers

The College of Agriculture Alumni Association has elected new officers for 1973: Don Elefson, Blue Springs, president; Kenneth Heath, East Prairie, 1st vice-president; Alan King, Dadeville, 2nd vice-president; and Reuben Turner, Chillicothe, secretary-treasurer.

Serving as vice-president of the Ag Alumni Association for the past two years, Elefson is a well-known agricultural leader in Missouri. Employed as farm manager for the Reorganized Church of Latter Day Saints, he is president of the Jackson County Farm Bureau and a member of the planning commission in that county. Elefson is past president of the Missouri Society of Farm Managers and Rural Appraisers.

Faculty Team Aids Tanzania

Six faculty members went to Tanzania in East Africa in February. The team members and Tanzanian

Perry, BS Agr '54, is an internationally known pork producer.

Perry was named All-American Pork Producer in Missouri by the National Pork Producers Association at the American Pork Congress in Kansas City in 1972.

Perry served on the committee which helped promote support for the Campus Livestock Center, and is presently chairman of the Northeast Missouri Swine Testing Station steering committee.

Turk, BS Agr '30, an international authority in animal husbandry, is the first director of international agricultural development to be named in the New York State College of Agriculture at Cornell University, where he earlier received MS and PhD degrees.

McCalment, a graduate of the Chillicothe Business College, is manager of the Unionville Production Credit Association and has been president of the Association of Missouri PCA's since its inception in 1957.

Under McCalment's leadership, the Association has developed a number of programs of mutual interest to it and the College in serving Missouri agriculture and agri-business, such as scholarships and educational conferences.

researchers, are working to identify factors constraining food crop development and to recommend areas where technical, financial, and administrative assistance is needed.

In addition to the primary goal of increasing the country's reliance on domestic food supply, a secondary goal is to improve its export trade in food crops.

Mizzou faculty members in Tanzania on the project, sponsored by the U. S. Agency for International Development (USAID), include team leader Melvin Blase, associate professor of agricultural economics; Albert Hagan, professor of agricultural economics; Gary Krause, professor of agronomy; J. Wendell McKinsey, assistant dean of agriculture, professor of agricultural economics, and director of international programs in agriculture; Dale Sechler, associate professor of agronomy; and John Typpo, professor of food and nutrition.

'Write Congress,' Litton Says

U. S. Congressman Jerry Litton of Missouri's 6th District told an Ag Day audience that because of their fewer numbers today farmers need to be more articulate to their Congressmen in expressing their feelings on agricultural issues.

Litton delivered the keynote address at the tenth annual Ag Day festivities,

Clark's appointment as assistant provost for academic affairs and director of instructional sessions. Clark is professor of speech and dramatic art and was department chairman.

William Bondeson, director of the Honors College since 1969, has been named director of the General Studies Program. Paul Nelson, associate professor of speech and dramatic art, has replaced Bondeson as head of the Honors College.

Mizzou's 'Zoo' Holds Rare Boas

The only two Puerto Rican boa constrictors known to be in captivity in the world live in a glass-fronted cage on the second floor of Stewart Hall on Campus. Dr. Dean E. Metter, who teaches courses in herpetology, the study of reptiles and amphibians, and student assistants take care of the boas and the other animals in the live display. Metter began the display in December, 1968, which includes a western diamondback rattlesnake, a Pigmy rattlesnake, a Gecko lizard, a Tegu lizard.

One boa is 10 years old and eight feet long. Metter says, "We occasionally let three or four boys try and lift it up when they come in on class field trips. Most boas are not dangerous."

Eliminating such misconceptions and educating people is one of the major

functions of the collection. Even when an animal dies, "we preserve it and put it in the teaching and research collection," Metter says.

School classes, Brownies and Cub Scouts visit the display, and people often come by on Friday mornings to see the animals fed. The snakes are fed live mice and rats, and the lizards eat crickets and mealworms or lettuce and carrots. "They need a balanced diet. It costs a lot to feed them right," he says.

The boas and the lizards must be force-fed every few days to keep them alive in captivity.

A&S Week Features Udall

Stewart Udall, former secretary of the interior, spoke on "The Energy Crisis" during Arts and Science Week. A banquet, held before the speech was the final event of the week, and honored students and alumni. The week's opening speaker was Vine Deloria Jr., author of "Custer Died for Your Sins."

Dinner to Honor Gingrich

Newell Gingrich, professor of physics, will be honored at a dinner April 25 at the Memorial Union. Gingrich, who has been on the faculty since 1936, will retire in May.

Former students, colleagues and friends who would like to make reservations for the dinner may write Dr. Eugene Hensley, Physics Department, or call 882-3319.

Citations of Merit Given to Three Alumni



Left to right:
Lewis E. Atherton
John R. Ferrell
Hershel L. Roman

Three graduates of the College of Arts and Science received Citations of Merit from the College and the Alumni Association on February 28 at the annual Arts and Science Banquet.

Those honored were Dr. Lewis E. Atherton, AB '27, AM '30, PhD '36; Dr. John R. Ferrell, BM '48; and Dr. Hershel L. Roman, BS '36, PhD '42.

Atherton, professor of history, was chairman of the history department from 1944 to 1950. He became director of the Western Historical Manuscripts Collection in 1952. He received the first Distinguished Faculty Award of the Alumni Association.

Ferrell, professor in the School of Music, University of Iowa, Iowa City, is a violinist. He has performed extensively as a soloist, in recital at New York's Carnegie Hall, with various symphonies and on Campus. He is a member of the internationally-known

Iowa String Quartet (now the Stradivari Quartet).

Roman, professor and chairman of the department of genetics, University of Washington, Seattle, was a student of the late Dr. L. J. Stadler and worked in the cytogenetics of maize, co-authoring a "now-classic" paper on the nature of X-ray-induced mutations. When he went to Washington in 1942, climatic conditions turned him from work with maize to study of the yeast plant. Recognized for findings in gene mutation and other research, he has been president of the Genetics Society of America, a fellow in the American Academy of Arts and Science and a member of the National Academy of Sciences. Former editor of the Annual Review of Genetics, he has been consultant to the Public Health Service and a member of the advisory committee of the Oak Ridge National Laboratory.

arts and science

Dean Yanders Elected President Of Argonne Universities Group

Dean Armon F. Yanders has been elected interim president of the Argonne Universities Association. He will work one day a week at the association's offices at the Argonne National Laboratory, Argonne, Ill.

David McDonald, chairman of the psychology department, has been named associate dean. He will continue to teach also. Donald Kausler has replaced McDonald and is acting department chairman.

Other faculty and administrative changes in the College include Larry D.

education

Education Alumni to Meet

The annual Education Alumni Awards Banquet will be 6:30 p.m. Saturday, May 5 in N201 Memorial Union. At the banquet, two or more Citations of Merit will be awarded to persons for distinguished service to education.

Lucas Views U.S.S.R. Schools

"In the U.S., we ask the child what he wants to do, and in the Soviet Union, they ask how the children can best contribute to society," Christopher Lucas says. The associate professor recently returned from a seminar on "Education in the Soviet Union." He observed Soviet schools at all levels from day care centers to universities in Moscow, Leningrad and Novosibirsk.

The schools are "discipline oriented, very authoritarian, instructor centered and reasonably efficient," he says.

"I'm not willing to concede that the Soviet educational system is superior to ours, but neither am I willing to say it's inferior to ours in any major respect," Lucas says. "We are working for different things."

College Offers Summer Courses

During the summer, the College will offer continuing professional education for teachers, administrators and other school personnel in 20 short term summer institutes. Persons who enroll may earn as many as six graduate credit hours. The institutes are two weeks long (one is one week) so that a student may come to Campus for two, four or six weeks of classes, as his schedule permits. The courses have been designed to satisfy a need for retraining, certification, advancing to a higher degree or to help solve problems. Courses offered range from "Problems of Drug Abuse" and "Language and Literature of Ethnic Minorities" to "Effective Utilization of Teacher Aides and Teacher Assistants." For further information, write Dr. Charles H. Koelling, Director, Continuing

Professional Education, University of Missouri-Columbia, 101 Hill Hall, Columbia, Mo. 65201.

Displays to Inform Students

The annual Education Day will be April 12. New this year will be displays in Rothwell Gymnasium set up by departments, honoraries and student groups to explain their programs. Education Day is an attempt to inform education students and students interested in majoring in education about the College's programs, careers in education and the job market. A luncheon will be held at which students will receive academic honors and retiring professors will be honored. The day will end with a speech at Middlebush Auditorium.

Aides See Classrooms Early

A student who plans to major in education may now get into the classroom in his sophomore year as an instructional aide.

"The basic purpose of the program," Allan W. Sturges, chairman of the department of curriculum and instruction, says, "is to help the student discover early in his college career if he wants to teach, and if so, on what level."

A student is assigned to a teacher in a local elementary school where he helps with seating charts, grading and other administrative duties as well as some teaching activities under the supervision of the teacher. A student must work 30 hours for one hour of University credit. There are 49 students enrolled this semester.

engineering

Job, Salary Outlook Is Good

The job outlook for engineering students again is good, Jack W. Morgan, assistant dean and placement director of the College said recently.

Several years ago, "the general impression was that engineers had to fight off employers for jobs," Morgan said. "Last year and the year before that changed quite a bit. But we still had

75 per cent increase in the number of employers interviewing last fall. This spring it looks even better," he said. Of the 1972 fall graduates, "100 per cent of the group available for employment got jobs."

Because employers are under pressure to hire women and black engineers, the outlook for these groups is especially good, he said.

"We've had almost twice as many company representatives interviewing our juniors and seniors as we had last year. More important, they're no longer visiting us simply to keep in touch. They're actively recruiting again."

Salaries for new engineers reflect the new optimism in technical employment. The median annual starting salary for the December, 1972, graduating class was \$10,800 (or \$360 more than the preceding class got).

Engineers to Have Green Tea

The College of Engineering will hold the annual Engineering Green Tea April 14 at the chancellor's home on Campus.

The College of Engineering students, faculty, alumni and their wives will be invited.

Mizzou Has Fastest Faculty

The fastest faculty in the U.S. with trophies to prove it, are four Mizzou chemical engineering professors.

For the second year in a row, the UMC four-mile relay team has won the Franklin J. VanAntwerpen Physical Achievement Trophy donated by the University of Pennsylvania. Sponsored by the American Institute of Chemical Engineers, the event encourages physical fitness in scholars and is open to chemical engineering faculty members of all U.S. colleges and universities.

The four faculty members, with their individual times in parentheses, are Dr. Richard M. Angus (5:37.9), Dr. L. E. Marc de Chazal (5:50.3), Dr. Richard H. Luecke (5:38.0), and Dr. J. Lloyd Sutterby (6:07.5).

Their ages range from 36 to 51.

Eastman Talks on Metric System

The millimeters are coming!

Also on the way are the kilometer (0.62 miles), the hectare (2.47 acres), the decastere (13.10 cubic yards), the liter (1.057 liquid quarts), and the quintal (220.46 pounds). They're all family members of the international metric system of measurement.

During the next ten years, if a bill introduced in Congress last year is eventually adopted, the U.S. will convert to this system, abandoning its English units for measuring distance, area, volume, capacity, and weight.

So says Dr. Robert M. Eastman, a professor of industrial engineering. He discussed this possible changeover at a conference on metrication in March in Kansas City.

Conference sponsor was The Chamber of Commerce of Greater Kansas City in cooperation with the U. S. Department of Commerce, Society of Manufacturing Engineers, Small Business Administration, Midwest Research Institute, Kansas City Public Library, Heart of America Tool, Die and Precision Machining Association, and the UMKC Area Extension Councils.

forestry

Tree Ring Lectures Held

Dr. Charles Wesley Ferguson of the University of Arizona gave a series of four illustrated talks on tree ring studies in March on Campus.

The School of Forestry Student Council and Xi Sigma Pi Forestry Honor Society arranged the lectures.

The division of American archaeology and the department of anthropology are joining the forestry students in their presentation of the laboratory on tree-ring research, which includes talks on "Dendrochronology: The Study of Tree Rings," "The Ancient Bristlecone Pines of Western U.S.: Their Impact on Archaeological, Ecological and Radiocarbon Studies," and "Calibration of the Radiocarbon Time Scale and Its Effect on the Prehistory of Europe."

Physics, Forestry Researchers Study Oak Charcoal Structure

The journal "Wood and Fiber" has accepted for publication an interesting interdepartmental collaboration by Mizzou scientists in the department of physics and the School of Forestry on the study of the structure of oak charcoals. The present paper is one of a series of studies of charcoals produced in a Missouri-type kiln and may lead to improvements in the quality and quantity of charcoal. (Missouri or Missouri-type charcoal is a technical term as well as a description of origin in the state).

Paul W. Schmidt, professor of physics, and E. Allen McInnis Jr., professor of forestry and their colleagues, physicist Carl R. von Bastian and forester Paul S. Szopa have applied techniques from fundamental physics to study the

submicroscopic structure of Missouri-type charcoals and other charcoals.

Further work is oriented toward enumerating exact temperature and composition dependence of charcoals, to allow manufacturers to exercise the best combinations of quality control and economic factors. Thus, the project will not only learn the structure of charcoals but will serve as a guide to the production of charcoals for consumers.

Trees Net Cold, Hard Profit

In all of the long history of the traditional tree sale (usually held before Christmas), no such weather has ever been encountered, the Alumni News reports. Five inches of sleet and ice two days before the sale, temperatures near zero throughout the period, frozen ice-covered trees six inches thick and six feet wide, slick streets, final exams, did not provide the ideal "environment" for a joyous and happy time.

Faithful, red-faced salesmen huddled around an oil salamander, crammed over-sized, ice-covered trees into under-sized economy cars and discussed alternative possibilities of making a few bucks for the club in a warmer season.

"Considering everything going against us, including a constant 20-mile north wind and the Water and Light Department being late in hooking up the lights, we lucked out, sold almost 600 trees and netted about \$1200," the students said.

graduate

Travel Funds, Teaching Awards To Encourage Graduate Students

To encourage graduate students in their professional careers, the Graduate Office is currently conducting two programs: One provides financial support for attending professional meetings. Each doctoral candidate who has passed his comprehensive examination is eligible for an amount not to exceed \$45 for one meeting. In the second program, entitled the Graduate Student Teaching Award Program, divisions and departments will select 80 outstanding teachers out of the approximately 900 graduate students teaching on Campus. Each awardee will

receive a letter or certificate of merit as well as a cash award of \$50 from funds granted by Chancellor Herbert Schooling.

Stephens, Mizzou Offer Dual Enrollment Program

The University of Missouri-Columbia and Stephens College have formally agreed to a program that permits seniors at Stephens to enroll dually on Campus for studies leading toward an advanced degree. Dean Lloyd E. Berry said he is exploring possibilities of similar agreements with four-year colleges near Columbia.

Stephens presently has two of its seniors enrolled at UMC for graduate studies. The agreement involves Stephens students lacking less than a full semester of graduating from that school and ranking in the upper half of their class scholastically.

The Graduate School normally has permitted such enrollments and now has approximately 100 students who are dually enrolled and working, in a sense, toward two degrees instead of one. UMC and Stephens long have had an exchange student agreement at underclass levels. The Graduate School venture, however, is not an exchange program; it permits Stephens students to enroll for credit with full payment of UMC fees.

Graduates Honored Individually At Commencement Ceremony

Graduate School held a new kind of convocation in December in which MA degree candidates as well as PhD candidates were recognized individually. Principal speaker was Dr. C. Edmund Marshall, an internationally known specialist in soil chemistry and a member of the faculty for more than 35 years. It was the first time that mid-year graduates have had a ceremony at the time of their graduation. Formerly, they had to wait to be recognized until the following spring, Dean Lloyd E. Berry says the spring commencement will again honor individually each MA and PhD candidate, "even if we have to do away with a speaker or two."

Research Center Dedicated

Speakers at the dedication of the John M. Dalton Space Research Center on Campus praised the promotion of interdisciplinary research made possible by the Center.

Dean Lloyd E. Berry said the late Governor Dalton's intent was revealed in his budget message of Jan. 16, 1963, "when he said, 'If Missouri is to attract scientific industry in this highly specialized nuclear age, we must provide a tool of necessary brain power. And in order to do this I am recommending \$2.5 million for the establishment of a space center at the University.'"

Berry said the aim of the Center is to provide an environment helpful to scientific research. The Center has

facilities for animal care, a machine shop, an electronic shop, a computer and a stenographic and clerical center. "The Center is truly interdisciplinary," he said. "We have, or have had members holding joint appointments in most of the colleges or schools of the Campus: medicine, veterinary medicine, arts and science, agriculture, engineering and administration and public affairs."

President C. Brice Ratchford; Judge William H. Billings, who represented the Curators; and Chancellor Herbert Schooling also spoke.

Most research activities emphasize the biological sciences. Research includes projects dealing with hypothermia, environmental stress, depressed metabolism, bio-engineering and basic metabolism, and cardiovascular physiology.

Medical Center, received the Citation of Merit from the School of Home Economics at the awards luncheon on Alumni and Friends Day, March 24.

A Junior Citation of Merit was given to an Alumna under 35 years old, Mrs. Patricia Myles Gilroy, director of home economics, Poultry and Egg National Board, Chicago.

Two honorary Alumnae were named at the luncheon, Miss Gertrude Kable, manager of the Checkerboard Kitchens Consumer Services, Ralston Purina Co., St. Louis, and Dr. Virginia Norris, assistant director of home economics for Extension Division.

Mr. Peter Hoyt discussed the social and psychological impact of multi-family housing complexes at the luncheon. He is a designer/planner with Hellmuth, Obata, and Kassabaur, St. Louis.

During the morning program, students and faculty discussed the University's role and involvement in a myriad of housing projects.

'Happenings in Today's Market' Ends With Tasty Luncheon

Beef Burgundy, Polynesian sweet and sour, an olive and tuna mixture, instant chocolate pudding, and three flavors of an easy-to-make pie were among the foods served at a taste-testing luncheon that ended a four day consumer conference, "Happenings in Today's Food Market" sponsored by the Extension Division.

The professional food samplers were Missouri home economists, guest representatives and University staff members and personnel.

Food companies interested in consumer evaluation sent the products served at the luncheon. Some of the products are not yet on the market, and some have been distributed on a trial basis.

Several of the foods are still in the experimental state. Ken Applegate, director of food services at the Memorial Union, said some of the products came in plastic bags without labels and with typewritten instructions. All the foods were of the quick, time-saving variety.

At another session of the conference, Dr. Margaret Flynn, associate professor of nutrition and of community health, spoke on "Trends in Fad Diets." She said that some diets could be dangerous if used by people who are not under a doctor's supervision. She specifically mentioned high protein diets for which one "better be rich, young and have good kidneys." She praised the Weight Watchers diet. She said nutritionists have not been given a chance to tell their side of the fad diet story. Some media people have said that nutritionists are "not glamorous enough" for shows on which authors of fad diet books have been appearing, she said.

Robert Choate, self-appointed critic of the food industry who became well known for his Congressional testimonies

against the nutritional value of certain breakfast foods, also spoke during the conference. His speech was sponsored by the agricultural economics and home economics clubs. He bemoaned the lack of nutrition information in food ads aimed at children. "We keep touting to kids sugared products which basically are mislabeled. There are 10 cereals on the market today that contain over 40 percent sugar, and if they were honestly labeled, they'd be labeled a confection with a cereal flavor," he said. He said a program of public service spot announcements is being worked on for TV and radio "to talk to children about cavity prevention, about staying out of the dentists's chair, about nutritional wisdom, and, in fact, about the whole subject of prudent consumerism."

Students Plan Hospital Interior

When the 300-bed Cooper County Hospital is built next year in Boonville, its interior will have been planned by Mizzou interior design students

The hospital project is the largest any interior design class on Campus has handled, Dr. Kate Ellen Rogers, head of the housing and interior design section, said.

In the fall of 1972 Thomas Miller, president of the hospital board, contacted the university's housing and interior design faculty about assistance in making color and furnishings selections for the hospital.

Mrs. Roxanne Dilbeck, doctoral candidate in interior design, co-ordinated the project with two student assistants, Miss Kimberly Cummings and Miss Cheryl Coffman. Design students enrolled in Professor Richard Rankin's course, Business and Professional Interiors, also worked on the project.

home economics

School Honors Four Women



Mary Helen McLachlan



Patricia M. Gilroy



Gertrude Kable



Virginia Norris

Miss Mary Helen McLachlan, associate professor of dietetics and director of dietetic internship, Duke University

journalism

Banquet Gavel to Come From Central America

The annual Journalism Banquet will be held a month earlier this year due to the new calendar being followed by the University. Rothwell Gym, long the site of this annual climax to Journalism

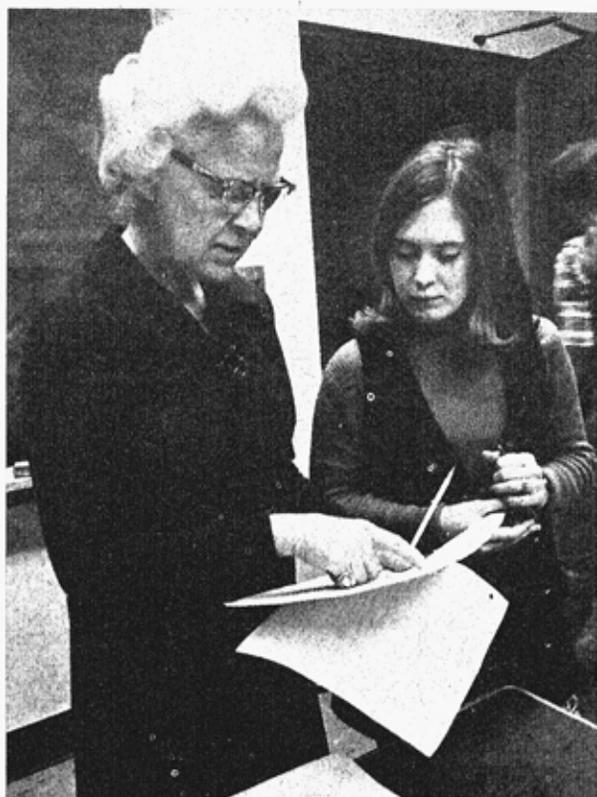
PROGNOSIS FOR NURSING:

In the Middle Ages, premature infants were either wrapped in sheepskin or put into a jar of feathers, nursing student Sue Huffman discovered. She was doing research for a paper on the history and development of nursing for critically ill newborns.

Nursing students take a course called History and Trends in Nursing during their last semester. One requirement of the course is a paper. Students may choose their own topics, or choose from the list kept by Dean Ruby Potter, who teaches the course with Professor Jane Brinton. The list reads like the table of contents for a *Future Shock in Nursing*: The Nurse and Extended Role and the Law; Paperwork and the Nurse; The Legal Implications of Emergency Nursing; Nursing and the American Indian; Collective Bargaining and Nursing; Prison Nursing; The Nurse and Abortion; Nursing's Use of the Computer; Graduate Education; Men in Nursing; Nurses and the Planned Parenthood Movement; The Progress of Nursing in Meeting the Criteria of a Profession; Nursing and Women's Liberation; The Nurse-Physician Relationship; and Midwifery.

"We get to look into the past and into the future when we are writing these papers," one student says. "I think it helps us feel professional and we get a sense of perspective."

"The first nursing school was established in 225 B.C. by King Asoka of India for men only," writes Donald L. Williams, one of the two men in the December graduating class. "There is a new breed of male nurse in the making who is dedicated to general nursing and does not see the segregation of duties and assignments based on sex as compatible with the current philosophies of nursing and humanity in general (especially women's lib). A recent study of



Dean Ruby Potter (above) helps Mrs. Dixie Cooley pick a topic for research in History and Trends. Ralph Herzler (left) is one of a new breed, men in nursing. Miss Helen Schaag (below) R.N., who came to Mizzou to get a BS, typifies nurses seeking more education.



CHANGE

men nurses revealed that their primary reasons for choosing nursing was, 'because I like people and enjoy working with them.' Today's college students see nursing as truly relevant . . . and nursing is an opportunity to serve mankind," he says.

"One impression that I get from the students," Dean Potter says, "is that they are much more interested in graduate education and continuing education."

Judy Vineyard plans on graduate study in medical-surgical nursing. She investigated graduate study at the master's and PhD levels in her paper. We need more well-trained investigators "not only for clinical research, but for research into the underlying needs of nursing and nursing education itself," she concluded.

She envisions an expanded role for nurses. "A professional nurse should be able to help individuals and families cope constructively with problems associated with birth, living, illness, and death; to mobilize and use her own and other powers to overcome infirmity, disability, and deprivation; to attain optimum health and productivity; and to adjust to circumstances of life that cannot be changed," Miss Vineyard says.

"The role of the nurse has expanded to the point that the nurse may become a totally independent practitioner. She may even hang out her shingle!" Jennifer Beck says. She suggests that medical students and nurses share some classes. "How can a medical student feel superior to the nurse who gets a better evaluation in a mutual course!" She suggests that nurses should become doctors' colleagues rather than subordinates.

Paula Wallis, whose long range goal is to be a pediatric

nurse practitioner, defined the role of the nurse clinician in her paper. These new terms, 'practitioner' and 'clinician' indicate new roles for the nurse: Both roles imply more independence for the nurse. "The nurse clinician prescribes nursing care as independently as the medical clinician (doctor) prescribes medical therapy. They exchange information as colleagues," she says.

Becky Rahmoeller notes that the intensive care unit nurse must be "capable of acting in the capacity of a physician at a minute's notice." She says that "Many physicians are threatened by the advanced technical skills of the I.C.U. nurse, especially in working with the complex monitoring equipment. Likewise, due to the ill-defined role delineation, many physicians view the nurse as trespassing on their territory."

Mary Beth Roberts says, "Apparently there appears to be a mistaken, out-moded, pervasive belief that women enter nursing primarily because they, as women, were denied admission to medical schools and thus, women nurses are really frustrated doctors. However, nursing is a highly specialized function requiring extensive knowledge, skill, and innovative talent." She wrote on "Nursing and Women's Liberation." "Nursing and the women's liberation movement parallel each other in many respects and are inextricably bound as each continues to attain its goals." Florence Nightingale, the founder of modern nursing, was a liberated woman, she says, and many nurses have worked for women's suffrage.

"Yet it is interesting to note that the feminist movement has not made a cause of the problems faced by nurses in this country. These same problems (lack of adequate role identity, need for respect and esteem, unequal and/or low-paying job status, lack of dominant power positions and decision-making authority) characterize women's position in society today and all are reflected in the nursing profession," Miss Roberts says.

Linda Sheerman agrees that the image of the nurse could improve, but was particularly interested in midwifery. "To most people the term 'midwife' conjures up an image of a stooped but competent granny, apron stuffed with herbal remedies, who comes to help with the birth because nobody else is around. They are not like that. They are medical specialists who are equipped to give expectant women prenatal care, deliver the baby, and then to offer follow-up counseling for mother and child." The demand for midwives is growing and "ten jobs await every graduate," she says.

"It is a critical time—a time for looking back to see where we have been, for looking to see where we are, and for looking ahead," Annette Lueckenotte says, echoing the thoughts of many other students.

But most agree that the one constant in the continuing change is nursing care itself. "There is consensus that nursing is a learned discipline, dedicated to sustaining and caring for people in situations of a health-illness nature. Although nursing encompasses care, cure and coordination, its primary orientation is to care, in the sense of 'caring for' and 'caring about,' as well as 'taking care of.'" Judy Vineyard says. "Nursing education has to be geared to the future." □



Week, is no longer in the picture. This year, the special gavel will fall for the 600 guests in the main lobby of the Memorial Union. The gavel itself is being flown to the U. S. from Central America by staff members of the medical ship S. S. Hope through special arrangements made by Dr. John T. Logue, Columbia physician, Missouriian columnist, and friend of the school.

Washington Alumni to Meet

A meeting of Washington, D. C., journalism alumni will be held and a Walter Williams Club will be organized April 26 at the National Press Club at a luncheon. Dean Roy Fisher will speak. Attending with Dean Fisher will be Robert W. Haverfield, placement director and national secretary of the Walter Williams Clubs. Larry Israel will serve as chairman of the luncheon. James Davidson, special assistant to Senator Stuart Symington is coordinating the meeting.

School Opens Jeff City Bureau

The School has recently opened a full-time news bureau in Jefferson City.

The bureau, which is staffed by Larry Hall, former bureau chief for the Associated Press, and Phill Brooks, formerly of KFRU and KBIA radio stations in Columbia, is part of the School's public affairs program.

The bureau, which is located two blocks from the state capitol and houses a small production studio and wire service, will give journalism students better insight into the functions of state government and experience in government reporting, Dean Roy M. Fisher, says.

The School's public affairs program also include semesters in St. Louis for urban affairs reporting; in Washington for national reporting; and in London for international reporting.

The broadcast section of the bureau will serve public radio stations at the University's four campuses and the print section will be available to The Columbia Missourian and other members of the Missouri Press Association.

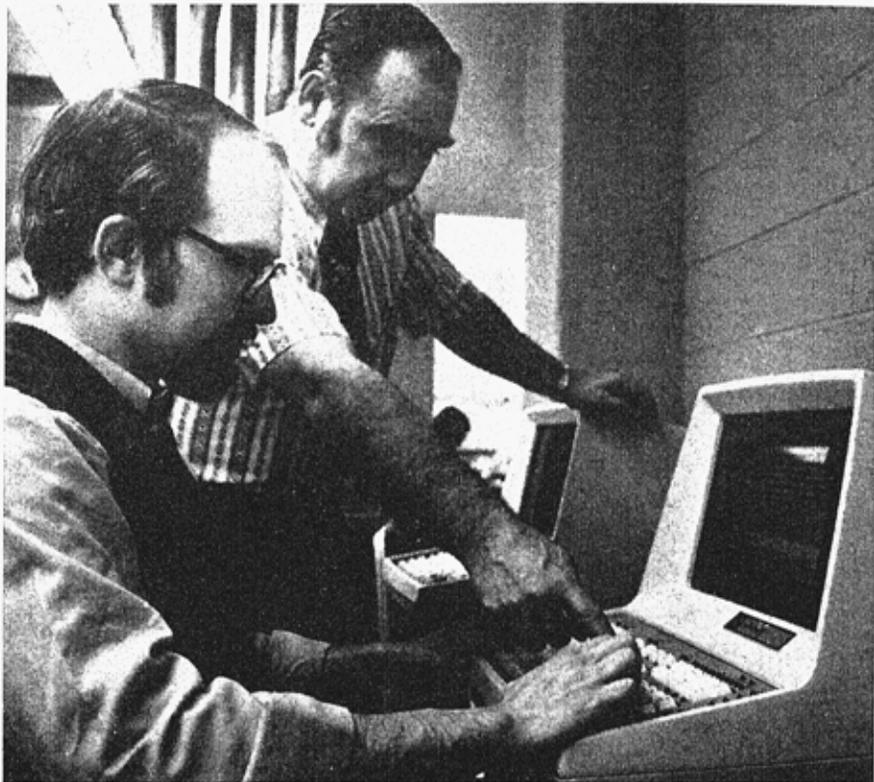
"State government has been one of the most badly reported areas of government," Fisher said. "We hope to train a generation of newsmen who are aware of the importance of good state government and can report it."

Fisher added that the School also plans to hold conferences between public officials and state journalists on issues of state government.

Program Moves to London

The Brussels Reporting Program which concentrated efforts of a limited number of journalism graduate students on reporting of the Common Market and problems associated with that effort was moved to London this past year. The fall semester saw eight students participating in the program under the

Electronic Editing Equipment Now in Newsroom



Norman Lavallee, Hendrix Electronics, shows graduate student Stephen L. Brehne how to use the CRT (cathode ray tube). The television-like system allows the reporter to produce a screened image of the story he is writing, to make corrections, to insert and delete passages and to produce a computer tape from which type is set. The electronic editing equipment is the same as that being installed in major Associated Press offices and is the first to be used in any school of journalism. Dean Roy Fisher says he thinks most newspapers will have CRT in 10 years.

supervision of David Nichols, journalism professor in residence in London and London correspondent for the Chicago Daily News.

Sargent Named to Head FoI

Dwight E. Sargent, curator of the Nieman Foundation at Harvard University for eight years, has been appointed president of the Freedom of Information Foundation.

The appointment coincides with a major expansion of the FoI Center and the educational and research programs of the foundation made possible by financial grants from the American Newspaper Publishers Association, the National Association of Broadcasters and the three major broadcasting networks, ABC, CBS and NBC.

Sargent will be an associate professor and will be responsible for courses in editorial writing and editorial page management.

Dean Roy B. Fisher explained that the FoI Foundation, a non-profit corporation, will be governed by a national board of trustees composed of persons vitally interested in maintaining strong, independent mass media.

The foundation will be responsible for

research, educational and public service activities to promote public access to information. The FoI Center, a division of the School of Journalism and directed by Prof. Paul L. Fisher, will serve as one of the academic and research resources available to the foundation.

Eagleton to Speak to Students

Senator Thomas Eagleton will be the keynote speaker during the fourth annual Scholastic and Collegiate Journalism Week. The speech at the first annual E. W. Tucker Lecture will be at 2:15 p. m., April 6 at the Memorial Union. The lecture is named in honor of E. W. Tucker, who, with Dean Walter Williams, founded the Missouri Interscholastic Press Association. MIPA is celebrating its fiftieth anniversary this year. Tucker was, at the time he founded MIPA, publications adviser at Kemper Military Academy, Boonville. He will be present at the luncheon and the lecture.

MIPA Starts News Service

Missouri Interscholastic Press Association (MIPA) will provide Missouri high school newspapers with a unique news service.

The MIPA news service, which is

supported by the School of Journalism, the Extension Division and the Public Opinion Survey Unit, will include two functions: the collecting of rough notes or "transcripts" from students about events of statewide importance in their area and the taking of the Missouri Youth Poll, Dr. Robert P. Knight, associate professor and director of MIPA, says.

law

It's Hard to Give Aid Away

Dispensing free legal aid is not easy. You have to work at it.

So say law students Pat Cronan and Gary Oxenhandler, members of the Independent Legal Services Association (ILSA) of Columbia.

ILSA is a cooperative venture between Campus law students and local attorneys to provide free legal aid to low income groups. Cronan, 26, is the incoming student coordinator of the program, while Oxenhandler, 26, has just completed a term in the same post. ILSA was organized in 1971.

Expressing satisfaction with the program, both Cronan and Oxenhandler believe ILSA could benefit more Columbians but for three problems:

--Many legal problems go unrecognized by the people involved.

--Persons with problems are reluctant to seek advice.

--Legal assistance is often seen as a luxury, even by those in middle and upper income brackets. Consequently, community support is not all it could be.

"Lots of people think things are unfair but don't realize that sometimes they are also illegal," Cronan says.

Cases handled by ILSA illustrate his point. They range from a girl bitten by a monkey to tenants whose landlord refused to fix the heating.

ILSA averages from three to five cases a week.

Many people have the idea legal aid is luxury, Cronan said. Therefore, they see no real need for legal services to low income groups and do not support the program.

This notion is false, Cronan said,

because low income groups often have more need of legal counsel than wealthier persons. He would like to see the community support ILSA with office supplies and other goods that would make their job easier.

library and information science

Panel Discusses Copyright Laws

The ambiguity concerning the legality of photocopying copyrighted materials for educational purposes has been noticeably affected in recent years by improved photocopying processes and increased use. The matter was brought into keener focus when the Williams & Wilkins Co. filed suit against the United States government for infringement of copyright.

Because of the significance and interest that it has generated, particularly among librarians and educators, the Library and Information Science Graduate Student Assn. held an informative program to discuss the suit and its consequences in February.

The Williams & Wilkins Company, publisher of medical books and journals, named the National Library of Medicine specifically in the suit, contending that infringement occurred in the vast amount of photocopying which the National Library of Medicine does through its Interlibrary Loan Complex. Though dealing specifically with the above-mentioned principals, the final decision of this case will have profound effect on scholarship and research in all fields.

William M. Passano, chairman of the board of the Williams & Wilkins Company, and Paxton P. Price, librarian of the St. Louis Public Library and former director of libraries and educational technology, U.S. Office of Education, presented the opposing views. Peter Davis, assistant professor of law, served as chairman and moderator of the discussion.

Visiting Professor Joins Faculty

Estelle Broadman, librarian and professor of medical history at Washington University's School of

Medicine, St. Louis, is a visiting professor in the School of Library and Information Science for this semester.

medicine

You're Worth More Than 98 Cents

A Mizzou professor has estimated that your body is worth \$650, not 98 cents as most people were taught in grade school.

William D. Noteboom, assistant professor of biochemistry, saw a story in a magazine called "Chemical Engineering News" which said that the chemicals contained in the human body are now worth \$3.50 because of inflation. Noteboom wrote a letter to the magazine giving his "conservative estimate" of \$650. Since his letter was published, it's contents have been widely publicized. (The Alumnus received a news clipping from The New York Times quoting Noteboom's revised estimate about the worth of the body.)

"My point was that it was the chemist's viewpoint that was being expressed," he said. "I work in biochemistry, and we work with enzymes, hormones, various types of reagents, and they're very expensive." Blood serum, the liquid part of the blood left after the cells are removed, sells for \$130-170 a liter, Noteboom says, for example. The \$650 is a conservative estimate, he says, because "we can't even put a value on the growth hormone, produced by the pituitary. There is a waiting list of children to be treated with this hormone which can prevent dwarfism. Keeping this in mind, the hormone is almost priceless."

Two Appointed to Pediatrics

Dr. Giulio J. Barbero, nationally known for his work in pediatric gastroenterology and nutrition research for children, became chairman of the department of pediatrics in December.

Chairman of pediatrics at Hahnemann Medical College and Hospital in Philadelphia for six years, Dr. Barbero replaced Dr. Robert L. Jackson. Dr. Jackson will remain as professor, concentrating on his primary interest in diabetic children. Under his direction



Boyd Carter (left) gives Najera's treasures to Mexican Academy representatives, Antonia Acevedo Escobedo, Salvador Novo, Luis Garrido and Alfonso Junco.

Carter presents the skull thought to be Pancho Villa's to Guillermo Guzman-West at a meeting held in Chicago, June 25, 1968.



Boyd G. Carter:

Scholar and Hero

Dr. Boyd G. Carter, professor of Spanish and French on the Columbia Campus, is a scholar, but he shatters the stereotype.

He's also a poet (He's published in eight magazines in the U.S. and Mexico). And a short story writer (He's had 80 stories published). And a newspaper feature writer (An interview with his 112-year-old cousin, one of two survivors of the Confederate Army, made the *Omaha World-Herald Sunday Magazine* in 1958). Other papers in the U.S. and Mexico have run stories with his byline. His first job was with the Associated Press in Richmond, Virginia. "I'm still a newspaperman at heart," he says, and confides that his secret ambition is to write "the great American novel."

He's also an honorary member of the 82nd Airborne Division. His brother, Ross S. Carter, was in the 82nd, which suffered terrible losses in World War II, and wrote a book about his experiences, *Those Devils in Baggy Pants*. Boyd Carter edited the book after his brother's death and wrote an epilogue. *Reader's Digest* condensed the book in 1951.

"Those of us who write, do it on time that other people waste," he says.

All of these varied accomplishments are in addition to his scholarly work: 18 books "authored (He wrote the first history of Spanish-American periodicals.), co-authored, edited or published in" and 70 articles in English, French and Spanish.

Carter was decorated by the French government in 1956 with the "Croix de Chevalier des palmes academiques, officier de l'instruction publique." At the invitation of their governments, he has lectured in Mexico and Nicaragua. One Mexican literary critic, commenting in a recent magazine on Carter's contributions, called him "un heroe cultural."

Carter's research on Manuel Gutierrez Najera is in part responsible for Carter's recognition in Mexico. "I have," Carter says through the mouth of a main character in one of his short stories, "in spite of myself become . . . a victim . . . of near total addiction to a long dead Mexican poet. And by extension to Mexican culture."

After receiving his AB at the College of William and Mary and his AM and PhD from the University of Illinois, Carter did post-doctoral work in Spanish with Professor E. K. Mapes at the University of Iowa. Mapes was interested in Najera. Carter, in Mexico on a grant in 1951, "happened upon" some literary periodicals containing works by Najera. When Mapes died in 1961, he left Carter a legacy of his uncompleted work on Najera. Mapes had suggested that Najera's essays be published. In December, the University of Missouri Press published the collection of 264 essays dedicated to Mapes and edited by Carter and his wife, Mary Eileen, who taught Latin and Greek on Campus.

Najera's contribution to Mexican literature is comparable in volume to Edgar Allen Poe's writings in the U.S. From the age of 15 to 35, the versatile Mexican author, writing under at least 30 different pseudonyms, published enough material in dozens of newspapers and reviews to fill 40 books.

The essays in the Carters' recently published book originally appeared in the Mexican daily, *El Universal*, between April 8, 1893 and Jan. 10, 1895, under the title, "Plato del dia." Most are signed "Recamier," after Charles Recamier, Mexico's leading French restaurateur of the time. "The author himself, as 'chef-litterateur,' " the Press's review explains, "grills his contemporaries and serves them up as featured 'specialties of the day' in his columns of good-natured satire garnished with verbal play."

So Carter is known for his Najera discoveries and for collecting Najera's scattered works, a task made more difficult by the pseudonyms Najera used so liberally.

"Any scholar who doesn't work out to the frontier of his field, who doesn't discover something, is certainly not doing his best," Carter believes. That's his definition of scholarship. But scholarship is also adventure to Carter.

In the summer of 1967, Carter was reading a newspaper in a motel room in Fort Dodge, Iowa. He just happened to see a newspaper article about a bullet-riddled skull thought to be the missing remains of General Francisco (Pancho) Villa, which had been discovered in a farmer's shed.

Eleven years earlier, Carter had written an article on Villa. So he knew that on July 20, 1923, Villa had been bush-whacked and shot, and that two years later, Villa's grave had been desecrated and the body decapitated. An American national from Fort Dodge, one of Villa's former soldiers of fortune, was the prime suspect, but was never brought to trial.

Much circumstantial evidence, including some photographic negatives found with the skull, led Carter to think that the skull might be Villa's.

Carter had met Villa's widow and knew that she was grieved that her husband's grave had been disturbed, so Carter acquired the skull, brought it back to Columbia, and put in a bank vault for safekeeping. After correspondence with Senor Martin Luis Guzman, publisher of the Mexican news magazine, *Tiempo*, and former member of Villa's staff, a meeting was set up. Carter took the skull to Chicago and gave it to Guzman's son.

"I don't know for certain that this is part of the remains of Villa, but whether it is or not, we hope to achieve an act of symbolic restitution in testimony of the goodwill and affection of the people of America for the people of Mexico," Carter said at the presentation.

Another adventure became a short story. In 1967, Najera's daughter gave her father's things to Carter to be kept in his custody at the University or transferred to Mexico if a museum were provided for them. Najera's belongings included the writer's pocket watch, writing pen, ink stand, blotter, ash tray, gloves, and a model of the Eiffel Tower, as well as books, manuscripts and photographs.

"The very thought of being responsible for these priceless things terrified me," said Carter's alter ego in the story. "My agony began the moment I left (Najera's) daughter's house in the cab. Imagining myself in a car wreck, bleeding on the street or even dead, did not disturb me as did the prospect of irreverent dawdlers, making off with the poet's things. . . . On the train I carried the bag containing the treasures with me to the men's room, to the diner, to the bar."

Najera's things were safe, but Carter's fears about someone hijacking them made a good story. The outcome in reality was even more exciting. Carter presented Najera's treasures to the Mexican Academy in Mexico City on July 23, 1972, where they will be kept at Museo del Escritor, an adjunct of the Academia.

All this helps explain why Boyd Carter, for many Mexicans, is a "cultural hero." □

the Midwest's largest clinic for children with diabetes is operated through the Medical Center.

Dr. Barbero began an academic career in medicine at the University of Pennsylvania and was on the staff there until he went to Hahnemann in 1967. He is married and has six children ranging in age from three to 21.

Dr. Eleanor Shaheen has been appointed professor and associate chairman of pediatrics.

Dr. Shaheen, who has held similar positions at Hahnemann Medical College in Philadelphia, is particularly interested in child growth and development, with special emphasis on emotional problems.

Dr. Shaheen has four children, aged 10 to 16.

Vernon Wilson Returns to Campus

Dr. Vernon E. Wilson returned to Campus in January as professor of community health and medical practice.

Dr. Wilson had been on leave of absence since July, 1970, when he accepted a position as head of the Health Services and Mental Health Administration in the Department of Health, Education and Welfare in Washington.

nursing

Exhibit to Tell About Mizzou

The School will have an exhibit at the annual Bi-State Convention of the Missouri League for Nursing and the Kansas League for Nursing April 12-13 at Lake Ozark.

The multi-media display will give information about undergraduate, graduate and continuing education programs at the School.

Dean Deplores Federal Cuts

Dean Ruby Potter is among nursing educators concerned with decreased federal funding for nursing education, research and practice.

She was among 69 deans of nursing schools meeting in Washington in February. They reported a critical shortage of nurses at the baccalaureate and graduate degree levels despite a 1964

federal act enabling nursing schools to increase the number of graduates.

The 1974 budget request for the Department of Health, Education and Welfare for nurse training would eliminate support for preparing nurse teachers, practitioners, researchers, and administrators; terminate support for the recruitment and retention of minority and disadvantaged students in schools of nursing; reduce institutional support for schools of nursing; and decrease funds for exploration of new modes of health care delivery.

Dean Potter said that if the proposed reductions are executed, it would take years to restore the educational resources that are currently mobilized for the education of professionally prepared nurses.

Faced with such probable retrenchment, the association of nursing school deans adopted a resolution urging Congress to maintain the Federal investment in nurse training at, as a minimum, the levels of the fiscal year 1972.

Banquet to Honor Dean Potter

Nursing alumni and faculty have scheduled the annual Spring Recognition Banquet for March 31. The program will start at 2 p. m. with an open house at the School of Nursing. The annual alumni business meeting will be at 4:30 in M-253 at the School. In the evening, a dinner and program will recognize Dr. Ruby Potter, dean, for her years of service. A portrait of Dean Potter is being painted and will be presented to Chancellor Herbert Schooling at the dinner. Reservations may be made through the Campus Alumni Activities Office at 314-882-6611.

social and community services

Social Work Students Serve Missouri's Community Agencies

Dozens of students from the School of Social Work fan out each year across the state -- and beyond -- to fulfill special assignments in community agencies. Supported by federal grants to the University and supervised by faculty, they contribute to social service

programs in mental and physical health, corrections and rehabilitation, and projects for the aging. Grants have come from the National Institute of Mental Health or Social and Rehabilitation Services of the Department of Health, Education and Welfare.

During the current year, students have been or will be "on the job" in a variety of situations.

Involved in an aging project, students worked at Missouri State Hospital No. 1 Fulton, and at Cardinal Ritter Institute, St. Louis. Others worked with patients and their families in connection with the Kansas Neurological Institute, Topeka, and with the Boone County Welfare Office and Columbia Public Housing.

Working with social rehabilitation services, students have dealt with high school students and parents in Shawnee-Mission in the Greater Kansas City area and with public schools in Columbia. The students also have worked at the Medical Center, with the resocialization of patients returning from the State Hospital at Fulton, and with child patients and their families through the Child Development Clinic of Cardinal Glennon Hospital, St. Louis, and community-guided health centers, such as Yeatmans Health Center in St. Louis.

A pioneering program to develop manpower in community mental health is one of only three in the country related specifically to rural mental health needs. Agencies in which students have been serving include Citizens Task Force of the Howard County Mental Health Association, St. Charles Public Schools, Columbia Rehabilitation Center, and in Kansas City, the Western Mental Health Center and Regional Planned Parenthood, assisting staff there in regional workshops and coordinating family planning services.

Other students have worked with alcoholic and mental patients and their families and also in school and outreach centers for early detection and prevention of emotional illnesses. This work has been at the Carr Community Health Center, St. Louis, which operates in cooperation with the Eastern Missouri Mental Health Center at Malcolm Bliss Hospital, St. Louis, and at the Mid-Missouri Mental Health Center.

Denny Named Chairman

Dr. Hugh Denney has been named chairman of the department of regional and community affairs for the period February 1 to September 1, 1973.

Dr. Lee J. Cary who had been serving as chairman is on sabbatical leave this semester to study community development programs in Jamaica from 1938 to present and to investigate the current structure and program of the Social Development Commission and the Sugar Industry Labour Welfare Board.

Regionalism Conference Planned

The department of regional and community affairs is co-sponsoring a

Students, Employers Meet at Summer Job Fair



Finding out about summer jobs at Camp Birchtrail in Wisconsin, Sara Seipel (left), who is from Northwest Missouri State, and Betty Sprague, a Mizzou sophomore, talk with owner Jerry Baer. Sponsored by the department of recreation and park administration, the ninth annual Camp and Recreation Opportunity Day brought together representatives from more than 25 camps, agencies and businesses offering seasonal employment and students who were looking for summer jobs.

Mid-America Conference on Regionalism at Columbia April 30 - May 2.

Other sponsors are the Extension Division, the National Association of Regional Councils, the Missouri Association of Regional Planning Commissions, the Missouri Department of Community Affairs, and the Region VII Office of HUD.

Objectives of the Conference are to help policy makers and practitioners engaged in regionalism to increase their knowledge of 1) basic concepts and principles of regionalism, 2) how to apply this knowledge in functional planning, 3) how functional planning can be integrated into a comprehensive regional plan, and 4) how to deal with operational problems which impede this process.

The Conference is planned primarily for regional planning commission members and staff, state and federal agency personnel, and others involved in regional planning and development in a twenty-one state area.

Professor Bryan Phifer, extension program leader in the department, is chairman of the program planning committee. Other faculty involved include Professor Hugh Denney and Professor John Croll.

Professor Gets National Job

Gerald Hitzhusen, director of recreation therapy at the Mid-Missouri Mental Health Center since 1969, began a leave of absence in March to act as consultant for the National Recreation and Park Association in Washington.

Hitzhusen also holds a joint teaching appointment with the recreation and park administration department.

veterinary medicine

Career Day Opens Doors To High School Students

The tenth annual Veterinary Career Day will be Mar. 29.

High school students from across the state are sponsored by local veterinarians for the one-day visit to the School of Veterinary Medicine. Last year more than 200 students saw the exhibits and displays and talked with veterinary students and faculty.

Career Day activities include tours of Conaway Hall and the Veterinary Science Building where there are displays in anatomy, microbiology, pathology and physiology. The high school students also tour the Veterinary Hospital-Clinic, including operating and examining rooms, radiology and pathology facilities, one of the ambulatory clinic units and the large animal clinic.

Career Day, a project of the Missouri Veterinary Medical Association, is held in cooperation with the faculty and the student chapter of the American Veterinary Medical Association.

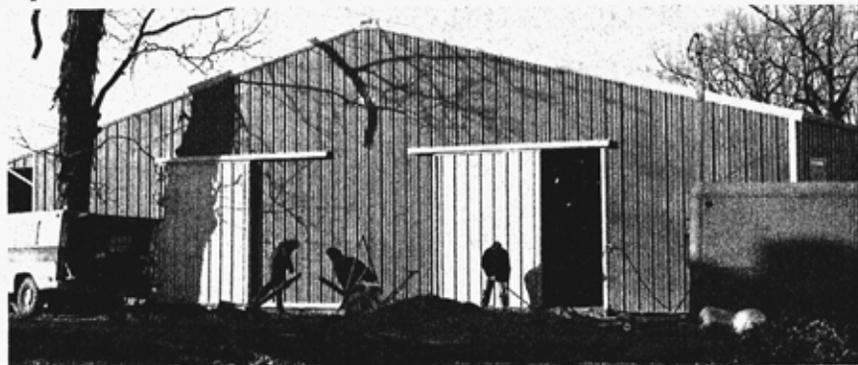
Ratchford Asks For Funds For Capital Improvements

Work on a four-phase capital improvement plan of the School of Veterinary Medicine can begin immediately if the House Appropriations Committee approves the \$6.4 million request made in February by University President C. Brice Ratchford, Dr. E. A. Corley, chairman of veterinary medicine and surgery, says.

The school needs a library, an addition to the small animal clinic, a new diagnostic laboratory, a physiological science department, continuing education facilities, a department of microbiology, and additional clinical space, Corley said.

The diagnostic laboratory is now located in three trailers which have been connected, and the physiological science department is housed in a converted World War II army building. The microbiology department is located in

Equine Center Barn Almost Ready for May Opening



An 18-stall barn is being built at the School of Veterinary Medicine Equine Center. The barn is just one of the facilities being readied for the mid-May opening of the Center at "Fair Missouri" farm. The farm was given to the University by the late Dr. Frederick A. Middlebush, University president from 1935 to 1954. A campaign began recently to fund further expansion.

Connaway Hall annex, a refurbished army barracks veterinary students call "the tiltin' Hilton."

Dr. G. C. Shelton, assistant dean of veterinary academic affairs, said the school's facilities have been chiefly temporary structures which were never replaced.

"We started out in 1946 on an appropriation totally inadequate for a school of veterinary medicine and have been trying to keep up ever since," he said.

In his testimony to the Appropriations Committee, Ratchford said only "superb leadership" in the veterinary school has kept it accredited. He said the school is on probationary accreditation.

"We're suffering growing pains, Corley said. "Our problem is too much success. It's a good problem to have. It speaks well for our staff and students," he said.

Shelton attributes the increased enrollment to "the great demand for veterinary education of Missouri students and to the national need for them."

Schmidt Certified in Pathology

Dr. Donald A. Schmidt, professor of veterinary pathology, has been certified as a clinical pathologist by the American College of Veterinary Pathologists. Dr. Schmidt is one of only nine pathologists to be so honored by the ACVP, a professional organization composed of practitioners in the field of veterinary pathology throughout the country.

Dr. Schmidt received his DVM and PhD from Michigan State University in 1947 and 1961 respectively, and remained at MSU as an associate professor of pathology until coming to Campus in 1966.

Dr. Schmidt first became a diplomate of the ACVP in veterinary pathology in 1959. He is also a member of the American Association for the Advancement of Science, the American Veterinary Medical Association, the Missouri Veterinary Medical Association, Sigma Xi, Phi Zeta and the American Society of Veterinary Clinical Pathologists.

Heart Council Elects Fellows

Dr. Patrick Manning, assistant professor of veterinary pathology and pathologist at the Sinclair Research Farm, and Dr. C. C. Middleton, director of the Sinclair Research Farm and associate professor of pathology, were recently elected as fellows of the Council on Arteriosclerosis of the American Heart Association.

Fellows are selected on the basis of their contributions relative to the clinical or experimental aspects of arteriosclerosis. The purpose of the council is to recognize and encourage investigations of chronic degenerative diseases of cardiovascular systems.

extension

Families Learn to Manage Money

An Extension program in family management, now in its second year, has already been described as a benchmark study for national use by the U. S. Department of Agriculture. A preliminary report says the project with low income families in Kansas City is "effective," but says that it is "too early to determine total success."

Last year, an attempt was made to teach money management to low income families enrolled in the University's food and nutrition program and to labor union counselors. The families were being taught ways to improve eating habits and the preparation of commodity foods.

Although the report indicates that more time is needed for effective evaluation, some conclusions thus far are:

--The use of paraprofessionals to instruct poor families is an effective educational tool;

--The work with union counselors also is effective, but teaching methods and materials should be more sophisticated, and that future planning should include first-hand experience of the counselors;

--That information packets can be developed for unions and industrial plants to teach employees how to improve family resource management.

New subjects this year include both human and non-human managing resources, consumer buymanship, consumer fraud, consumer credit, insurance and savings.

'Night Life'--Classes for Fun

Books have been written about things you wanted to know about but were afraid to ask. Now here are answers.

"Night Life," a series of evening classes on Campus began Feb. 26.

Course offerings include understanding and appreciation of wines, everyday Shakespeare, jewelry and silversmithing, creative writing, pleasure photography, great movies, you and city hall, and conversational Chinese.

Other classes are on family camping, horse management, planning foreign

travel, eastern religions, charisma of the home, automobile safety and performance, memory improvement, interpersonal improvement, the American Indian, real estate forms for legal secretaries, planning and zoning for the layman, and ecology and environment.

When to Plant a Radish

Seed companies have reported a phenomenal rise in the sale of vegetable seeds, indicating an increasing interest in vegetable gardening, said Ray R. Rothenberger, extension horticulturist.

Rothenberger, A. E. Gaus and V. N. Lambeth, have prepared a Vegetable Planting Calendar now available from University Extension Centers.

"More and more people are turning to vegetable gardening as a hobby that is relaxing, saves money, provides exercise, brings them closer to nature, and produces fresh, tasty vegetables," said Rothenberger.

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