President Cross Salutes...

In his regular weekly broadcast over University station WNAD (5 p.m. Monday) President George L. Cross salutes an outstanding O. U. faculty member or employee who has served the University for many years. The following excerpts are from recent broadcasts.

Dr. Roy T. House

"One day last year a tall, scholarly-looking man put the cover on this script which he pushed back on his desk, and settled down for a moment of relaxation. He had just written the editorial sign "30" to the copy for the October 20, No. 4, of the publication which he had founded and over which he had presided for 20 years. But as he relaxed and reviewed the past, his mind already was busy with thoughts of the next week's editorial.

"The man who writes the editorial, Roy Temple House, is a widely known and respected figure in literary and academic circles. The publication is Books Abroad, an international quarterly review which has attracted wide attention in distant lands while performing important services for scholars in this country.

"Roy Temple House was born on May 26, 1878, in Lexington, Nebraska. He attended grade school in Ohio. He received a Bachelor's degree from Miami University in 1900, and a Master's degree from the same institution in 1901. He studied law at the University of Montpellier in France. A Doctor's degree was conferred on him by the University of Chicago in 1917.

"Dr. House came to the University of Oklahoma in 1911 as professor of German . . . He served as head of the Modern Languages Department of Oklahoma's Southwestern State Teachers College, from 1905 to 1910. During the following year, he was a Professor of Modern Languages at the University of Magdeburg, Germany. Returning to the United States, Professor House joined the modern languages staff at the University of Oklahoma in 1918 and served in that capacity for 24 years.

"The eminence of Professor House as a scholar and a linguist in his own right has been recognized both here and abroad. He is a Chevalier of the French Legion of Honor, holder of the Belgian Medal of King Albert, a director of the American Institute in Prague, an honorary member of the Association of Latin-American Authors and Artists, member of the American Academy, member of the University of Oklahoma Alumni Association, a member of the American Historical Association, the Modern Languages Association of America, the American Linguistic Association, the American Association for the Advancement of Science, the Modern Humanities Research Association; and he has been listed in Who's Who in America for many years.

"In addition to his literary work as editor of Books Abroad, Professor House has written several books, translated numerous foreign plays, and contributed critical articles, book reviews, and translations to such periodicals as The Nation, The New York Herald-Tribune, The American Historical Review, the World Book Encyclopedia, the Christian Century and the Saturday Review of Literature. He attended the University of Magdeburg so much that we may well focus the attention of the world on the University of Oklahoma.

"It is a real pleasure to salute the founder and editor of Books Abroad, a man who has given 37 years of service to the University of Oklahoma as a professor and as head of the department of modern languages—Dr. Roy Temple House."

Dr. Victor H. Kulp

"In the northeastern corner of the law library is the office of one of the outstanding professors on the O. U. faculty . . . As you enter his office, whether you are a student or a United States Senator, you are met with a friendly smile, a courtly bow and a pleasant greeting. You are baffled by the attention you receive, yet you know this attention is the innate courtesy of the gentleman who bids you well.

"A few minutes' conversation with Professor Kulp may well explain why he is so respected by his colleagues and admired by his students. First acquaintances and casual observers sometimes think he is shy and reserved. But to those who know him well, he is a warm-hearted and highly interesting individual. His placid appearance and his benevolent personality result largely, I think, from the happiness and serenity which he enjoys in his work and his family life. (His wife, Jean, and his daughter, Dorothy, are also members of the University faculty.)

"Dr. Kulp was born November 28, 1881, in Layden Township, Wisconsin. After graduation from Chicago High School in 1901, he attended the University of Chicago where he distinguished himself by his services to the University. In 1905 he was elected to the Board of Regents to the student health service. In 1906 he was elected to the Board of Regents to the student health service. In 1906 he was elected to the Board of Regents to the student health service.

"His career at the University has been marked by a number of outstanding achievements. He served in the United States Navy during World War I, and was made a Commander in the Navy. He received a Doctor of Jurisprudence Degree from the University of Chicago in 1922.

"After graduating in 1918, he engaged in private practice of law in Chicago. He joined the O. U. faculty in 1919 as the fourth member of the faculty. During his 36 years at O. U., he has served faithfully and demonstrated devoted loyalty to the University. He has served as the secretary of the law faculty almost from the beginning of his tenure. Over a period of 25 years he did not miss a single class on account of illness.

"Professor Kulp has been outstanding in his work in keeping current in the subjects he teaches, in his work as a leader in the field of law, in his work as a leader in the field of law, and in his elevation to the presidency, which occurred recently in Chicago.

"Professor Kulp is a member of Phi Kappa Sigma, the national fraternity of the Phi Delta Kappa of the legal profession. He served as national vice-president of the Order for three years, and as national director of the Order for three years, and is national president of the Order of the Coif, the Phi Beta Kappa of the legal profession . . . He served as national president of the Order of the Coif, the Phi Beta Kappa of the legal profession . . .

"Professor Kulp has long been noted for his production work in keeping current in the subjects he teaches, in his work as a leader in the field of law, and in his elevation to the presidency, which occurred recently in Chicago.

"His work has been recognized in the Biographical Encyclopedia of the World and Who's Who in America.

"Professor Kulp has long been noted for his production work in keeping current in the subjects he teaches, in his work as a leader in the field of law, and in his elevation to the presidency, which occurred recently in Chicago.

"Dr. John F. Bender

"The American people have always had a great deal of respect for a self-made man. They have always admired individuals who achieve success and recognition in spite of adversity and in the face of heavy odds. You can never know when we use such expressions as 'he worked his way through school' or 'he pulled himself up by his bootstraps.' The man whom we are honoring this afternoon, Prof. Victor Kulp has never known the story of his struggle to obtain an education and of his rise to a position of eminence in his chosen profession is one that is wholly in keeping with our famed..."
American tradition—opportunity for all.

"John F. Bender was born November 24, 1879 in Kansas City, Missouri. He attended a rural grade school in Kansas. He worked on a farm during summers and obtained sufficient funds to attend high school during the winters. On one occasion his education was delayed a year when a flash flood destroyed his potato crop. But despite these and other difficulties, he completed his high school work, taught two years in the rural schools of Kansas, and saved sufficient funds to attend the University of Kansas. With the help of a Fellowship, he went on his Bachelor of Arts degree in 1906. He received the Master of Arts in 1908. He received the title, David Ross Boyd Professor of Education.

"Professor Bender served as principal of the high school in Arkansas City, Kansas, and as superintendent of Schools in Arkansas City and Pittsburg, Kansas, before coming to the University of Oklahoma in 1926. His experience at the University has been one of continued growth, and he is now one of the state's foremost authorities on school administration.

"Professor Bender has given exceptional service to the University through his activities on a number of important University committees. He is a member of the Board of Directors of the University College. He has served as a member of both the University Senate and the Graduate Council. He has been president of the University YMCA, and he has been chairman of the Will Rogers Loan Committee since its beginning.

"Professor Bender also is an author of distinction. He has written several authoritative books in the field of school administration, and his influential articles have been published by the leading professional journals. Professor Bender was elected a member of Phi Beta Kappa during his senior year at the University of Kansas.

"Dr. Bender is called upon by the school administrators of the state for advice and consultation. He has been especially effective in assisting local school boards in appraising their buildings needs and in planning their building programs."

On April 11, 1946, Professor Bender was given the title, David Ross Boyd Professor of Education. This, as you know, is one of the greatest honors that can come to a member of our faculty.

"It is a very real pleasure to salute Oklahoma's foremost authority on school administration, a man who has rendered invaluable service to the teaching profession and to the University of Oklahoma during his forty-seven years as a teacher and a scholar—Professor John Francis Bender."

A Scent for News

Dr. Ralph Bienfang, professor of pharmacy at the University and expert on the production of artificial odors, has added another strange odor to the list he has been asked to reproduce.

A coffee company in Zaanland, Holland, has requested him to produce a coffee odor which can be mixed with printer's ink, Bienfang said. The company plans to use the "coffee ink" in newspaper advertisements.

Bienfang's last odor order was for a beaver repellant for the Virginia state game commission.

The Drug Mill

By RALPH BIENFANG

It probably is no great consequence but this column with the appearance of this issue becomes exactly ten years old, 32 years younger than the Drug Miller himself. Began as bit reporting of things observed in various places, the column came to reflect the author's interest in drugs and drug people. Finally, and particularly in the last few years, the philosophy of the pharmacy has been creeping in.

Now that the smoke of enrollment has drifted a little and a majority of pharmacy students are fully assembled, this is the largest pharmacy student body ever assembled at O.U.

Phi Delta Chi, professional pharmacy fraternity, on Wednesday, October 1, initiated as new members.

The University of Oklahoma newspaper, The Beacon, carried an article by Capt. E. W. Armentrout, Jr., commandant of the Navy's R.O.T.C., speaking on the University's "thorough and efficient" administration of Navy personnel on the campus. Others pictured were, from left to right, Dean William Carson of the School of Engineering; L. C. Mayfield, manager of the University book exchange; and Dean Arthur B. Adams of the College of Business Administration.

Radio Men Elect John Dunn

John W. Dunn, director of Radio Station WNAD-KOKU, has been elected vice-president of the National Association of Educational Broadcasters for the ensuing year after serving for past two years on the executive committee of that organization.

Mr. Dunn was elected to the position at the annual meeting held Oct. 25-27 in Chicago. He had originally been scheduled as one of the convention speakers, but shortly before the meeting was called to Washington, D. C., on station business and was thus forced to cancel his talk. However, he was present for part of the convention.

The National Association of Educational Broadcasters is composed of 65 members representing educational radio stations throughout the nation. Mr. Dunn will center his attention during the coming year primarily on expansion of the organization. While a member of the executive committee, he proposed a plan for expansion of the association which is currently in use.

Not Superman—Classes, Kids

No grade cards, no examinations, no class comparisons, no marks for conduct—in fact, nothing but listening time is required of students who tune in on "Oklahoma's School of the Air" which is broadcast from WNAD, University of Oklahoma radio station.

"Tours in Science," a program directed by William Lutker, is given from 1 to 1:15 p. m. each Monday, while another program, "Art for All Children," produced by Dr. C. L. Ratliff, is given the same time each Wednesday. Both instructors are in O. U.'s laboratory schools.

Since initial broadcasts in October, 1946, the two "School of the Air" programs have been on the regular class schedules of many elementary schools of the state with teachers using the broadcasts to supplement classroom work.

Through the broadcasts students in the fifth, sixth, seventh and eighth grades learn how art and science function in everyday life.

University Commended by Navy

On Navy Day, October 27, the University was reminded of its contribution to the fleet during the war. During a Navy Day broadcast over WNAD, Capt. E. W. Armentrout, commandant of the N.R.O.T.C. at the University, represented the Navy in presenting a Bronze Plaque of Commendation to the University for the "thorough and efficient manner in which it administered the Naval Reserve Officers Training Corps, the Navy V-12, and the Navy V-12 Medical Programs."

During the war the University trained more than 890 young officers for the Navy.

In accepting the award, President Cross commended the faculty for making the award possible.

He gave special recognition to those branches which played the biggest role in the Navy program—Science, Medicine, Engineering, and Business Administration.
Nursing School Handicapped

Failure of the Board of Regents for Higher Education to appropriate sufficient funds for operation of University Hospital School of Nursing precluded hope of establishing a five-year collegiate nursing program and may result in further loss of key personnel, but will not affect the status of the University of Oklahoma School of Medicine in Oklahoma City. This picture was seen recently after Kathryn Krammes, director of nursing; Florence N. Naske, director of medical service, and Florence Nuehl, education director and assistant to Miss Krammes, abandoned hope for the collegiate program and resigned.

Dr. A. P. Gray, dean of the Medical School, predicted further loss of key personnel in the Nursing and Medical Schools because of insufficient funds. This same prediction had been made to the Board of Regents several months ago when it slashed requested appropriations for the two units.

Dr. Gray's resignation is resting with the Regents. He plans to take private employment next month.

Dr. Gray requested $385,540 for the Medical School this year, but Regents appropriated only $291,000 for both purposes. They will receive approximately $58,000 from fees and other miscellaneous sources, making a total of $349,000 for both purposes against the $397,100 requested.

The retrenchment program, as far as the School of Nursing is concerned, will not affect status of the Medical School, Dr. Gray said.

The two units operate as separate entities and abandonment of the Nursing School, should circumstances later demand, would not prevent the Medical School from becoming fully accredited if it meets necessary requirements.

The Medical School is now in probation with the accrediting agency and will continue on that basis until requirements are met.

Likewise, the School of Nursing will continue to operate on the present three-year plan, but graduates will receive a diploma of achievement instead of Bachelor of Science degree which would have been possible under the proposed collegiate nursing program.

Dr. Paul Champlin, Enid, president of the state medical society, said the organization has not taken formal action on the collegiate program. He declined to comment upon its merits.

Tom Sexton, administrative assistant to the Board of Regents for Higher Education, said the Board appropriated all the money available for operation of the Medical and Nursing Schools when allocations were made early this year.

Medical Notes

Dr. Cleve Beller, '43med, resident in medicine at University Hospital, attended a meeting of the Biological and Medical Sciences section of the Atomic Energy Commission at the Brookhaven National Laboratory, New York, October 16-18. This meeting is called for the purpose of considering the uses of radioactive isotopes. Dr. Beller participated in a panel discussion on "Research Opportunities."

Dr. John F. Hackler, '33med, professor of preventive medicine and public health, attended the annual meeting of the Conference of Professors of Preventive Medicine and the American Public Health Association in Atlantic City, New Jersey, October 6-10.

William P. Scarlett, '23med, is the health officer of Little Rock, Arkansas.

Dorothy Elizabeth Gore, '44med, became the bride of Clarence McCain McMurray, August 23, at Columbus, South Carolina. Dr. John Berry Gilbert, '43med, is now practicing at Ponca City.

Dr. Earl J. Molnet, '37med, is now located in Tulsa at the Benefis Building.

Lt. Col. A. H. Bungardt, '39med, resident in orthopedic surgery at the University Hospital, is also professor of military science and tactics at the Medical School.
additional rooms for research in other fields. Even before the Research Institute was incorporated on March 29, 1941, many projects were being carried on in various fields at the University. Research on many of these projects was done in small, dark, inadequately equipped rooms. For such work the new ultra-modern building will not be completed too soon.

The recently installed panels, which adorn the walls immediately inside the main north entrance to the building, depict science in transition from the Stone Age to the present time.

From a corner of each of the two panels, sun rays radiate to opposite sides of the panel. Between these rays, characters who have figured in the development of science are depicted.

First of these characters is Homo, a prehistoric man during the stone age, who is shown admiring the rays, characters who have figured in the development of science are depicted.

Fourth in transition is Galileo. With him began the modern science. On the panel he is shown experimenting with his theory that two bodies, regardless of size, fall at identical accelerations. Behind him is depicted the Leaning Tower of Pisa, from which his experiments were conducted. Newton is fifth and last on the first panel. Being the first person to use a prism to break light up into its many colors, Newton is appropriately shown examining a prism.

Adorning the west wall of the entrance to the building, the second panel continues the transition. Faraday, accredited for discovering electromagnetic induction in 1831, is first on the panel. Following is Pasteur, who discovered that diseases are due to action of microscopic living organisms. Third is Madame Curie, who with her husband first isolated radium around the turn of the 20th century.

The last scene in transition is very much up-to-date. Two scientists are depicted working on atomic energy piles. Also shown is a neutron entering a Uranium 235 atom, which breaks to pieces into three more neutrons, an atom of Krypton and an atom of Barium, with atomic energy being released.

The panels were created by Louis Terebesy, noted Tulsa architectural sculptor, who has decorated some of the most beautiful buildings in the nation. The designs for the panels were decided upon after six-months of correspondence between Dr. William Schriever, director of the School of Engineering Physics, and the sculptor. Dr. Schriever has been very active in the physical planning of the building.

While exact dates of construction completion is unknown, Dr. Lloyd E. Swearingen, professor of chemistry and director of the institute, expects to start moving offices and equipment into the new building by February, 1948. Appropriate ceremonies of dedication will be made after occupation.

At present Dr. Swearingen is surveying projects being carried out at the University to determine their value for future research by the institute. Operated on a non-profit basis, the institute's aim is to make the University's scientific facilities and faculty talent available to state industries and organizations.

A joint project for the Navy is the biggest job being undertaken by the institute at this time. The project, being carried on with the chemistry division of the Naval Research Laboratory, Washington, D. C., is to obtain information on the structure of molecules.

At present the research is being done in the spectrographic laboratories of the department of physics, which has some of the best spectrographic equipment in the world. Upon completion of the Research Institute Building, however, the project will be moved there.

Among major instruments used in this project are a three-prism infrared spectrograph built in 1943 by the University physics department for the Naval Research Laboratory, and the recently installed Ray Control Raman Spectrograph.

Personnel of the Navy project staff include Dr. J. Rud Nielsen, research professor of physics at the University; Howard H. Glasson, '43ms, research physicist with Phillips Petroleum Company, Bartlesville; Russell L. Hudson, '47ms, who has completed two years of work in chemical spectroscopy at Oak Ridge, Tennessee, and Langdon H. Berryman, '46ba, University graduate student.

Nielsen is internationally known as a research physicist and is a specialist in the spectroscopic field. The work he and the others are doing is not new at the University. Research in Raman spectroscopy has been carried out at the University since 1929, and research in infrared spectroscopy since 1940. Results of present research for the Navy are expected to be of value to the whole field of science.

Co-operating with Director Swearingen in managing the affairs of the institute is the Research Institute executive committee. Members are Earle S. Porter, '11ba, '12ma, Tulsa, vice-president of Amerada Petroleum Corporation, and institute president; G. G. Oberfell, Bartlesville, director of research for Phillips Petroleum; Dr. George L. Cross, president of the University; Dr. J. Rud Nielsen, O. U. research professor of physics, and R. J. Dott, director of the Oklahoma Geological Survey. A. D. Stoddard, Duncan, president of Sooner Wells Service Company, is vice-president of the institute.