Miss Bishop Returns

Nancy Ruth Bishop, '36B.S., '42M.A., flew home from Germany recently and within a week was visiting friends and some of her former students on the University campus.

Departing from Germany in June of 1947, she became assistant director of the American Way Club in Munich and worked with Allee Locke, '38B.S., in helping to direct the recreational facilities for American troops in that area.

In February of 1948 she became director of the special services club at Rhein Main, Germany, a position which she held till October at which time she became educational advisor for the troop information and education service in Bamberg, Germany. Having completed 19 months service, she was called to her home in Oklahoma City where she is now staying with her family.

After graduation from the University in 1936, Miss Bishop was employed by the Oklahoma City School Board for three years. In the latter part of 1939 she went to Yukon to teach speech, and, during the school year 1940-41, she was head of the speech department at Cameron Agricultural Junior College where she also instructed courses in drama and English. Coming to the University in September of 1946, she served as an instructor in the speech department until her departure for Germany in May of 1947.

While an undergraduate student at the University, Miss Bishop was a member of the University dramatic club and English. Having completed 19 months service, she is now staying with her family.

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While an undergraduate student at the University, Miss Bishop was a member of the University Playhouse and was awarded the Buffalo Mask, the drama school's award for outstanding work. Also during this time she took an active part in various productions some of which were "The Witch," "Precious Land," "School for Husbands," "Death Takes a Holiday," "The Show-Off," and "Derricks on a Hill," which she presented at the North Carolina Drama Festival during 1939-40 while doing graduate work at O.U. She was also on the staff of the Oklahoma City district to succeed his brother, Lewis R. Morris, '15B.S., '15M.A., '17Law, who died in January of 1948.

Bridges Is Transferred

Lt. Col. John D. Bridges, 33-37, U.S. Air Force, son of Mr. J.W. Bridges of 900 Northwest 19th Street, Oklahoma City, Oklahoma, has been transferred to the Student Detachment of the Armed Forces Staff College, Norfolk, Virginia, it was recently announced by Headquarters, Military Air Transport Service, (MATS), Washington, D.C.

He will attend the Staff College for five months and take the Army, Navy, and Air Force Course of Instruction.

Formerly Chief of the Civil Air Branch, Plans and Operations Division, Headquarters MATS,
Colonel Bridges graduated from the University of Oklahoma, Norman, Oklahoma in June, 1937. He entered the Air Forces in June, 1937, and received his cadet training at Randolph and Kelly Air Force Base, Texas.

Col. Bridges, a graduate of the Military Management Course, Air University, Maxwell Air Force Base, in February, 1947, received his pilots wings in 1938 and was commissioned a second lieutenant in the Regular Air Force. He was stationed at several Air Force Bases in this country prior to the war and in 1943, was assigned to the 19th Bomb Group in the southwest Pacific.

A veteran of 23 months overseas service, Colonel Bridges also saw action with the 465th Bomb Group in the Mediterranean Theater. He holds the Silver Star, Distinguished Flying Cross, Air Medal and wears six battle stars on his Mediterranean and Pacific Theater Ribbons.

Colonel Bridges served as Director of Operations at Morrison Air Force Base, Florida until June, 1947 when he was transferred to the Air Transport Command which was consolidated with the Naval Air Transport Service in June, 1948 to form the Military Air Transport Service (MATS).

MATS was established as a result of the Unification Act of 1947 and is composed of personnel and equipment of both the USAF and Navy. Its mission is to provide a scheduled air transport service for all departments of the National Military Establishment and to supply global air communications, weather, flight and air rescue service.

Shortly after the merger MATS was given the added responsibility of helping to supply the city of Berlin by air. At present Operation Vittles has top priority and all MATS planes and personnel are directly or indirectly supporting this tremendous task.

Colonel Bridges is married to the former Miss Thelma Richmond, sister of James S. Richmond of 811 Victory Drive, Savannah, Georgia. They have a son, John Richmond, 2½, and are residing in Norfolk, Virginia.

They've Met Their Master

A Sooner alumni team has declared open war on Creek County bootleggers with a strict law enforcement policy and has made a considerable dent in illegal liquor supplies in the county.

It began in September, 1948 when County Attorney George B. Coryell, 26Law, Sapulpa, succeeded in arranging for Charles L. Prentiss, 48Law, Bristow, to become assistant county attorney.

Since then Prentiss has led several raids in the county. The hardest blow came in a raid at Drumright, which netted the young attorney and deputy sheriffs 286 cases of tax-paid whisky, valued at $17,000 wholesale.

Warnings to Prentiss to "lay off" his law enforcement program ceased when he barred the threats and re-doubled his activities.

Coryell approves the slugging Prentiss has handled the liquor dealers, recalling that his orders were "to get things done."

Scientists Are Recruited

Would you like to live in Peoria, Illinois?

The Northern Regional Research Laboratory is recruiting scientists and laboratory assistants for civil service jobs there, according to a recent letter from Cecil T. Langford, 18BS, 20MS, head of the Engineering and Development Division of the NRR Laboratory.

The NRR Laboratory is one of the four departments of Agriculture's Regional Research Laboratories created by Congress in 1938 to search, through chemistry, for wider industrial uses of agricultural products.

Mr. Langford writes that he and Dr. Velma Nichols, 28Ph, 32Soc, Oil and Protein Division, form the Sooner contingent at the Laboratory and would like to have more Oklahoma alumni on the staff.

NRR Laboratory is particularly interested, Mr. Langford writes, in employing organic chemists and chemical engineers for research on the industrial utilization of agricultural commodities, such as the cereal crops, the oilseed crops, and agricultural residues. The vacancies cover work on starch and dextrose, oil and protein, fermentation, motor fuels, and related fields. There are also openings for some chemical engineers for engineering and development work on the industrial utilization of agricultural materials.

"It has occurred to us," Mr. Langford concludes, "that in your contacts with alumni of the University you could inform them of the needs of this Laboratory for filling scientific positions such as those outlined above. We should certainly appreciate any assistance you could give us. In return, you would be performing a service to those alumni who are seeking employment in an outstanding research organization."

Horner Appointed Secretary

J. A. Horner, 31BA

J. A. Horner, 31BA, 34Daw, New York City, has been appointed secretary of Shell Oil Company, the company announced recently.

Mr. Horner received A.B. and LL.B. degrees from the University of Oklahoma. After practicing law for two years in Okmulgee, he joined Shell's legal department in 1936 at Tulsa. In 1940 he was transferred to the company's eastern area legal department at Centralia, Illinois, and a year later to the head office legal department in New York City, where he served as an attorney until 1943. In that year he was named administrative assistant to the president. He will continue to serve in the latter post besides carrying on his new duties as secretary.

A Paper for Carson

W. H. Carson, dean of the College of Engineering, has written a paper entitled "Engineering Education and the Engineer" which he presented at the Second International Technical Congress of the World Engineering Conference, held in Cairo, Egypt, March 20-26. Copies of the papers were printed in both English and French.

The First International Technical Congress was held in Paris in 1946, and 1200 engineers were present with 21 countries represented.

Dean Carson's paper dealt with the development of a well-balanced undergraduate engineering curricula to prepare the student for the responsibilities of citizenship as well as the professional duties of the engineer.

The Oklahoma educator read his paper before the Cairo congress, which he attended as a representative of the American Society for Engineering Education, as a delegate of the Engineers' Forum, Council, and an official observer for the Comité International de l'Organisation Scientifique.

Dean Carson will also lecture at several universities in Egypt and Syria while abroad.


Petroleum Staff Experienced

Experience counts and there's no lack of it among members of the University petroleum engineering staff. Six have had field training in five geographical areas of the oil industry.

"This helps acquaint students with the different problems they'll face in petroleum work after they graduate," Dr. John C. Callham, Jr., school chairman, says.

Two staff members, Wilbur F. Cloud, 25BA, 26MS, and Raymond G. Loper, 27Eng, have been active in the Mid-Continent area. Nick van Wingen worked in the California fields; Howard W. Benischek, West Texas and New Mexico; Gaber D. Maddox, 30Eng, South America and Callham in the Appalachian area.

Broader practical staff experience is needed, Callham says, with more than 600 students majoring in petroleum engineering and new laboratories and classrooms have been added to handle the increasingly larger classes.

Navy Keeps Scientists Busy

The navy is keeping University scientists busy these days. It will have approximately $90,000 in research and development projects in operation with the O.U. Research Institute during the 1948-49 fiscal year.

One project calls for design and construction of an improved model infra-red spectograph, an instrument used to measure the relative intensity of light. Dr. Lloyd Swearingen, Institute director, said it will be the second built here for the navy.

A study also is being made of electric currents in the mouth resulting from different types of dental fillings. The work, which is expected to determine the cause of many mouth disorders, is in cooperation with the University medical school.

Another project offers the possibilities of natural gas storage as a solid hydrate and the recovery of helium from natural gas. In addition, chemists will do basic research on compounds. The navy is continuing a separate study on fluorocarbons, a relatively new group of compounds.