

Among The Profs

Krise Gets Big Grant For Radiation Studies

Dr. George M. Krise, a staff member of the Texas A&M Radiation Biology Laboratory, has received a \$52,783 grant for gamma radiation studies.

Krise is also professor and associate zoologist in the Department of Biology.

His project involves testing of irradiated goats.

The grant is an extension of a similar award given last year by the U. S. Public Health Service for low level gamma radiation and physiological performance research.

Assisting Krise in the study are Dr. Michael Szabuniewicz, assistant professor of veterinary medicine and pharmacology at A&M, Dr. Eugene W. Hupp, professor of biology at Texas Woman's University, and two graduate students.

Hierth Appointed Chairman Of Group

Dr. Harrison E. Hierth, professor of English at Texas A&M, has been appointed to a three-year term as chairman of the Danforth Foundation's regional associate selection committee for Texas-Louisiana.

Hierth's committee will review recommendations for new associates, and make nominations for the E. Harris Harbison Award for distinguished teaching, given annually by the Danforth Foundation.

The foundation has 14 regions in the United States. It has associates on 37 university and college campuses in Texas and Louisiana.

Hierth said the associate program is designed to improve student-faculty relations and to preserve personal dimension in higher education.

Richard Mayer Joins Engineering Staff

Richard R. Mayer has joined Texas A&M as assistant professor of civil engineering, Dr. Charles Samson, head of the department has announced.

Mayer specializes in surveying and photogrammetry. He has a M.S. degree from Ohio State University and a B.A. from Ohio Wesleyan University. In addition, he did graduate work at the uni-

versities of Bonn, Zuerich and Wisconsin, and Wooster College.

The professor is a registered professional engineer and land surveyor in Wisconsin and Ohio. He is a member of the American Society of Civil Engineers, the American Congress on Surveying and Mapping, American Society on Engineering Education, Texas Surveyors Association, and others.

Mayer has 10 years experience in surveying and engineering.

3 Instructors Added To Research Annex

Three instructors have been added to the Institute of Electronic Science at Texas A&M's Research Annex.

Chief instructor L. K. Jonas announced the additions, including: Onis Cogburn, basic electronic theory and related electronic laboratory; James McCollum, electronic drafting and industrial relations, and Oscar Hinojosa, practical electronics, including test instruments and shop equipment.

Cogburn, a 1964 physics graduate of the University of Arkansas, has been an electronics instructor at Arkansas. He is from Glenwood, Ark.

McCollum, a graduate of Trinity University, majored in mathematics and physics. He did graduate work in physics at St. Mary's University. The San Antonio native taught at Alamo Heights and Northside high schools, for the Army at Fort Sam Houston and for the Air Force at Lackland AFB. McCollum is married and has two children.

Hinojosa is an electrical engineering graduate of the University of Texas. Earlier, he attended Texas Southmost Junior College in Brownsville. He has been a field engineer for Collins Radio in Dallas and worked as an engineer for the Magic Valley Electric Cooperative in Mercedes.

Coyle Joins A&M Faculty

Dr. Harry M. Coyle has joined Texas A&M University's faculty as assistant professor of civil engineering and assistant research engineer of the Texas Transpor-

tation Institute.

Coyle earned his Ph.D. in civil engineering at the University of Texas. He also has an M.S. degree from MIT and a B.S. degree from the United States Military Academy.

He has taught mechanics of materials and soils at Texas and West Point. His publications include six articles on foundation engineering. He is a registered professional engineer and an associate member of the American Society of Civil Engineers.

The new staff member is a major in the Army Reserve.

Reynolds Added As Staff Member

Dr. Tom D. Reynolds has joined Texas A&M as assistant professor of civil engineering and assistant research engineer for the Texas Engineering Experiment Station.

Reynolds has taught civil engineering at the University of Texas where he earned a Ph.D. He has a M.S. in sanitary engineering from UT, a B.S. in civil engineering from A&M, and has done post-doctoral work at Clemson University.

Reynolds is a member of the American Society of Civil Engineers, American Water Works Association, and Water Pollution Control Federation. A registered professional engineer, he has published 12 articles on environmental engineering.

Chemistry Profs Present Paper

COLLEGE STATION — Dr. Ralph A. Zingaro and Dr. Kurt Irgolic of Texas A&M's Department of Chemistry presented a paper at the recent International symposium on organometallic chemistry at the University of Wisconsin.

"Synthesis and Properties of Long-Chain Arsenic Acids" is the title of the paper.

Irgolic, a post-doctoral research associate from Graz, Austria, is working with Professor Zingaro on a research project concerning the chemistry of metalloids and the application of these synthesized compounds to the problem of separating fission products.



ARMY RESERVE BOOSTERS

Bartley Braden, left, civilian technician for the Army reserve, and M/Sgt. Denzil Bohm, Regular Army adviser, will be in the Memorial Student Center on Wednesdays, Thursdays and Fridays this fall to provide information about the Army Reserve. Sgt. Bohm said the Army Reserve Center, at 511 Carson in Bryan, is anxious to help obligated Reservists and transfers keep up with their military status.

Armstrong Executive Speaks At State Industrial Conference

Armstrong Cork Company's general manager for real estate was to discuss "Industry's Viewpoint on Change" as opening speaker for the 15th Texas Industrial Development Conference Thursday at College Station's Ramada Inn.

Raymond Sydansk, also vice president of the Industrial Development Research Council, was to speak at 9:35 a.m. in the Ramada ballroom. He lives at Lancaster, Pa.

His address will be the first of eight relating to the conference theme: "Challenge of Change."

Registration for the two-day conference began at 7:30 a.m. Thursday.

Conference Director James R. Bradley estimated 275 industrial leaders from all areas of Texas would participate in the sessions co-sponsored by Texas A&M University and the Texas Industrial Council. Bradley is head of A&M's Industrial Economics Research Division.

Other Thursday speakers included Dr. Stephen Sutherland of the University of Oklahoma; F. J. Spencer, assistant to the president of Houston Research Insti-

Bilhartz Awarded Scholarship By Petroleum Foundation

Special To The Battalion

HOUSTON — Harrell L. Bilhartz Jr., a recent graduate of the Justin F. Kimball High School in Dallas, has been awarded the Pan American Petroleum Foundation scholarship in petroleum engineering at Texas A&M. The selection was announced jointly by Prof. R. L. Whiting, Head of the Department of Petroleum Engineering at A&M and J. C. Johnston, Foundation vice president in Houston.

Harrell, son of Mr. and Mrs. H. L. Bilhartz, 3433 Silverwood, will receive \$700 for his first year of study, \$800 for his second year, \$900 for his third year, and \$1,000 for his fourth year. Renewal of the scholarship each year is contingent upon Harrell's

maintaining a B average or better during each academic year.

On Thursday, Sept. 9, Harrell, his parents, and W. P. Durrett, principal of Justin F. Kimball High School, were guests of M. S. Kraemer and J. G. Stepich, representatives of Pan American Petroleum Foundation, Inc., at a luncheon at Sammy's West Cliff Restaurant in Dallas.

Kraemer is division engineer for the Texas Gulf Coast Division of Pan American Petroleum Corporation, the creator and supporter of Pan American Petroleum Foundation, Inc.

Stepich is a member of the Industrial Relations Department of the Gulf Coast Division of Pan American Petroleum Corporation.

Kraemer, on behalf of the Foundation, presented to Harrell a plaque and a wallet card symbolizing his selection as the recipient of this scholarship, and he conveyed to Harrell the Foundation's sincerest congratulations and best wishes for success in the college work and in his chosen professional career.

Kraemer also presented to Durrett a plaque in recognition of Harrell's achievement and a Foundation check, for \$200, to be used by Justin F. Kimball High School for the purchase of scientific equipment.

Registration Held For Electronic Science Institute

Registration was held Monday for a two-year course in Texas A&M's Institute of Electronic Science.

Classes will be in the institute's facilities at the A&M Research Annex, 12 miles west of College Station at the old Bryan Air Force Base.

Chief Instructor L. K. Jonas enrolled about 36 students for the course designed for students who want to become technicians in engineering, research, medicine, sales, production and computer science.

Jonas said the course has particular appeal for high school graduates who do not expect to pursue a four-year college program.

The institute, a division of the Engineering Extension Service, features theory courses in electricity, radar and computer applications, and mathematics. Laboratory work is also included.

"For the first time, we have a full complement of instructors," Jonas noted. Six men comprise the staff.

Jonas said the class will be divided into two sections to insure individual attention.

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