

# Campus Briefs

## Civil Engineering adds three faculty members

A&M's Department of Civil Engineering has added three faculty members for the fall semester, Dr. C. H. Samson, Jr., head, revealed Monday.

Dr. Harold W. Wolf, professor, earned the degree of Doctor of Public Health at UCLA and was formerly with the environmental control administration, U.S. Dept. of Health, Education, and Welfare. He has joined the Environmental Engineering division here and will direct the research effort at the Dallas facility.

Dr. Richard Dominguez, assistant professor, is teaching and conducting research in the Coastal and Ocean Engineering division. His experience includes teaching at Clarkson College of Technology and work in structural consulting and the oil industry. He received his Ph.D. from Oregon State.

Matt R. Wall is an instructor in the Construction Engineering division and will participate in the division's research project dealing with low income housing. A graduate of the University of Wisconsin, he has several years experience as a practicing architect.

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## Biologist to participate in NASA symposium

Dr. Herman Kleerekoper, biology professor, will participate next week in an animal orientation and navigation symposium sponsored by NASA in collaboration with the Smithsonian Institute.

The A&M biologist, who will discuss his research in fish behavior, was invited by the American Institute of Biological Sciences to participate in the Sept. 9-13 meeting at NASA's Wallops Station in Virginia.

Dr. Kleerekoper will present a paper entitled "Chemoreception in the Orientation of Fishes."

He is currently conducting research in fish behavior under a National Science Foundation grant. He also has in progress a Federal Water Quality Administration study concerning the effects of metallic water pollution on fish.

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## Foundation to grant ecology program funds

On April 21, 1970, nearly 20 million students in colleges and universities all over the country spoke out for various forms of environmental control. Now the National Science Foundation is willing to pay college students to put their ideas into actions.

Through their Student Originated Studies Program, the NSF is asking that students or groups of students submit projects of a scientific nature and organize a team of between five and fifteen members on work on the proposed idea. The projects must be physical, biological, or sociological in nature and deal directly with an environmental problem.

A proposed project should be designed to occupy a 10-12 week period of the academic year, with each student in the team being paid \$80 per week.

Proposals must be turned in for consideration before Nov. 20. If a student, group or club has an idea for a project or is interested in finding out more about the program, they should contact Coleman Loyd in the NSF Programs office in the basement of the YMCA.

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## A&M Sports Car Club will regroup Tuesday

The Texas A&M Sports Car Club regroups Tuesday at the first meeting of the new school year.

Club president James Forte of McKinney said the 7:30 p.m. meeting will be in the old College Station City Hall, corner of Patricia Street and State Hwy. 2154.

The club is open to all Bryan and College Station drivers and persons interested in driving, Forte indicated.

"Members don't have to own a car," he added. "We're out to have a good time and do it safely."

Forte said meetings will be held regularly on the second and fourth Tuesdays of each month at the City Hall. Films and slides of previous TAMUSCC events will be shown at the Tuesday meeting.



A carpeted bulkhead shortens the P. L. Downs pool to championship length.

# New bulkhead divides pool into championship length

A locally engineered and fabricated device qualifying P. L. Downs Jr. Natatorium for NCAA-distance competitions has been realized at a saving of more than 275 per cent for Texas A&M and taxpayers.

The bulkhead of extruded channel-type aluminum "bridges" the indoor A&M pool. The 3,500-pound movable barrier includes eight starting blocks, submerged turn board and is covered with Maroon indoor-outdoor carpeting.

Robert A. Jenkins, physical plant planning engineer, said the total project cost A&M \$8,000.

System architect estimates on similar bulkheads at other universities ranged from \$30,000 to \$90,000.

Assistant swimming coach Emil Mamaliga said the bulkhead will improve natatorium facilities in several ways. Because the 62-foot long device corrects the pool length, the Southwest Conference swim meet is scheduled here this

year for the first time in several years.

Concurrent improvements in other parts of the natatorium and at Wofford Cain Pool are also being made, pointed out Dr. Carl W. Landiss, head of the Health and Physical Education Department which administers the pools.

Non-reflective glass has been installed in west-side windows of the natatorium, which has also been re-roofed and had north windows closed. The assembled bulkhead was installed through the opening.

Landiss noted the Cain pool diving tower will also be completely re-designed and replaced. The present two-platform tower was never approved.

The A&M indoor pool, along with several others in the Southwest, was made 100 feet long when it was constructed in 1932. The standard NCAA competition distance is 75 feet. Bulkhead installation brings the pool to specification, Mamaliga explained.

"Championship meets use six lanes. With the 42-foot Downs pool width, the outside lanes will have 'quieter' water," the assistant coach commented. "Downs has always been called a fast pool. With the quiet outside lanes, it should be the fastest in the state."

He noted that eight lanes can be run for age group meets. The bulkhead, which can be rolled the length of the pool, will also serve as a natural barrier dividing the pool, preventing interference from simultaneously conducted diving and swimming classes or beginning and advanced swim groups.

"It also will be beneficial in recruiting swimmers," Mamaliga remarked. "Our pool size has been used against us."

Jenkins called the bulkhead project "a good community effort." It was designed by Charles J. Godwin, Bryan architect and engineer, and manufactured by Research Equipment Inc. of Bryan from aluminum supplied by Alenco.

# Baen named to station post

Dr. Spencer R. Baen has been named assistant director for the Texas Engineering Experiment Station, announced Associate TEES Director Harry Whitmore.

Baen is a 1943 engineering graduate of A&M. He conducted graduate studies at California Institute of Technology, receiving a master's degree in 1947 and

a Ph.D. in 1950, with both degrees in mechanical engineering.

For the past 20 years, Dr. Baen has served in a variety of research and development assignments for the Army, from which he retired this year with the rank of colonel. Most of his military duty during the past 10 years has been related to missiles.

Dr. Baen has completed both the Command and General Staff College and the Industrial College of the Armed Forces. He also has taken engineering and mathematics refresher courses at UCLA and Princeton.

The San Antonio native is married and has three sons and one daughter.

## Free Home Cooked Meal

Every Wednesday at Noon Spiritual Boot Camp Also sandwiches, chips and tea each Monday, Tuesday, Thursday, and Friday during Noon Bible Studies.

## Baptist Student Union

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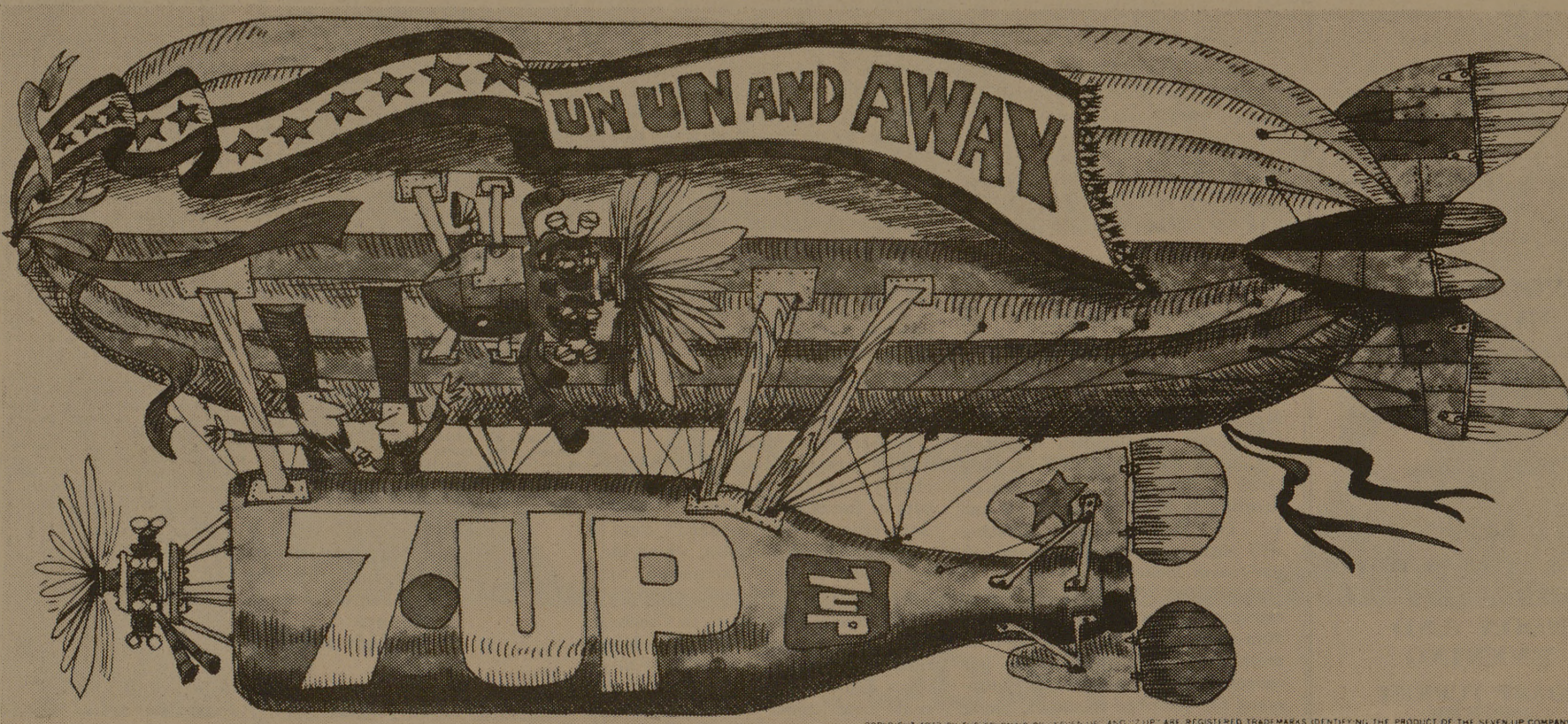
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