

University professor appointed to NSF

By JASON COX

The Battalion

One Texas A&M University professor will be dividing his time between College Station and Washington, D.C., this fall, because of a recent appointment to the National Science Foundation (NSF).

Dr. G. P. "Bud" Peterson will be thermal transport and thermal processing program director for the NSF while maintaining a position as department head in A&M's College of Engineering.

Peterson has been at A&M since 1981 and was named department head July 1. He said the engineering department's search committee thought the position would be a good experience for him in his career at A&M.

"The search committee felt the NSF job would be a plus for me as department head," Peterson said. "At first, I thought it would be crazy to do both jobs, but now I'm more optimistic."

In Washington, Peterson will handle requests for federal research funding in heat transfer, thermal processing and thermodynamics. He will also head the NSF Young Investigator Award

Peterson to maintain A&M position

Program, the NSF Research Initiation Awards Program and the Small Business Innovative Research Program.

Laura Nowlin, director of communication for the Texas Engineering Experiment Station, said although A&M receives funding from the NSF, Peterson won't have to make budgetary decisions involving the University.

"You're not put in a position to be a decision maker when it comes to funding for your home university," she said. "They understand about conflict of interest."

Peterson said the Clinton administration sees technology as a means to create jobs through activities like the Small Business Program, which aims to stimulate economic growth. He said the creation of jobs through new technologies and a stronger manufacturing base are goals of the research program.

During the one-year appointment, Peterson plans to return to A&M once every two or three weeks for several days to handle departmental duties.

Nowlin said the appointment is an honor for Peterson and the University.

"It's always great for people in the University to have experience with funding agencies," she said. "It helps them understand how the decisions are made and is valuable administrative experience."

Nowlin said those in the engineering department are behind Pearson as he takes on the two new positions.

"This was the overwhelming desire of the faculty," she said. "He's very well respected and well liked."

The support by the engineering faculty is what convinced him that it would be possible to do both jobs at once, said Peterson. He said the Washington position will add to his knowledge of the field.

"A person in this position gets a keen insight into new technology, trends and issues that will be important for the next five to ten years," he said. "One sees innovative research year in advance. I'm looking forward to learning a great deal."

Nowlin also said the appointment should increase Peterson's personal knowledge.

"Any kind of position like this is always very valuable for the University," she said. "He'll be gaining a better understanding of the priorities as they are seen in Washington in regards to research."

Nowlin said it shouldn't be too difficult for Peterson to keep up with both jobs.

"Nowadays, with telephones, faxes and electronic mail, it won't be a problem," she said. "And he'll be coming back quite frequently."

Peterson said he will be depending on associate department head Dr. Richard Alexander, assistant head Dr. Richard Griffin and senior mechanical engineering faculty members to keep things running smoothly.

"It will be a challenging time, but I'm looking forward to it," he said.

Peterson is a specialist in heat transfer and thermal control of electronic components, and he has published more than 70 journal articles. In 1992, he was recognized for outstanding achievement by the American Society of Mechanical Engineers.

A&M graduate lends a hand in flood relief

Non-profit organization provides purified water for Midwest victims

By CARRIE MIURA

The Battalion

A new Texas non-profit organization that was founded by a Texas A&M graduate is supplying purified water units to Midwest flood victims in need of water.

Water for the World was established six weeks ago to provide water purification equipment, technical assistance and financial support to any country during a water crisis, said the corporation's founder Robert A. Hutchinson, Class of '47.

Hutchinson, president of the Dallas-based corporation, has lived and worked overseas for 27 years. He said he witnessed many people suffering in Africa, Asia and all over the world.

"We would like to do something good for people and give something to someone in need," Hutchinson said.

Water for the World was designed to help the third world countries obtain healthful water, he said.

Hutchinson said his organization is raising funds for water purification units, which will later be donated to different locations selected according to a real-need basis.

Ed Atshley, president of Global Water Technologies, said Water for the World and his company are working together to help relief efforts in the Midwest.

Atshley designed the water purification systems that operate 24 hours a day in Iowa, Missouri and Illinois.

The self-powered system is called the LS3 - life saving, life supporting, life systems.

Atshley said, the contamination of water is due to the intrusion of chemicals and compounds that are unsafe including bacteria causing cholera and typhoid.

Due to heavy floods, some of the chemical compounds that are in the water are unable to break down which then causes the contaminated water to mix with the good water, Atshley said.

"The Midwest has potential for a major epidemic of cholera and typhoid, like in Central America," he said.

Water for the World has subsidized a portion of the equipment needed to help the relief teams in Iowa, but it will still take up to one month to stabilize the water purification systems.

Bill Thomas, manager of the Brazos County Chapter of the American Red Cross, said there was no national fund-raiser for the Midwest flood disaster due to "the public's response being so great."

The Brazos County alone accepted approximately \$10,000 dollars in donations for the Midwest water crisis.

Thomas said, "The Red Cross is still receiving donations and encouraging further local support."

Atshley said for the past six years, Global Water purification systems have been devoted to the water depletion problem worldwide, but for the past two years have been supplying water to every major disaster in the world.

Atshley said Global Water Technologies established a working unit that is operating in Somalia and is now implementing a water purification system in Brazil, where electricity is not available.

Water units costs begin at \$6,000 dollars. The smaller units are able to produce up to 2,500 to 3,000 gallons of water per day, Atshley said.

The World Health Organization (WHO), located in Geneva, Switzerland, has estimated that 40 percent of the world's illness is attributed to impure water.

The corporation is also committed to halting the decline, depletion and destruction of the earth's water support systems.

Water for the World is also attempting to raise over \$3 million dollars in order to, "Change the quality of life for young people all over the world," Atshley said.

Two students injured as car collides with bicycle rider

A bicycle rider and a motorist collided around 1:30 p.m. Monday on Spence Street between the Sterling C. Evans Library and the Eller Oceanography and Meteorology Building.

University Police Department Lt. Bill Zikus said this is a major accident because it caused an injury.

"A motor vehicle was going northbound on Spence Street, and a bicycle rider coming off the mall going eastbound collided with the vehicle," Zikus said. "The bicyclist shattered the windshield."

The bicyclist suffered an injury to his right arm and hip joint and was treated at the A.P. Beutel Health Center Monday afternoon, Zikus said.

An official at the health center said at 3:30 p.m. the bicyclist was still being treated but refused to comment on the condition of the patient.

Zikus said the driver of the car received minor cuts in the accident.

A citation will be issued in the accident, but Zikus said he will not know who is to blame until the investigating officer completes his report.

Zikus said the two people involved in the accident are both Texas A&M students.

Corps nets more fish

Trigon official attributes increased enrollment to incentives

By JASON BROWN

The Battalion

Recruiting efforts to increase Texas A&M Corps of Cadets numbers are working, Col. Donald J. Johnson, deputy commandant of the Corps, said Friday.

Johnson said 625 incoming freshmen have enrolled in the Corps and predicted that number to increase by 25 to 50 students before the first day of fall classes. Last fall 540 freshmen were enrolled in the Corps by the beginning of the fall semester.

Brian Taylor, a junior in the Corps, said he is amazed at the increase from last year.

"My outfit hasn't had this many freshmen since 1987," he said.

Johnson said Corps numbers have decreased in the past few years because of nation-wide military cutbacks and lack of incentives for freshmen to join the Corps.

Johnson said the University increased incentives for Corps freshmen this year. A new program will give 40 freshmen cadets each an \$8,000 scholarship, and 393 cadets will have a \$2,000 Sul Ross scholarship. That is an increase of 29 from last year.

The \$8,000 scholarship requires applicants to be in the top 3 percent of their high school class and the Sul Ross scholarship requires applicants to be in the top 10 percent. Both scholarships require a score of at least 1,100 on the SAT and the applicant must

have shown leadership ability.

Johnson said the University has also made a large effort to recruit ROTC scholarship recipients. Because many different schools offer incentives to ROTC scholarship holders, Johnson said, they must be recruited heavily.

The University is offering all freshmen with an ROTC scholarship free housing for a year. Currently, 93 scholarship recipients have enrolled in the Corps, Johnson said, doubling last year's numbers. He said more are expected before the beginning of the semester.

Improvements in Corps appearance were also made to increase recruiting.

Dennis Hoffman, manager of the military property warehouse, said freshmen and sophomore cadets will wear the same style of uniform as junior cadets this year, and female uniforms have been tailored to fit cadets better.

Capt. David Onaka of Air Force ROTC said the cadets should also be credited for excellent recruiting. He said cadets worked very hard in the spring and summer contacting incoming freshmen and recruiting in uniform at the summer conferences.

Johnson said Corps numbers will continue to grow as long as the high level of recruiting is maintained. He predicted the Corps to reach 2,000 members again within three years. The Corps had 1,804 members in the 1992-1993 school year.

Federal jury gives marijuana smuggler death penalty

THE ASSOCIATED PRESS

BROWNSVILLE — A federal jury on Monday imposed the death penalty on a convicted marijuana smuggler blamed by prosecutors for eight murders.

"The only thing that I can ask you to consider is to start making your peace to your God," U.S. District Judge Filemon Vela told Juan Raul Garza.

Garza, 36, was convicted last week in a 10-count indictment naming him as the boss of a drug ring that imported tons of marijuana into the United States between 1983 and 1993.

The indictment included three murders.

Prosecutors presented testimony that he ordered or carried out five more killings, four of them in Mexico, to try to persuade the jury to impose the death penalty.

Garza became the fifth person nationwide to be sentenced to death under a 1988 federal law allowing government prosecutors to seek the ultimate punishment for drug-related murders.

Prosecutors portrayed Garza as a violent kingpin who controlled the ring by killing workers — including his son-in-law — for failing him. The defense said the government's case depended on uncorroborated testimony from former Garza workers who were lying to gain leniency in their own sentences.

"We are dealing with a man that believes he is so far above the law that murder to him is just a business decision," Assistant U.S. Attorney Mark Patterson told the jury Saturday in closing arguments for the penalty phase of the trial.

Defense attorney Philip H. Hilder said the government didn't prove that Garza was guilty of the five additional murders during the three-day penalty phase.

"They are presenting to you five murders in three days. I mean, that is something like watching 'LA Law,'" Hilder said.

The jury deliberated nearly seven hours over two days.

The jury convicted Garza in the 1990

killings of Erasmo de la Fuente and de la Fuente's frequent companion, Gilberto Matos. Witnesses testified that Garza blamed de la Fuente for the loss of a marijuana shipment.

Garza also was convicted in the January 1991 death of Thomas Albert Rumbo, who had agreed to cooperate with authorities after he was caught loading marijuana for Garza.

Defense attorney told jurors that Garza would never get out of prison and urged them to spare his life.

"To kill Mrs. Garza really accomplishes nothing. There is no reason to compound the killing that has already occurred," he said.

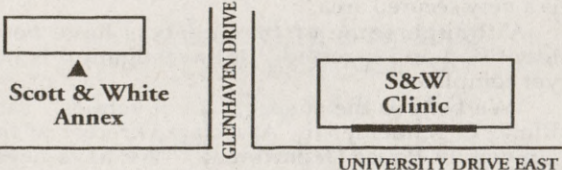
SCOTT & WHITE CLINIC, COLLEGE STATION

Announcing Weekend Clinic Hours for Urgent Care

8:30 a.m. to 5:00 p.m.

Scott & White Clinic, College Station, is now offering weekend clinic hours for urgent care by appointment only! The Weekend Clinic is conducted from 8:30 a.m. to 5:00 p.m. in the Clinic Annex building located across the street (Glenhaven Dr.) from the main clinic.

By Appointment Only (409) 268-3663



Scott & White Clinic, College Station 1600 University Drive East



End of Finals Picnic

5:00 - 10:00 p.m. Tuesday, August 10

at Messina Hof Vineyards

Bring your date and a blanket to

celebrate the end of finals!

Enjoy romantic music

and the charm of the vineyards.

Picnic Dinners from \$13.99 available by reservation from Messina Hof's Gourmet Deli.

Please make your reservations by Monday, August 9 at 5:00 p.m.

778-9463

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