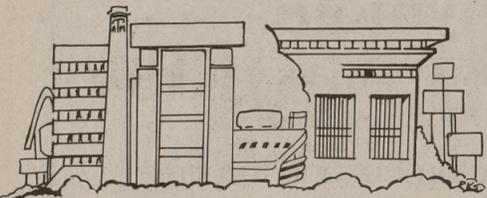


Around town



Gramm to speak to Cattle Assoc.

U.S. Rep. Phil Gramm of College Station will address the Texas and Southwestern Cattle Raisers Association at 3 p.m. today at the Aggeland Inn in College Station.

Gramm, a proponent of expanded markets for U.S. agricultural products and the ranking Texan on the House Commerce Committee, has pressed consistently for the elimination of artificial barriers that slow down ranchers' efforts to sell abroad.

Chemistry club gains national honor

The Texas A&M chapter of the American Chemical Society has been recognized as one of the top 34 of 776 chapters in the United States for their activities during the 1981-82 academic year. This is the second time in four years that the chapter has been selected by the Society Committee on Chemical Education.

Officers during the 1981-82 academic year were James Snow, president; Greg York, vice-president; Molly Mills, secretary; and Kathy York, treasurer. York is now in graduate school at MIT and the other three are currently senior chemistry majors here. The chapter advisor is John Hogg, associate professor of chemistry.

Rec committee sponsoring seminar

The MSC Outdoor Recreation Committee is sponsoring a backpacking seminar Nov. 15 at 8 p.m. in 401 Rudder.

The seminar is designed to introduce the beginner to backpacking, Texas trails and weekend trip planning. Proper clothing and equipment will be discussed as well.

Tickets on sale for Nelson concert

MSC Town Hall will present Willie Nelson in concert at G. Rollie White Coliseum on Friday, Nov. 19 at 8 p.m. Tickets are \$10, \$11.50 and \$12 each. Tickets are on sale for option pass holders now.

This will be Nelson's first appearance in the Bryan-College Station area in eight years.

Nelson's latest album, "You're Always On My Mind," is the number one album on the country music charts and has been for six months.

The Willie Nelson concert is being presented in connection with Bonfire 1982.

IRS seeking individual volunteers

The Internal Revenue Service is looking for volunteers.

The IRS is looking to train volunteers to assist low income people fill out relatively simple tax returns. No tax or accounting experience is necessary, only the training session which the IRS provides.

Last year, over 600 volunteers staffed 250 Volunteer Income Tax Assistance sites throughout central and south Texas. They helped 40,000 low income people fill out their returns.

The IRS is seeking individual workers as well as charitable and civic groups which look for philanthropic work to do. Any one interested may call the IRS toll free-number at 1-800-492-4830.

Hellenic Assoc. announces party

The Hellenic Student Association is sponsoring a food and dance party Nov. 12 at 8 p.m. in the Q-Huts.

The program will include a wide variety of greek food and drinks (dinner will be served between 8:30 and 9:30 p.m.) and Greek folk dancing, as well as modern music and dancing and a "surprise attraction." There will be a birthday celebration for everyone who has a birthday this semester.

Ticket prices are \$3 for members and \$5 for non-members. For ticket information call Sophia at 779-6771.

Hillel to feature music historian

Kenneth Aaron Kanter, Assistant Rabbi at the Temple Congregation Ohabei Shalom, in Nashville, Tenn. and author of "The Jews on Tin Pan Alley," will be appearing at the B'nai B'rith Hillel Foundation on Nov. 16 at 8 p.m.

Kanter presents the lives and times of such famous songwriters as Al Jolson and Irving Berlin in his musical production of the Jewish contribution to popular music.

Admission is free and there will be a reception held afterwards in Kanter's honor. For more information contact Carol Parzen at 696-7313.

If you have an announcement or interesting item to submit for this column, come by The Battalion office in 216 Reed McDonald or call Tracey Taylor at 845-2611.



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<p>MONDAY EVENING SPECIAL Salisbury Steak with Mushroom Gravy Whipped Potatoes Your Choice of One Vegetable Roll or Corn Bread and Butter Coffee or Tea</p>	<p>TUESDAY EVENING SPECIAL Mexican Fiesta Dinner Two Cheese and Onion Enchiladas w/ chili Mexican Rice Patio Style Pinto Beans Tostadas Coffee or Tea One Corn Bread and Butter</p>	<p>WEDNESDAY EVENING SPECIAL Chicken Fried Steak w/ cream Gravy Whipped Potatoes and Choice of one other Vegetable Roll or Corn Bread and Butter Coffee or Tea</p>
<p>THURSDAY EVENING SPECIAL Italian Candle Light Spaghetti Dinner SERVED WITH SPICED MEAT BALLS AND SAUCE Parmesan Cheese - Tossed Green Salad Choice of Salad Dressing — Hot Garlic Bread Tea or Coffee FOR YOUR PROTECTION OUR PERSONNEL HAVE HEALTH CARDS.</p>		
<p>FRIDAY EVENING SPECIAL BREADED FISH FILET w TARTAR SAUCE Cole Slaw Hush Puppies Choice of one vegetable Roll or Corn Bread & Butter Tea or Coffee</p>	<p>SATURDAY NOON and EVENING SPECIAL Yankee Pot Roast (Texas Salad) Mashed Potato w/ gravy Roll or Corn Bread & Butter Tea or Coffee</p>	<p>SUNDAY SPECIAL NOON and EVENING ROAST TURKEY DINNER Served with Cranberry Sauce Cornbread Dressing Roll or Corn Bread - Butter - Coffee or Tea Giblet Gravy And your choice of any One vegetable</p>

"Quality First"

local

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November 10, 1982

A&M nuke center helps treat cancer

by Jaime Bramer
Battalion Reporter

Radioactive gold pellets processed at the Texas A&M Nuclear Science Center are being

used successfully in the treatment of cancer, a clinical radiology physicist at Houston's M.D. Anderson Hospital says.

"We have had a high success rate using this method to treat cancer," Jack Cundiff said.

The pellets are used most often to treat prostate gland tumors. However, pancreatic and large abdominal tumors also are treated with the radiated-pellet method.

Before the Texas A&M center radiates the gold pellets, doctors determine the tumor size and location and then compute the amount of radiation required to treat the tumor effectively. The pellets then are flown to the nuclear science facility.

At the center, 2,000 to 3,000 pellets are radiated at one time. The flea-size pellets contain 8 to 9 milligrams of gold and are coated with approximately 0.1 millimeters of platinum. The pellets are exposed longer than recommended by the hospital doctors to allow for radioactive decay that occurs during shipment.

After exposure at the reactor, the pellets emit gamma rays that interact with the tumor. A pellet used for an average prostate treatment emits approximately 37 million gamma rays per second. Pellets used on larger tumors emit over 92 million gamma rays per second.

Because the pellets are so hot, most radiation exposure to our personnel occurs during this process, said Jerald Head, a scientist at the center. "We rotate weekly, taking turns activating and loading the pellets to avoid

over-exposing any one personnel member."

Once the radiation process complete, the pellets are shipped back to M.D. Anderson, Hermann hospitals and treatment is started.

The treatment method which has been around approximately 30 years, the tumor from within. The pellets are planted at 1 centimeter spacings using a long hollow needle. Implant quantities — 40 pellets for prostate tumors, 100 to 150 pellets for pancreatic tumors and several hundred for large abdominal tumors.

Dr. Mario Gomez, radiotherapist at Hermann Hospital, said that the gold treatment is reinforced with external radiation.

The gold pellets are left in the body permanently. Head said, "After about 15 days, they are no longer radioactive."

Each seed costs \$10. Gomez said that the cost of the treatment starts at \$500.

"We have experienced complete cures of cancerous tumors using this method," Gomez said. "Once the treatment has been administered, it need not be repeated."

Internal radiation first came into use in 1936 when Dr. Hechke of Memorial Hospital in New York City introduced the method in the United States.

The Nuclear Science Center also radiates pellets for Nuclear Sources and Services Inc. in Houston. NSSI supplies hospitals across the nation with pellets of varying degrees of radioactivity.

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SG meet doubles in size

by Connie Edelman

Battalion Reporter

Texas A&M's Conference of Student Government Associations has more than doubled in size, thanks to six University students who went on a hectic tour of the southeastern United States last weekend.

The Student Government conference, held here for the past two years, brings together representatives from colleges and universities to share ideas and attend presentations and workshops done by other schools.

The first year COSGA was held, only Texas schools attended. In its second year, the conference expanded to 25 schools in a five-state area. This year, COSGA is going nationwide. To promote the conference, the National Promotions Committee took a tour they called "COSGA '83 Face to Face."

The committee drove 2,400 miles between Thursday morning and Sunday night, and visited with more than 30 school representatives.

The committee made its presentation to school representatives at five locations: the University of Florida in Gainesville, Fla.; the University of Southwestern Louisiana in Lafayette, La.; La Pavillon hotel in New Orleans; Georgia State University in Atlanta; and the University of Alabama in Birmingham, Ala.

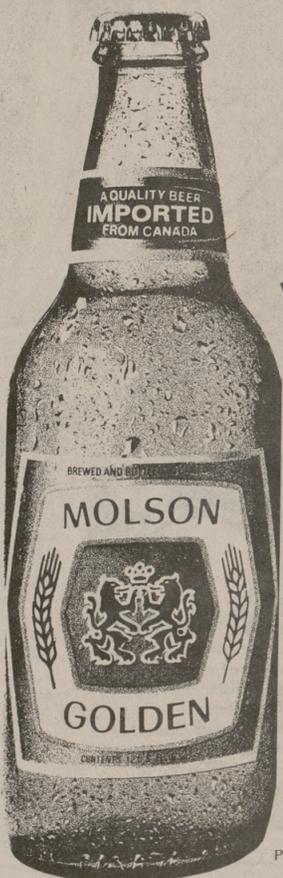
The committee gave the representatives folders, brochures and examples of past conference work.

Fred Billings, director of the committee, said the tour was a lot of work, but fun, and commended the five other members of the committee: Nancy Molson, Tracy Turner, Cheryl Thomason, Martin Jameson and Mary Sandman.

No other tours will be held, Billings said, because the committee wants to hold down the number of participants.

"We want to keep COSGA a quality conference and learn as we go," he said.

Molson presents the Canadian Two Step



Two Step

Molson Golden Beer & Molson Ale

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