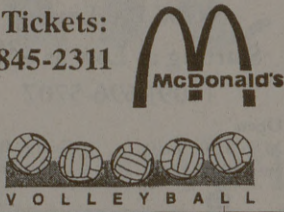


Texas Aggie Volleyball

VS.

Kansas State
7 pm Saturday

Tickets:
845-2311



VOLLEYBALL

COLLEGE PARK 6 THEATRES
2080 EAST 29TH STREET
BRYAN, TX

MOVIE TIME GUIDE

THE FOLLOWING INFORMATION IS VALID FOR
FRIDAY-SUNDAY NOV. 14-16, 1997

GEORGE OF THE JUNGLE (PG)	1:45 4:00 7:25 9:30
G.I. JANE (R)	1:30 4:00 7:00 9:35
MONEY TALKS (R)	2:00 4:25 7:15 9:55
AIR BUD (PG)	1:50 4:20 7:20 9:30
SOUL FOOD (R)	1:40 4:15 7:15 9:45
MEN IN BLACK (PG-13)	2:00 4:15 7:30 9:50

BOX OFFICE OPENS 12:45 pm
FRIDAY through SUNDAY

LAST CHANCE!

The show will close and you will have missed it

The Good Woman of Setzuan

November 19-22

Rudder Forum, 8pm

Tickets available at the MSC Box Office, 845-1234
\$6 for students and \$7 for general public

For more information see our web page:

www.tamu.edu/theater/

or call the Theater Arts Program office, 845-2621

ΠΒΦ

Congratulations to the 1997
New Initiates!

- | | |
|---------------------|--------------------|
| Lauren Berrey | Allison Magruder |
| Shelley Blevins | Allison Mandeville |
| Rebecca Brooks | Angela May |
| Aide Buchanon | Ashley McGee |
| Carolina Cullum | Erica Merriman |
| Brooke Damron | Lindsay Meyer |
| Jessica DeGroot | Rebecca Miller |
| Mandy Dotson | Elizabeth Montfort |
| Katie Easterling | Laurie Moore |
| Elizabeth Elder | Paige Moore |
| Melissa Esterline | Kim Naron |
| Katy Everett | Lenzie Oliver |
| Jodi Filleman | Virginia Parker |
| Elizabeth Flewharty | Meredith Pond |
| Julie Gandy | Stacy Pratt |
| Andrea George | Heather Pringle |
| Jennie Gertz | Melissa Rogers |
| Katie Goodell | Courtney Schmidt |
| Sarah Gregory | Caroline Smith |
| Jocelyn Grisham | Lauren Smith |
| Jennifer Hansard | Kay Lani Sturrock |
| Lea Anne Heath | Amanda Trott |
| Kim Heisler | Amy Watson |
| Alissa Hoyt | Julie Weber |
| Jennifer Hurst | Jennifer Wentzel |
| Katie Johse | Jenny Westerman |
| Terri Jones | Leann Wilkey |
| Kim Kowalkowski | Allison Zarcaro |

6 THE BATTALION CAMPUS

Friday • November 21, 1997

A&M chemists seek solution to waste problem

Project leaders aim to make disposal of radioactive elements easier and cheaper

By COLLEEN KAVANAGH
Staff writer

Texas A&M chemists have found a way to clean up groundwater contaminated by the disposal of nuclear waste.

The chemists developed a way to remove the most potent radioactive elements from the waste, making disposal easier and cheaper. The waste, at the Hanford Processing Site in Washington, has started to leak from the tanks it is stored in.

Elizabeth Behrens, an A&M doctoral student, has been working on the project for four and a half years. She said the solution is feasible, but it is difficult to convince the Hanford managers to test it because the solution came from a university.

"Hanford works with various national laboratories on solutions to the nuclear waste problem," she

said. "It's hard for us to get our ideas across when they work with labs who work on this kind of stuff all of the time. Our solution is the best for groundwater remediation."

Behrens said the production of

started to leak, and highly radioactive chemicals are migrating into the soil in the area.

"Not only is there a problem with chemicals in the soil, but the Columbia River is nearby and radioactivity can be detected in the water," she said. "None of this is good for wildlife or people in the area."

Behrens said that if the chemicals reach the aquifers nearby, they will contaminate drinking water supplies.

"Strontium's properties behave like calcium," she said. "If ingested, it goes directly into people's bones, where it decays and can cause cancer."

Normally such high-level radioactive waste must be turned into glass logs that are wrapped in steel and buried deeply. The U.S. government is looking for cheaper ways to convert this high-level waste into less harmful forms that

can be disposed.

Behrens' method removes strontium and cesium from waste and groundwater by changing them with the harmful sodium. The process uses an ion exchanger, a material that can selectively remove elements from a solution and place them with other elements.

After the radioactive elements are removed, the waste is then mixed with cement and safely buried.

A&M chemistry Professor Abraham Clearfield

, who supervises Behrens' research, said the research has produced compounds that are inexpensive yet effective.

"We have compared this to other solutions," he said. "Our process saves a vast array of materials from, this is one of the best."

"None of this (pollution of groundwater) is good for wildlife or the people in the area"

ELIZABETH BEHRENS
A&M DOCTORAL STUDENT

nuclear weapons at Hanford left behind highly radioactive forms of the elements strontium and cesium. This waste was dumped into steel tanks and half-buried on the processing site. Some of the tanks have

Heavy metal



Max Mondelli, a junior mechanical engineering major, bends sheet metal to form a box lid in an Engineering Technology 181 lab Thursday afternoon in Thompson Hall.

A&M voices interest in Naval Air Station Dallas

FORT WORTH, (AP) — Texas A&M University is staging separate talks with Dallas and Grand Prairie about its interest in using Naval Air Station Dallas for its extension programs.

Sore feelings over the smaller city's flirtation with the Mavericks has created a need for separate meetings, officials said.

Two A&M deputy chancellors and two other system officials met with Grand Prairie and Dallas officials Tuesday.

Grand Prairie City Manager Gary Gwyn Wednesday said A&M officials had spotted the tension. "They said something to the effect that they understood there was a rift between Dallas and Grand Prairie," Gwyn said.

Grand Prairie recently courted the Mavericks, whose team owners were looking for a site to build a new arena. Dallas won the arena battle.

Grand Prairie and Dallas have an agreement to redevelop the NAS Dallas base together. The base, which straddles the boundary between the cities, was ordered closed in 1993, but the Navy is still there and scheduled to leave in September.

Texas A&M could take over the majority of the base and move its engineering extension service, experiment station and agricultural extension service to the base, or it could open a smaller, temporary training facility, A&M officials said.

Dallas City Manager John Ware said the cities still have a relationship, but when asked why Dallas had canceled the last three monthly meetings of a joint redevelopment committee, Ware alluded to the arena battle.

"We didn't hear anything from them when they were trying to steal our teams, either," Ware said.

SENATE

Continued from Page 1

In other business, the Course Evaluation Tables Bill passed Wednesday.

Craig Rotter, Student Services committee chair and an agricultural education graduate student, said the Course Evaluation Bill will provide a forum for students to have access to information about profes-

HOLIDAYS

Continued from Page 1

"We decided to buy a tree in order to encourage some of the other 36 agriculture organizations to do the same," he said.

Residence halls also are participating in the holiday festivities. By Nov. 25, lights will be installed along the roofs of most halls and the Systems building.

The Residence Hall Association (RHA) bought the lights, and the physical plant is installing them.

Peter Schulte, vice president of

sors during registration.

"Our goal is to provide a forum for students to find help in registration and information about professional courses," Rotter said. "We are excited about looking into other forums as course evaluations on the way."

The Professor Quality Association Bill, which would allow students on-line access to a professor's grade distribution, has been referred to committee.

administration for RHA and sophomore meteorology practice. The purchase a tree on New Main Drive the association decided to decorate the residence halls also.

"RHA is sponsoring a dorm decorating contest," he said, "and there are enough participants from there to invite families from Bryan-College Station area and them tour through the halls."

All students and Bryan-College Station residents are welcome to attend a lighting festival at 7 p.m. Dec. 1 on the front lawn of the Systems Building.

Have You Ever Imagined Dr. Southerland as Alex Trebek?

We did.

Aggieopardy

Friday, November 21, 1997
MSC Flagroom
12 p.m.

Come watch two fellow Ags and a faculty member fight it out at MSC Political Forum's take on the popular game show. Prizes will be awarded to the winning contestant. If the faculty member wins, a drawing will be held among audience members for the prizes! So, stop by on your way to class and watch the battle of the brains.



OPEN TO ALL MAJORS

Greece/Turkey Study Abroad Summer Term 1 1998

Follow Ulysses, St. Peter and Alexander the Great on an odyssey through Greece, the Aegean Sea, and the sites of Turkey. Visit famous sites of preclassical, Hellenic, early Christian and Islamic civilizations. We leave from Houston May 20, 1998.

Earn 6 credit hours!

Courses will be offered in The Arts and Civilization and Design Communication.



For more information contact:
Dr. Charles White, 425 ELAC, 845-7859.

or visit our web site at:

<http://www.archone.tamu.edu/newweb/resources/greece.html>

Class of '98 pictures are being made for the

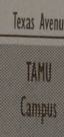
1998 Aggieland

at A R Photography

All seniors must be shot.

(this semester)

Visit A R Photography at their new location on Texas Ave. to have your free picture made today!



1410 Texas Avenue
between Janni's Deli
and Academy

NOTE: Th