

Continued from Page 6

FOR RENT

Townhouses. 2bd/1.5ba., walking distance to campus, bus-route. Also, garage apartment, 20-minutes from campus, w/d available, private swimming pool. 979-696-0091.

University Tower Apt. 1 bdrm furnished. Quarters, Meals, Secure parking. \$810/mo. Contact Mr. Gleason 903-489-1982 or Ms. Frankel 979-846-4242.

Washers & Dryers For Rent. Don't buy, rent a washer & dryer, \$30/month (plus tax). UniversityLeasing, Local, Faster, Better! 764-3902
www.universityleasing.com

www.collegereals.com College Station's best apartment search for college students on the internet!

FOR SALE

Mobile Home for sale. Set up w/appliances, lots of extras, on corner lot, \$18,000. Call Hank 979-696-0469.

22 Mobile Home. No money down. Financing available in Rollingridge. Call 979/324-5435.

5-nights 6-days all inclusive stay for two in Cancun. \$299 per person +tax. Valid until 11/November. 979-268-4220.

26 Redman mobile home. C.S. 16x80, 3bd/2bth, quiet area, fenced, \$18,000. Scott 979-694-9905, 512-799-8109.

Car audio. 2-new Sony xplode 760w amps \$150; new 10in. MTX \$40; old amp \$40. 696-1447.

Custom crafted domino tables. Solid-wood or portable.
www.domino-tables.com

Fos ball table for sale, \$375/OBO. Call Danny at 764-6420.

Vel Ski, 1999 Yamaha GP800. 60hrs., 229-gal. runs great, \$4,800/OBO. 979-229-9201.

Looking to buy a mobile home? All sizes & cheaper than you think. 979-696-0469.

SEA-DOO for sale 97GSX, great condition, well maintained, \$3,200 obo. 696-7434.

Senior boots, used. Good condition, size 6-12. Made at Holick's. \$400. 817-235-7777.

Washer and dryer set, \$200. Washer \$150, dryer \$100, refrigerators starting at \$100. Call 220-3665 or 220-4042.

HELP WANTED

CIRCLE ME!! Apply now, entry level positions. PT/FT. Great job experience, fun environment. 696-7734.
www.collegeincome.com

Dancers, Dancers, Dancers!!! Flexible hours. Silk Stocking, 690-1478. 18+ only.

\$250 a day potential! bartending. Training provided. 1-800-293-3985 ext.625.

10 STUDENTS NEEDED to do telephone work for marketing company in Bryan. Flexible day and evening hours no experience necessary. EARN \$10-15/HR AVERAGE. Casual attire. Call Cathy 774-3690 9am-1pm or 5pm-9pm

500 Summer Jobs/ 50 Camps/ You Choose! NY, PA, New England. INSTRUCTORS NEEDED: Tennis, Basketball, Roller Hockey, Soccer, Baseball, Lacrosse, Gymnastics, Lifeguards, WSI, Water-skiing, Sailing, Windsurfing, Archery, Mt.Biking, Rockclimbing, Ropes, Piano Accompanist, Drama, Ceramics, Woodshop, English Riding, Nature, Nurses. Arlene Streisand 1-800-443-6428; www.summercampemployment.com

Aerofit is looking for individuals with life guarding and WSI certification for a part time position. Previous experience not required but preferred. Apply in person at 4455 Carter Creek Pkwy.

Cleaning commercial buildings at night. M-F. Call 823-5031 for appt.

Did Spring Break break you? \$12 BASE/ APPT. Needed: motivated indiv. with a good attitude. Customer sales/service. Conditions apply. 695-1386.
www.worldforstudents.com

Help wanted for new restaurant opening. Immediate openings, flexible hours! Apply in person at Cliff's at 3500 East Highway 21 in Bryan.

Sublease. 1/1. No deposit. Call Jason, 492-7460.

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Sublease. 2/1 furnished. \$50/mo. Extension available. 979-1108

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HELP WANTED

Frittella, New Italian Restaurant at 3901 South Texas Ave. Casual but elegant environment. Need motivated individuals with good attitudes, neat appearance and personable. We will train. Cashiers/ Food Sales. Apply in person only.

Full-Time Receptionist for busy Ophthalmology office. Experience preferred, but not required. Salary based on experience. Busy, warm and friendly atmosphere. Fax resume to 979-776-0873.

Koppe Bridge Bar and Grill. Part-time cook & counter help. Harvey Road location. 776-2833 Harvey location, 764-2933 Welborn location.

Little Caesars now hiring delivery drivers and pizza makers. Apply at C.S. location.

Local business needs part-time warehouse help/ delivery drivers. Must have good driving record. Need to be available Monday- Friday. Please call 779-7042 for an application.

MOVIE EXTRAS/ MODELS NEEDED. No experience necessary!! Earn from \$150-\$450/day Call now for immediate exposure. 1-888-820-0164x1180.

Part time help needed. Must be available some mornings and weekends. Apply in person, 3609 E 29th St. Bryan.

Part-time help to clean two country homes plus some indoor painting and yard work, 15-20 hrs./wk., \$9/hr. Call 979-776-5760.

PART-TIME STAFF ASSISTANT needed for a busy real estate office. Must be detail oriented people person with reliable transportation and good computer skills. This position requires 15-20 hours per week and at least one Saturday a month. Must be available to work summer. Apply in person at Coventry Glen Realty, 1003 University Dr. East, College Station.

SALES ENGINEER/ ASSISTANT: Engineering background, experience in marketing & sales. PC knowledge, good oral & written communication skills. Please send your resume to HR, 762 Peach Creek Cut Off Rd, CS, TX 77845 or E-mail to hr@arbin.com.

MOTORCYCLE

1985 Honda Rebel 250, 9000 miles, new tires, saddle bags, good condition, school bike, \$975. Call John 694-6823.

1997 Suzuki Katana-600, excellent condition, 3200-mi., \$3700/OBO. Call (979)764-8755.

1998 Suzuki GSXR-600 Red/Black, Perfect Condition, never dropped, extras included, \$6,000neg. Call 936-590-0854.

1998 Suzuki TL1000S, beautiful bike, call on extras, \$5,500/OBO. 587-1654.

2000 Suzuki SV650, 11.5k miles, some body damage, runs great, lots of extras, \$2,100/OBO. 695-9348.

2001 Honda ShadowVXL. Garage kept, under 300mi., \$4200/OBO. Call 979-260-1065 or 281-467-0385.

MUSIC

Fender Twin Amp '65 Reissue Dual 12's, Tubed, Awesome Sound, Like New! Can't Justify Owning Two. Must Sell. \$750 847-3888.

Ibanez RG Series Electric Guitar, hard case, Fender amp, Zoom player 4-pedal station, lots of accessories, mint condition, \$550. 690-0125.

Line-6 Spider 112 50-watt amp with several effects. 12in speaker, barely used, \$400. 575-0088.

PETS

A.K.C. Golden Retriever Puppies, shots, wormed, \$350, call Chase 979-279-2297.

Adopt Pets: Dogs, Cats, Puppies, Kittens, Many purebreds. Shelters Animal Shelter, 775-5755, www.shelterpets.org

Mini Dachshund Puppies! C.K.C. registered w/papers black/tan male/female. \$250-275 6-weeks old on 3/26/03. Very Cute! Must Sell! Call 979-219-2261 Today!

Red-tailed Boa & accessories, \$100/OBO. 694-9596.

Weimaraner puppies full-blooded, d.o.b. 1/26, 1st shots, wormed, tails docked, \$200-250, exceptional (979)279-3359.

REAL ESTATE

Free Home Hunting Service reveals best buys in any area and price range you specify! Visit AndrewSmithOnline.com or call (979)693-7653 Broker, Century 21 Beal.

REAL ESTATE

Free, quick over-the-net home evaluation! Visit AndrewSmithOnline.com or call (979)693-7653 Broker, Century 21 Beal.

Revealed! 7 Costly Mistakes to Avoid Before Selling Your Home. Free recorded message 1-800-951-2018 enter ID#1000 or visit AndrewSmithOnline.com Broker, Century 21 Beal.

ROOMMATES

\$340/mo., 1/2 utilities, 2bd/2bth duplex, w/d, Munson and University Oaks in Sorority District, M/F needed asap, 412-3209.

1-F roommate for great 3/2 townhouse, close to campus, shuttle, \$260/mo. 764-8703.

1-F Roommate for summer sublease to share 3bd/2bth duplex, w/d, fenced yard, furnished, \$300/mo. +1/3bills. Call Laura 979-846-3017.

1-M for summer only. 4bd/2bth house, \$350/mo. +1/4bills. Furnished room plus computer, t.v. Bobby at 979-696-4824.

1-M needed for summer sublease, 2bd/1.5bth duplex, Lawyer Street, \$335/mo. +1/2 bills 229-5028.

1-M roommate needed. \$280/mo. +1/2bills. July03- Jun04, 218-0447.

1-M/F needed for summer, 2bd/1.5ba. 1000sq/ft apartment, near campus, \$297.50, +1/2bills. 694-6648.

1-Roommate needed, Summer/ Fall '03. 2bd/1.5ba, \$350/mo. Ethernet, Cable, furnished. Brian. 694-1794.

2-m/f needed, 3/2 house, 2-rooms available now. \$380 +1/3bills. Ethernet. Cable. Unfurnished. Call JR 361-728-1006

2-M/F needed, summer lease, 4bd/2bth, University Place Condominiums, \$350/mo., bills included, 214-616-6348.

2-M/F roommates needed for 3bd/2bth house, \$325/mo. +1/3 bills. Cable internet, fenced yard, furnished, in Bryan. Call Bryant 979-571-3776.

Female needed, 3bd/2bth, \$385 +1/3utilities, large backyard. Call Kyla 281-455-6308.

Female roommate wanted to share one year's lease beginning in May in big 2bd/2ba. \$265/mo. + 1/2 bills. Call now 255-1052.

Female roommate, new 3/2/2, shuttle, w/d, cable, internet, \$350 +1/3bills. 695-8074, 210-383-8524.

Roommate wanted, summer sublease, can stay through fall, 3bd/2bth town house \$390/mo. 409-770-4244.

Female. 4bd/2bth/3ba house. 2-rooms available May 1-August. \$400/mo. +1/4bills. Big closets. In Bryan. 846-3134.

Looking for 1-or-2 female roommates to share cute 3bd/2bth house in Bryan. Call 979-823-6414.

One female summer sublease needed in private bedroom, private bath. (979)696-7286.

Summer sublease 1-F at the Exchange, pool side view with private bd/ba, furnished. Kristina 764-7503.

Summer sublease in private bd/2bth \$280/mo. +1/3bills. Call Jenn 979-694-2086.

SERVICES

AAA Texas Defensive Driving. Lots of fun, Laugh-a-lot!! Ticket dismissal/insurance discount. M-T(6pm-9pm), W-Th(6pm-9pm), Fri.&Sat. Fri(6pm-8pm) &Sat(10am-2:30pm), Sat(8am-2:30pm). Inside BankofAmerica. Walk-ins welcome. \$25/cash. Lowest price allowed by law. 111-Univ. Dr., Ste.217. 846-6117. Show-up 30/min. early.

Free Pregnancy Test; Hope Pregnancy Centers, College Station 695-9193, Bryan 846-1097; Post Abortion Peer Counseling 695-9193.

Skilled caring mechanic at my shop. Call 777-8711.

TUTORS

Math tutoring- Algebra through Differential Equations. Grady 696-9113.

WEIGHT LOSS

Lose weight with Total Control. Burns fat, curbs appetite, boosts energy, ephedra free. 1-888-264-9579.
www.nutritionalwellness2day.com

SCI|TECH

THE BATTALION

Gridlock science

A&M professor uses physics to model traffic flows

By Adam Reed
THE BATTALION

It's 5 p.m. It's been a long day for students and employees, and now they are just trying to get home. Traffic, however, is at a standstill. Drivers get nearer to the bottleneck, yet discover that there is no car wreck, no construction — nothing to cause the slowdown at all. Sound familiar?

Texas A&M nuclear engineering professor Paul Nelson hopes to use his expertise in kinetic equations to end the frustration experienced during just such days of unexplained traffic delays.

Nelson uses kinetic equations in the classroom to describe how atomic particles interact with each other on a molecular level in a nuclear reactor. He has used these same formulas to create a model of how traffic flows in the real world.

"Vehicles move in response to their drivers," Nelson said. "So, in kinetic equations, if we replace the atomic particles with individual drivers, then we can get a statistical description of the drivers and their responses to other drivers and vehicles."

Nelson discussed his findings in a session, "Mathematical Models for Traffic Flow: Phantom Jams and Real Data," at the annual meeting of the American Association for the Advancement of Science in Denver in February. Nelson's research creates some interesting possibilities for the average motorist. A realistic traffic model would enable researchers to predict delays, allowing them to recommend alternate routes for drivers. They could also use Nelson's

research to develop technological advances or suggest highway construction plans to make driving as efficient as possible.

To determine how reliable models such as these actually are, Nelson has singled out other kinetic models that attempt to describe traffic flow. Nelson said the Prigogine-Herman model, developed by Nobel Prize-winners Ilya Prigogine and Robert Herman, can replicate the flow of real traffic but cannot supply sufficiently realistic predictions for drivers to use in everyday driving.

"In stop-and-go traffic, for instance, the Prigogine-Herman model would predict that cars in stop mode were actually stopped," Nelson said. "But we know that that's not really the case — the cars usually just slow down before speeding up again."

Other complicated models also fail the test known as Occam's razor, said Nelson in an interview with Science News Online. Occam's razor says that the simplest theory that explains an occurrence is the best theory. Nelson said complex models "clearly can be tuned to produce about any effect one wishes to produce," and therefore may not explain traffic as much as one might think.

"Of course, we'll never be able to make 100 percent accurate predictions because there are always unforeseen circumstances in traffic," Nelson said. "But we can hope to be right more often than we're wrong."

A perfect answer may not be available for Nelson's ongoing research at A&M and the efforts of his colleagues abroad, but their work does promise many improvements for kinetic models and, in effect, highways worldwide.

Hopefully one day soon, the term "rush hour traffic" will be all but forgotten, and commuters will enjoy as much freedom on their drive to work as they would a peaceful drive in the country.



NELSON

NEWS IN BRIEF

Bioterrorism systems tested in Oklahoma

GOLDSBY, Okla. (AP) — A crop-duster sprayed a harmless substance above a field of cattle and oil pumps Monday in a test to see if weather radar systems could detect a bioterrorist attack.

It was the first spray of a three-week Army test over central Oklahoma. The plane will make 261 runs, dropping grain alcohol, clay dust and a mix of water and polyethylene glycol — a common ingredient in lotions and mascara.

The harmless materials were chosen to produce a mist resembling the airborne particles that might be produced by a bioterrorism attack.

The test, taking place in Oklahoma because of the state's advanced weather radar system, will help Army and Environmental Protection Agency scientists determine how well radar can detect such toxic materials.

The new system would keep track of small planes and tiny puffs of particles that typical radars ignore. It will take weeks to analyze the data and determine how successful the test was, Army officials said.

The goal is to develop computer technology for a nationwide bioterrorism detection system, said Robert Lyons, with the Army's nuclear, biological and chemical detection program. The government hopes to install high-tech software in about 150 radar stations across the country.

The EPA has conducted similar tests in Maryland, Utah and Florida since early 2001, before the Sept. 11 terrorist attacks on the United States.

US Technologies CEO charged in scandal

NEW YORK (AP) — The chief executive of U.S. Technologies was charged Monday with misusing \$15 million entrusted to him by investors, including funneling some of the money into a trust fund for his children.

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The new indictment encompasses allegations first made by federal prosecutors in December, but adds new charges related to the alleged Internet scheme.

"Innocent investors entrusted tens of thousands of dollars to Earls," U.S. Attorney James Comey said of the scandal. "The indictment alleges Earls repaid that trust with a naked theft of investors' money."

A federal grand jury handed up a 22-count indictment charging C. Gregory Earls, 58, with multiple counts of securities, mail and wire fraud.

The indictment says Earls controlled an investment company called USV Partners and claimed he would use investors' money to buy shares of U.S. Technologies. Instead, he allegedly used it for the trust fund and to repay investors from other business ventures.

It also says Earls stole \$1.3 million from investors, claiming he would finance an Internet company but pocketing the money for himself.

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THE TEXAS A&M UNIVERSITY STUDENT MEDIA BOARD IS ACCEPTING APPLICATIONS FOR

Editor
The Battalion

- Including radio and online editions -

Summer 2003
(The summer editor will serve May 26 through Aug. 13, 2003)

Fall 2003
(The fall editor will serve Aug. 18 through Dec. 17, 2003)

Qualifications for editor in chief of *The Battalion* are:

- Be a Texas A&M student in good standing with the University and enrolled in at least six credit hours (4 if a graduate student) during the term of office (unless fewer credits are required to graduate);
- Have at least a 2.00 cumulative grade point ratio (3.00 if a graduate student) and at least a 2.00 grade point ratio (3.00 if a graduate student) in the semester immediately prior to the appointment, the semester of appointment and semester during the term of office. In order for this provision to be met, at least six hours (4 if a graduate student) must have been taken for that semester;
- Have completed JOUR 301 (Mass Communication, Law and Society), or equivalent;
- Have at least one year experience in a responsible editorial position on *The Battalion* or comparable daily college newspaper, -OR- Have at least one year editorial experience on a commercial newspaper, -OR- Have completed at least 12 hours journalism, including JOUR 203 and 303 (Media Writing I and II), and JOUR 304 (Editing for the Mass Media), or equivalent.

Application forms should be picked up and returned to Dell Bornskie, Student Media business coordinator, in Room 011A Reed McDonald Building. Deadline for submitting application: noon Wednesday, April 2, 2004. Applicants will be interviewed during the Student Media Board Meeting beginning at 9:30 a.m. Friday, April 4, 2003, in room 221F Reed McDonald.

An Affirmative Action / Equal Opportunity Employer Committed to Diversity

Editor
AGGIELAND

2004

Qualifications for editor in chief of the *Aggieland* yearbook are:

- Be a Texas A&M student in good standing with the University and enrolled in at least six credit hours (4 if a graduate student) during the term of office (unless fewer credits are required to graduate);
- Have at least a 2.00 cumulative grade point ratio (3.00 if a graduate student) and at least a 2.00 grade point ratio (3.00 if a graduate student) in the semester immediately prior to the appointment, the semester of appointment and semester during the term of office. In order for this provision to be met, at least six hours (4 if a graduate student) must have