

*Volume 19, Number 24, May 26, 1997*

## **ONE-CARD ACCESS SYSTEM COMING IN STAGES**

The first stage of installation for the one-card/entry access system at TWU, which will allow students to use their ID cards to enter housing and purchase meals, is nearing completion. The system eventually will allow card holders to make bookstore purchases and will serve as a debit card for other payments and purchases on campus. It has been installed in the Denton residence halls, and Dallas and Houston will be completed soon, according to Beth Lewis (student life), who is administering the contract for the system.

The system will provide better service for students, said Lewis. "For example, we now put stickers on identification cards to indicate whether a student is enrolled at TWU. By using the new (security) system, the student's status will be verified with one swipe of the card, which features a magnetic strip on the back that contains information about the user," she explained. All students living in Denton residence halls and half of the student body on the main campus have received new cards (or have been "re-badged"). Students on the Dallas and Houston campuses will be "re-badged" as soon as staff training is completed.

"This (system) is an additional security measure," said Dr. Richard Nicholas (student life). "The new card must be carried the same as anyone carries her or his key at all times." The system's final security stage -- the 24-hour, card-access-only system -- will be implemented after the 1997 fall semester begins.

Although individual rooms in Reagan Houston and Mary Hufford halls will not be part of the entry access system, the lounges, laundry rooms, computer labs and recreation rooms have been wired. "Proximity readers also have been installed for handicapped students who have difficulty using a key," said Nancy Murphy-Chadwick (housing). "The system gives us more flexibility and security. Now, if a student loses the card, we can void the card and issue a new one instead of changing the lock."

The system for food purchases has worked with few problems, Nicholas said. "Although the debit portion of the system is not on-line, we hope to test it soon. The debit card will be available first for use in the bookstore. Card users will have the option of using it for the laundry, vending machines and retail food purchases. At other universities with similar systems, sales have increased. This is one way the university can earn more revenue," he explains. "Also, since the system has been on-line, it means that some students don't have to go to payment settlement to purchase their meals."

Several of the one-card services also will be offered to faculty and staff. "The card can be used to make purchases at printing services, to pay for parking permits at public safety and to buy tickets for a variety of events," said Lewis. Academic buildings will be fitted with the system at a later date. All TWU faculty and staff must replace their current picture ID cards with the new "video image" identification cards; those dates, times and instructions (plus information about the same procedure in Dallas and Houston) will be printed in *TWU Update* when details are available. For more information, call Lewis in housing at ext. 3676.

## **TWU, TI MENTOR FUTURE ENGINEERS**

"13" really *is* a lucky number for TWU students in the 3+2 engineering program that includes Texas Instruments Inc. and Texas A&M University. Thirteen TWU mathematics and computer science majors were given an opportunity to choose a mentor from TI; seven pairs of students and mentors have been matched to date, and those persons recently met each other this month. While mentors and TWU students enjoyed a pizza party, they also began to develop professional relationships that will contribute to the growth of engineering in general.

TWU students participating in the mentoring program with TI include sophomore Sylvia Benavides, sophomore Cathy Reiber and junior Crystal Smith of Denton; freshman Kelly Nance of Sanger; freshman Brandy Parrish of Lewisville; junior Amber Simpson of Carrollton; junior Theresa Kubis of Gainesville; sophomore Danielle Ford of Dallas; sophomore Tiffanie Norris of Arlington; junior Tonia Crockett of Forestburg, Texas; sophomore Kimberly Gaines of Port Arthur; freshman Gabriela Ruanova of Mexico; and junior Tai-Chun Wei of Taiwan.

"In mid-April, we sent letters to these 13 students, who had expressed an interest in having a mentor in the engineering field," said Dr. Frances Thompson (mathematics and computer science). "Students read the biographies of mentors who had volunteered to help; they then sent back their top three choices, plus an autobiography. We then matched the students and engineers, and our pizza party was the first time the group had a chance to meet."

Student/mentor pairs who are meeting include: Benavides and Kathy Morse, mechanical/materials engineering/equipment engineer; Gaines and Ann Stewart Runge, software engineer; Nance and Jeanne Kamman, software design engineer; Norris and Jerri Crowley, electrical engineering/programming, electronic design automation; Reiber and Sylvia Pas, electrical engineering/technologist; Ruanova and Carolyn Glass, electrical engineering/field applications; and Simpson and Wendy Elmore, software design engineer.

"We have asked our students to learn from their mentors -- to look for a different perspective and to learn more about their fields," said Thompson. "We've also suggested that they contact their mentors when the course work may be rough...not for tutoring, but for a pep talk that will remind them the effort is worth the work. And we want them to discuss career-related topics, like dual income marriages and job interviews."

The 3+2 dual degree program between the TWU College of Arts and Sciences and the Dwight Look College of Engineering at Texas A&M University allows students to earn two degrees -- one in mathematics and the other in engineering -- simultaneously. Under the joint program, students who complete the TWU and A&M curricula will receive the appropriate bachelor of science degree in mathematics from TWU and in engineering from Texas A&M.

Students also have an opportunity to participate in an internship at Texas Instruments. Last year, TI funded a new computer laboratory for TWU mathematics and computer science majors who will participate in the 3+2 program. For details, call Thompson at ext. 2166.

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**DON'T FORGET: DENTON'S NEW AREA CODE IS "940,"  
EFFECTIVE MAY 25, 1997!**

## **CPR, FIRST AID OFFERED**

TWU environmental safety and health personnel in the department of public safety will teach several summer courses in CPR and first aid, in response to requests from the campus community. Classes for the summer semester are listed below by date.

- July 10, SC 110 -- adult CPR, 8 a.m. to noon; first aid, 1 to 3 p.m.
- Aug. 21, SC 110 -- adult CPR, 8 a.m. to noon; infant and child CPR, 1 to 5 p.m.
- Sept. 12, SC 110 -- adult CPR, 8 a.m. to noon; first aid, 1 to 3 p.m.

"Taking one or both of the courses on each date is an option," said Vicki Byrd (public safety), a TWU environmental safety and health officer. "Each course will be limited to 10 students. A course fee of \$15 is due at the beginning of each session and may be paid using cash (no change will be available), a check made payable to TWU or an interdepartmental transfer."

To register, call Byrd at ext. 2924. The final day to register for each class is the Wednesday prior to the course.

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## **FACULTY GRANTS LISTED**

A number of TWU faculty members in Denton, Dallas and Houston have received grants for their projects during this academic year. Information provided by the office of research and grants administration about the recipients and their work is listed below. (Additional grants will be printed in the June 6, 1997, issue of *TWU Update*.)

■ Dr. *Sally Northam* (Nursing) received a \$10,000 award from the American Nurses Association Ethnic/Racial Minority Fellowship programs for her project, "Equitable Access with Documented Outcomes for Underserved Minorities," Sept. 1, 1996, to June 30, 1997.

■ Dr. *Rosemary Goodyear* (Nursing) was awarded an \$18,000 grant from the Denton County Commissioner's Court for TWU CARES Health Center, Oct. 1, 1996, to Sept. 30, 1997.

■ Drs. *Jean Spencer* and *Gayle Hersch* (Occupational Therapy-Houston) received \$30,000 from the American Occupational Therapy Foundation for their project, "Outcomes of Adaptation-Based Occupational Therapy Services for Minority Elders," Oct. 15, 1996, to Oct. 15, 1997.

■ Dr. *Delaina Walker-Batson* (communication sciences and disorders) was awarded a \$155,678 grant from the National Institutes of Health for her project, "Pharmacologic Modulation in the Treatment of Aphasia," Sept. 30, 1996, to Aug. 31, 1997.

■ Drs. *Elizabeth Kelly* and *Micki Newman* (Nursing-Houston) received a \$20,443 grant from the March of Dimes Birth Defects Foundation for their research, "Monitoring the Health Needs of Pregnant Women and Their Infants Who Are Homeless," Jan. 1 to Dec. 31, 1997.

■ Dr. *Rosemary Goodyear* (Nursing) was awarded \$37,580 from the Texas Department of Health for the 6th year of the Breast and Cervical Cancer Control Program Application (offered through the TWU CARES Health Center), July 1, 1996, through June 30, 1997.

■ Drs. *Allan Bird* and *Kathleen Millay* (communication sciences and disorders) received a \$115,000 grant from the Region 8 Education Center for "Training Projects in Speech-Language Pathology in East Texas," Nov. 1, 1996, to Oct. 31, 1997.

■ Dr. *Judith McFarlane* (Nursing-Houston) was awarded a \$61,617 subcontract to Johns Hopkins University on a proposal submitted to the National Institutes of Health for a project titled "Risk Factors for Homicide in Violent Intimate Relationships," Sept. 30, 1996, to Aug. 31, 1997.

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## **GRANTS, continued**

■ Dr. *Michael Wiebe* (Education and Human Ecology) received a \$600,000 grant from the Texas Education Agency for TWU's "Community Collaborative Professional Development Centers," Sept. 1, 1996, to Aug. 31, 1997.

■ Dr. *Lynn Wieck* (Nursing-Houston) was awarded a \$5,113 subcontract from Baylor College of Medicine in Houston on a proposal to the National Institutes of Health for a project titled "Improving Hypertension Care for Inner City Minorities," Sept. 1, 1996, to Aug. 31, 1997.

■ Drs. *John Flohr* and *Daniel Miller* (performing arts, music, and psychology and philosophy, respectively) received a grant of \$4,362 from the National Academy of Recording Arts and Sciences Inc. Grant Program for their project, "Effects of Mozart and Music Instruction on the Brain Electrical Activity Patterns and Cognitive Abilities in Young Children," for the period from Jan. 3 to Dec. 31, 1997.

■ Dr. *Carolyn Bednar* (nutrition and food sciences) and graduate student *Lisa Kennon* were awarded a \$5,000 grant from the Massachusetts Avenue Building Assets Fund, American Association of Family and Consumer Sciences, for a project titled "Improving Senior Health through Food Safety Education," Oct. 1, 1996, to Sept. 30, 1997.

■ Dr. *Lynda Uphouse* (biology) received a grant of \$361,234 from the National Institutes of Health Minority Biomedical Research Support program for "MBRS Project at Texas Woman's University," March 1, 1997, to Feb. 28, 1998.

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## **NEWSBRIEFS**

*TWU Update continues* its biweekly summer publication schedule through August; the deadline for submissions is 5 p.m. on the Tuesday before each date: June 9 and 23; July 7 and 21; and Aug. 4 and 18. Call Ann Hatch (public information) at ext. 3456 for details.

**Reminder: Purchasing department** staff members remind all offices, departments, colleges and schools on campus that several deadlines for processing purchase orders is approaching. A list of those deadlines is provided below; anyone who has questions should call 8-1-3585.

■ All purchase orders and/or equipment requests that require written bids must be received by the purchasing office *no later than May 30, 1997*. This deadline includes all orders and/or equipment requests that total **more than \$5,000 but less than \$15,000**.

■ All purchase orders that involve **STATE OPEN** (orders **totaling \$15,000 or more**) must be received in purchasing *on or before June 26, 1997*.

■ All purchase orders for **STATE CONTRACT** items that will be purchased with funds budgeted from the 1996-97 fiscal year must be received by purchasing *on or before Aug. 8, 1997*.

■ All other purchase orders for direct purchases from vendors using 1996-97 funds (**less than \$5,000**) must be received by the purchasing office *no later than Aug. 15, 1997*.

**The department of family sciences** announces the completion of its new home page at <http://www.twu.edu/edhe/famsci/> and invites the campus community to visit the site.

**The TWU Wellness Center** is offering a parent/child aerobics class in June on Wednesdays from 5:15 to 6:15 p.m. in JH 306. The cost is \$5 per child (ages 10 to 15) or members of the general public; \$1 for TWU students; and no charge for Wellness Center members. "Participants can benefit from low impact aerobics, toning or step aerobics," said Dr. Linda King (Wellness Center). For details, call ext. 2900.

## UPDATE ON TWU PEOPLE

Dr. **Claudine Sherrill** (kinesiology) has received a presidential award from the American Association of Health, Physical Education, Recreation and Dance. Cited by AAHPERD for her work on seven books and her community service, the organization described her as "...one of the world's foremost experts in adapted physical education and sport for disabled athletes."

Dr. **Carol Surles** (president's office) will serve as keynote speaker for the first Christian Education Awards banquet at Fellowship Baptist Church in Fort Worth on Fri., June 13. The theme for the event is "Christian Education -- The Solid Foundation."

Dr. **Lynda Uphouse** (biology) announced that two undergraduate biology majors in the Minority Biomedical Research Support program -- **Sophia Alvarez** and **Angelita Trevino** -- have received summer research program awards. Alvarez will participate in the MARC/AIM Summer Research program at Purdue University in West Lafayette, Ind., to study mitochondrial DNA in yeasts with Dr. Sally McKinsey. Trevino will study with Dr. Guilio Tagliatela, a faculty member in the department of human biological chemistry and genetics at the University of Texas Medical Branch in Galveston.

Three nursing faculty from Denton and Dallas were honored on May 6 as several of the Great One Hundred Nurses, a recognition program that recognizes excellence in the art and science of nursing; it is sponsored by the Texas Nurses Association and the Dallas/Fort Worth Hospital Council Executive Program. TWU nursing faculty who were recognized include Dr. **Betty Adams**, Dr. **Joanette McGadney** and Dr. **Ho Soon Lee** (Michelle) **Cho**. Each year, 100 nurses in the metroplex are selected, based on their achievements, and recognized during a program held at the Meyerson Symphony Center in Dallas.

Drs. **Jean Pyfer** and **Ron French** (kinesiology) and doctoral students **Garth Babcock**, **Kerrie Berends**, **Deborah Buswell**, **Linda Hilgenbrinck**, **Cindy Piletic**, **Suzanna Rocco** and **Duane Shepherd** (adapted physical education) presented a "Consulting Techniques that Facilitate Inclusion" workshop at the 11th International Symposium for Adapted Physical Activity in Quebec City on May 15. The presentation culminated the students' year-long project on developing effective workshops.

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## THE NEXT TWO WEEKS AT TWU: MAY 26 - JUNE 8, 1997

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|---------------|---|
| May 1-June 30 | -Blagg-Huey exhibit: Homecoming--Class of '47, first floor, library hours.                    |
|               | -Blagg-Huey exhibit: Texas Federation of Women's Clubs, 2nd floor.                            |
| May 1-30      | -MFA exhibit by Rosemary Bell, 1st floor, library hours.                                      |
| May 26-28     | -Blagg-Huey Library open 10 a.m.-6 p.m.   |
| May 26-29     | -Bookstore open 8 a.m.-5 p.m.; Wellness Center open 6 a.m.-10 p.m.                            |
| Wed., May 28  | -Residence halls open for summer I and III, Denton, Dallas and Houston, 1:30 p.m. (Ext. 3676) |
| May 29-30     | -Blagg-Huey Library open 7:30 a.m.- 6 p.m.  |

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**CALENDAR, continued**

Thurs., May 29	-Mini-orientation for graduate students, Denton, SC 207-208, 9-10 a.m.; all new students, Denton, SC 207-208, 10 a.m.-noon. (Ext. 3611)
May 30-21	-Payment settlement for summer I and summer III, 1997. (Ext. 3030)
Fri., May 30	-Bookstore open 9 a.m.-6 p.m.; Wellness Center open 6 a.m.-10 p.m.
Sat., May 31	-Blagg-Huey Library closed.; bookstore open 9 a.m.-1 p.m.; Wellness Center open 8 a.m.-6 p.m. -Last day to withdraw from the university and receive a full refund minus the matriculation fee. (Ext. 3030)
Sun., June 1	-Blagg-Huey Library and bookstore closed; Wellness Center open 1-6 p.m.
Mon.-Wed., June 2-4	-Late payment settlement for summer I and III, Denton, Dallas-Parkland and Houston, 9 a.m.-6 p.m. (Ext. 3030)
Mon.-Fri., June 2-6	-Blagg-Huey Library open 7:30 a.m.-9 p.m.; bookstore open 8 a.m.-5 p.m. Wellness Center open 6 a.m.-10 p.m.
Mon., June 2	-Classes begin for summer I and III.
Thurs., June 5	-Last day to add a class but not withdraw from the university and receive a full refund minus the matriculation fee, 5 p.m. (Ext. 3030) -Last day to file application for graduation and teacher certificates by students completing degree requirements by August 1997. (Ext. 3030)
Sat., June 7	-Blagg-Huey Library open 9 a.m.-6 p.m.; bookstore closed; Wellness Center open 8 a.m.-6 p.m.
Sun., June 8	-Blagg-Huey Library open 2-9 p.m.; bookstore closed; Wellness Center open 1-6 p.m.

**CAMPS AND SPECIAL PROGRAMS**

May 21-26	-Universal Cheerleaders Association. (Ext. 3644)
May 24-27	-Christians with Mr. Welch, SC 207-208. (Ext. 3644)
May 24	-Daughters of the American Revolutions, 10:30 a.m.-2 p.m. (Ext. 3644)
May 27-30	-Universal Cheerleaders Association. (Ext. 3644)
June 1-3	-National Cheerleaders Association. (Ext. 3644)
June 1-13	-Health Careers Summer Institute/HPOP, session I, Denton. (Ext. 2827)
June 4-5	-TWU volleyball Youth Day Camp, girls ages nine to 12. (Ext. 2378)
June 4-7	-Showtime International. (Ext. 3644)
June 6-9	-TWU Volleyball Instructional camp, girls ages 13-18. (Ext. 2378)
June 6-8	-Texas PTA, SC 207-208, all day and evening. (Ext. 3644)

