

BULLETIN

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SOUTHWESTERN BELL GIVES MATH GRANT

With a \$25,000 grant from Southwestern Bell Foundation, TCU is providing expanded teacher training and equipment for innovative mathematics classrooms in three area school districts -- Birdville, Grapevine-Colleyville and Keller.

Jim Switzer, district manager for Southwestern Bell, made the formal grant presentation last week to Kathleen Martin, associate dean of the School of Education and director of TCU's math lab, and to three elementary school principals, Marta White of West Birdville, Denise Weber of Cannon elementary in Grapevine and Sue Boothe of Keller Elementary.

The need for such site-based laboratories became apparent because of the constant usage of the math lab set up two years ago in the Rickel Building. Using spatial materials, diagrams, games and computer-based programs, the progressive program makes math both enjoyable and understandable. With such concrete physical objects, pupils learn the concepts underlying mathematical operations and the relationship of those concepts to one another.

Faculty members in each of the three schools have been trained in the math lab, and it was felt that each school's faculty has achieved a level of competence and self-confidence that will sustain an effective math curriculum. These schools already have served as training grounds for teachers from their own and other school districts.

TCU's math program has become well-known. It was selected by the U.S. Department of Education as one of nine projects to receive its sponsorship. Kathleen's project on "Training Elementary School Teachers in Mathematical Thinking and Problem Solving" was chosen as one of a handful of national strategies to deal with high-ability students in disadvantaged school districts.

The three principals say they have received calls from throughout the state about the math program, and their classrooms often are the site of teacher observations. The program is now beginning to be made available in intermediate (seventh- and eighth-grade) classrooms.

They agreed that being able to train other teachers from throughout Texas has been a boon to the self-esteem of their own teachers. Best of all, though, has been the student response. What a relief, reported the Grapevine principal, to ask third-graders what is their favorite part of the day and not get the standard response of "recess." A more frequent answer these days is "math."

ORIENTATION SESSIONS BEGIN THIS WEEK

Summer orientation sessions for incoming students, those three-day programs specially designed to more completely introduce students and their parents to the University and its offerings as well as to assist in the transition to campus life, begin tomorrow (Wednesday). Seven sessions planned during the summer are headed by Kay Higgins, coordinator of new student orientation.

This summer's schedule includes June 13-15, June 17-19, June 24-26 and June 27-29. One session will begin July 1. August programs are set for Aug. 15-17 and Aug. 19-21. Both these are reserved for persons who live more than 500 miles from Fort Worth and could not attend earlier.

Ranging from campus tours to meeting with academic advisers and registration for fall classes, the sessions include meetings just for parents, others just for students and some for combined audiences. Orientation is required of all freshmen, including those transferring to TCU.

Returning this summer as orientation student advisers are Darren Carlton, Tisha Coleman, Samantha Green, Kaushika Kansara, Jason Riddle and Jeff Sherman. Newcomers chosen for the staff are Candy Barry, Robert Clancy, Rick Hogrefe, Joel Hudson, Katie Kaipinski, Jeff Lea, Beth Monach, Melanie Patton, Gena Ramos, Laurie Trautner and Tom Wacker.

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JOURNALISM STUDENT RECEIVES AWARD

Alfred Charles, a junior journalism major from Dallas, has received a \$2,500 scholarship from the National Association of Black Journalists. He is a 1987 graduate of Dallas' Business and Management Center High School.

The National Association of Black Journalists, a 15-year-old professional organization of 2,000 members, annually awards 10 scholarships to college students majoring in print journalism, photography and radio or television.

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TCU HOSTS NSF MATHEMATICS RESEARCH CONFERENCE

An international conference in mathematics, supported by the National Science Foundation, was held at TCU May 19-26. The conference, directed by Bob Doran and attended by approximately 75 mathematicians from around the world and throughout the United States, focused on recent developments on groupoids, their representations and groupoid C*-algebras.

Dr. Paul Muhly, professor of mathematics at the University of Iowa and widely acclaimed for his deep and penetrating work in operator algebras, gave a series of 10 lectures that will be published by the American Mathematical Society in its Conference Board of Mathematical Science Series. In addition to these lectures, 21 mathematicians presented papers describing the current state of their work.

POLISH JOURNALISTS ARE TCU GUESTS

Two Polish newsmen, Jan Pieklo and Wacek Radziwinowicz, are Visiting Fellows here during June as a part of their internships at the Fort Worth Star-Telegram under the sponsorship of the United States Information Agency and the Center for Foreign Journalists of Reston, VA. They have been in Fort Worth since Easter and will remain until August.

Under the direction of journalism chairman Anantha Babbili, the two are doing research and sitting in on classes as well as lecturing. Anyone interested in arranging for class lectures should contact Anantha at Ext. 6554. Pieklo's specific research interests here are public opinion and the sociology of mass media, and Radziwinowicz is studying media law.

Pieklo, a staff member for a leading Catholic weekly, also is spokesperson for the Krakow branch of the Physicians of the World. Also a practicing psychologist, he has contributed to underground newspapers and has been a political prisoner. A staff member of the Solidarity newspaper, Radziwinowicz has covered everything from politics to culture for a daily newspaper, has worked for a Catholic newspaper and for a Catholic church magazine.

At the recent John Henry Faulk Freedom of Information Conference in Dallas, Anantha moderated a panel on "FOI Around the World...FOI Means Freedom," in which participants were the two Polish journalists along with Michael Kennedy, national correspondent for the Los Angeles Times, and Dr. Milan J. Reban, associate professor of political science at the University of North Texas.

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ROBERTS TO MAKE AMERICAN DEBUT

Bernard Roberts, a leading British pianist noted especially for his Beethoven interpretations, will make his American debut tomorrow (Wednesday) with a recital at the TCU/Cliburn Piano Institute. He will perform three works by Beethoven -- Polonaise in C, Bagatelles and "Eroica" Variations -- and Schubert's Sonata in B flat.

Roberts has participated in British music festivals and has for many years presented master classes and concerts at Dartington International Summer School. He regularly performs concertos with major British orchestras and also broadcasts frequently on BBC's Radio 3. He currently is recording Bach's 48 preludes and fugues for Nimbus Records. Roberts' highly acclaimed recordings of the complete Beethoven piano sonatas now are available on compact disc on the Nimbus label.

The Roberts performance, along with a Friday student recital, will complete the TCU/Cliburn Piano Institute performance schedule. Both recitals will begin at 7 p.m. in University Theatre.

Price of each concert is \$15. Admission for senior citizens and teachers is \$10 and for students \$7.50. Ticket information is available at 335-9000.

SIXTH GRADERS EXPLORE COLLEGE LIFE

"Fun." "Exciting." That's what a week of classes will be for 132 prospective college students who started classes at Junior University yesterday (June 11). For the third year the University is hosting the program for Fort Worth middle school students who are members of a minority group, are economically deprived or whose parents did not attend college. Participants were selected for academic ability and need for support.

A college education may not be in the dreams of many of these youngsters. That's why they are getting an early look at university life by taking classes, touring the campus and visiting the computer center, library and dorm rooms. "The whole idea is to blitz youngsters with the mindset that 'College is right for you,'" said Martha McKee, coordinator of gifted education for the Fort Worth school district. "If we can get students physically on the campus, they can visualize themselves there so much more easily."

Junior University, facilitated by the Office of Extended Education, has been so successful that its sponsor, AETNA Life and Casualty Foundation, is funding several other programs across the country based on the FWISD/TCU model.

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SMITH'S BOOK IS NO. 15 IN SERIES

C.W. Smith's "Thin Men of Haddam," called by the Fort Worth Star-Telegram "perhaps the most auspicious debut for a Southwest writer since Larry McMurtry's "Horseman, Pass By," is being reprinted by the TCU Press as Number 15 in its Texas Tradition Series, which publishes and preserves significant Texas literature. The reprint includes a new introduction by the author and an afterword by James W. Lee.

Set in southeastern New Mexico, "Thin Men of Haddam" deals with the problems of Hispanics trying to make their way in an Anglo world. The novel is impressive for its crisp, clear depiction of local life in the area known as "Little Texas" and for its intense portrayal of the desperation of some Hispanics at the time. This is a hot, angry novel, a feeling well reflected in the cover of this new edition.

Smith's most recent novel is "Buffalo Nickel" (Poseidon), published to critical acclaim in 1989. His nonfiction book, "Will They Love Me When I Leave: A Weekend Father's Struggle to Stay Close to His Kids," became the bestselling paperback "Uncle Dad." His other novels are "Country Music" and "The Vestal Virgin Room."

The 336-page paper volume is available in the University Bookstore at \$15.95.

NEW FACULTY, STAFF APPOINTMENTS

MANOCHEHR DORRAJ, whose research interests are in Middle East politics and religion and politics, will join the faculty in August as assistant professor of political science. He has been visiting assistant professor at Texas A&M since 1987. He also has taught at the University of Southwest Louisiana and at the University of Texas at Austin, where he earned bachelor's, master's and Ph.D. degrees.

A faculty member at City University of New York's Baruch College since 1983, IN-MU HAW will join the accounting faculty as associate professor in August. The former staff researcher for the Bank of Korea earned the B.A. degree at Cheong-Ju University in his native Korea and M.B.A. and Ph.D. degrees at the University of Alabama, where he received the outstanding dissertation award in 1983-84. Honored as outstanding professor at Baruch College earlier this year, he is the author of studies in such publications as Journal of Accounting Research, The Accounting Review and Journal of Financial Research.

To join the decision sciences department as assistant professor this fall, CYNTHIA LOWRY has been a statistical instructor/consultant with BBN Software Products since 1989. The Louisiana State University alumna earned M.S. and Ph.D. degrees in statistics at the University of Southwestern Louisiana. At the 4th International Workshop on Quality Control in late May, she made a presentation on "The Use and Misuse of False Alarm Probabilities in Control Chart Design," which has been submitted for publication to Frontiers in Statistical Quality Control.

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CLEGG ACCEPTS APPOINTMENT

A member of the faculty since 1968, Luther Clegg will assume the responsibilities of acting chair of the School of Education's curriculum and instruction department with the opening of the fall semester. The appointment for 1990-91 was announced by Vice Chancellor Bill Koehler. Director of the Instructional Media Center when he joined the faculty as assistant professor, he was named professor in 1981.

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ADDRAN LOANS PRINTS FOR CELEBRACION

The recent South of the Border Celebracion at Caravan of Dreams was enhanced by the exhibition of 13 wood block prints on loan from AddRan College. Depicting scenes of ancient Mayan mythology, the prints are the work of Yucatan artist Manual Lizama Salazar. Lizama's prints were featured here at last year's Festival of Yucatecan and Mayan Culture coordinated by Don Frischmann (modern languages).

INTERNATIONAL STAFF MEMBERS ATTEND MEETINGS

Al Mladenka and Ken Bus of International Student Affairs and Roberta Corder, Study Abroad adviser, were among more than 2,000 delegates and speakers from throughout the world at the annual conference of the National Association for Foreign Student Affairs (NAFSA) in Portland in May.

Roberta attended programs on study abroad issues as well as on the globalization movement now sweeping U.S. campuses. Al focused on sessions dealing with immigration and admission of international students, while Ken attended a special workshop on counseling international students. As the representative from the North Texas area to NAFSA's Region III, Ken also participated in several meetings to plan the group's regional conference in College Station in November.

Al will speak to the June 19 meeting of the Fort Worth chapter of Executive Women International on the importance of international student programs to the University and the community.

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GEOLOGY GROUP VISITS OKLAHOMA, ARKANSAS

Exploring an area that bears the imprint of an enormous continental collision that took place about 300 million years ago, the geology department ended the semester with its annual spring field trip, this year to southeastern Oklahoma and Arkansas.

Four faculty members, five graduate students and 10 undergraduates followed a route north across the swollen Red River into the Ouachita Mountains to Cedar Lake in southeastern Oklahoma, where the group spent its first night. Then following the Talimena Drive, they headed north to Russellville, AR, for a trip to the top of Magazine Mountain and a visit to a newly discovered site where they saw the record left by burrowing clams in rocks about 320 million years old. After a day examining ancient deltas around Petit Jean State Park, the group visited the quartz mines and the violently disrupted rocks of the Hot Springs area. The last day, spent in the Little Rock area, was highlighted by a visit to the immense quarries at Granite Mountain and an ascent of Pinnacle Mountain.

"Throughout the trip we were beguiled by a variety of spectacular exposures that record the tremendous mobility of the earth's crust," Nowell Donovan said. "The resulting rock architecture is some of the most impressive and bewildering in the United States."

NOTES ON FOLKS

Sympathy is expressed to LINDA TARVIN (Ranch Management), whose father, Ralph Sutherland of Mabank, died May 27. Funeral services and burial were held May 29 in Mabank.

MICHAEL BROOKS (Center for Academic Services) presented an invited workshop on "Advising Centers as Organizations" at Region VII meetings of the National Academic Advising Association May 20-22 in Springfield, MO.

Psychologist LISA ROLLINS-GARCIA (Counseling Center) recently talked on "Eating Disorders" to the Office and Professional Staff luncheon. She also presented a talk on "Intervention" to Campus Mentors.

TEOBY GOMEZ (Center for Academic Services) successfully completed the professional counseling standards and examination established by the National Board for Certified Counselors and has been recognized as a National Certified Counselor.

GENE BORING (religion-studies) delivered the May 13 sermon on "Mark 1:15-20, The Meaning of Discipleship: One Biblical Point of View" to First Christian Church in Maryville, TN. Gene also spent two days in Nashville to research Disciples' history at the Disciples of Christ Historical Society.

At the annual meeting of the Children's Literature Association June 1-3 in San Diego, CA, FRED ERISMAN (English) presented a paper on "Arthur Ransome, Children's Play, and Cultural Literacy." The paper explored ways in which Ransome's "Swallows and Amazons" series illuminates and demonstrates the workings of what E.D. Hirsch Jr. calls "cultural literacy."

Sympathy is expressed to DOROTHY HOLLAND (facility services), whose mother-in-law died June 1. Funeral services were held June 7 at Love Sanctuary Church.

Geologist NOWELL DONOVAN recently gave a talk entitled "Cubes, Spheres and Flakes" to members of the Fort Worth area Harvard Business Club. In addition, Nowell led a field trip to the Slick Hills of Southwest Oklahoma for the Tulsa Geological Society and received a grant from the MOBIL Foundation for continuing support of graduate and other studies in the same area.

SHARI BARNES (personnel) has been notified that her article on in-house temporary staff will be published in the August issue of the American Management Association's Management Review Forum.

Sympathy is expressed to JIM KELLY (chemistry), whose mother died June 4. A memorial service was held June 7 at First Congregational Church.

SPENCER TUCKER (history) has been informed that his book "Arming the Fleet: U.S. Naval Ordnance in the Muzzle-Loading Era" has been awarded first prize in the "Marine Science and Technology" category in the John Leyman Book 1989 Awards of the North American Society for Oceanic History.

MORE NOTES ON FOLKS

Sympathy is expressed to EUGENIA TRINKLE (News Service), whose mother died June 6. Funeral services were held June 9 at University Christian Church.

Mathematician BOB DORAN was elected president of the board of trustees of the Association of Members of the Institute for Advanced Study at its annual spring meeting May 17 at Princeton. Bob, who has been a member of the board since 1986, is also the Southwest regional director of the association.

The institute, one of the world's most distinguished centers of research, selects a small number of scholars in the areas of mathematics, physics, historical and social studies from around the world to pursue their work at Princeton. Its permanent faculty consists of approximately 30 internationally acclaimed scholars and has included in the past such eminent scientists as Albert Einstein, Robert Oppenheimer and John von Neumann.

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DISCOUNT TICKETS ARE AVAILABLE

Special discount tickets for summer programs are available at the Student Center information desk. Quantities are limited.

Texas Ranger mezzanine-level tickets, normally \$9, are \$5 for Monday's game with Minneapolis, the July 24 game with New York and the Aug. 2 game with Toronto. Also available are \$15.50 lawn seats at Starplex Amphitheatre for the July 8 Depeche Mode program.

Other discount selections will be announced during the summer as tickets become available.

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SUMMER HELP AVAILABLE

The members of TCU Panhellenic have compiled a list of sorority women who are available to baby-sit, house-sit or pet-sit in Fort Worth this summer. Interested faculty and staff should call Dana Lucignani at 921-4854 for details.

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CLASSIFIED

FOR SALE: Two-bedroom, one-bath brick cottage; recently renovated; convenient to TCU at 3712 Hilltop Road. Call 921-4222.

FOR RENT: Three large bedrooms, two baths, formal dining room, storage galore, interior in excellent condition, South Hemphill Heights; \$450/month. Call 923-5212.