TEXAS CHRISTIAN UNIVERSITY WEEKLY

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Issued by the Division of University Relations

Vol. 67, No. 33, April 30, 1991

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EDUCATION STUDIES ALTERNATIVE ASSESSMENT

An experienced teacher can watch a kindergartener or first grader in the classroom and professionally judge whether that youngster is learning, much as a veteran physician learns to diagnose an illness.

A model for capturing such expert judgmental knowledge has been successfully used by the artificial intelligence community to build mowledge-based expert systems. That model has been modified for use in a pilot project in the School of Education to capture expert knowledge of teachers and structure it for novice teachers.

The project of examining alternative methods of assessing student progress in kindergarten and first grade is made possible by a \$10,000 grant from the Exxon Education Foundation, which is strongly committed the teaching of mathematics in kindergarten through third grade.

Working with Kathleen Martin and Sherrie Reynolds of TCU are teacher hairwoman Ann Buis of Fort Worth Country Day School and teachers from ive area school districts, Linda Ramos of Fort Worth, Lin Attaya of eller, Kelle O'Pry of Birdville, Brenda Billups of Arlington and Jan chellhase of Eagle Mountain-Saginaw. Altogether they have more than 50 Sars of teaching experience with young children. Kathleen stressed that the elementary school teachers are partners in the research, not subjects of research as so often has been the case in the past.

The year-long project began this spring with the videotaping of lementary classes. The six teachers have release time from their raties to come in and work with University researchers, using the videos to examine closely the professional judgment of the teachers.

For example, children are looking at two cards, one with three dots, the other with four dots. A child who counts the dots on both cards in order to reach the answer "seven" is a long way from being able to add three and four, said Kathleen. A child who looks at the card, starts with the number four and then counts "five, six, seven" is much further along. The youngster who can mentally add the two and answer "seven" is ready to progress to another level.

EDUCATION PROJECT (continued)

The project views assessment as diagnostic in nature rather than a summary evaluation. Thus assessment is tied directly to instruction so teachers will have a window on the child's thinking which allows for appropriate decisions.

One factor that has come up time and again in the videotapes is the fact that a teacher shows the child something new, but, as soon as the teacher leaves, the child reverts to his or her previous behavior. "That child is not ready for the next level of learning," Kathleen explained, "and a good teacher observes the behavior and doesn't push the child."

Kathleen and Sherrie hope that by next fall a model will be developed which can be field-tested and refined. They describe this as strictly a pilot project and anticipate that TCU will approach a group like the National Science Foundation and ask for more significant funds to conduct a more comprehensive study.

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JOURNALISTS RECEIVE AWARDS

A number of awards, including two to well-known professional persons as well as to student journalists, were announced April 20 during the journalism department's honors reception, and 12 persons were initiated into the honor society Kappa Tau Alpha.

Phil Record, associate executive editor of the Fort Worth Star-Telegram, was announced as recipient of the 1991 Ethics Award. Inaugurated in 1988, the honor is given annually to a professional in mass communication who exemplifies the highest ideals of integrity and fairness in the conduct of mass media. He was cited for "pioneering efforts and national leadership in journalism ethics."

"From an extremely appreciative faculty and staff," Tom Williams received the honors awards as "outstanding teacher and attorney." The specialist in communication law recently was named Outstanding Young Leader for 1990 by the Fort Worth Jaycees. The adjunct faculty member has been a director of the Tarrant County Young Lawyers Association and vice president of the Tarrant County Bar Association.

Scholarship recipients announced were Lisa Yonco for the 1991 Hearst Scholarship of \$500; Yolanda Jacobs, Steve Perringer Scholarship for \$150; Deborah Hooke, Lynn Swan Haag Scholarship of \$1,000; Leiann Simpson and Cason Lane, Scripps Howard/Walter Humphries Scholarship, \$500 each.

Honor society initiates are Meredith Cawthorn, Kimberly Duas, Sarah Glanville, Pam Golightly, Kelli Hawkins, Joseph Lattanzi, Greta Lauer, John Moore, Anne Nellis, Sherry Pilatovsky, Michelle Stie and Debra Whitecotton. Thirty-three student publications special awards also were presented.

SEASON TICKET SALES BEGIN MAY 1

Sale of football tickets for faculty and staff members will begin tomorrow (Wednesday) and continue through May 31. As announced by ticket manager Tommy Love, purchases must be made in person at the coliseum ticket office, open from 8:30 a.m. to 5 p.m. Mondays through Fridays.

Price of tickets for the 1991 season is unchanged -- \$25 for one or \$50 for two. Purchase price for one season ticket for a non-TCU person is \$95 and \$190 for two for the coming fall's six-game home schedule. With the season ticket purchase for football comes an athletic card for free admission to home basketball and baseball games.

Unlike other years, ticket order forms are not being included with this month's checks. These will be available in the ticket office for filling out at time of purchase, Tommy said.

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ARMY ROTC CADETS TO SEE ACTIVE DUTY

Sixty-six percent of the cadets who will be commissioned from the Army ROTC Class of '91 have gained active duty appointments.

"To put this into perspective, only 33 percent of all Army ROTC cadets nationally received active duty appointments," said Lt. Col. Fred Teresa, chairman of the military science department. "We've doubled the average."

Cadet commander Jay Grubbs of the 38th Horned Frog Battalion captured the highest honor at the recent military awards ceremony, the coveted Association of the U.S. Army Sabre Award. He also won the Army ROTC Officership Award.

Others receiving ROTC honors included Stephanie Anderson, Cynthia Bishop, Forrest Buchly, Brian Buege, Joseph Campbell, Laura Carmichael, Robert Clemmer, Angelia Coffman, Jacqueline Funderberg, Kirsten Gallo, Michael Gill, James Grice, Billie Heiser, William Henderson and Joel Hudson.

Also winning awards were Jennifer Hull, Donald Jack, John Johnson, Philip Chris Knight-Sheen, Leigh Kyle, Eldon Lacer, Brian Laney, Billy Lankford, Emily Magers, Jacqueline Maupin, Gwendolyn McIlhaney, Nicholas Padilla, Warren Parker, Nicole Peterson, Shawn Powell, Nathan Range, Luis Rodriguez, Kecia Watson, Joseph Weaver, Charles Webb and Carl Jeffrey Worthington.

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ALUMNA SPEAKS TODAY ABOUT HABITAT

Alumna Karen Frost, who graduated in 1990, will speak on volunteering with Habitat for Humanity at 5 p.m. today (Tuesday). In training with Habitat since February, she will be going to Uganda in late summer as a Habitat international partner.

The program, open to all interested parties, will be in Student Center 218.

FLYIN' FROGS SEEK 4TH NCAA TITLE

The Flyin' Frogs, currently ranked No. 1 in the nation in both the 4 x 100 and 4 x 200-meter relay events, are shooting for their fourth NCAA 4 x 100 relay title in six years as well as another Top 10 finish in the NCAA team race. Unbeaten in both races, the relay units, comprised of seniors Jonathan Drummond and Ralston Wright along with juniors Horatio Porter, Raymond Redmon and Carey Johnson, own season's best clockings in the 4 x 100 and 4 x 200 of 39.23 seconds and 1:22.40 seconds, respectively. Frog weight man Jordan Reynolds continues as one of the top collegians in the shot put (62-4 1/2) and the discus (187-3).

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NEW APPOINTMENTS

Formerly a director of community education for Planned Parenthood of North Texas for seven years, <u>NORMA BARTHOLOMEW</u> has joined the Institute of Behavioral Research as research associate. The Fort Worth native, holder of two degrees from the University of North Texas, was announcer/producer for KMGC and KNUS radio for three years before being named news announcer and reporter at KLIF/KPLX radio.

<u>DAVID EVERETT WHILLOCK</u>, member of the University of Alabama-Huntsville faculty since 1986, will join the radio-TV-film faculty for 1991-92. Formerly on the faculty at Kearney State College and Stephen F. Austin University, he holds the Ph.D. from the University of Missouri, where he was named outstanding graduate student. Two of his works, "Apocalypse Now: A Structural Study" and "The American Vietnam Fictive Film," were published last year by Garland Press.

Currently associate director of alumni, <u>JOHN HILLIS</u> has accepted appointment as an annual fund officer effective June 1. The graduate of the University of Oklahoma, where he was a member of the 1982 Big 8 Conference tennis champions, formerly was a marketing representative with Tandy Corporation and then River Crest Country Club assistant tennis professional. In 1984-86 he was an oil and gas lease broker with Vernon Smith and Associates Inc. A major responsibility in his new position will be conducting the TCU faculty/staff campaign and coordinating the new reunion giving program.

Holder of master's degrees in home economics/consumer sciences and institutional management, <u>MARY ETTA REEVES</u> will join the nutrition and dietetics faculty for 1991-92. The alumna of Carson-Newman College, University of Alabama and Louisiana Tech University currently is doing additional graduate work at Texas Woman's University, where she has held scholarships from both the American and Texas dietetic associations. She formerly was an assistant professor at Louisiana Tech for seven years.

A member of the Oklahoma State University faculty since 1986, <u>CHARLES</u> <u>WILLIAMS</u> will join the management department as assistant professor for 1991-92. The Indiana native earned the B.S. degree at Valparaiso and the M.B.A. and Ph.D. degrees in business at Michigan State. He is the author of a study, "Deciding When, How and If to Correct Turnover Correlations," published last year in the Journal of Applied Psychology.

TENNIS TEAMS MAKE HORNED FROG HISTORY

For the first time in the history of Horned Frog tennis, both the men's and women's teams have won Southwest Conference titles, each sweeping through SWC action with perfect records. The men's team won its second SWC regular season title in three years, while the women's team took its first-ever title.

The Frogs, ranked No. 12 nationally, completed a perfect conference season by sweeping through the SWC Tournament Championship in College Station in mid-April. The tournament title is the third for TCU in four years; the Frogs have won every tournament since 1988 except for a nearmiss 1990 season. This marks only the second time that the Frogs were crowned both regular season and post-season champions. This tournament title ensures a berth in the NCAA Championships May 17-21 in Athens, GA.

As a result of the championship-caliber play, members of the team are reaping the benefits. Head coach Tut Bartzen has been named Regional Coach of the Year, and Luis Ruette has been honored as the SWC Player of the Year. In the national rankings, Luis is ranked No. 16 individually, while teammate Tony Bujan is ranked No. 18. As a doubles team, they are ranked No. 10.

For the Lady Frogs, Coach Roland Ingram said: "We could have finished sixth or third or anywhere in between, but I never expected us to win it all. The girls got some momentum going and just never quit. It took 100 percent effort on everyone's part."

The Lady Frogs completed league action with an unprecedented 8-0 record. Most impressive in the string of wins was a 5-4 victory over No. 5ranked Texas. It was the first win for TCU over Texas since 1980 and the first for Ingram, now in his eighth year as TCU coach.

"We were outmanned at each position, but somehow we won," said Ingram. "Moe Iba and I have something in common now. We finally beat the University of Texas!"

In the conference tournament, the women were not as fortunate as the men, falling to Texas in the championship match. After playing the entire year unranked, TCU finally reached the top 25 list but will most likely not receive an NCAA bid due to the field being limited to the top 20 teams.

For the season, the Lady Frogs have compiled a 22-7 record, the best at TCU since the limitation of playing days (1987). Maybe most impressive in this Cinderella season is the lack of a senior on the entire team. In fact, there are only three juniors -- Karen Hooson, Margot van Overloop and Nancy Terrell.

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JUST A REMINDER

.. of today's (Tuesday) Faculty Assembly, beginning at 3 p.m. in Lecture Hall 1, Sid Richardson Building. Academic planning and the upcoming self study will be discussed.

SIGMA XI WILL INITIATE NEW MEMBERS

Sigma Xi scientific research society will initiate four full members and 11 associate members at 4 p.m. Friday in the Faculty Center. Dwayne Simpson, director of the Institute of Behavioral Research, will speak, and a business meeting and reception will follow. All Sigma Xi members are invited.

New full members include Timothy Barth and Mauricio Papini of psychology and Tadeusz Zerda and Magnus Rittby of physics. Associate members from chemistry are Stephanie Boade, Mary Cloninger and Douglas Strout. Those from psychology include Donna Desforges, Kevin Knight, Paul Kunko, Edward McCagg and Marilyn Van Leeuwen. Honorees from physics are Jose Domingo Presilla-Marguez, Terrence Reese and Paul Withey.

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MEN, WOMEN GOLFERS RANK IN TOP 20

Both the men's and women's golf programs have had a solid year. Both now rank among the nation's top 20, and each is hoping for a bid to NCAA Championships.

The men's team currently is ranked No. 17 nationally and No. 2 in District 6 (Texas, Arkansas, Louisiana). For the year, the Horned Frogs just missed winning a tournament title as they finished in the runner-up slot on three occasions, including the recently completed Southwest Conference Championship held for the first time in Fort Worth.

Individually, Chad Magee leads the team with a 74.3 stroke average. For the year, he has one tournament title to his credit and six Top 10 finishes.

The Frogs have one more tune-up tournament left on the schedule before going to Oklahoma for the NCAA Regional Qualifying Tournament May 23-24.

Currently the Lady Frogs are ranked No. 12 nationally and are hoping for their first trip to the NCAA Championships since 1989. At the recent SWC tournament in San Antonio, they were unable to produce back-to-back solid rounds and finished third behind Texas and SMU. For the season, TCU has two runner-up titles and one victory.

Individually, Barbara Plant has been TCU's most consistent linkster, averaging 77.7 strokes per round and finishing in the top 10 on three occasions.

The Lady Frogs are finished with regular season play and are waiting to see if they receive an invitation to the NCAA Championships in Ohio May 22-25.

Two team members were selected last week for the All-Southwest Conference women's golf team. Chosen by the conference's coaches were Tricia Allen, sophomore from Vallejo, CA, and Barbara Plant, freshman from Roodepoort, South Africa.

NOTES ON FOLKS

<u>ANANTHA BABBILI</u> (journalism) was a recently invited panelist at the Research Conference on Freedom of Expression: Past, Present and Future organized by the Marshall-Wythe School of Law, College of William and Mary in Williamsburg, VA. The conference was sponsored by the Association for Education in Journalism and Mass Communication, The Institute of Bill of Rights Law and the Gannett Foundation. Commemorating the bicentennial of the First Amendment, Anantha's session dealt with the changing nature of journalism research for the next decade. The conference drew members of law and journalism faculties from the United States and several other countries.

JOHN SCHUSTER (Counseling Center) recently gave the second of a two-part seminar/training session to crisis workers at the Fort Worth Family Services telephone hotline. They invited him to discuss the issues of handling crisis calls and their long-term chronic callers. He also covered the topic of handling the suicidal caller.

John also spoke to the monthly meeting of adult students at TCU about stress management. He covered the areas of recognizing stress and then dealing with it by the use of behavioral techniques and hypnosis.

<u>ANN ASHWORTH</u> (English) read a paper on "Paradoxes of the Feminine in 'The Faerie Queene'" at the South-Central Renaissance Conference in New Orleans April 5.

"The Last Innocent Summer" by Zinita Fowler, a Chaparral Book for Young Readers from <u>TCU PRESS</u>, has won the Book Publishers of Texas Award as the Best Juvenile Novel of 1990. The award is presented annually as one of several awards given through the Texas Institute of Letters. <u>JUDY</u> <u>ALTER</u> accepted a check for Mrs. Fowler at the institute's annual meeting April 13 in Bandera.

<u>SPENCER WERTZ</u> (philosophy) recently read a paper entitled "Is Hume's 'System' a System or Not?" at the annual meeting of the New Mexico and West Texas Philosophical Society in Albuquerque. Spencer's paper, entitled "On Russell's Argument Concerning Philosophic Contemplation," which was read at last year's meeting, appears in the 1991 April issue of Southwest Philosophical Studies, journal of the New Mexico and West Texas Philosophical Society.

JANE KUCKO (design and fashion) presented a paper on "Instructional Strategies for the Teaching of Critical Thinking" at the international conference for the Interior Design Educators Council (IDEC) April 10-13 in Alexandria, VA. This research was from a 1990 summer stipend funded by TCU. Jane and Dr. Pamela Evans from Kent State University presented research entitled "Membership Mystique: A Profile of Interior Design Educators" at the IDEC Conference.

"Write/Wright/Right: Teaching by Inquiry" was the title of the paper on her applied research that <u>DEBORAH BROOKS</u> (design and fashion) presented at the conference. In addition to chairing the Southwest regional section of the conference, she represented the region at two days of board meetings.

MORE NOTES ON FOLKS

<u>EMMET SMITH</u> music) played to a packed house when he performed the dedication recital April 14 for the new pipe organ at Kerrville's First Christian Church. Minister there is Rev. <u>FRED BANDA</u>, a Brite graduate.

Thanks to <u>PIZZA HUT</u> on behalf of a number of folks who stayed drier during the downpour April 17 because the hut's employes graciously supplied garbage bags as makeshift raincoats.

Members of the mathematics department attending the annual spring meeting of the Texas Section of the Mathematical Association of America at Stephen F. Austin University in Nacogdoches April 4-6 were <u>VICTOR</u> <u>BELFI</u>, <u>ROY COMBRINK</u>, <u>CHARLES DEETER</u>, <u>BOE DORAN</u> and <u>JIM WRIGHT</u>. Occasional faculty member <u>MARY LANDERS</u> and TCU undergraduate mathematics major <u>TRACY VAN DYKE</u> also attended. Roy attended the MAA executive committee meeting and also served as chairman of the nominating committee. Charlie, who is chairman of the lower division undergraduate mathematics committee, presented a report on the committee's activities and attended the Texas Section Institutional Representatives breakfast. Bob presented a paper entitled "On the Continuity of the Involution in Banach *-Algebras" and a second one on "Strategies for Successful Mathematics Teaching." He also represented TCU at the TAAMS departmental heads luncheon.

<u>NEIL EASTERBROOK</u> (English) presented a paper on "William Carlos Williams' 'Paterson' and the Problem of Postmodern Closure" at the annual meeting of the North East Modern Language Association in Hartford.

On April 12, the facility services department was presented a certificate in recognition of outstanding support for TCU's AFROTC Detachment 845 by Col. <u>A.M. RIVERA</u>, commander. Area supervisor <u>LELA</u> <u>CARDONA</u> also received a special certificate in recognition of the extra effort she and her crew delivered in helping the detachment garner an "excellent rating" from the inspector general at a recent inspection.

A manuscript entitled "Retailers' Perceptions of the Effects of Garment Complexity on Interest in Customized Patterns" by <u>LARK CALDWELL</u> (design and fashion) and Jane Workman (Southern Illinois University) appears in the spring edition of Clothing and Textiles Research Journal.

Sympathy is extended to Associate Vice Chancellor <u>JOE ENOCHS</u> (resource management), whose brother, <u>JOHN ENOCHS JR.</u>, died April 16 in Commerce. A 1949 graduate who earned the B.D. degree in 1952, John was the retired minister of the First Christian Church of Commerce, where services were held April 18.

Funeral services were conducted April 22 for <u>JOSEPHINE "JO" KELLY</u>, well known Fort Worth educator who had taught in the School of Education. Her 40-year career included teaching and administrative positions. Recipient of numerous professional and civic awards, she was recognized by the naming of a school in her honor in 1978.

LARRY WITHERS (Counseling Center/psychology) has been notified that an article he co-authored entitled "University Students from Alcoholic Homes: Considerations for Therapy Groups" has been accepted for publication in the Journal for Specialists in Group Work.

MORE NOTES ON FOLKS

Sympathy is extended to Assistant Vice Chancellor <u>ROBY KEY</u> (development), whose father, Morgan Key, died April 22 at his home in Cleburne. Funeral services were conducted April 24 in Cleburne.

<u>DAVID VANDERWERKEN</u> (English) was in Galveston April 17 to lecture in The Humanities Around Us Texas Pop Culture series presented by Texas A&M at Galveston. In David's talk, "Sport Culture in Texas," he concentrated on high school football, responding to H.G. Bissinger's controversial book "Friday Night Lights: A Town, a Team, and a Dream."

Works by students and teachers in the fine arts and photojournalism/ photography area have been widely shown. Adjunct instructor <u>LEIGHTON</u> <u>WILLIAMS</u> has had photographs in the Magic Silver International show in Cedar Falls, IA; the Abilene Museum of Arts juried statewide competition, where he received an honorable mention award; and the U.S. Biennial IV in Norman, OK.

<u>DICK LANE</u>, instructor and photography lab coordinator, had a photograph in the Florida National in Tallahassee and one in the U.S. Biennial IV in Norman. Graduating senior <u>SANDRA LORD</u> also had works in the Abilene Museum of Art competition and in Fort Worth's Main Street Festival art show.

The <u>TCU JAZZ ENSEMBLE</u>, conducted by <u>CURT WILSON</u>, performed for a threestate gathering of private school fine arts students April 11 at Fort Worth Country Day School. Curt also adjudicated the concert and jazz ensemble festival competition April 12-13. He has been chosen to adjudicate "Music, Maestro" Festivals May 4-5 in New York City and June 1-2 in Colorado Springs.

Curt's newest composition, Concerto for Trumpet and Chamber Orchestra, will have its world premiere May 21 at a Fort Worth Chamber Orchestra subscription series concert in Ed Landreth Auditorium. The piece was commissioned for <u>STEPHEN WEGER</u> by <u>JOHN GIORDANO</u> and the chamber orchestra and is slated for out-of-town performances after the premiere here. The three-movement concerto takes about 20 minutes to perform, Curt said.

A memorial was held April 24 at St. Stephen's Presbyterian Church for <u>CHARLIE RICHARDSON</u>, retired chief accountant who died April 22. Born in Connecticut and a Fort Worth resident for 75 years, he joined TCU's business office staff in 1960 and retired in February of 1981. Survivors include a son, C.P. Richardson of Fort Worth; a daughter, Ann Richardson Ellis of Dallas; and seven grandchildren.

Two Horned Frog lettermen were among 23 Southwest Conference players chosen in the National Football League's two-day draft. Running back <u>CEDRIC JACKSON</u> was chosen by the Detroit Lions in the eighth round, while defensive back <u>LARRY BROWN</u> was picked by the Dallas Cowboys in the 12th round.

"The Role of Venture Capital in the Creation of Public Companies: Evidence from the Going Public Process," a paper by <u>CHRIS BARRY</u> (finance and decision sciences) was published in the most recent issue of the Journal of Financial Economics. The paper was co-authored with Chris Muscarella of the SEC and John Peavy and Mike Vetsuypens of SMU.

MORE NOTES ON FOLKS

When the College English Association and the Conference of College Teachers of English met jointly at San Antonio April 18-20, the English department was represented by 10 faculty members and 10 graduate students. KEITH ODOM, president of CEA, presided at opening and closing ceremonies and the business meeting and co-chaired the presidents' forum on "The Future of Teaching," at which WIN HORNER was a panelist. The other chair was Sallye Sheppeard, president of CCTE and a former TCU graduate student. BOB FRYE, immediate past president of South Central CEA, chaired a session of readings, "Texas Voices," at which BETSY COLOUITT read from her poetry and JIM CORDER read from his prose. Writing Center director CHRISTINA MURPHY chaired a session of the Texas Association of Writing Centers. NEIL DANIEL was a panelist on "Perspectives on Writing Across the Curriculum." ROBERT DONAHOO read a paper, "Teaching the Audience to Read: John Irving's March to 'Owen Meany', " and STANLEY TRACHTENBERG read a paper, "Exploring the Middle: An Overview." JOE LAW presented "The One Thing Needful: Biblical Allusion and the Social Gospel in 'Hard Times'."

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These graduate students read papers: <u>SUSAN BLASSINGAME</u>, "Compromise in Ward Just's 'In the City of Fear'"; <u>CAROL LEA CLARK</u>, "Crossing the Writing Threshold"; <u>ELIZABETH BATTLES</u>, "Using Literary Theory in the Classroom: Four Approaches to 'My Last Duchess'"; <u>AMY PATTERSON</u>, "Inversions of Whitman in 'The Awakening'"; <u>JEAN NEISIUS</u>, "'A Summons to Memphis': What About the Women?"; <u>GARY ROGERS</u>, "'The Grapes of Wrath': The Journey to Canonization"; <u>ROBERT MCDONALD</u>, "Reviewing Caldwell: The Perils of Imprecise Praise"; <u>BRENDA BROWN</u>, "Mrs. Babbitt and Mrs. Rabbit"; <u>PAUL HEILKER</u>, "Listener Response: An Introduction to Active/Aesthetic Reading for the Sophomore Literature Survey"; and <u>ULF KIRCHDORFER</u>, "The Importance of Food and Drink in 'Sons and Lovers'."

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17 VIE IN INTEGRATION BEE COMPETITION

Seventeen contestants ranging from freshmen to seniors took part in the ninth annual Integration Bee Mathematics Competition hosted by the mathematics department April 23. A takeoff on the spelling bee concept, the event requires students to work calculus integrals in direct competition with one another.

For the fourth straight year the winner of the first-place prize of \$52 was senior chemistry major Doug Strout. The second-place prize of \$25 went to Ted Strout, freshman triple major in economics-English-mathematics who is Doug's brother. The third place \$15 award went to Michael Carlisle, senior majoring in physics and mathematics who placed second last year.

This year's intense competition required 13 rounds of integrals and nearly an hour and a half, according to Bob Doran, math department, who directed the event.

Other faculty members involved with administering the contest were Charles Deeter, who served as the official time keeper and score keeper; David Addis, Roy Combrink, Peng Fan, George Gilbert, Rhonda Hatcher, Alexandra Kurepa and Jim Wright, who served as official graders.

CALENDAR OF EVENTS

- pril 30 --TCU senior studio ballet and modern dance concert, Ballet Building Studio I, through May 1, 8 p.m. --Faculty assembly, "Academic Planning and the Self Study," Sid W. Richardson Lecture Hall 1, 3 p.m.
- by 1 --University Leadership Reception, lawn in front of Sadler Hall, reception at 3 p.m., awards presentation at 3:30 p.m. (Alternate weather location is Student Center ballroom.)
 - --Horned Frog All-Sports Banquet, Daniel-Meyer Coliseum, 6:30 p.m. \$10. For reservations, call Ext. 7967.
- ky 2 --Study Days, through May 3.
- May 6 --Final exams, through May 10.

CLASSIFIED:

LOOKING FOR A HOUSE TO SIT: Visiting faculty and Ph.D. candidate husband (with own mortgage and bills to pay in North Carolina) seek house to sit in Fort Worth area for period of six months to a few years, beginning in August. Responsible, mature, meticulous, quiet couple -not partiers, smokers or slobs; could spend summers in NC if you need your home during that time. Please call or write: Wales Whitehead, Sociology/Social Work Dept., Appalachian State University, Boone, NC 28608 or call (704) 262-2293 (w) or (704) 264-7340 (h).

FOR SALE: Computer monitors, Tandy EGM-1 color, \$125; one green and one amber monitor, \$50 each. Call Larry Charlesworth, Ext. 6694.

FOR RENT: June 4-Aug. 16. Beautiful home in historic neighborhood near TCU; furnished with antiques; all linens and dishes provided if desired; security system and 24-hour private patrol; lawn care provided, water and gas paid. \$750 for entire summer, plus electric. Call Howard at 924-9372 or Ext. 7584.

<u>ARE YOU GOING AWAY?</u> If planning a sabbatical or a summer trip, call me if you need someone to take care of your house and plants or pets while you are away. References available from TCU faculty members. During the day call Ext. 7660 and ask for Leigh Slimp; in the evening, call 732-7102.

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OFFICIAL ABSENCES

APRIL 24, 1991

Students listed below must make up any class assignments that were missed. It is the responsibility of the student to arrange with his/her professor for the make-up. If you have any questions, call 921-7855.

Students involved in Peer Education Presentations on alcohol and drugs at the following times, dates and places:

Friday, April 12, Meadowbrook Elementary School, 9 a.m. - 11 a.m.Watkins, JasonPemberton, AngelaHansford, NoahLuttrell, ShannonWed., April 17, Mid Level Learning Junior High, 2 p.m. - 3:30 p.m.

Roy, Erica Smith, Angela Willis, Todd Hansford, Noah

Wed., April 17, North Hill Mount Elementary, 2:30 p.m. - 4 p.m.Moore, WendyMcClure, EdwardHester, Mimi

Mon, April 22, West Hurst Elementary 1 - 4 p.m. Luttrell, Shannon Monach, Beth Cannon, Bryan Thompson, Alicia Knupp, Michael

Tues, April 23, Western Hills High School, 8:30 - 11 a.m.Burkhard, ChrisDalbey, AbigalHowell, MikeCrim, MeredithStapp, Susie

Tues, April 23, McClean Middle School 2:30 - 4:30 p.m. Burkhard, Amy Watkins, Jason Lewis, Mike Peterson, Nikki Coleman, Tisha

Students involved in Campus Mentor liaison teams at the following dates and places:April 19, Tyler Junior College:Louden, KeithApril 25, West Texas State UniversityMoore, WendyMoore, WendyKnupp, MichaelThompson, Alicia

Outdoor track team members who missed classes April 24, 25, 26 to participate			
in the Penn Relays at	Philadelphia:		
Beckman, Andrew	LeGros, Glen	Redmon, Raymond	Wellmann, Rodney
Drummond, John	Mickan, Randell	Reynolds, Jordan	Wright, Ralston
Johnson, Carey	Porter, Horatio	Texada, David	Stewart, Michelle
Coleman, Jacquinette	Dowell, Veronica	Franklin, Sonja	Schuetzeberg, Chlo
Coleman, Robin	Moon, Antoinette	Frederick, Eric	Sythes, Toni