

# BULLETIN

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*Man who discovered Titanic will share love of science, technology*

## HONORS WEEK SPEAKER TO DISCUSS DEEP SEA EXPLORATION

In 1985, Dr. Robert Ballard brought the excitement of deep sea exploration to public attention through his discovery of the "unsinkable" *Titanic*. On April 19 and 20, he will bring his contagious enthusiasm for science and technology to TCU as the 1995 Honors Week Speaker.

Dr. Ballard, who is senior scientist and director of the Center for Marine Exploration at the Woods Hole Oceanographic Institution in Massachusetts, will deliver two free public addresses at TCU as a visiting Green Honors Professor. "Deep Sea Explorations," will be his subject on April 19 at a 7:30 p.m. lecture in the Student Center ballroom, and "Living a Dream" the topic on April 20 at an 11 a.m. Honors Convocation in Ed Landreth Auditorium.

Dr. Ballard has participated in more than 50 deep sea expeditions and has logged more hours in the deep than any other marine scientist alive. During the '70s, he undertook a series of daring expeditions to areas on the ocean floor that had never been seen by human eyes. These expeditions included several significant scientific breakthroughs, including the first manned exploration of the Mid-Oceanic Ridge.

Some of Dr. Ballard's other discoveries captured the world's attention. His "unearthing" of the long-buried *Titanic* was followed by discoveries of the World War II battleship *Bismarck* and the ill-fated British ship *Lusitania*. He has written numerous books and articles, and has based television documentaries on some of those experiences. Ballard's most significant contribution may have been through the JASON Foundation, which he founded to excite and engage students in science and technology, and to motivate and provide professional development for their teachers through advanced telecommunications.

## INSIDE TCU WINS 'NAME THE NEWSLETTER' CONTEST

Lana Byrd of Brite Divinity School has won the second "Name the Newsletter" contest for her entry: *Inside TCU*. Congratulations Lana! You'll receive two \$10 gift certificates for lunch or dinner at any Romano's Macaroni Grill. We received more than 200 ballots, and *Inside TCU* was the overwhelming winner with more than 130 votes.

Our designers are already hard at work on the University's new employee publications: *TCU/This Week*, a new generation of the current *Weekly Bulletin*, will premiere in a few weeks. *Inside TCU*, our new, feature-oriented monthly publication, is scheduled to premiere in the fall. Watch for them!

## MUSICAL EVENTS TO HIGHLIGHT TCU TALENT

Two upcoming musical events will display the breadth of TCU faculty and student musical talent. Both events begin at 7:30 p.m. in Ed Landreth Auditorium and are free and open to the public.

On Friday, faculty violinist Barbara Barber and guest pianist Jill Sprenger will perform a concert featuring the work of Vitali, Brahms, Smetana and Richard Willis, composer-in-residence at Baylor University. The pair will deliver the same program at 7:30 p.m. Thursday to audiences at Reynolds Auditorium at Southwestern Baptist Theological Seminary, where Sprenger is assistant professor of piano.

On March 27, the TCU Wind Symphony will perform a program of standard and contemporary works that will feature a solo by Stephen Weger, music faculty member and Fort Worth Symphony Orchestra principal trumpet. Graduate conducting assistant Jennifer Boltz will lead the Wind Symphony in "Elsa's Procession to the Cathedral" from Wagner's epic opera *Lohengrin*, and alumnus Phillip Aikman, now director of bands at Castleberry High School, will take the podium during Samuel Barber's "Commando March." Following the concert, the public is invited to a reception honoring Stephen and Phillip in the Landreth Hall reception room.

## STUDENT-PRODUCED SOAP OPERA TO AIR MARCH 22

A new TV soap opera premieres on the TCU campus tomorrow (Wednesday). "Close to Home" is an original teleplay produced, directed, written, performed and videotaped by more than 50 TCU students.

TCU assistant professor of radio-TV-film Richard Allen, a current writer for television's "One Life to Live," is working with students enrolled in three courses to produce as many as 12 episodes. "Close to Home" will be "aired" for students and the general public every Wednesday at noon through the end of the semester. The programs will be shown on TV monitors in room Moudy 164 S. Richard thinks the campus audience could get hooked on the show. He plans to eventually air the series on cable TV public-access channels.

"The soap will be geared toward a college-age audience," says Richard. "It involves a group of West Texas teenagers, just out of high school, who face life and decisions in their small hometown. Story lines will deal with current issues such as teen pregnancy, sexual abuse, and alcohol and drug abuse."

More than 50 students enrolled in on-camera acting, dramatic television writing and television production courses are producing and starring in the series. Up to 100 more students will be eligible to receive extra credit for their involvement in the program. Students designed and built more than 13 lifelike sets for the production. "One set, a restaurant, is so realistic that you want to sit down and look at a menu when you see it," says Richard.

## TCU PRESS TO HOST BOOK-SIGNING FOR *TEXAS SIFTINGS*

The TCU Press and the North Fort Worth Historical Society will host a book-signing Saturday (March 25) from noon to 2 p.m. for *Jerry Flemmon's Texas Siftings* at the historical society's museum headquarters, 131 E. Exchange Ave.

The event is free and open to the public. Refreshments will be provided.

THE NEXT



FRONTIER

## ANNUAL FUND IS VITAL TO UNIVERSITY'S SUCCESS

Although often misunderstood, The Annual Fund is of central importance to TCU's operation. Communicating its importance to TCU's alumni and friends is a top priority for TCU's Advancement Office. Because of that, it is also one of the most important aspects of The Next Frontier Campaign.

Roby Key, assistant vice chancellor for university advancement, said many people do not realize how important the Annual Fund is to the financial stability of the University.

"A thriving Annual Fund is essential to the growth and vitality of this University," he said. "We make it a priority on every call we make to alumni and friends. It is essential that they understand how important these funds are to the University."

The Annual Fund, along with endowment income, helps pay for educational costs that aren't covered by tuition charges. And perhaps its most

appealing quality is its diversity of uses. Gifts to The Annual Fund can go to as many as five different areas of need: the TCU research fund, general University scholarships, athletic support through The TCU Frog Club, individual schools and colleges, or simply the university's greatest needs.

Roby also said that many of our alumni and friends appreciate the fact that they have such flexibility when making their gifts.

"We are hoping that the campus community will set the pace for alumni and friends and designate at least part of their gift to the Annual Fund.

"If the campus community doesn't make The Annual Fund a priority in their giving, then we haven't done an adequate job in communicating its importance to us all," he said.

- The Annual Fund**
- **The TCU Research Fund**
  - **General University Scholarships**
  - **The TCU Frog Club**
  - **Individual Schools and Colleges**
  - **The University's Greatest Needs**

### THE NEXT FRONTIER Q & A

Answers to your questions about the Campus Campaign  
from the Campus Campaign Committee

**Q. What is the endowment and why don't we spend it?**

**A.** The endowment is a savings and investment account, which unspent, produces annual income that supports TCU's operating budget. The operating budget for the 1994-95 year is \$116 million. The endowment currently provides \$29 million in budget support, or one quarter of the budget. Should a part of the endowment be spent, it would result in a loss of essential income not just for one year, but for every year to come. Budgets, therefore, would be cut accordingly.

The size of the endowment is a signal of the strength of an institution. The current market value of TCU's endowment stands at \$406.7 million. The endowment for Brite Divinity School is \$33.2 million, bringing the total endowment of the two corporations to almost \$440 million. The larger the corpus of the endowment, the greater the return to be realized on these funds.

*If you have any questions about the Next Frontier Campus Campaign, please contact Roby Key at Ext. 7706.*

## MFA CANDIDATE TO EXHIBIT 'JOURNAL'

TCU Master of Fine Arts candidate Anitra Blayton will exhibit six sculptural installations as part of her thesis exhibition, "Journal," March 27-April 7 in the Moudu Building exhibit space.

Anitra will discuss her work March 28 at 10 a.m. in the exhibit area. A reception for the artist will be held from 6 to 8 p.m. on March 31, also in the exhibit area. The exhibition and other events are free and open to the public.

Anitra says all the works in the exhibition represent direct responses to experiences and/or people she has encountered and formulated thoughts about in the past 16 months. "In this respect, each work has its own vocabulary and theme," she adds.

One large mixed-media piece completed last year, "Monument to the Common Audience," is a wooden house-like structure containing 1,132 classic green Coca-Cola bottles. The house has no access and also contains an elaborately carved gold frame that "frames" a conversation held between Anitra and an art historian. "The historian suggested that you shouldn't be too concerned about the common audience because they're never going to 'get it,'" she explained. "This is a homage to the people on the outside who are constantly striving to be educated. . . to understand."

Anitra has two solo exhibitions coming up: one opening May 20 at the Women and Their Work gallery in Austin, and one at the Forum Gallery at Brookhaven College in March 1996.

## TCU COMPUTER HIGHWAY ADDS 'LANES'

The information highway at TCU recently added 18 extra "lanes," but your individual mileage may vary.

The February upgrade to a 100 megabit Fiber Distributed Data Interface (FDDI) service brings the campus up to speed on network capabilities. There's no need to take a crash course on network topology. All you need to understand is that it's fast.

The previous network technology offered too small an avenue to handle the volume of information flowing through the campus. A single "ethernet" line carried all data communications prior to the recent upgrade. Now 18 ethernet lines linked to hubs in Pete Wright, Sid Richardson and Tandy Hall are serviced from the FDDI loop, which is capable of carrying 20 times the information volume previously available.

In addition to the enhancement in network connections, most of the computers that serve up network data also have been upgraded to speedier technology in recent weeks. This too will reduce the load on the campus network.

"Not every PC is going to be flying fast, but it's going to take the bottleneck away from the network and back to the PC," explained Bill Senter, technical services manager. "If the PC is (an Intel) 286 (IBM-compatible computer), the 286 is what's going to be slow, not the network."

Information Services expects the network enhancements to be useful for two to three years before more powerful equipment is required. He said general growth, the possible addition of the residence halls and demands of new software technology will drive the need for future network upgrades.

## DEMOCRACY IS TOPIC OF MARCH 27 LECTURE

Dr. Henry Dietz, a specialist on Latin America from the University of Texas at Austin, will deliver a free public lecture, "Democracy: The Good, The Bad, The Ugly," in Dan Rogers Hall, Room 264 on March 27. The lecture will begin at 4 p.m.

Dr. Dietz will discuss the complexities of the Latin American democratization experience and its future prospects. The event is sponsored by the TCU lecture fund and the political science department.

## TCU, ALUMNI TO RECEIVE HONORS IN WASHINGTON

TCU and two of its alumni will be recognized by the Washington Center for Internships and Academic Seminars at the center's annual Honor Roll Awards and 20th anniversary celebration on March 29. More than 300 TCU students have participated in the Washington Center's internship program over the past 20 years, which allows them to earn college credit while serving internships in the nation's capital.

TCU will be recognized as one of several institutions of higher education that have led the way in offering students the opportunity for experiential learning through internships in Washington, D.C.

Two TCU alumni who participated in the internships program while at TCU also will be honored: Craig Winneker, an 1987 graduate and senior editor of *Roll Call*, a newspaper for Washington's Capitol Hill, and Desiree Buehler Pendergrass, an 1983 graduate who now works in the preventive medicine residency department of the Johns Hopkins School of Hygiene and Public Health.

In addition, Craig is one of seven candidates who recently won seats on the Periodical Gallery Executive Committee of Correspondents in Washington. In this prestigious position, Craig will help accredit journalists and operate and staff the press galleries on Capitol Hill.

As a political science major with a journalism minor, Craig worked at the "Capitol Journal," a weekly half-hour public broadcasting show, when he participated in TCU's Washington Internship Program. He said that internship helped give him a competitive edge when he began looking for jobs in Washington, D.C. "I always look back on my internship as one of the high points of my education," he said. "Doing the internship made me realize that I wanted to be a journalist covering politics and Washington was one of the best places to go to do that."

## COMMITTEE TO HOST LECTURE ON VIOLENCE AGAINST WOMEN

"Pornography and the Media: Images of Violence Against Women" will be the topic of a March 29 slide/lecture presentation in the Student Center ballroom. The lecture will be conducted by Dr. Gail Dines, professor of sociology and women's studies at Wheelock College in Boston, Mass.

The presentation will begin at 7 p.m. and is free and open to the public.

Dr. Dines will focus on the relationship between commercially produced images of violence against women and real-world violence. She will highlight the major themes found in pornographic magazines and X-rated videos and films and compare them with themes found in mainstream media. Also examined will be highly popular movies geared to the teen-age market that sexualize and glorify violence against women.

The presentation also will include a discussion and Q&A session using the latest research conducted by sociologists, psychologists, feminists and media specialists.

Dr. Dines earned her Ph.D. from Salford University in England. She has appeared on television shows such as "Donohue" and "People are Talking," and her work has appeared in *Time*, *Newsweek*, *Newsday*, *The Boston Globe*, *The Daily Mail* and *USA Today*.

## NOTES ON FOLKS

**Ana Isabel Rueda-García** (modern languages and literatures) was invited to participate as a facilitator on discussions related to articulation issues in foreign language education by the North Texas Articulation Council. The conference was held at Tarrant County Junior College, Northwest Campus on March 7.

**Will Yancey** (accounting) shared innovations in teaching electronic tax research to TCU undergraduates with tax faculty colleagues from across the United States and Canada. On Feb. 25, he made a presentation on "Technology in Tax Education" to the American Taxation Association's mid-year meeting in San Antonio. On March 3, he made a presentation on "Computers in Tax Education and Tax Practice" to the Southwestern Federation of Administrative Disciplines' annual meeting in Houston.

**Dianna Newbern** (psychology graduate student) has been named a research associate on a National Science Foundation grant: "Transformations to Quality Organizations." Dianna co-presented "Knowledge Work in Teams" with principal investigators Dr. Michael Beyerlein and Dr. Susan T. Beyerlein of the University of North Texas at a Feb. 21-23 workshop in Dallas.

An article by **Steven Cole** (psychology) **Paul Nail** and **Marilyn Pugh** ('81, '94, Ph.D.s, psychology) has been accepted for publication. "Coalition Preference as a Function and Expected Values in a Weighted-Majority Game" will appear in an upcoming issue of *The Journal of Basic and Applied Social Psychology*.

**T.W. Zerda** (physics) was an invited speaker and chaired the feature session on biophysics at the Texas Section of the American Physical Society meeting March 2-4 at Sam Houston State University in Huntsville. Graduate student **Neil Koone** received an award for outstanding presentation of research he conducted with T.W. on improving the manufacture of Gradient Index lenses.

**Ralph R. Guenther** (emeritus, music) has recently received contracts for the publication of two of his musical compositions: *Three Moods* for five flutes and the *Eclogue* for string orchestra. The latter work was premiered by the Fort Worth League of Composers. Both works are scheduled for publication this year by Southern Music Co. of San Antonio.

**Jim Kelly** (chemistry) was an invited plenary speaker at the First International Congress on Science and Engineering in the Area of Biological Chemistry held March 1-3 at the University of the Americas, Puebla, Mexico. The topic of his speech was "Ferriheme Models of Peroxidase Enzymes."

**Gene A. Smith** (history) has been notified that his recent paper presentation, "Ninety-Nine to One: Was the Quasi-War an American Naval Victory?" has been chosen for the Selected Papers from the 1995 Consortium on Revolutionary Europe.

**Manochehr Dorraj** (political science) is the editor of a new book titled *The Changing Political Economy of the Third World*. The book was published in March by Lynne Rienner publishers.

Members of the TCU community extend their sympathy to **Linda S. Moore** (social work) and her family in the death of her mother, Alberta Sullivan, on Mar. 8. In lieu of flowers, the family asks that contributions be sent to Harris Hospice.

## TCU IN THE NEWS

**Richard Allen** (radio-TV-film) appeared on Channel 4's 5 p.m. broadcast on March 10, commenting on a recent case where a guest on "The Jenny Jones Show" murdered another guest from the show.

TCU's **School of Education** was featured in the spring issue of *The Source*, a publication of The Container Store. The article discussed efforts that TCU, The Container Store and the Fort Worth Museum of Science and History are implementing to integrate the teaching of elementary math and science in innovative ways. The Container Store volunteers have donated time and products to create classrooms that can be rearranged from standard-sized classes of approximately 25 students, to smaller classes of four to six students.

## JOB OPPORTUNITIES

The Human Resources office lists the following vacancies as of Mar. 14. For more information on any of these positions, call Ext. 7095.

Research Analyst	Univ. Advancement
Dir. of Human Resources	VC Admin. Services
Senior Design Lecturer	Engineering
Postdoctoral Fellow	Chemistry
Dean	Harris College of Nursing
Superintendent/Maintenance	Physical Plant
Accompanist/Technique Classes	Ballet/Modern Dance
Police Officer	Campus Police
Drafting Technician	Physical Plant
Craft Tech I/HVAC	Physical Plant
Craft Tech II/Plasterer	Physical Plant
Purchasing Specialist	University Store
Service Assistant II	Facility Services
Service Assistant I (f/t)	Facility Services
Service Assistant I (p/t)	Facility Services

## CLASSIFIED

Information Redacted

## Calendar of Events

- March 21 Fort Worth Chamber Orchestra Virtuoso Series featuring violinist and guest conductor Jose-Luis Garcia, 8 p.m., Ed Landreth Auditorium. Call 926-8831 for tickets.
- March 22 Premiere episode of the "Close to Home" soap opera, an original teleplay produced, directed, written, performed and videotaped by TCU students, noon, J.M. Moudy Building, Room 164S.
- TCU artist diploma candidate Kriszta Kovács' piano recital, 7:30 p.m., Ed Landreth Auditorium. Call Ext. 7602 for more information
- March 23 Workshop on telephone skills, 8 a.m. - 11 a.m., Human Resources office. Call Ext. 7790 to register.
- School of Education presents public lecture "Social Imagination" by Maxine Greene, professor of philosophy and education at Teachers College, Columbia University, 5:30 p.m., Room 103 of Starpoint School. Call Ext. 7698 for more information.
- The radio/TV/film department presents a viewing of "An American in Paris" in Moudy 164S at 7 p.m. Free.
- Historic costume and textile specialist, Elizabeth Ann Coleman of the Museum of Fine Arts in Houston will present "The Genius of Charles James" as a visiting Green Honors Professor. The free public lecture will begin at 7 p.m. in Dan Rogers Hall 134. A reception in the Bass Living Room will follow the event.
- Performance by the Texas Harp Ensemble, 7:30 p.m., Ed Landreth Auditorium. Free. Call Ext. 7602 for more information.
- March 24 Faculty/guest artist recital featuring violinist Barbara Barber and pianist Jill Sprenger, 7:30 p.m., Ed Landreth Auditorium. Free. For more information, call Ext. 7602.
- March 25 TCU Press and the North Fort Worth Historical Society book signing for *Jerry Flemmon's Texas Siftings*, noon-2 p.m., historical society's museum headquarters, 131 E. Exchange Ave. Open to the public.
- March 27 TCU Wind Symphony conducted by Greg Clemons, 7:30 p.m., Ed Landreth Auditorium. Call Ext. 7602 for information.
- Lecture by Professor Henry Dietz, University of Texas at Austin, "Democracy: The Good, The Bad, The Ugly," 4 p.m., Dan Rogers Hall, Room 264.
- March 27-  
March 28 William L. Adams Writing Center presents Dr. Junko Yokato of National-Louis University, Evanston, Ill. Topics are "The Literacy Development of Students of Diversity" and "Multicultural Literature and Its Implications for Student Writing." Call Ext. 7221 for details.
- March 27-  
April 7 Master of Fine Arts Thesis Exhibition by Anitra Blayton. Artist's reception is March 31 from 6 to 8 p.m. Artist's talk is 10 a.m. March 28. All events are free and open to the public in the Moudy exhibition space. For more information, call Ext. 7643.
- March 28 "Diversity" brown bag, noon-1 p.m., Human Resources. Call Ext. 7790 to register.