

President's Perspective

Connecting with technology:
President Sloan discusses current use of technology in the classroom and its prospects for the future

March Focus

Music to students' ears:
Hum of computers to be heard across campus as professors keep pace with trends in higher education

Academic Agenda

Crisis in higher education:
Review of book applies authors' conclusions about academia's ills to Baylor's academic environment

Last Glance

A gift for the future:
Ambassador to Sweden pays tribute to the Millers with endowed scholarship

BaylorNews

Vol. 8, No. 3 • MARCH 1998

Monthly News for the Baylor University Community

Dr. Jana Millar helps students refine their sense of "inner hearing" through the use of computer technology.



Academia Masters Use of Computer-Age Tools

Technological advances during recent decades usher in new era of computer-enhanced education, Baylor professors join ranks of those energizing the classroom with innovative instructional tools.

By Claudia Calle Beal

What would you think if, on the first day of class, your professor announced the semester would be paperless? That's exactly what students hear in Dr. Reagan Ramsower's "Advanced Business Networking" course, in which students completely rely on computer technology

instead of traditional lecture notes, textbooks and other printed materials.

Such a class provides a dramatic illustration of how the advent of multimedia computers, two-way interactive video equipment and other forms of instructional technology have given Baylor professors across the disciplines new methods of delivering information to students.

In place of a standard textbook, Dr. Ramsower, professor of information systems and associate dean for technology in the Hankamer School of Business, has his students use computer-based texts to learn basic subject matter which traditionally would have been delivered in a lecture format. This approach is well suited to

See "March Focus" on page 3

Chartered in 1845 by the Republic of Texas, Baylor University is the state's oldest continually operating institution of higher learning and is the largest Baptist university in the world. With more than 12,000 students and more than 600 full-time faculty, Baylor offers undergraduate, graduate and professional degrees through the College of Arts and Sciences, the Hankamer School of Business, the School of Education, the School of Music, the School of Nursing, the School of Engineering and Computer Science, the School of Law, the Graduate School and George W. Truett Theological Seminary. Baylor is consistently ranked among the top 50 college values in the country by such publications as *U.S. News and World Report* and *Money* magazine.

Dr. Robert B. Sloan, Jr.
President

Marilyn A. Crone
Vice President for Human Resources

Harold R. Cunningham
Acting Director of Operations

Dr. William D. Hillis
Vice President for Student Life

Dr. Charles S. Madden
Vice President for University Marketing

Dr. Donald D. Schmeltekopf
Provost and Vice President for Academic Affairs

Dr. Richard C. Scott
Vice President for University Development

Dr. Herbert H. Reynolds
Chancellor

BaylorNews is published 10 times a year by the Office of Public Relations. **The submission of suggestions for stories is encouraged. Deadline is the first of each month for inclusion in the following month's issue** (i.e. March 1 for the April issue). Comments or questions should be directed to:

BaylorNews
P.O. Box 97024
Waco, TX 76798-7024
(254) 710-1963
(254) 710-1490 (Fax)
baylornews@baylor.edu

Larry D. Brumley
Associate Vice President for Communications

Brenda Tacker
Director of Publications and University Editor

Todd Copeland
Associate Director of Publications and Managing Editor

Staff Writers
Julie Carlson, Vincent Carpenter, and Alan Hunt

Graphic Designer
Patrick Contreras

Photographers
Chris Hansen and Clifford Cheney

Baylor University is an equal educational and employment opportunity institution.

www.baylor.edu

BAYLOR
UNIVERSITY

President's Perspective

Range of initiatives required to make most of technology

Q: What are the University's plans regarding the use of computers and other technology in the classroom?

One of the primary subjects in each of the planning documents the University has developed during the last four years, such as the 1994-96 Self Study, has been the role of technology in all areas of the campus, ranging from student access to the Internet to methods of both classroom- and computer-based instruction.

Having visited about 70 percent of the departments on campus, I'll base my comments regarding the specific issue of the use of technology in the classroom on what I've seen.

First, I've been extremely impressed with the various ways technology is being used. As the feature story in this issue of *BaylorNews* illustrates, many of our colleagues are exhibiting, through their incorporation of technology-based learning tools, the ingenuity and high standards that have historically typified the Baylor faculty.

An exciting challenge

The importance of such innovations should be underscored. The integrated use of technology isn't the wave of the future but, in fact, a present-day reality. Today's students simply demand a greater use of technology in the classroom; the multimedia world of communication is a central part of their culture and learning environment, and it likely will continue to be so as they pursue careers.

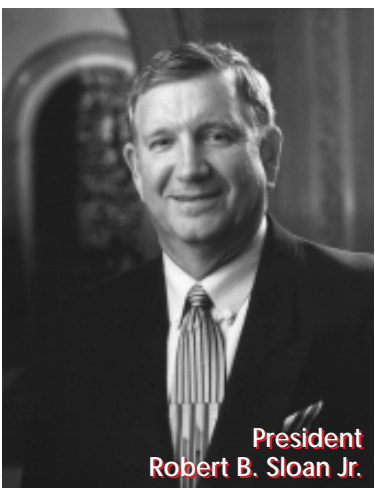
The Baylor educational experience should have upon it the mark of excellence, and a key element in making such an impression is the effective use of technology.

The action required of us, as a faculty, is to meet this challenge with open-mindedness and vigor. The Baylor educational experience should have upon it the mark of excellence, and a key element in making such an impression is the effective use of technology as both a form of pedagogy and a means of general skills development. Moreover, by keeping up with the changing trends in our profession, we provide our students with models of lifelong learners.

My impression is that Baylor faculty are willing and able to rise to the occasion. In addition to those who are already technology savvy, there are many faculty members who earnestly desire to learn more about the application of technology in the classroom. Providing this latter group with the training they need is crucial to the continued excellence of our classroom instruction.

Extending our reach

I'm committed to expediting and providing ongoing support for this process of technological



President Robert B. Sloan Jr.

training, and the University in general has dedicated itself to increasing the availability of technological tools for instruction.

Last fall, the Board of Regents approved a new \$85-per-semester technology fee to help fund the equipping and upkeep of computers and other equipment in labs, classrooms and studios. In addition, the renovation of certain buildings on campus, in tandem with a university-wide enhancement of the technology infrastructure, should provide our classrooms with a greater capability for technology-based instruction. We will continue to develop special funding to accomplish this objective. Provost Donald Schmeltekopf will work with the council of deans and ITC to ensure that everything possible is being done to provide support for innovative uses of technology to enhance the learning environment at Baylor. *BN*

"President's Perspective" features President Sloan's answers to questions submitted by members of the Baylor community. E-mail your questions to baylornews@baylor.edu, or send them through campus mail to *BaylorNews*, P.O. Box 97024.

Local Youths Given a Helping Hand

Baylor, Waco join forces in state-funded program designed to prevent juvenile crime

There's an old saying that an ounce of prevention is worth a pound of cure. The Texas state legislature, the Waco community and Baylor hope that \$700,000 worth of prevention

will prove that adage true by alleviating the problem of juvenile crime in an area of Waco. The Texas Department of Protective and Regulatory Services requested Baylor's assistance

in the crime-prevention program after awarding the grant to the Waco community. In response, Baylor's social work division has agreed to help residents of the 76707 ZIP code to develop juvenile crime prevention programs.



Dr. Diana Garland and Dr. Preston Dyer

Thirteen other cities in the state were selected for the program during the last two years, including San Antonio, Dallas, Houston, Galveston and Amarillo. Prevention programs currently in use include job training, recreation, tutoring and mentoring initiatives.

The regulatory service's Community Youth Development (CYD) division awards the grant to the ZIP code area with the highest juvenile crime rate within a county, requiring the community to provide the primary leadership in the project.

Mario Mokarzel, program specialist for the CYD, said such grassroots efforts work more effectively than government mandates. "We are giving communities an opportunity to take a proactive approach to juvenile crime," he said.

The grant gives Baylor an opportunity to strengthen its relationship with the Waco community, said Dr. Diana Garland, professor of social work and site coordinator for the project.

"One of our first commitments as a university is making a difference in the community in which See "Preventing Juvenile Crime" on page 8

Bringing the World to Campus

Two professors receive Cherry Award for Great Teachers

Baylor recently named Dr. Paul G. Ashdown, professor of journalism at the University of Tennessee, and Dr. Robert Huntley Bell, The William R. Kenan Jr. Professor of English at Williams College, as recipients of the 1998 Robert Foster Cherry Award for Great Teachers.

The men were selected on the basis of their extraordinary teaching abilities, record of positive, inspiring and long-lasting effects on students and national and international achievements. Each recipient will be awarded \$12,500 and will give a week-long series of lectures at Baylor, with Dr. Bell presenting his series of lectures this fall and Dr. Ashdown presenting his lecture series in the spring of 1999.

Dr. Ashdown received his bachelor's and master's degrees from the University of Florida and his doctorate from Bowling Green State University. A member of the faculty at the University of Tennessee since 1977, Dr. Ashdown has served as assistant and acting associate dean for undergraduate studies in the College of Communications and as acting director of the School of Journalism. He was named the Chancellor's Teacher-Scholar from 1995-1997 and was awarded the UT National Alumni Association Outstanding Teacher Award in 1991.

Dr. Bell graduated *magna cum laude* from Dartmouth College and received his master's degree and doctorate from Harvard University. He has been a member of the faculty at Williams College in Massachusetts since 1972. In addition to teaching English, Dr. Bell currently serves as director of the Project for Effective Teaching. An expert on James Joyce and John Milton, Dr. Bell is a frequent presenter at academic conferences. He was awarded the National Endowment for the Humanities Fellowship for College Teachers in 1989, and in 1994 he was named Exemplary Teacher by the American Association of Higher Education.

Robert Foster Cherry graduated from Baylor in 1929 and entered the Baylor School of Law in 1932, passing the state bar exam the following year. Before his death, he established the awards to honor great teachers and to expose Baylor students to the world's greatest teachers. — *By Julie Carlson*





Professors Across Disciplines Employ Technology as Tool

Continued from page 1
the highly technical subject matter of the information systems discipline. The result of using computer texts, said Dr. Ramsower, are more discussion-oriented classes that focus on the real-world application of the material.

"I want to spend class time talking about the larger issues, on the relationship of this information to business operations and competitive advantage," he said.

Dr. Ramsower uses e-mail extensively to alert students to articles on the World Wide Web that will be discussed in upcoming classes and to receive exams and assignments that students complete on computer.

According to Dr. Ramsower, the availability of technology and the explosion of information has resulted in the expectation that business students will master more material than in the past and spend more time learning in the process. "Technology has expanded the learning environment outside the classroom," he said.

Dr. Ramsower hopes the integration of technology into his curriculum will benefit his students beyond their days at Baylor. "One of the core competencies I'm interested in teaching is lifelong learning," he said.

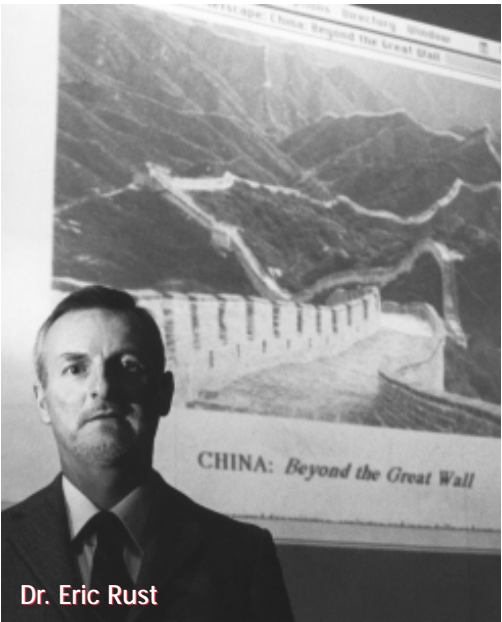
The School of Business also uses instructional technology to link the corporate world with academia in a more direct way. Each semester, MBA students in all core classes focus on a corporation in order to study company structure, human resources, marketing and corporate strategies, and information technology issues. Last fall, using two-way interactive video equipment, MBA students participated in a series of seven discussions with top executives at Briggs and Stratton in Milwaukee, the world's largest producer of air-cooled gasoline engines.

This use of technology was well received by students, said Dr. Linda Livingstone, associate professor of management. "I think technology can serve some important purposes, which allows us to integrate material across the program," she said. "Without the conference technology, we would never have been able to have this type of contact where students could actually see and hear and talk with top executives."

Dr. Livingstone also sees an additional benefit beyond the content component. "The other thing it does is expose our students to a technology that they'll use in business. They'll develop a level of comfort with technology that they will eventually use in the workplace."

Enhanced humanities

Professors teaching in the humanities also are harnessing the power of instructional technology to energize their classrooms. In a novel use of the Internet, Dr. Eric Rust, assistant professor of history, assigns a simulated



Renaissance exercise instead of a written term paper to students in "European Expansions," a senior-level history course.

In the simulation, students become virtual captains of Portuguese or Spanish vessels sailing from Iberia to ports around the world, making decisions about navigation, provisions, and other aspects of exploration as they keep logs and plot their progress on a world map.

"The simulation conveys to students some of the problems and excitement that came with the expansion of Europe," Dr. Rust said. "Students tell me this gives them a very realistic feel for what it was like to be on slow sailing vessel in the 16th century."

Dr. Rust also uses technology in the Baylor Interdisciplinary Core (BIC) in the form of PowerPoint projection presentations. Recently, Dr. Rust used a multimedia presentation in "World Cultures II" to demonstrate examples of Chinese architecture, display maps of the provinces, and conduct a visual tour of China's cultural treasures. Other multimedia presentations by BIC faculty have focused on Greek culture and Indian art and music.

"Visual representations enhance a student's ability to make connections between different disciplines," said Dr. Anne-Marie Bowery, assistant professor of philosophy and BIC faculty member.

The BIC's World Cultures courses offer extensive web sites that are learning tools in themselves. Class assignments, lecture outlines, and guided reading questions are online in addition to links to many web sites devoted to such diverse topics as Chinese poetry, Machiavelli, Renaissance art history, and the Islamic world.

The BIC also utilizes an interactive, electronic bulletin board in which students engage in wide-ranging discussions on such topics as the teachings of St. Augustine. While participating in these online scholarly discussions, students develop analytical thinking skills, said Jennifer Fish Pastoor, assistant director of the BIC.

This use of technology has created what Pastoor termed a "para-classroom," facilitating student

interaction around the curriculum. "One of purposes of the BIC is to have students talking about class outside of class. The bulletin board is part of fostering that out-of-class discussion. We know that students learn from professors. They learn even more from each other," she said.

In the laboratory

In the past, laboratories for the "Introduction to Neuroscience" course

in the Department of Psychology and Neuroscience included hands-on experience with animal experiments, but increased costs associated with lab animals and regulations governing animal research have limited their use. Now, however, computer simulations allow students to replicate these experiments with enhanced learning opportunities.

In one program, students follow the discovery process of Dr. Otto Loewi, who discovered the first neurotransmitter in a classic 1921 experiment. Unlike animal-based experimentation, the simulation can be repeated until students attain mastery of the material.

"The simulations require strategic thinking to solve problems and they also require students to learn facts — neuroanatomical facts, pharmacological facts, behavioral science facts —



that are an integral part of having a command of our disciplines," said Dr. Jim Patton, professor and chair of psychology and neuroscience.

Another module presents slides of the human brain in an interactive, self-paced format that tests students' knowledge of the anatomy and behavioral physiology of the limbic system.

These laboratory experiences should translate into real-world expertise after graduation, Dr. Patton predicts. "Students, as a byproduct of the process, learn how to operate

Completely Clueless?

ITC assists novices who want to learn more

Faculty who survived the rigors of their academic degrees may find themselves in need of additional training if they wish to incorporate recent advances in instructional technology into their teaching processes. Happily, help is available through the Information Technology Center (ITC) for computer novices who don't know URL from html.

"Our mission is to assist the faculty in making effective and appropriate use of technology for teaching and learning," said Tim Logan, associate director of instructional technology.

The center offers three-day workshops designed to introduce faculty to instructional technology and provide basic skills training, including Web page design, computer presentation tools and the creation of digital materials. Since workshop participants represent a wide range of familiarity with technology, there is an optional fourth day covering basic computer skills.

"Participants in the workshops focus on a project that has particular meaning to them," said Logan. The workshops are held during semester and summer breaks in the ITC seminar rooms in Rogers Engineering and Computer Science Building.

Once faculty are turned loose with their new technology skills, help is just a phone call away via the ITC's telephone support network. Instructional technology assistants also are available to aid faculty members who are in the process of developing Web pages and classroom materials.

ITC's staff also provides individualized training sessions for departments and will work with faculty to develop custom programs for the Web such as the collaborative writing and critiquing applications in use by the Department of Journalism. For more information on what ITC can do for you, call Logan at 710-6665. — *By Claudia Calle Beal*



computers. They navigate software packages, look at anatomy slides, change animation, analyze data, write responses and take tests online. Computer literacy is a beneficial side effect of the labs."

A discriminating ear

Across campus, a totally different type of laboratory is helping students in the School of Music develop their musical skills. The Music Educational Technology Application Lab (METALab), supervised by Dr. Jana Millar, lecturer in academic studies, is

classroom, students are taught strategies to analyze music aurally, and those skills require practice. Prior to the advent of computer technology, students either played exercises for each other or used tape-recorded examples, but neither method provided the kind of accurate and immediate feedback possible with the computer.

Dr. Millar and colleague Dr. Richard Littlefield, lecturer in music theory, developed a program for ear training called 'bEAR trainer' in which students respond to computer-generated musical examples and are evaluated by the computer. One advantage of using technology, noted Dr. Millar, is that "the computer can tirelessly and patiently present musical drills, which allows the instructor to use class time on higher-order problem solving skills."

Computer technology also assists students to enhance their writing and composition skills in the area of music theory. In class, students study the composition techniques of composers and perform written exercises in which they attempt to mimic the composers' works.

This activity, traditionally done with pencil and paper, "can become an abstract exercise in which students are merely moving dots around on lines, unaware of the sound of what they are writing," said Dr. Millar. A computer program allows the user to enter their music on a computer screen, hear it, edit it, and then produce a laser-printed copy of their work.

As professors like Dr. Millar are learning, the skilled and appropriate use of technology can give an added dimension to the learning environment — one that captures students' imaginations and prepares them for the future. *BN*

Annual service awards presented

Baylor recognized members of its staff and faculty during the annual service awards presentation held Feb. 16 in the Bill Daniel Student Center, giving service pins for three, five and subsequent five-year increments of service.

"It's important to recognize the commitment our employees have to the mission of Baylor," said Marilyn A. Crone, vice president for human resources.

The announcement of the "Outstanding Staff Award" winners highlighted the program. The University awarded the winners, who were nominated by their peers, a \$1,000 gift each.

This year's winners include **Jaffus Hardrick**, assistant director of personnel services and director of human relations; **Joyce Miller**, coordinator for the Office of Academic Development Services; **Shari Wolda**, assistant to the vice president for University development; **Connie Beran**, office manager for the gerontology department and coordinator of the life-long learning program; **Daphne McGowen**, student account services coordinator for the cashier's office; and **Bob Baker**, audio-visual communications coordinator for Waco Hall.

The annual ceremony began in 1972, and the awarding of the financial gift to outstanding staff award recipients began in 1987.

— *By Vincent Carpenter*

Surfing PR

The Office of Public Relations recently made significant changes to its web site. Introduced in February, the new site is in the form of an online magazine, with feature story items as well as frequently updated news releases.

"These changes in our Web presence will keep fresh content in front of our audience, which should help them feel more involved in campus life," said Larry D. Brumley, associate vice president for communications.

New feature items are added to the site at least weekly. The site also features daily news bites, taken from Office of Public Relations news releases. Other elements include a weekly "This Week @baylor" calendar of events and updated background information about Baylor. Plans are under way to add a listserv, named Baylor Digest, that will send subscribers weekly synopses of Baylor news.

The Public Relations Web site is located at <http://www.baylor.edu/~PR/>.

— *By Colin Witt*

Baylor Regents Approve Projects

More than \$83 million targeted for range of improvements to facilities

Baylor's Board of Regents recently approved a five-year capital projects plan that includes more than \$83 million in new facilities and campus improvements, including: Law School building, \$25 million; utility infrastructure upgrade, \$16 million; athletics facilities, \$12.5 million; Speight Avenue parking garage, \$7.5 million; Phase I of the Discovery Center (Strecker Museum Complex), \$6.5 million; Phase I of George W. Truett Theological Seminary facility, \$5 million; campus landscaping, \$5 million; chapel, \$3.5 million; Penland and Memorial dining hall renovations, \$2.5 million; Phase III of the high-tech dorm wiring project, \$1.6 million.

The capital projects will be paid for through a combination of fund-raising efforts, self-liquidating debt and the operations budget. Details about individual projects will be released as architectural, engineering and funding plans are finalized.

"Over the next five years we will see an unparalleled period of construction and improvements to campus facilities," said Baylor President Robert B. Sloan Jr. "The regents have adopted a bold plan that ensures the campus will continue to meet the educational, spiritual, physical and social needs of our students, faculty and staff."

Steppin' Out Coming Up

Spring day of service needs Baylor staff and students as volunteers

If imitation is the sincerest form of flattery, then Baylor's Steppin' Out has met with high praise indeed. Universities from throughout the U.S. have modeled their own volunteer programs on Baylor's mammoth day of service, some even sending representatives to the Baylor campus to see how the event is organized.

Should any of these representatives come to campus on March 28, they'll see thousands of Baylor students, armed with paint brushes, brooms and shovels, once again take to the streets of Waco to provide help to those in need. Instead of sleeping late, on this Saturday morning students will paint houses, read to the elderly, plant trees and pick up trash.

Baylor students won't be the only ones participating in the service event. As they did for the fall semester's Steppin' Out, event organizers



Local Students Learn Paper Trade

Baylor prof helps high schools produce newspaper

There's no greater achievement for aspiring writers than having an article published, and Baylor journalism professor Lyndia Washington wants to give Waco students the opportunity to experience that accomplishment.

Washington, a Radford visiting professor of journalism, is coordinating a high school newspaper in cooperation with Waco schools. Students from University High School, Waco Christian School and A.J. Moore Academy attended a recent organizational meeting.

Members of the Baylor journalism faculty will conduct workshops for the students in writing and editing, newspaper design, photography and advertising, allowing the students to learn the ins and outs of newspaper production.

Because of her experience as a yearbook and student newspaper adviser at the University of Arkansas at Pine Bluff, as well as at several Dallas-area high schools, Washington believes students will take pride in the paper with some deciding to pursue journalism careers.

"Besides giving students experience in journalism, the project will allow them to work with students from other schools, develop their skills and gain exposure to the Baylor journalism program," Washington said. "Putting out a quality product gives a person a feeling of accomplishment. Young people need that feeling of success."

As the first African-American female journalism graduate of Baylor, Washington may well know that feeling of accomplishment. She landed her first job at a major television station in Dallas and later earned a writer's position with the *Dallas Morning News*. Washington went on to a public relations career with the Michigan House of Representatives and as a newspaper reporter before going into higher education.

Seeing young people gain experience in journalism is Washington's goal in starting the paper, she said. "In the journalism profession, it's important for students to explore diverse opportunities," she said.

Julie James, a University High journalism teacher whose students participate in producing the paper, said hands-on opportunities like the paper have already inspired some of her students toward journalism careers. "When students get into real world situations, it helps them decide what they want to do," she said.

James first brought students to Baylor to tape their school television news show. James said her students always want to come back. "Baylor is a well-respected name in Waco," she said. "Students really enjoy their visits there. It makes them feel special."

The students will publish the paper in April and distribute it to area high schools, businesses and the Baylor campus. — *By Vincent Carpenter*

have invited members of the community to work at the various job sites with Baylor volunteers. Local church youth groups, student councils and neighborhood associations actively took part in the fall service day, said Allison Moss, a Baylor junior and co-director of Steppin' Out.

"Steppin' Out is so well received by the Waco community, and it's wonderful to see that interaction with the community prosper," she said. "One of our goals now is to recruit members of Baylor's faculty and staff to participate. We would love for them to be involved."

A few Baylor employees, including Liz Webb, administrative assistant in the Office of Student Activities, have taken part in the service day.

"I wanted to support the students in this project, and I had a great time," Webb said. "I planted flowers at Provident Heights Elementary, and students and teachers from that school also were there to help. It was nice to work together with members of the community."

Tool pick up and job site assignments for Steppin' Out will begin at 8 a.m. on March 28, and the work period will last approximately three hours. Faculty or staff members who would like to participate in the service event can call the Steppin' Out office at 710-3199.

— *By Julie Carlson*

Sports Program in Full Swing

Basketball and softball games offered with emphasis on fun

The employee sports program initiated by Baylor this past fall is off to a rousing start. In fact, approximately 100 faculty and staff members

either played volleyball in the fall or basketball this winter. And now with the blooming of spring flowers comes the chance for Baylor employees to play softball. The softball league offers an attractive opportunity for employees who haven't participated in the sports program to jump right into the thick of things.

This year marks the first time the University has organized an employee sports program, with the idea coming from the employees.

"We had quite a few people call last fall who wanted to start a sports league," said Bobby Jo Wilhelm, administrative assistant for University development and a member of the sports program planning committee. "Participating in the sports program is a great way to get some exercise, have fun and meet people who work in different areas across campus."

One staff member who participated in both volleyball and basketball is Jerri Cunningham, registrar in the School of Law, and her enthusiasm about the sports program is contagious.

"I love playing, and it's a great way to meet people," she said. "We've had a really good turnout, and the committee has done a wonderful job setting up the program. I do get exhausted at the games because the play is fast and furious. We have some really good players on campus."

Employee basketball games are played on Tuesday and Thursday nights, but Wilhelm said that game nights for softball have yet to be determined. If employee interest is high enough, Wilhelm said it's possible the Baylor softball teams will compete against teams from other Waco businesses. "We've talked about playing against other teams from the community. It all depends on whether the players on the Baylor teams would like to do that," she said.

Those who are interested in playing softball can sign up the week after spring break. Current plans call for flag football to be introduced into the program this fall. — *By Julie Carlson*

The Current Crisis in Higher Education

Recent study of “abandoned generation” provides diagnosis of academia’s ills and strategies for treatment

By Dr. Dianna Vitanza

Professor of English, Vice Provost for Academic Affairs and Director of Undergraduate Studies

In their recent book, titled *The Abandoned Generation: Rethinking Higher Education* (1995), William H. Willimon, dean of the Chapel at Duke University, and Thomas H. Naylor, professor emeritus of economics at Duke, agree with many other observers of academia that higher education in America is in crisis. But they do not blame limited financial resources or a hostile public for the crisis; rather, they place the blame squarely on colleges and universities themselves, arguing that most institutions of higher education have abandoned their responsibility to students, both to educate them and to guide them to understand and respect the moral dimension of their educational experience.

“What is missing in most colleges and universities is a well-defined sense of direction for administrators and faculty alike that goes beyond vague platitudes about teaching, research, and good citizenship. Why does the institution exist in the first place? Who are its constituents? What is it trying to accomplish?”

Most of the criticisms which the authors make are obviously directed toward public or private secular institutions, not toward institutions like Baylor University which have a clearly defined mission and which intentionally focus on the institution’s responsibility for both the intellectual and the moral development of students. Nevertheless, some of the observations which Willimon and Naylor make about the current crisis in higher education do have relevance for Baylor and so deserve our serious consideration.

The symptoms

“On the modern campus, sometimes the student’s self-congratulatory claim to play hard and to work hard is an escape from the more demanding process of thinking hard.”

In making their case, Willimon and Naylor point to several particular self-destructive activities or attitudes common among students on most college and university campuses as evidence that something has gone wrong in higher education. Widespread recurrent substance abuse, particularly of alcohol; pervasive student apathy and idleness that lead far too many students to neglect their academic responsibilities; and excessive emphasis on careerism among students and their parents — these kinds of behavior and attitudes not only undermine any meaningful educational experiences from which students could benefit but also signal fundamental problems in the current approach to higher education in this country.

The problems

“We say we are disengaged from our students’ lives because we ‘trust them,’ we ‘give them responsibility,’ or we ‘allow them to be adults.’ This is rather thin rationalization for our abandonment of them. We use the students to finance our writing and research, as a base from which to promote ourselves within our professional guilds and disciplines, but we do not really engage them in education.”



Dr. Dianna Vitanza

Willimon and Naylor argue that many colleges and universities have failed in their responsibility to address the underlying problems or conditions on campus that encourage students to behave in ways damaging to their lives and inimical to their intellectual growth. These problems include the meaninglessness of much that occurs in the academy; the fragmentation of students’ educational experiences into disconnected, apparently unrelated and sometimes contradictory elements; and a lack of community that results in the individual’s isolation within his or her own peer group and in the alienation of students, faculty, staff and administrators from one another.

At the core of this meaninglessness, fragmentation and lack of community is the failure of most institutions of higher education to embrace a fully articulated mission. Although the absence of an institutional mission may at first appear unconnected and irrelevant to what happens in the lives of the individual students, Willimon and Naylor argue persuasively that when institutions fail to articulate a mission and to encourage faculty to commit themselves to furthering that mission, they run the risk of producing students who also lack a sense of direction and purpose.

The solutions

“We believe that what is called for in higher education is nothing less than a complete restructuring of universities including the way they are organized, the way undergraduates are taught, and the substance of the curriculum.”

In offering solutions to the problems they have identified, Willimon and Naylor make a number of specific recommendations, some of which are quite radical. Perhaps the most extreme recommendations are that large research universities should simply remove themselves from

undergraduate education altogether and that institutions which maintain their focus on undergraduate education should be downsized, with the ideal institution having no more than 2000 students divided into residential colleges of about 300 students each. The focus of these institutions would be a liberal arts curriculum, with professional education moved to the graduate level. Such a structure would foster a sense of community, would

In the current environment in higher education where social and economic forces often encourage students to focus primarily on preparing themselves for careers, we must continue to make the case for liberal education and for the moral and intellectual values such an education fosters.

reduce the fragmentation characteristic of universities that attempt to be “all things to all people,” and would keep the appropriate emphasis on meaningful liberal education rather than on vocational training.

“Great courage is required to be a good teacher; the courage born out of the conviction that if our students will read these books, will learn these skills, will adopt these scholarly disciplines, they will become better persons in the process. All of us professors are producers of character, whether we like it or not.”

Willimon and Naylor also call for a renewed emphasis on teaching as the heart of the college or university’s mission, with the faculty taking ownership of the curriculum and assuming responsibility for the intellectual and moral development of the students they teach. The authors contend that “curriculum is a moral matter, a statement by faculty that we have definite notions about the nature of educated women and men. . . .” With this moral dimension of education in mind, they propose that institutions engaged in undergraduate education should adopt a liberal arts curriculum that would include course requirements in English composition, mathematics, foreign language, literature, philosophy and religion, history, science, social science, fine arts and physical education, along with a freshman seminar and a senior thesis. As a means to

combat student apathy and idleness, they also recommend that students be required to take at least five academic courses each semester to be considered full-time students.

“We believe that friendship could be a guiding metaphor, the ‘glue’ for our life together on today’s campus.”

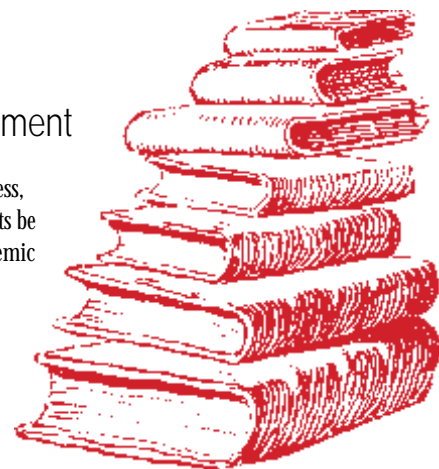
To address the problem of the absence of community Willimon and Naylor recommend that colleges and universities adopt the model of Aristotelian friendship as the desirable relationship between faculty and students. For Aristotle, friendship or *philia* nurtured the good society and was the foundation of social discourse among the citizens of the *polis*.

If the Aristotelian model of friendship guided our relationships on campus, would it not be possible, the authors ask, for all of us to “become more adept in the art of relating to one another not as strangers, adversaries, clients, customers, or care-givers, but as friends? Might all of us recover a sense that the point of teaching is friendship rather than mere transference of knowledge?”

Implications for Baylor

Baylor University has a clearly defined mission and strongly affirms its identity in light of that mission; thus Baylor does not face all of the particular problems that Willimon and Naylor discuss. However, three of the issues they raise do have particular significance for Baylor.

The first is the place of liberal education in the curriculum. Baylor has long had two distinct educational



traditions, liberal arts education and pre-professional preparation. In the current environment in higher education where social and economic forces often encourage students to focus primarily on preparing themselves for careers, we must continue to make the case for liberal education and for the moral and intellectual values such an education fosters.

Second, whenever we make institutional decisions to increase undergraduate enrollments, we must commit ourselves to finding additional ways to establish smaller, more cohesive learning communities for students within the larger student body. The Baylor Interdisciplinary Core is a successful example of such a learning community, and the proposed Honors College would accomplish a similar goal.

Finally, as we seek to enhance the reputation of the University through increased expectations for research and publication, we must remember that an individual’s scholarly and creative activity should undergird his or her teaching. Research and publication should not relieve any faculty member of his or her primary responsibility: the intellectual and moral development of our students. *BN*

Extending Nursing Skills

Satellite beams graduate program to Waco

As the crow flies, it’s about 100 miles between Baylor’s Waco campus and the Dallas-based School of Nursing. But thanks to a satellite link, students in Waco will soon be able to participate in the School of Nursing’s graduate program in patient care management.

The program will offer Central Texas nurses an opportunity to obtain a master’s degree in nursing science and to acquire skills in case management, health services research, health economics, administration and selecting the best practices in nursing care.

Classes will be adapted to the needs of working students, and Baylor’s satellite facilities will enable full involvement in the Dallas teaching sessions. The project is another endorsement of Baylor’s growing commitment to distance learning.

Dr. Carole Hanks, assistant professor of nursing and director of the pre-nursing program at the Waco campus, said the graduate program is designed to help meet the growing demand for nurses skilled in handling both clinical and financial aspects of patient care.

“This curriculum will appeal to nurses who are capable of assuming this new role in the health care delivery system,” she said. “It extends the traditional nursing skills and adds important knowledge about health care economics and management. These skills are essential in light of today’s severe restrictions on health care financing.”

Dr. Hanks said the 11 nurses who have already graduated from the program now work in positions in case management, research, consulting and hospital administration. The graduate program in patient care management was believed to be the first of its kind in the nation when it was introduced several years ago by Baylor.

The program is scheduled to begin in the fall, although Hanks said if there is enough interest, a course may be offered this summer to “kick things off.” An informational lunch meeting was held Feb. 10, with nursing faculty from Dallas and Waco on hand to answer questions. — *By Alan Hunt*

School of Nursing



Family Circle

With sympathy to

- Jean Boyd**, music, on the death of her mother, **Jean Morrow**.
- Gloria Logue**, libraries, on the death of her brother, **George Shearin**.
- Robert Lugo**, interlibrary loan, on the death of his sister, **Mary Rodriguez**.
- Cleavy McKnight**, geology, and **Lynda McKnight**, music, on the death of Cleavy's brother.
- Jeff Steely**, libraries, on the death of his grandmother.

Best wishes to

- The father of **Celia Austin**, music, following recent surgery.
- The father-in-law of **James Bennighof**, music, following recent surgery.
- Eva Miller**, retired home economics, following recent injury.

Congratulations to

- Stacy Atchley**, geology, and his wife, **Janelle**, on the birth of their daughter, **Audra Anne**, born Jan. 17.
- Pam Doherty**, career services, and **Lance Bailey** on their marriage Feb. 7 in Ennis.
- Mike Hutcheson**, ITC, and his wife, **Janet**, on the birth of their daughter, **Christina Ann**, born Feb. 12.
- Cody Knowlton**, development, and **Carole Peterson**, Baptist student ministries, on their marriage Jan. 3 in San Antonio.
- Anthony Lapes**, ITC, and his wife, **Shari**, on the birth of their daughter, **Amanda Grace**, born Jan. 26.
- Juanita Giles Price**, retired nursing, and **Denzil James Truitt** on their marriage Jan. 31 in Dallas.

Send "Family Circle" items by e-mail to baylornews@baylor.edu or by campus mail to P.O. Box 97024.

Staff Council

Baylor's Staff Council has adopted as its spring service project the renovation of the "Child Investigation Room" at the Advocacy Center for Crime Victims and Children in Waco. The total cost of renovation to the District Attorney's Office is estimated at \$2,300.

Staff Council, as a means of defraying this expense, will be collecting money in buildings across the Baylor campus from March 16 - April 3. A permanent plaque honoring Baylor's gift will be placed on the wall near the entrance to the room following renovations.

Staff Lunch

Dr. Michael Long, director of the Slavic studies program, will speak on "Restoring Russia's Religious Heritage through Architecture" at noon, March 25, in the Barfield Drawing Room, BDSC. Call 710-3550 for more information.

Publications

Dr. Jesse Airaudi, lecturer in English, and Mu Yun-Ling, of the Yunnan Institute of the Nationalities had a co-authored article titled "Wang Yang-Ming's 'Trying' and Heidegger's 'Saying': A Link Between Eastern Moral Philosophy and Western Literary Aesthetics" published in the Fall 1997 issue of *Phenomenological Inquiry*. Airaudi also had an article titled "The 'Harrowing' Experience of Teaching Multicultural Short Stories: A Reading and Writing Strategy" published in the fall 1997 issue of *The College English Association Critic*.

Dr. Kendall Artz, assistant professor of management, and Dr. Thomas Brush of Purdue University, had a co-authored paper titled "Toward a Contingent Resource Based Theory: The Impact of Information Asymmetry on the Value of Capabilities in Veterinary Medicine" accepted for publication in *Strategic Management Journal*. In addition, Dr. Artz and Dr. Dan Jennings of Texas A&M University had a co-authored paper titled "Determinants of Trust in Global Strategic Alliances: AMRAD and the Australian Biomedical Industry" accepted for publication in *Competitiveness Review*.

Dr. James Barcus, professor of English, had a chapter titled "For the Love of God: The Problem of Spiritual Awakening in Endo's *Silence*" and **Dr. Robert Collmer**, emeritus professor of English, had a chapter titled "Mistress Diffidence: Her Arrival in *The Pilgrim's Progress*" published in *Performance for a Lifetime*, a book honoring Dr. Dorothy Brown of Loyola University in New Orleans.

Dr. William V. Davis, professor of English and Writer-in-Residence, had the following critical essays recently published: "Walt Whitman and the Song of American Romanticism" in a book titled *Romanticism and Deconstruction*; "William Faulkner's Stopped Clock: Time in Yoknapatawpha County" in a book titled *Appropriations and Impositions: National, Regional, and Sexual Identity in Literature*; "Edward Lewis Wallant" and "W.S. Merwin" in the third revised edition of the *Cyclopedia of World Authors*; and "Robert Bly" in Supplement 36 of *Post-War Literatures in English*. Davis also had the following poems published: "On a Painting by Paul Klee" in *Rhino*; "In the Muir Woods," "The Bicycle," "A Trip in a Glass-Bottomed Boat," "One Morning Near the End of the Year," and "Mein Leben (Oskar Kokoschka, 1896-1980)" in *The Chariton Review*; "A Visit to Manafon" in *The New Criterion*; "The Trick" and "Meditation" in *Concho River Review*; "A Death" in *The North American Review*; "To a Fly, Who Died of Poetry" in *Amelia*; "Apocalypse" and "Affair" in *Eureka Literary Magazine*; and "The Face in the Mirror" and "Salt" in *The Southern California Anthology*. He also had a book review of Siobhan Campbell's *The Permanent Wave* published in a recent issue of *Choice*.

Dr. Manfred Dugas, professor of mathematics, and **Dr. David Arnold**, professor and The Ralph and Jean Storm Professor of Mathematics, had a co-authored paper titled "Representation Type of Posets and Finite Rank Butler Groups" published in a recent issue of *Colloquium Mathematicum*. Dugas, Rudiger Göbel and Warren May had a co-authored paper titled "Free Modules with Two Distinguished Submodules" published in *Communications of Algebra*. Dugas and Göbel also had a paper titled "Endomorphism Rings of B2-Groups of Infinite Rank" published in the *Israel Journal of Mathematics*.

Dr. Guillermo García-Corales, assistant professor of Spanish, had an article titled "Pía Barros and the Struggle for Inclusion of the

Hispanic Women Writers" published in Vol. 12 of *Monographic Review — Canon Formation and Exclusion: Hispanic Women Writers*. He also had an article titled "Nostalgia and Modernity in Marcela Serrano's Literature" published in Vol. 13 of *Confluencia: Revista hispánica de cultura y literatura* and had another article titled "Disenchantment and Carnivalization: A Bakhtinian Reading of *The Fourth World*" published in Vol. 1 of *Intertexts: Claiming Voices, Seizing Spaces: Latin America and Latina Women Writers*.

Dr. Greg Garrett, associate professor of English, had a short story titled "Bridges" accepted for publication in *The Long Story*. He also had an interview with Janet Leigh, Eva Marie Saint, Karen Black, Tippi Hedren and Suzanne Pleshette titled "Hitchcock's Women on Hitchcock" accepted for publication in *The Armchair Detective*.

Dr. Tom Hanks, professor of English, and **Jennifer Pastoor**, assistant director of the Baylor Interdisciplinary Core, had a co-authored article titled "Beside the Point: Medieval Means vs. Modern Impositions in Editing Malory's 'Morte Darthur'" published in the most recent issue (Vol. 98, No. 3, pp. 273-290) of *Neuphilologische Mitteilungen*. Hanks also had an essay titled "Chaucer's Summoner's Tale: 'The firste smel . . .'" published in a recent issue (No. 4, 1997, pp. 33-43) of the *Chaucer Yearbook*.

Dr. Keith Hartberg, professor and chair of biology, **Dr. Robert Baldrige**, professor of biology, and Dr. A.M. Helleck had a co-authored article titled "Photosensitization of *Eretmapodites quinquevittatus* Theobald (Diptera: Culicidae) Eggs and Larvae with Photofrin II" published in a recent issue (Vol. 13, No. 3, pp. 292 - 295) of the *Journal of the American Mosquito Control Association*.

Dr. Maurice Hunt, professor and acting chair of English, has two commissioned articles forthcoming: "The New Variorum Shakespeares in the 21st Century" in a special issue of the *Yearbook of English Studies* and "The Hybrid Reformations of Shakespeare's Second Henriad" in a special issue of *Comparative Drama*. Another article titled "Old England, Nostalgia, and the 'Warwickshire' of Shakespeare's Mind" has been accepted for publication in *Connotations*. In addition, he had a review of Philip McGuire's *Shakespeare: The Jacobean Plays* published in a recent issue of *The Shakespeare Newsletter* and a review of Huston Diehl's *Staging Reform, Reforming the Stage: Protestantism and the Popular Theater in Early Modern England* published in a recent issue of *Early Drama, Art, and Music Review*.

Dr. Linda Hynan, assistant professor of psychology, had a first author article titled "Factor Structure of the Millon Adolescent Personality Inventory for Psychiatric Inpatients" published in a recent issue (Vol. 82) of *Psychological Reports*.

Dr. Duane Ireland, professor of management, associate dean for scholarship, and The Curtis Hankamer Professor of Entrepreneurship, and Michael Hitt had a co-authored article titled "Performance Strategies for High-Growth Entrepreneurial Firms" published in *Frontiers of Entrepreneurship Research 1997*.

Dr. Patricia Norman, assistant professor of management, and Richard Bettis had a co-authored book chapter titled "Technological Complexity and the New Architecture of Competition" included in a book titled *Strategic Discovery: Competing in New Arenas*.

Dr. Terrill Saxon, assistant professor of educational psychology, had an article titled "A

Longitudinal Study of Early Mother-Infant Interaction and Later Language Competence" published in a recent issue (Vol. 17, No. 51, pp. 271-281) of *First Language*.

Dr. John Seaman, professor and The Randall W. and Sandra Ferguson Professor of Information Systems, and Melinda Miller of Sam Houston State University had a co-authored paper titled "A Bayesian Approach to Assessing the Superiority of a Dose Combination" accepted for publication in *Biometrical Journal*.

Dr. Wendy Sera, assistant professor of biology, had a book review titled "Spatiotemporal Perspective on Conservation" published in a recent issue (Vol. 47, No. 11, pp. 803 - 804) of *BioScience*.

Dr. Mary Ruth Smith, assistant professor of art education, had an article titled "Embellished String Prints" accepted for publication in *Activites*.

Dr. Michael Umble, professor of management and codirector of the Center for Manufacturing Excellence, and M.L. Srikanth had a two-volume work titled *Synchronous Management: Profit-Based Manufacturing for the 21st Century* recently published by Spectrum Publishing.

Karen Young, lecturer in information systems, had a book titled *Understanding and Using Microsoft Powerpoint 97* published by South-Western Educational Publishing.

Dr. Paula Woods, lecturer in English, had a biocritical article on Margery Allingham accepted for publication in *Mystery Writers*.

Presentations & Participants

Richard Aslanian, lecturer in music and director of opera, directed the Baylor Opera Theater's performances of Johann Strauss' operetta "Die Fledermaus" held Jan. 29-Feb. 1 in the Jesse H. Jones Theater on the Baylor campus. **Dr. Christopher Buddo**, assistant professor of double bass and conducting and director of ensembles, conducted the performances.

Dr. Ray Bagby, associate professor of management and The Robert M. and Louise Rogers Professor of Entrepreneurship, attended the U.S. Association for Small Business and Entrepreneurship Conference held Jan. 15-18 in Clearwater, Fla.

Dr. Bruce Berg, associate professor of violin, presented a recital of Bach's "Three Partitas for Solo Violin" held Jan. 17 in the Armstrong Browning Library on the Baylor campus.

Dr. Guillermo García-Corales, assistant professor of Spanish, read a paper titled "The Chilean Detective Novel of the Nineties" and chaired a session on Chilean literature at a conference titled "Hispanics: Cultural Locations" held in October 1997 at the University of San Francisco. He also read a paper titled "*The Masked Days* of Carlos Fuentes: A Search for Identity in Postmodern Latin America" at the 11th annual International Symposium on Spanish held in April 1997 at the University of Texas-Pan American. In addition, he read a paper titled "The Poetic of Otherness in *The Heart Attack*" and chaired a session of papers on Isabel Allende at a symposium titled "Notions of Self and Nation in Writings by Latino and Latin-American Women: Cultural Representation and Otherness" held in February 1997 at Agnes Scott College in Decatur, Ga.

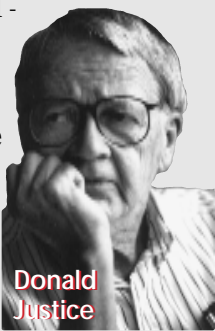
Beall Poetry Festival on Horizon

Irish poet, Pulitzer Prize-winner among five participants

Baylor's fourth annual Beall Poetry Festival is scheduled for March 31 - April 2 with a range of events featuring five highly acclaimed poets and poetry critics: Eavan Boland, an Irish poet; Donald Justice, recipient of the 1980 Pulitzer Prize in poetry; Peter Davison, poetry editor for *The Atlantic Monthly*; Linda Gregerson, a Lenore Marshall Poetry Prize finalist; and Cathy Song, the first writer born and raised in Hawaii to achieve national recognition for her work.

On Tuesday, March 31, Linda Gregerson will open the three-day festival by reading a selection of her poems at 3:30 p.m., to be followed by Donald Justice's poetry reading at 7:30 p.m. On Wednesday, April 1, Cathy Song will give a poetry reading at 3:30 p.m., and Peter Davison will deliver the Virginia Beall Ball Lecture in Contemporary Poetry at 7:30 p.m. On Thursday, April 2, Davison will read his poetry at 3:30 p.m., and Eavan Boland will close the festival with a reading of her poems at 7:30 p.m. All events associated with the festival, which are free and open to the public, will be held in the Meadows Recital Hall of the Glennis McCrary Music Building on the Baylor campus.

The Beall Poetry Festival is supported by the John A. and DeLouise McClelland Beall Endowed Fund, which was established in 1994 by Mrs. Virginia B. Ball of Muncie, Ind., to honor her parents and to encourage the writing and appreciation of poetry. For more information, call Baylor's Department of English at 710-1768 or check out the 1998 Beall Poetry Festival web site at <http://www.baylor.edu/~PR/Beall/>. — *By Todd Copeland*



Donald Justice

Dr. Norman "Buddy" Gilchrest, professor of health, human performance and recreation, gave a presentation titled "A Quest For Adventure, Beauty, and Understanding: Alaska To Florida By Bicycle" at the Southern District American Alliance for Health, Physical Education, Recreation, and Dance meeting held in February in Biloxi, Miss. He also gave a presentation titled "From Bears To Alligators: Alaska To Florida By Bicycle" at a meeting of the Texas Association for Health, Physical Education, Recreation, and Dance held in Fort Worth.

Dr. Frauke Harvey, professor and director of German, Russian and Japanese, spoke on "Countdown to Monetary Union: What the Euro Means to You and Me" as part of the Council for International Education's series "All the News That's Fit to Discuss!" held Feb. 5 in the W.R. Poage Legislative Library Center on the Baylor campus.

Dr. Maurice Hunt, professor and acting chair of English, read a paper titled "Constructing Bodies in Shakespeare's *The Winter's Tale* and *The Tempest*" and served as a respondent in a session on Shakespearean romance at the annual meeting of the Modern Language Association held Dec. 27-30 in Toronto, Canada. Others who attended the meeting included **Dr. Gordon Grant**, assistant professor of English; **Dr. Tom Hanks**, professor of English; **Dr. Jay Losey**, assistant professor of English; **Dr. Lynne Murphy**, assistant professor of English; **Dr. Robert Ray**, professor of English; and **Dr. Dianna Vitanza**, associate professor of English, vice provost for academic affairs, and director of undergraduate studies.

Dr. Sally Jackson, associate professor of biology, attended a meeting of the Texas branch of the American Society for Microbiology held Nov. 6-8, 1997, in Houston.

Michael Jacobson, associate professor of saxophone, presented a faculty recital Feb. 1 in Meadows Recital Hall on the Baylor campus. Pianist Dr. James Claybrook, lecturer in academic studies, accompanied Jacobson in the recital.

Michael Johnson, assistant professor of art, had a sculpture shown at the 13th annual "Greater Midwest International" exhibit held Feb. 16 - March 21 at Central Missouri State University in Warrensburg, Mo. He also had his work included in the "Positive/Negative 13 National Exhibition" held Feb. 9 - March 11 in the Slocumb Gallery at

East Tennessee State University in Johnson City, Tenn., and in the annual "Fine Arts Center" exhibit held Jan. 12 - Feb. 13 at the Fine Arts Center in Lubbock.

Dr. Joyce Jones, professor of organ, The Joyce O. Bowden Professor of Music, and Organist-in-Residence, participated in Baylor's fourth annual "Midwinter Organ Conference" held Feb. 1-3 in Jones Concert Hall on the Baylor campus. **Dr. Christopher Buddo**, assistant professor of double bass and conducting and director of ensembles, **Dr. Larry Vanlandingham**, director of instrumental studies and professor of percussion instruments, also performed.

Dr. Diana Kendall, assistant professor of sociology, presented a seminar on "The Use of Technology in Sociological Teaching and Research" at a meeting of Houston Community College and Houston Baptist University faculty members held Jan. 29-30.

Dr. James Barcus, professor of English, read a paper titled "Teaching, Scholarship, and the University Instructor" and **Dr. J.R. LeMaster**, professor of English and director of the American Studies Program, gave a presentation on "How to Publish a One-author Encyclopedia" at the University of Mary Hardin-Baylor's second annual literary festival, held Jan. 8-10 in Belton. In addition, **Bob Darden**, lecturer in English, discussed editing *The Door*; **Dr. Greg Garrett**, associate professor of English, read from his fiction; **Vicky Kendig**, assistant for program development in the Office of Continuing Education, discussed the work of Walt McDonald; and **Dr. William McDonald**, lecturer in English, chaired a reading session.

Dr. Elizabeth McEntire, associate professor of educational psychology and health, human performance, and recreation, and **John Baughman**, doctoral student in educational psychology, presented a paper titled "Assessing Abused Women: Use of the Myers-Briggs Type Indicator in Solution-Focused Therapy" at the "Assessment '98 National Conference" held Jan. 16-18 in St. Petersburg, Fla.

Dr. Lynne Murphy, assistant professor of English, read a paper titled "Acquisition of Antonymy: Evidence from Child Input and Output" at a conference of the Linguistic Society of America held Jan. 8-11 in New York, N.Y.

Dr. Ben Pierce, professor of biology and associate dean for sciences in the College of Arts and Sciences, attended the annual meeting of the American Association of Colleges and Universities held Jan. 14-17 in Washington, D.C.

Dr. Raymond Read, professor of management, spoke on team building to City of Waco managers and administrators as part of the "Texas Certified Public Manager Program" sponsored by the Public Service Academy of Southwest Texas State University held Dec. 18, 1997, in Waco.

Dr. Eric Rust, assistant professor of history, read a paper titled "Between Eagerness, Agony, and Revulsion: The Issue of Bundesmarine Reactivation for Junior Kriegsmarine Officers" at the 13th "Naval History Symposium" held Oct. 2-4, 1997, at the United States Naval Academy in Annapolis, Md.

Dr. Wendy Sera, assistant professor of biology, presented an invited seminar titled "Social Behavior and Population Ecology of the Arvicolidae" to the Department of Biology at Trinity University on Nov. 10, 1997, in San Antonio.

Dr. Mary Ruth Smith, assistant professor of art education, had embroidered artworks included in the "LePetit V" exhibit held Nov. 7 - Dec. 24, 1997, at Alder Gallery in Eugene, Ore., and in the 20th annual "Vahki Exhibition" held Jan. 13 - Feb. 7 at Galeria Mesa in Mesa, Ariz. She also had an embroidered artwork selected for inclusion in the "Muse of the Millennium" exhibit to be held March 5 - April 19 at the Nordic Heritage Museum in Seattle, Wash., and had an artwork titled "Amazement" selected for inclusion in the "Fantastic Fibers" exhibit to be held from March through July at the Yeiser Art Center in Paducah, Ky.

Dr. Bill Thomas, professor of accounting and The J.E. Bush Professor of Accounting, moderated a session on "Instructional Tools in Audit Education" at the mid-year meeting of the American Accounting Association's Auditing Conference held Jan. 23 in Phoenix, Ariz. At the same meeting, **Dr. Elizabeth Davis**, assistant professor of accounting, was an invited discussant of a paper titled "Auditor-User Communications: A Contributing Factor to the Expectation Gap" written by Elizabeth Almer from the University of Miami.

Dr. Randy Todd, associate professor and chair of classics and director of the Baylor Interdisciplinary Core, participated in "Project ExCell: Excellence and Challenge: Expectations For Language Learners" recently sponsored by the Southwest Educational Development Laboratory in Austin. He and other workshop participants collaborated on a book titled *Preparing Language Teachers To Implement the Texas Essential Knowledge and Skills For Languages Other Than English* that was recently published.

Dr. Kay Toombs, associate professor of philosophy, was invited to give the "Women and Health" lecture sponsored by the Center for Health Policy and Ethics to be held Sept. 10 at Creighton University in Omaha, Neb.

Dr. James Truitt, professor and chair of economics, The Herman W. Lay Professor of Private Enterprise, and acting director of the Center for Private Enterprise, attended the board meeting of OMS International held Jan. 29 - 31 in Greenwood, Ind.

Dr. Michael Umble, professor of management and codirector of the Center for Manufacturing Excellence, and Elisabeth Umble of Texas A&M University read a paper titled "Improving System Wide Performance: Applying the Theory of Constraints" at the 1997 national meeting of the

Decision Sciences Institute held in San Diego, Calif.

Dr. Dan Wivagg, professor of biology and director of undergraduate studies, attended the annual convention of the National Association of Biology Teachers held Oct. 8-11, 1997, in Minneapolis, Minn.

Dr. Joe Yelderman, associate professor of geology, co-authored a paper titled "Shale, Fractures, and Groundwater Flow: a Core Study" that was presented by **Russ Alexander**, master's student in geology, at the "Soil Survey and Land Resource Workshop" held Feb. 13 at Texas A&M University. In addition, Yelderman, **Dr. Peter Allen**, professor of geology, and **Bart Plant**, master's student in geology, co-authored a poster presentation titled "Recharge and Groundwater Flow in Clay/Shale Terrain" at the conference.

Honors and Appointments

Dr. Norman "Buddy" Gilchrest, professor of health, human performance and recreation, was selected to serve on the constitution and by-laws committee of the southern district of the American Alliance for Health, Physical Education, Recreation, and Dance. He also was selected to serve on the board of directors' selection process committee of the Texas Association for Health, Physical Education, Recreation, and Dance.

Dr. Keith Hartberg, professor and chair of biology, was elected president and **Dr. Richard Duhrkopf**, assistant professor of biology, was elected first vice president of the Texas Mosquito Control Association for 1998.

Becky King, associate director for information systems, was elected to the board of directors of the Association for Managing and Using Information Resources in Higher Education.

Dr. J.R. LeMaster, professor of English and director of the American Studies Program, was invited to join the editorial advisory board evaluating a poetry text titled *To Make a Poem*.

Tim Logan, associate director for instructional technology, was named president-elect of the Texas Distance Learning Association.

Dr. Kay Toombs, associate professor of philosophy, was informed that her article titled "Healing and Incurable Illness," originally published in the August 1995 issue (Vol. 11) of *Humane Medicine*, has been selected as one of the 10 best papers ever published in the journal. In addition, Toombs was awarded the first Edward Goodwin Ballard Prize in Phenomenology, sponsored by the Center for Advanced Research in Phenomenology, for her book *The Meaning of Illness: A Phenomenological Account of the Different Perspectives of Physician and Patient*.

William D. Underwood, professor of law and senior counsel, was elected to membership in the prestigious American Law Institute.

Dr. Joe Yelderman, associate professor of geology, is presently serving as secretary/treasurer for the Hydrogeology Division of the Geological Society of America.

Submit "Spotlight" items by e-mail to baylornews@baylor.edu or by campus mail to P.O. Box 97024. Deadline: 10th of each month.

A Gift Designed to Stand Test of Time

Endowed scholarship for undergraduates created in honor of Dr. Robert T. and Ann V. Miller.

Lyndon Olson Jr., the newly appointed U.S. Ambassador to Sweden, and his wife, Kay, have established the Robert T. and Ann V. Miller Endowed Scholarship Fund at Baylor. Through the spring semester of the year 2005, the scholarships will be awarded, based on need, to Baylor undergraduate students regardless of major. Beginning in the fall semester of the year 2005, the scholarships will be awarded exclusively to graduate and undergraduate students who are enrolled in Baylor’s School of Music. The Olsons established the scholarship fund in memory of Dr. Robert T. Miller, former chair of the Department of Political Science, and in honor of Ann V. Miller, professor of English and Master Teacher. Highly respected by colleagues and students for his knowledge of constitutional law, the late Robert Miller began his tenure at Baylor in 1946 and was named chair of political science in 1962. He also served as associate dean of the College

of Arts and Sciences, vice provost of the University and dean of continuing education. He and Ronald B. Flowers co-authored *Toward Benevolent Neutrality: Church, State, and the Supreme Court* in 1977, a work many consider the definitive publication on the U.S. Supreme Court’s interpretations of the religion clauses of the Constitution. At the time of his death in 1996, Miller held the title of R.W. Morrison Distinguished Professor Emeritus of Political Science. A Baylor graduate, Ann Miller has been a member of Baylor’s English department faculty for many years. She was designated a Master Teacher in 1982, one of the first two professors to attain this distinction. She is revered by many alumni as the professor who heightened their appreciation for literature and enhanced their writing skills. Olson, a Waco native, graduated from Baylor and served as a legislator in the Texas House of Representatives from 1973 to 1978. He was appointed chair of the State Board of Insurance by former



Showing gratitude (l to r): President Robert B. Sloan Jr., Lyndon Olson Jr. and Chancellor Herbert H. Reynolds

Gov. Dolph Briscoe and then again by former Gov. Bill Clements. Before being named ambassador to Sweden, he was president and CEO of Travelers Insurance Holdings Inc. Olson and his wife are ardent supporters of the arts, and both have served on the boards of opera companies in Austin and Houston as well as the board of the Waco Symphony Orchestra Association. — *By Julie Carlson*

Preventing Juvenile Crime

Continued from page 2
we live,” she said. “This is one more opportunity for us to serve.” Baylor’s responsibilities in the program include holding community meetings and guiding citizens through the process of identifying the causes of juvenile crime and strategies for preventing it. The University also will provide technical assistance in helping the community write grant proposals for the money allotted to it. Though all communities differ, Dr. Garland said poverty contributes to juvenile problems everywhere. “We are dealing with kids who feel deprived and are deprived of the things we teach them to dream about,” she said. “If we can give kids hope that they can make a significant contribution to society and relationships with caring adults, then they might stay out of trouble.” Dr. Garland said it will take the entire community to help its youth lead productive lives. “It’s too easy to blame parents. Parents carry the most responsibility for children, but parent education alone will not solve juvenile delinquency. Children need other adults to support their parents. They need communities where many adults know them by name and look out for them.” Dr. Preston Dyer, professor and director of the Division of Social Work at Baylor and project director for the juvenile program, said Baylor social work students will benefit from this preventive crime effort as much as the Waco community. “We have students who need to learn how to work in communi-

Research Gazette

Grant Awards (January)
Dr. Marianna Busch and chemistry faculty; \$10,000; United Negro College Fund/Merck Departmental Grant
Dr. Preston Dyer and **Dr. Diana Garland**, social work program (sociology); \$30,111 subcontract with the University of Texas at Arlington for a project funded by the Texas Department of Protective and Regulatory Services
Dr. Doug Ferdon, journalism; \$6,000; Mayborn Scholar in Journalism; Frank W. Mayborn Foundation
TOTAL AWARDED: \$46,111
Grant Proposals (January)
Dr. David Aborn and **Heidi Marcum**, environmental studies, **Dr. Cleavy McKnight**, geology; The Effects of Recreationists on Bird Communities in Human-delineated Landscapes: A Gap Analysis; \$369,835; National Science Foundation
Dr. Sara Alexander, environmental studies; Econnections: Education to Make a World of Difference; \$5,700; Junior League of Waco
Dr. James Curry, political science; Poage-Mayborn Washington Summer Program; \$12,020; Frank W. Mayborn Foundation

Dr. Charles Garner, chemistry; Regiochemically Stable Chiral Pyrazolylborate Ligands; \$111,000; Robert A. Welch Foundation
Dr. Greg Garrett, English, and **Brian Elliott**, communication studies; Hitchcock at 100: A Centennial Symposium; \$469,397; National Endowment For The Humanities
Dr. Michael Hudec, geology; Investigation of Factors Controlling the Breaching of Relay Ramps; \$20,000; American Chemical Society’s Petroleum Research Fund
Dr. Carlos Manzanares, chemistry; Laser Spectroscopy in Molecular Beams; \$111,000; Robert A. Welch Foundation
Dr. Kenneth Park, physics; Single Electron Reactions on the Surfaces of Transition Metal Chalcogenides; \$111,000; Robert A. Welch Foundation
TOTAL REQUESTED: \$1,209,952
Grant Inquiries (January)
Dr. Sara Alexander, environmental studies; Econnections; The Nathan Cummings Foundation, National Geographic Society Educational Foundation and the Charles E. Culpeper Foundation, Inc.
Heidi Marcum, environmental studies; “Can Birds and Humans Coexist Successfully in Texas State Parks?”; Dallas Ecological Foundation and The Andrew W. Mellon Foundation

ties,” Dr. Dyer said. “At the same time, we have lots of resources and technological know-how to contribute to the Waco community.” Developing self-supporting programs that will last beyond the duration of the grant represents a key to the long-term success

of the program, Dr. Garland noted. “It’s my dream that the social work program at Baylor and this community can provide a nurturing and hope-filled environment for all our children,” she said. — *By Vincent Carpenter*

BAYLOR
UNIVERSITY
Office of Public Relations
P.O. Box 97024
Waco, Texas 76798-7024

Change Service Requested

