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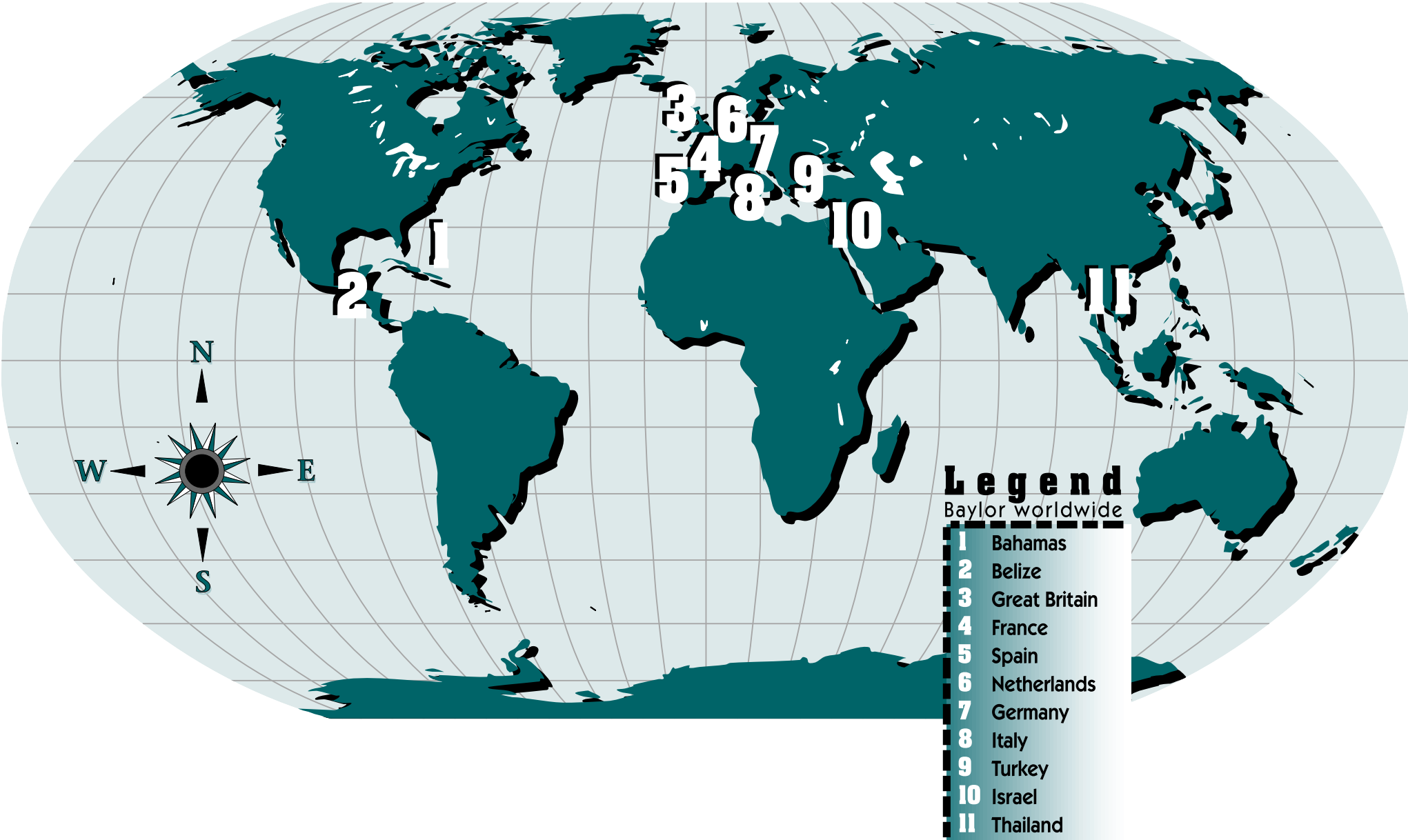
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Vol. 8, No. 6 • SUMMER 1998

# BaylorNews

Monthly News for the Baylor University Community



## Traveling the Globe

*A growing range of summer study abroad programs provide students with opportunities for dynamic learning and growth, represent chance of a lifetime for students and give faculty members a break from routine.*

By Julie Carlson

Imagine receiving academic credit for exploring the ruins of Pompeii, for scuba diving off a coral reef in the Caribbean, for watching the changing of the Palace Guard in London. That is exactly what 328 Baylor students are doing this summer as they participate in one of the University's summer group study abroad programs.

While some Baylor students choose to study overseas for a semester or even a year, many others find that the summer programs, which typically last anywhere from two to six weeks, offer the perfect chance to experience another culture while taking classes taught by Baylor faculty members.

The University offers a variety of classes, from

Medieval English Literature and Intermediate German to Palestinian Archeology, during the 11 summer abroad programs in such exotic locations as Thailand, England, Turkey, Israel and the tiny Central American nation of Belize. While the programs in Germany, France and Spain require some proficiency in the host country's

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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.

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*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:

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## Garcia Selected ACE Fellow

Baylor professor is one of 35 chosen nationwide for 1998 – 1999 honor

**D**r. Homer D. C. Garcia, professor of sociology at Baylor, recently was selected to serve as an American Council on Education (ACE) Fellow for the 1998-99 academic year.

The ACE Fellows program was established to identify and prepare promising university faculty and staff members for administrative positions in higher education. Dr. Garcia was among 35 fellows chosen out of thousands of applicants nationwide.

Fellows will spend an academic year at a sponsoring institution during which the fellow works with senior level administrators. The fellows also attend higher education seminars hosted by the ACE and work on educational projects for his or her nominating institution.

Dr. Garcia will study the use of computers for academic instruction during his fellowship. The study will be used to help Baylor develop short- and long-term technological planning. He said the ACE fellowship is designed to help the fellow as well as the nominating school of the fellow.

"I am honored to have been selected, but it's not just me," Dr. Garcia said. "Baylor has been selected. The ACE looks for prestigious universities from which to select people."

Last year, Baylor welcomed Dr. Alvin Larke Jr., professor of agriculture at Texas A&M University, through the ACE Fellows program.

The ACE Fellows program is more than 30 years old and has selected nearly 1,200 fellows. Of the fellows selected, more than 200 have become chief executive officers at educational institutions and more than 700 fellows have become provosts, vice presidents or deans. —*By Vincent Carpenter*



Dr. Homer D. C. Garcia

## Sloan Receives Masonic Award

Lodge presents Community Builder Award

**B**aylor Masonic Lodge No. 1235 AF&AM presented its Community Builder Award to Baylor President Robert B. Sloan Jr. in May at the Lee Lockwood Scottish Rite Library.

The Community Builder Award, which is given to non-Masons who demonstrate values that build communities, has never been awarded by the Baylor Lodge in its more than 60-year history.

Among the lodge's past members are former Baylor presidents Pat Neff, W.R. White and Abner McCall, as well as a number of other prominent figures in the University's history. *BN*



Baylor Masonic Lodge No. 1235 Worshipful Master Ruben Santos (left) and Senior Warden Joseph Comeaux Sr. (center) present the Community Builder Award to Dr. Robert B. Sloan Jr.

## Recertification Recommended

SBEC cites strong teacher education programs

**A** review team from the Texas State Board of Educator Certification (SBEC) has recommended that Baylor's teacher education programs be recertified.

A vote on the recommendation will take place during the board's August meeting.

The SBEC team spent two days reviewing Baylor's PARTNERS Project and the Center for Professional Development of Teachers in the School of Education. In its recommendation report, the SBEC team cited 11 program strengths.

Among the noted strengths were the integration of technology and distance learning into the preparation of teachers; the use of a variety of assessments to monitor program quality and support improvement; evidence of teamwork between the School of Education, the College of Arts and Sciences, and the Schools of Business, Music, and Engineering and Computer Science; and a commitment to excellence as evidenced by scholarships, tuition waivers for teaching professionals and broad program support.

The report also noted that the Hillcrest Professional Development School and the Early Childhood Center are unique characteristics of the PARTNERS Project.

The PARTNERS Project, which began in 1995, seeks to unite advanced technology and innovative teaching practices. —*By Julie Carlson*



## More Students Seek Distant Learning Opportunities

Continued from page 1

language, some of the programs, such as Baylor in Great Britain, are open to students from all majors.

Each summer abroad program is led by a faculty member. Dr. William Pitts, professor of religion and director of Baylor in Great Britain, is an old hand at spending part of the summer overseas. For 17 consecutive years, he has fled the blistering Texas heat for the cool weather in England. Dr. Pitts along with Dr. Andy Moore, professor of English and co-director of the summer program, and 10 other faculty members once again led a group of 121 students to Great Britain in July.

Faculty members who are participating in this summer's Baylor in Great Britain come from a variety of departments, from the sciences to the liberal arts to the Hankamer School of Business. Dr. Pitts says that he tries to include faculty members who are new to the summer abroad program, but he likes to keep a core group of seasoned veterans who are experienced at navigating the streets of London.

### More than classrooms

Students who participate in the program must register for one course and many take two courses. Dr. Pitts says the students know well before they leave what their class assignments will be, and they are encouraged to do as much as they can before they actually arrive in England. In addition to classes, the group participates in some activities that normally are not open to tourists, such as touring the inside of Parliament and climbing to the top of Big Ben. The Baylor group also will go on day trips to landmarks outside of the city, such as Oxford University, and will take overnight journeys to Scotland and Wales.

Baylor in Germany, the University's newest international program, takes a different approach to studying abroad. For the first two weeks of the five-week program, the 12 students who are participating will be taught by Dr. Rasma Lazda, assistant professor of German, as they travel to Cologne, Weimar, Berlin and Munich. During the final three weeks, the students will attend classes at the University of Freiburg and will be taught by members of that university's faculty. They will live in dorms with German and other international students.

Upon arrival at Freiburg University, the Baylor students will take a placement test on their German proficiency. According to Dr. Lazda, this will ensure that students are placed in classes that are appropriate to their level of knowledge.

"We are trying to accommodate all students, from those who have had one year of German to those who have more experience with the language," she says.

Although the students will attend classes for five hours per day while at

## Academic Assignments: China, Russia, Korea and Japan

BU students land NSEP scholarships

Four Baylor seniors were selected as finalists for the 1998-99 National Security Education Program (NSEP) and will study at universities in the Far East and Russia during this coming academic year.

Marlo Blackburn from Alsea, Ore., will study at Yunnan Institute in Kunming, China; Phil Helmbright from Oklahoma City will study in Russia at St. Petersburg State University; and Leanne Koontz from Waco will study at Yonsei University in Seoul, Korea. Anthony Migura from Yorktown, Texas, will study for three semesters in Tokyo at Waseda University. Nicholas Leone of Waco was selected as an NSEP alternate.

"I knew that the NSEP is really hard to get, and I was speechless when

I was notified. This is a really big honor," Migura said.

The NSEP provides scholarships to undergraduate students for study abroad in world regions less commonly studied by Americans. The scholarship program, which was started in 1994 and is funded by the U.S. Department of Defense, helps students develop an expertise in languages and cultures that the U.S. has deemed critical to national security. Upon completion of their education, recipients of the scholarships agree to work for a federal government agency or in the field of higher education. —*By Julie Carlson*

Freiburg, they will make several day trips on the weekends, such as hiking excursions in the Black Forest. The Baylor program also offers students the added benefit of meeting German and other international students.

Participating in one of the 11 summer study abroad programs is not the only way that students can travel overseas with a Baylor group. Other programs include 20 School of Education students going to the Netherlands, 10 nursing students studying in England, and 45 members of the Baylor Religious Hour Choir performing a series of concerts in Spain.

Whether or not an international trip is part of a summer abroad program, staff members in the Center for International Education can help faculty directors coordinate travel plans. The office also helps recruit students to participate in the summer abroad programs.

### Recruiting tool

Students learn about international travel opportunities at Spring, Summer and Fall Premieres, those weekends that introduce high school recruits to the University and its programs. The international programs information meeting attracts a standing-room-only crowd of students and their parents. "We have found that having strong international programs is a powerful recruiting tool," says Linda Klatt, coordinator of international programs in the Center for International Education.

Baylor freshmen are given follow-up information on summer abroad opportunities during orientation, and a student's academic adviser also plugs the programs. "The sooner students can see themselves participating in a summer study abroad program, the better," Klatt says. "Our goal is to make students aware of the opportunities that are available, and they need to make plans on personal, practical, financial and academic levels. They also need encouragement from family, friends and faculty."

The Office of International Programs, which is under the umbrella of the Center for International Education, has been working on developing a pre-departure orientation and a post-program follow-up meeting that would

be available to all students participating in any of Baylor's programs. Health and safety issues have received special emphasis during this past semester's orientation.

"Our programs have a phenomenally good safety record, and we want to keep it that way. But we want to encourage our students and faculty to be safety conscious and to let them know how we can help them," Klatt says.

She plans to add topics to the orientation, such as getting a passport,

planning the financial aspect of a trip, ensuring that the academic portion of the trip is in order, and dealing with culture shock. All departments and organizations that are planning international trips are being encouraged to take advantage of the help and resources available through the center.

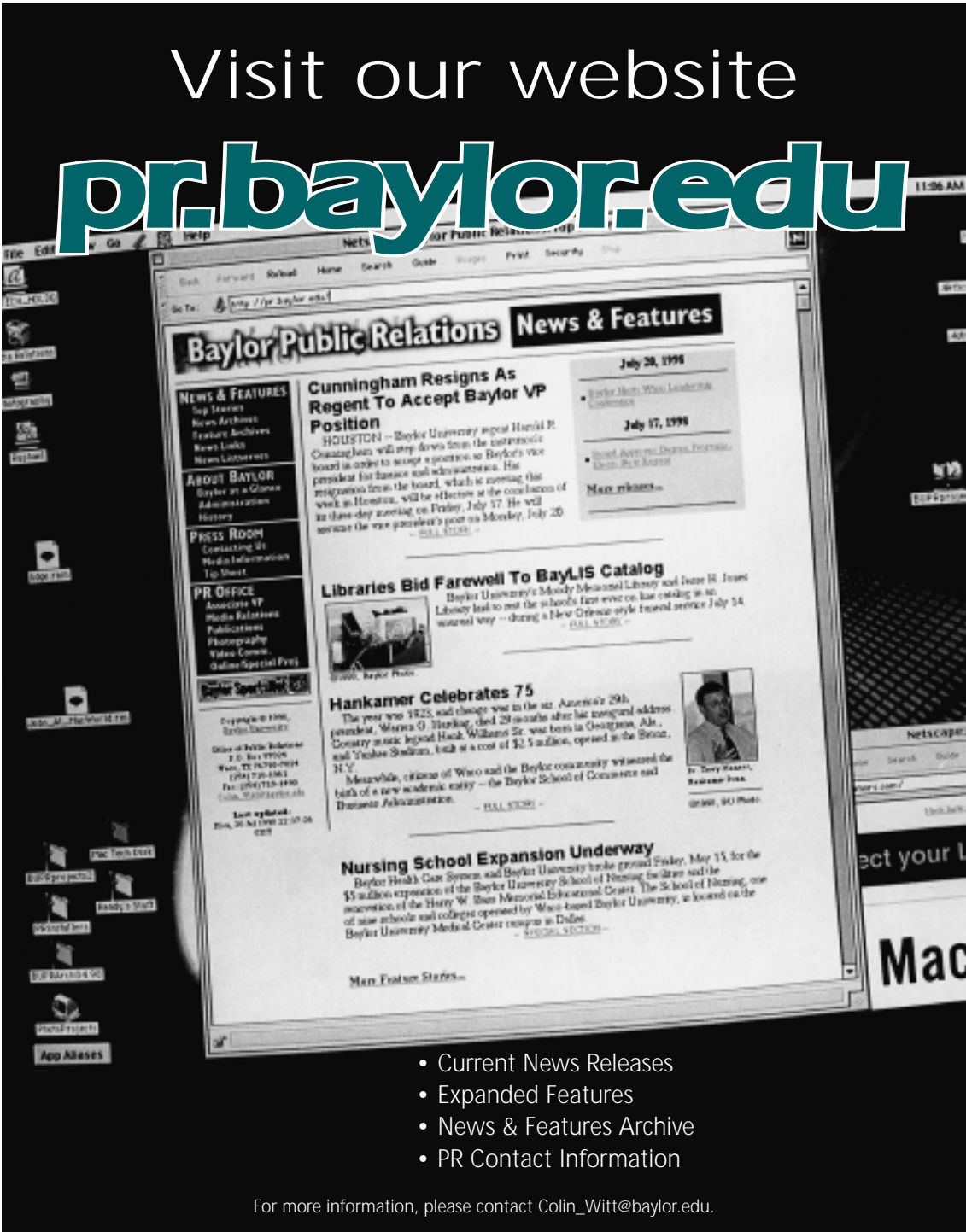
"The University has stated that it wants growing participation in its international programs, and we must make students aware of the opportunities and advantages that these programs can

have on their academic and personal growth," Klatt says.

Baylor's goal that more of its students participate in a study abroad experience is in line with recent nationwide trends. In 1985-86, U.S. students studying abroad totaled 48,500. By 1995-96, that number had doubled to more than 90,000. Klatt says Baylor hopes that 7 percent to 10 percent of all its students will participate in an international program during their college career. *BN*

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## Vaught selected as first Distinguished Professor

Dr. Carl G. Vaught, professor of philosophy at Pennsylvania State University, has been named the first Distinguished Professor at Baylor University.

Baylor officials recently announced plans to add 20 high-profile scholars to the University's faculty over the next seven years. Some of the scholars will be named University Professors with the rest being named Distinguished Professors. University Professors will teach various disciplines while Distinguished Professors will teach in a specific area.

Dr. Vaught has served on the Pennsylvania State faculty since 1967 and headed its philosophy department from 1982-92. He also has taught at Kansas State and Yale.

Books by Dr. Vaught include *The Sermon on the Mount: A Theological Interpretation* and *The Quest for Wholeness*. He will publish *Augustine's Confessions: The Language of God and the Soul* in the near future.

He earned his undergraduate degree in philosophy from Baylor and has served as a consultant for the Baylor philosophy department on a number of occasions.

Dr. Ralph C. Wood, distinguished professor of religion at Samford University, was named the first University Professor at Baylor and will join the Baylor faculty with Vaught this fall. Dr. Donald D. Schmeltkopf, provost at Baylor, said the University will make three more appointments during the 1999-2000 academic year.

"These scholars will heighten the academic progress and enhance the intellectual conversation at Baylor," Dr. Schmeltkopf said. "They also will enhance the academic reputation of Baylor as well as help secure our future as a Christian institution."

## Regents set operating budget

Baylor regents in May adopted a \$193.5 million operating budget for 1998-99 and approved a new strategic plan for the University. The new fiscal plan is a 9.7 percent increase over the current budget of \$176.3 million.

The 1998-99 budget includes a \$13.7 million capital expenditures component that will fund a variety of construction and renovation projects, technology upgrades and parking and street repairs.

The strategic plan resulted from a yearlong effort by administrative and academic departments to provide a detailed blueprint for carrying out Baylor's mission.

## Affiliation Benefits Art Students

Institute, BU cooperate, emphasis on late 19th century

Baylor University recently announced an affiliation with the Allbritton Art Institute, a non-profit educational institution established and endowed last year by Joe and Barbara Allbritton of Houston.

Beginning this fall, the Allbritton Art Institute will teach courses at Baylor that focus on late 19th century works, with an emphasis on Impressionism and Post-Impressionism.

Students taking Allbritton Art Institute courses will receive credit toward a Baylor degree.

"Baylor University is most grateful to the Allbrittons for their vision in establishing the art institute and making possible this affiliation, which will have a significant positive impact on the quality of Baylor's art department," said President Robert B. Sloan Jr. "Their appreciation for art and for Baylor University, as represented in this new relationship, will be a tremendous benefit to our students."

The Allbritton Art Institute will develop and offer new courses related to 19th century art history and will bring distinguished artists and art experts to the Baylor campus through a series of guest lectures and symposia.

In addition, Baylor's art department will have use of the Institute's library holdings and a state-of-the-art "smart classroom" equipped with the latest audio-visual and computer technology for instructional purposes, which the Institute will construct at Baylor this summer.

"The Department of Art is thankful to Mr. and Mrs. Allbritton for making Baylor University the recipient of the Allbritton Art Institute," said art department chair John D. McClanahan. "Their vision and means will provide a remarkable opportunity for amplification of course offerings in the area of late 19th century art history, bringing the art history program at Baylor to a higher level."

Allbritton, who earned a law degree from Baylor in 1949, is a member of the University's board of regents and serves as chairman and chief executive officer of Riggs Bank, N.A., in Washington, D.C. He also owns nine network-affiliated television stations in the United States and is former publisher of *The Washington Star*.

A former member of Baylor's board of trustees and executive committee, Allbritton received the University's Distinguished Alumni Award in 1974 and was awarded an honorary doctorate in 1964. The Baylor president's campus residence is named The Allbritton House in recognition of the benefactor who funded the home's construction.

Allbritton is currently a member of the Baylor Foundation board of directors and is a former chairman of the Baylor College of Medicine board. He serves as a trustee of the National Geographic Society, The Lyndon B. Johnson Foundation in Austin, The Ronald Reagan Presidential Foundation in Los Angeles, and the George Bush Presidential Foundation in College Station.

The Allbrittons have one son, Robert Lewis Allbritton, who also is an owner and operator of the Allbrittons' nine television stations. *BN*



Joe L. Allbritton

## Bice to Join BU as Senior Counsel

Well-respected, experienced attorney returns to campus

Baylor President Robert B. Sloan Jr. has appointed Noley R. Bice Jr., a name partner and shareholder in the Waco law firm of Fulbright, Winniford, Bice & Marable, as the University's new senior counsel, effective Sept. 1. As senior counsel, Bice will manage Baylor's Office of General Counsel and serve as the institution's chief legal adviser.

Bice replaces William D. Underwood, who will return to his full-time teaching post in the Baylor Law School, effective Sept. 1. Underwood is a tenured professor in the Law School, where he has served on the faculty since 1990. Underwood will continue to work on special legal projects on behalf of the University, as he did prior to assuming the responsibilities of senior counsel.

"Bill Underwood has done an outstanding job as senior counsel these past 18 months," Dr. Sloan said. "He told me when he accepted this responsibility in January 1997 that he would serve in this capacity only until we found the right candidate to provide direction for the General Counsel's Office on a permanent basis. We have accomplished that objective in the appointment of Noley Bice. He is a well-respected, highly experienced attorney who knows Baylor and who will provide excellent leadership for this important area."

A native of Tyler, Bice attended the University of Texas and earned his J.D. from Baylor Law School in 1961. He has extensive experience in the areas of mediation and arbitration and is board certified in civil trial law and personal injury law. In addition to Texas state courts, he is admitted to practice before U.S. District Courts, Northern and Western Districts of Texas, and the U.S. Court of Appeals, Fifth Circuit.

Bice served as president of the Waco-McLennan County Bar Association from 1976-77 and was president of the Waco-McLennan County Young Lawyers Association from 1966-67. He has been a director of the Texas Young Lawyers Association and is former chairman of the District 8-B Grievance Committee for the State Bar of Texas.

Bice is a member of the American Bar Association, Federal Bar Association, the Texas Association of Defense Counsel and the Texas Association of Mediators. He is a subscriber of the American Trial Lawyers Association, a fellow of the Texas Bar Foundation, and master of the bench for the Judge Abner V. McCall American Inn of Court. In 1997 he served as a faculty member and panelist for the American Bar Association Advanced Mediation Symposium. *BN*



Noley R. Bice Jr.

## Foundation Gives \$1.2 Million

Central Texas natural history focus of Discovery Theater

The Southwestern Bell Foundation recently provided a \$1.2 million grant to Baylor's Discovery Complex campaign for the Southwestern Bell Discovery Theater, a 200-seat, state-of-the-art facility with a 22-foot screen for video presentations focused on Central Texas natural history.

"We are profoundly grateful to the Southwestern Bell Foundation," said Baylor President Robert B. Sloan Jr. "This complex will become a focal point and will attract thousands of Central Texas children and other visitors each year. It also will serve as an important component in the effort by local government and private entities to develop further the Brazos River corridor into a beautiful and functional part of our city."

The Discovery Theater is a focal point of the new Discovery Center at Baylor that will include exhibits in both natural history and cultural arts. Designed as an interactive and integrated family learning

environment, the natural history exhibits will be the only complex concentrating on the natural and cultural crossroads of the Central Brazos River Basin of Texas.

"This gift will enable us to create the most technologically-advanced theater system available

today," said Calvin Smith, director of the Strecker Museum Complex and chair of the Department of Museum Studies.

Integral components of the Complex include the Discovery Center, the Gov. Bill and Vara Daniel Historic Village, and the outdoor Environmental Experience. Combining these with the adjacent Texas Sports Hall of Fame and the Texas Ranger Hall of Fame will provide families and school groups excellent learning opportunities.

In addition to the theater, the 110,000-square-foot Discovery Center will contain the John K. Strecker natural science collection, the Anding Exhibitions Gallery, the Discovery Place for Children (the expanded Ollie Mae Moen Center) and the Department of Museum Studies.

Currently, the Discovery Complex campaign is in the major gift phase.

More than 75,000 people annually visit the current museums complex. This year alone, more than 50,000 children from throughout Central Texas have participated in activities at the Ollie Mae Moen Center. Baylor officials project that the Discovery Center will attract 200,000 visitors annually.

SBC Communications Inc., the parent company of Southwestern Bell, Pacific Bell, Nevada Bell and Cellular One, provided this grant through its philanthropic arm, the SBC Foundation.

— Julie Carlson



President Robert B. Sloan Jr. (left), Prof. Calvin Smith (center) and Southwestern Bell External Affairs Manager Erin Davis announce the Foundation's gift.



## What I Have Learned from My Students

Delivered as The Carr P. Collins Outstanding Professor Lecture, April 16, 1998

By Dr. Tom Hanks  
Professor of English and The 1998  
Carr P. Collins Outstanding Professor

I want to say something about Dorrel and June Hanks — my parents. Mom taught me to read during the summer after first grade. I don't know why, but I couldn't learn how to read in first grade. Her teaching me to read is the single greatest gift I can imagine, except the gift of life — which she and Dad gave me. Dad has loved me all my life, and still does, in spite of my having run into three cars all at once a few weeks after I turned 16. He supported me through my B.A. at Washington University in St. Louis, and he always reads my published work — even though Middle English might as well be Sanskrit for him.

If you find anything of value in this talk today, I hope you will consider it dedicated to June and Dorrel Hanks. Next I want to say something about Mr. Carr P. Collins and his daughter, Mrs. Ruth Collins Altshuler:

Mrs. Altshuler, Mr. Collins's daughter, liquidated the Carr P. Collins Foundation after Mr. Collins's death. About six years ago she gave to Baylor \$2 million of the resulting funds. That money brings in \$100,000 in interest each year; in accordance with Mrs. Altshuler's wishes, Baylor annually uses almost \$90,000 of that money for 28 Carr P. Collins Scholarships, and \$10,000 to fund the Carr P. Collins Professorship. Needless to say, I'm grateful to Mrs. Altshuler for her gift to Baylor — as are all the Collins Scholars, I'm certain.

Let me turn to Mr. Carr P. Collins himself: Mr. Collins was born in 1892 and died 88 years later, in 1980. At his death people remembered that he had been the founder of Fidelity Union Life Insurance Company, had also been a trustee of Baylor University, had contributed generously to Baylor on several occasions, and had received honorary law degrees from Baylor.

Those are important facts about Carr P. Collins. Another fact is more important to me, as a teacher getting a teaching award: Mr. Collins, *before* he turned 15, earned a Texas State Teachers Certificate. Now, he didn't teach very long; six years later he went into insurance, and that was his major interest from then on. I like it, though, that Mr. Collins started his professional life as a teacher. His interest in education lasted throughout his lifetime, as his gifts to Baylor show us. Let me say that I'm grateful to him and to his daughter, Mrs. Ruth Collins Altshuler, for their generosity.

And, finally — I am very grateful indeed to the seniors who thought me worthy of the Collins Professorship. Some

of you seniors in this room have shared classes with me, some of you have traveled with me, and many of you, long before you awarded me the Collins Professorship, made me glad I was a teacher — glad I was your teacher. Thank you, Baylor Seniors.

My talk today will touch on several points, but what I intend to do is to look at two major approaches to education which my students have stimulated me to consider over the course of the past few decades. I shall start by recounting two approaches to education which come to



us from two of the greatest minds I know. The first is accompanied by two pictures created last semester by several students in the World Cultures I course in the Baylor

Interdisciplinary Core.

This first picture (above, left) is those students' rendering of humans fettered in a cave, facing away from the light. They drew this picture as part of our discussion of Plato's Allegory of the Cave. You probably remember the allegory — certainly the Baylor Interdisciplinary Core members in the room remember it. A group of persons, Plato hypothesizes, is to be thought of as confined to a cave and shackled in such a way that they can only face away from the light and toward the back wall of the cave. Behind them, between them and the light, is a raised causeway over which people travel, carrying various artifacts — statues of humans, statues of animals, etc. You will see that the hapless individuals fettered in the cave can see only the shadows of the people passing behind them, and only the shadows of the objects they carry, and indeed only the shadows of themselves — nothing else. These fettered people, says Plato, "are like us" (World Cultures I Anthology 119). They have been fettered in their cave from birth, and so they think that the shadows they see are truth — though they are only shadows, and shadows of imitations at that.

Plato mentions only one way for these people to be freed from the dimness of their cave: someone must drag them upward to the light, in spite of their



struggles to remain in the comfortable dimness of the cave. This picture (above left) is how Christine Gregg and several others, whose names I can't read on the picture, envisioned that dragging upward toward the light.

It is pretty clear in the remainder of the allegory that for Plato this person who does the dragging is the philosopher, who is acting as a teacher as he drags his unwilling students up to the light. The model, as you see, views the teacher as a superguide, the student as a benighted individual unable to help him- or herself.

Let's consider another model. This model comes from Dante. As he opens his *Commedia* — or "Divine Comedy," as a later age called it — he reports the following:

*Nel mezzo del cammin di nostra vita  
mi ritrovai per una oscura  
che la diritta via era smarrita.*  
That is, in English:  
*Midway in our life's journey,  
I came to myself within a dark wood  
where the straight way was lost.*

As you see, Dante, like Plato, creates an image of a human lost in darkness. Gustave Doré represented that scene like this (see picture at right).

For Dante, as for Plato, there is light to be found; as he goes on to tell us, his narrator reaches the foot of a hill which leads up from the dark wood, and he sees that there is light at the top of the hill. He tries to climb the hill — but he can't do it. He, like Plato's cave-bound person, seems unable to ascend to the light without help. You may recall that, just as he is giving up, help comes to him — and the help is Virgil, the poet who, the narrator says, is the "light of other poets." This sounds like another view of the Allegory of the Cave — but it's not.

As Dante explains in his *Letter to Can Grande*, Virgil symbolizes Dante's



own reason and conscience, and he helps Dante to take the first steps toward the light. Here — as you see — the picture from The Allegory of the Cave would not be appropriate (see picture above). Instead of the philosopher-teacher dragging his or her student toward the light, we see instead a human being who makes his first steps toward the light following his own intellect, his own conscience. We soon learn, moreover, that reason and conscience have been provided for him by God.

Please keep both Plato's and Dante's models of education in your minds as I proceed.

... I will discuss chiefly what I've learned from my students about teaching. I'll say right now, though, that I have not actually given serious



consideration to distributing the award money among those students. One way or another, that award will find its way to just one student — our son Thomas, who starts college in just over a year.

What I have learned from students ... I begin with a few stories. I think you'll find a common thread among these stories. They all came quickly to mind as I was planning what to say today: they are stories of what Wordsworth calls "spots of time" — important moments which made a difference in my life, and which I recall regularly.

1. I think first of a story about Don Rushing, a First Classman and student of mine at the Air Force Academy in 1969. Don wasn't talking to me — in fact, he didn't know that I overheard him. He was outside my office talking to another student, who had just asked him, "How did your English class go today?" Don replied, "Oh, it went okay; I had done the reading, but I had the duty last night so I hadn't gone back over it. I could follow Captain Hanks all right, but I couldn't really do my part in the class."

2. Early in my Baylor career — it must have been just about October of 1979 — first-year English 1302 student Greg Maxey said, "I'm disappointed in Baylor. I thought it would be different from high school — but I've been here two months now, and it's just more of the same."

3. About eight years ago — April of 1990 — a senior woman and former student of mine, Mary McGarry, came rushing up to me just out back here, about 30 feet from where you're now sitting. She was waving some papers in the air, and she was gasping for breath, and at first all she could gasp out was "Dr. Hanks — wait. Look! Look! I got published!" Mary had just received a copy of her first published article, one that she co-wrote with Dr. Randy Moore of the biology department. She and Randy had done some research together, and now their research had been published in the *Texas Journal of Science*. She was

ecstatic; for the remainder of the year, I only needed to mention that article to see Mary incandesce.

4. About six years ago in my Chaucer class I made some comments about medieval English punctuation in Chaucer's manuscripts. I asked my students to reflect on that topic, do some research, and write a paper on Chaucerian punctuation — NOT,

you may think, the most interesting of topics. To my delight, though, the students wrote interestingly about it — and two students, Mindy Kamphausen and Jim Wheeler, wrote papers so interesting, and so much beyond what I had discussed in class, that I asked them to collaborate with me on an article. They agreed, and our essay was published in 1996. That same year another graduate student, Jennifer Fish, did an independent study with me during which she made several intelligent observations about punctuation in Sir Thomas Malory's *Book of Sir Tristram*. Those observations stimulated both of us in our writing — and eventually she and I collaborated on an article which was published last December.

5. Here's a conversation from last month. Now, I start most days at Baylor by heading for the coffee shop in the Student Union where Leslie, Tuesday, or Deborah hands me 12 ounces of the house blend. One morning early in March while waiting in line, I fell into conversation with a student named Melissa, also a coffee-hound. Melissa is a senior, graduating in May. We talked a few moments, and I asked her — as I often ask students — "How is Baylor doing at stimulating you intellectually?" Her response was, "You know, I haven't been stimulated very much here — this four years hasn't really been all that different from high school." THAT was a downer, I tell you. My face must have fallen, because the next thing Melissa said was, "Don't feel bad — it's been all right."

6. And finally, to bring us up to the present, I must mention a recent seminar. I had prepared for the class, as I often do, by going over the relevant texts and deciding upon some questions I thought would guide discussion pretty well that afternoon. When we started the class, though, I asked the five students to write down one or two questions each which THEY thought were central to the day's readings. You can probably guess what occurred: not only did their questions include all my questions, they

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## Sloan elected Big 12 treasurer

Baylor President Robert B. Sloan Jr. recently was elected treasurer of the Big 12 Conference Board of Directors, which is composed of the chief executive officers of the conference's member institutions.

Dr. Sloan will serve on the executive committee with board chair Robert Hemenway, who is chancellor of the University of Kansas, and vice chair James Moeser, the University of Nebraska's chancellor. The executive committee currently is screening search firms to assist in the selection of the conference's new commissioner.

By virtue of his position as treasurer, Dr. Sloan also will serve as chair of the board's audit committee.

Baylor Athletic Director Tom Stanton also has been involved in conference leadership. He recently completed a one-year term as chair of the Big 12 Board of Athletic Directors and currently serves on the board's committees for long-range planning, championships and awards, marketing and promotions, and television.

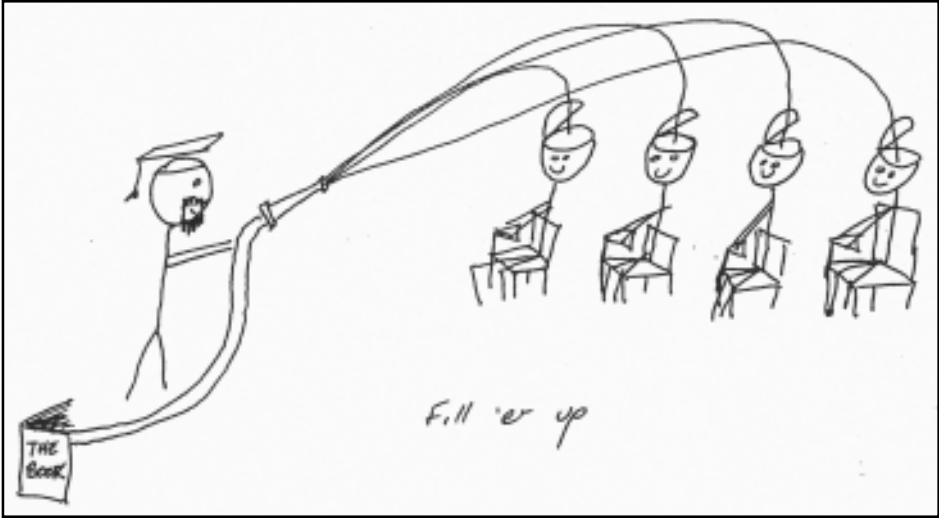
## New center to map earth data

Baylor University has established a new research institute to operate its highly successful Geographic Information System (GIS) — the world's fifth largest — used by NASA and other government agencies to map the earth and provide data for tornado and flood watches.

Although several commercially developed systems exist, Dr. Thomas T. Goforth, chair of geology and acting director of the new Center for Applied Geographic and Spatial Research, said Baylor is among the country's first institutions to develop such a system for academic purposes.

"We hope this will put Baylor in the forefront of universities using Geographic Information Systems," Dr. Goforth said. "The center will provide a structure to develop collaborative research. This technology has given us a new definition of geography."

The primary function of the center will be the operation of the internationally recognized GIS that is called Geographic Resource Analysis Support System (GRASS). GRASS is a leading source of spatial data for many of the world's top science and research institutions including NASA, which uses the system for planetary mapping studies, and the National Oceanic and Atmospheric Association (NOAA), which uses the system to map weather patterns to support the National Weather Service in issuing tornado and flood watches.



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also came up with two questions I hadn't thought of — and they were very good questions, indeed, about the philosophy guiding Chaucer's *Knight's Tale*.

I needed to tell you those stories to give you the basis for my further comments. Those stories — those "spots of time" — express for me what I've learned from my students about teaching at Baylor. And what I've learned has involved the two models of education which I mentioned before — Plato's and Dante's. Let me tell you what I learned from the students.

You remember what Don Rushing said: "I could follow Captain Hanks all right, but I couldn't really do my part in the class." Well, until I heard Don say that, I had not thought of a student as HAVING a part in class. My picture of teaching, I guess, was something like this drawing done by a colleague (see picture above).

You quickly see the idea here — the professor is a conduit whereby information from books is channeled directly into students' brains, with no necessary engagement on the part of the students. We teachers just pop your tops and fill you up. As Greg Maxey might have said, "That's exactly what I meant, Dr. Hanks — that model is just more high school. I thought things would be different at Baylor." Or, as Melissa might add, "Yes, that's what I was talking about last March — no intellectual stimulation."

This model of teaching is related to the model found in the Allegory of the Cave, but I must say, it's not closely related. Here, the teacher doesn't drag anyone into the light — the teacher just shines a light on the students, and says, "Write this down."

Some years ago, before William Bennett began to devote all his attention to politics, he was Secretary of Education in Washington. One of the good things he did as Secretary of Education was to get out of Washington and visit schools all over the nation. One trip was devoted to colleges and universities. After the trip, he made a comment which *The Chronicle of Higher Education* reported something like this: "I walked past classroom after classroom and looked in the doors. In almost every case, what I saw was students sitting in rows, hunched over desks and writing as fast as they could write. In front of them was a professor, lecturing — or dictating. I'm not sure what they called this process — but it surely wasn't education."

What Dr. Bennett was complaining about, of course, was the "fill 'er up" model of education.

You can already tell, I have learned from my students another model of education. It is the model which Dante, and which many former students, and

which many of you in this room, have shown me in action. It is the model which Tom Goforth has drawn like this (see picture below).

Here, I can't tell who the teacher IS. What I see is a group effort. Someone — perhaps the teacher, perhaps a student — has provided some information, or perhaps a guiding question, on a blackboard. Everyone is conversing about that information, sharing his or her own information and perspectives, challenging other opinions, and, in general, moving toward the light. Dante, I believe, would be pleased with Tom Goforth's model of education; he might even say, "Why, yes — that's just what I had in mind." This is the model of education in which students read the book for themselves, then come up with insights which fuel the conversation, as my seminar colleagues did last Tuesday. This is the model in which students like Mary McGarry, Mindy Kamphausen, Jim Wheeler, and Jennifer Fish have new ideas about a topic the teacher thought he or she knew all about — and we write and publish together.

This, I believe, is what Greg Maxey was looking for — and this, I would guess, is what Melissa has not found at Baylor. This is the model I hear my students telling me they want me to use when I act as a teacher.

BUT — one of my dearest colleagues, a proponent of the "fill 'er up" method and a fine lecturer, has said to me that this model I'm so taken with is a bad model — that it leads away from the light. "In group discussion," he says, "you can take the average I.Q. of the group, and divide it by the number taking part in the discussion — and THAT is the intelligence quotient of the discussion. Ten students, with an average I.Q. of 130, will produce a discussion with an I.Q. of 13. Or, to put it another way, you're just pooling class ignorance when you use discussion in class — you end up with as many opinions as there are talkative people, and no one knows which opinion is any good. No discussion for me," he concludes — "I don't mean to be arrogant, but I got my Ph.D. so I would know things, and now that I know things, I want to teach them to students."

My colleague makes a good point, I think — I know I've been in discussions which went nowhere, conversations in which no light was shed on any topic. Nonetheless, I've recently run across yet more evidence than I've yet cited which persuades me that what I'll call the "conversation" method of learning works very well indeed. That evidence has come from many of the people in this room, who have joined

several faculty colleagues in what has come to be called "The Baylor Interdisciplinary Core." But if I continue in this vein, I'll be doing the very thing I am skeptical of — I'll be lecturing, and dragging you, struggling, toward the light at the end of this talk. I would rather turn to conversation, and ask some of you to join me in the conversation, to join me in Dante's and Tom Goforth's model, as we, for a moment or two, discuss "the most effective way to learn."

*[At this point in the presentation I asked Kristen Shively, who had given me permission to begin discussion with her, "Kristen, which of these models do YOU prefer — the 'fill-er-up' model or the 'conversation' model?" She responded in favor of the conversation model.]*

*I then turned to Rebecca Norris, and asked, "Rebecca, why might a student actually prefer the 'fill-er-up' model? Some students do, and have told me so." Rebecca also responded, saying that the "'fill-er-up' model provides security: one knows exactly what the teacher wants to get back on the test."*

*From that point on students and faculty willingly took part in the presentation; my function became simply to guide discussion, sometimes asking one person or another to respond to another's comments, sometimes summarizing, sometimes suggesting a different approach. The discussion lasted for 15 minutes, and I felt that it illustrated my basic point: people learn more, and are distinctly more interested in a topic, if they are engaged in conversation about the topic.]*

It's time to close this conversation. Thank you for taking part; thank you for coming. I do hope you've found some intellectual stimulation here today — and I hope you'll go forth from here asking yourself, "Okay, what IS the best way of doing education — and if I'm not doing that, why not?" Or, alternatively, I hope you'll leave thinking, "Yeah, he made some good points — but there are good points to be made for the Platonic model, too. After all, Socrates was an important teacher, and he left his mark on Plato and Aristotle. That would seem to say that the teacher, if she or he is bright enough, and if the students are bright enough, can make a real difference by using the model of the Allegory of the Cave."

My chief wish for you: that you will think seriously about how learning is best pursued, and that you will continue to pursue it all your days. *BN*

## Former Professor Leaves Legacy

### Scholarships will aid future students

Launa A. Morrow, a former assistant professor in home economics at Baylor, died May 31 in Abilene, but her memory will live on through the Launa A. Morrow Memorial Endowed Scholarship for students majoring in family and consumer sciences.

An initial gift of \$100,000 will come from her estate, according to her son, Dr. Merlin E. Morrow, a professor at Hardin-Simmons University and a Baylor graduate. Friends and former students are encouraged to contribute to the endowed scholarship.

Morrow held bachelor's and master's degrees from North Texas and taught at Baylor for 20 years until her retirement in 1977. *BN*



Launa A. Morrow



## Bailey Serves as Acting Dean

Music appointment effective July 1

Baylor President Robert B. Sloan Jr. has appointed Dr. Donald L. Bailey as acting dean of the School of Music, effective July 1.

Dr. Bailey replaces Dr. Marvin Lamb, who left Baylor June 30 to become dean of the College of Fine Arts at the University of Oklahoma.

Dr. Bailey currently serves as professor of conducting, director of vocal

studies, director of choral activities and The Mary Gibbs Jones Professor of Music. He also conducts the A Capella Choir and the Baylor Chamber Singers and is a frequent guest conductor and clinician for choirs throughout the United States.

"Baylor and the School of Music are very fortunate to have an individual of Donald Bailey's caliber to fill this important leadership position in the music school," said President Sloan. "He not only is an accomplished musician, but an outstanding scholar and teacher who enjoys the respect of his colleagues. With Dr. Bailey serving as acting dean, I believe the School will continue to move forward in the coming months while we conduct a search for a permanent dean."

Dr. Bailey holds a bachelor's degree in music education and a master's in vocal performance from Eastern New Mexico University. He completed his doctorate in conducting at the University of Northern Colorado in 1976.

Before joining the Baylor music faculty in 1993, Dr. Bailey served as director of choirs at Arizona State University, professor of voice and director of choral activities at Texas Tech University, and director of the School of Music at Houghton College in New York.

A search committee to assist in the selection of a permanent dean will be appointed soon, said Dr. Donald Schmeltekopf, provost and vice president for academic affairs. *BN*



Dr. Donald L. Bailey

residence life; Deb Kelo, campus recreation; Marsha Pullen, athletic ticket office; Kathleen Morley, institutional research and testing; Julie Bennett, athletic media relations; Suzanne Alcorn, accounts payable; Deb Johnston, health, human performance and recreation; and Daniel Eady, student activities.

"It was a lot of fun and a good way to get to know people that we wouldn't ordinarily have the opportunity to socialize with," said Kelo, captain of Baylor's Corporate Challenge team.

Competing with fellow employees outside the University has been foreign to Baylor faculty and staff, until ESP began last year under the direction of Jaffus Hardrick, assistant director of personnel services.

"I saw the need for Baylor faculty and staff to get to know each other outside of the University setting," Hardrick said. "Baylor faculty and staff lack the avenues for involvement with one another, and the ESP program provides those avenues."

ESP benefits faculty and staff through enhanced employee relations and morale, improved physical fitness, increased organizational and departmental pride, and the opportunity for personal and professional growth and development.

"This program has the potential to grow once people see what's going on," said Kelo. "It is a good program that allows faculty and staff from different departments to integrate in a fun competitive atmosphere."

After expressing their willingness to participate in ESP, employees were assigned to teams. During the 1998 spring semester, as many as eight teams met on Tuesday and Thursday evenings to compete in various sports. *BN*

## Journal Gives High Marks to BU

Programs in Top 100 for degrees to Hispanics

The national journal *Hispanic Outlook in Higher Education* has ranked several of Baylor University's academic programs among the top producers of Hispanic graduates in the nation.

Baylor ranked among the top 100 schools in four of the categories published in the April edition of the Hispanic academic journal. Baylor ranked 31st nationally in the number of degrees conferred to Hispanics in biological sciences, 42nd in health profession degrees, 87th in psychology degrees and 95th in business and management degrees. The University also ranked 133rd in social science and history degrees.

In all five areas, Baylor ranked third or fourth among Big 12 institutions in the number of degrees granted to Hispanics. *BN*

## IDEASnet Wins ACUTA Award

Network vision, leadership garner recognition

Just a month after being ranked by *Yahoo! Internet Life* magazine as one of "America's 100 Most Wired Colleges," Baylor University received yet another national award for its cutting-edge technology — the 1998 Association of College and University Telecommunications Administrators (ACUTA) Award for Institutional Excellence in Tele-

communications in the medium size institution category.

Baylor's IDEASnet — which provides the latest distance learning technology for students and teachers while assisting with the academic and administrative operations of the University — is what caught the attention of ACUTA.

"ACUTA's goal in presenting such awards for excellence is to recognize vision and technological leadership in the creative use of telecommunications to support teaching, research, decision-making and the delivery of services," said Margaret L. Milone, ACUTA president. "Baylor's leadership in planning and implementing the network underscores the University's commitment to teaching and public service."

"It is very gratifying for Baylor to be recognized by its peers in network support for colleges and universities," said Tim Logan, associate director of instructional technology and president of the Texas Distance Learning Association. "The University committed its resources not just to buying the necessary equipment but applying it to the growing needs of students and faculty."

Rather than traditional distance learning where new student markets are targeted for video-based instruction, Baylor and IDEASnet have focused on providing new educational experiences for traditional students on campus and at outlying locations, including the School of Nursing in Dallas, K-12 in-service teachers in Waco, Killeen and La Vega schools, and graduate programs in Conroe and San Antonio. IDEASnet also has been adapted to support the University's administrative needs, including faculty committee meetings and career services outreach.

ACUTA is an international non-profit educational organization dedicated to the enhancement of teaching, learning, research and community service by providing leadership in the application of telecommunications technology for higher education. The association serves nearly 800 colleges and universities.

— *Lori Scott-Fogleman*



## Professor Adds Classical Touch

NASA patch receives Latin boost

A Baylor University classics professor was called on by NASA to add a "classical" touch to a patch to be worn by some space shuttle flight controllers.

Dr. John E. Thorburn Jr., assistant professor of classics, translated the Booster Systems Group slogan, "In Thrust We Trust," into the Latin phrase, "Confidimus Propulsu," for the group's patch.

"Since we have a rather unique function, we felt that a unique patch was in order," said John T. Sims of Johnson Space Center in Houston. "Dr. Thorburn's Latin translation added something classical to our otherwise modern patch."

The Booster Systems Group is responsible for monitoring the space shuttle solid rocket boosters, main engines, main propulsion system and external tank in the Mission Control Center during shuttle flights. *BN*

## On the Road to Parking Improvements

Express shuttle to ease parking congestion



The current campus construction boom may have you feeling a bit blue, particularly if your favorite parking place no longer exists. Remember, the situation is temporary and it will lead to an improvement in parking.

How much of an improvement? While the previous parking lot at Speight Avenue and Fourth Street provided about 225 spaces, the new facility will offer almost 1,000 parking spaces.

During construction of the new Speight Avenue parking facility, students and employees are encouraged to take advantage of an additional express trolley route from the spacious parking lot of the Ferrell Center to the Hankamer School of Business. A tent will be set up to provide shade from the sun and protection from the rain, as well as to show where the express trolley will stop.

Ken Simons, assistant vice president and business manager, said the additional shuttle will run every 10 minutes from the Ferrell Center beginning Aug. 24, starting at 7:30 a.m. and ending at 2 p.m. Monday through Friday.

During this time, the regular Gold trolley route with an approximate 30-minute turnaround will continue service to the Ferrell Center and will stop closer to that building than the express shuttle.

He noted that 43 parking spaces in the lot behind Sid Richardson Science Building will be allocated as F/E slots to assist faculty and staff who must be in their offices past shuttle service times. The re-designated slots cover the 39 F/E spaces lost when construction began.

The parking facility is expected to be completed by April 1999, at which time the express shuttle service will be discontinued. *BN*



## Wilkins named graduate school associate dean

Dr. Kenneth T. Wilkins, professor of biology and director of graduate studies for the Department of Biology, has been named associate dean of the Graduate School by President Robert B. Sloan Jr. and Dr. Donald D. Schmeltekopf, provost and vice president for academic affairs. The appointment was effective June 1.

"I am looking forward to working with Dr. Wilkins," said Dr. Larry Lyon, dean of the Graduate School and professor of sociology. "Ken possesses an outstanding record of scholarship and administrative experience, and I plan for us to work as a team in strengthening Baylor's graduate programs."

Dr. Wilkins received his bachelor's degree from the University of Texas at Arlington and his master's degree from Texas A&M University. He earned his doctorate in zoology from the University of Florida in 1982 and began teaching at Baylor in 1983.

Specializing in mammalogy, Dr. Wilkins has performed numerous research projects dealing with small and subterranean mammals such as rodents and bats. From 1992-95, the National Institutes of Health funded his research on the ear anatomy in below- and above-ground rodents, and he conducted an inventory of the small-mammal community on Klondike Ranch in Johnson County, Texas, in 1995-96. He also has performed research for the Texas Nature Conservancy and the Texas Parks and Wildlife Department.

Dr. Wilkins has written articles for such scholarly publications as the *American Midland Naturalist*, the *Southwestern Naturalist*, the *Journal of Mammalogy* and the *Texas Journal of Science*. Additionally, he has supervised thesis and dissertation work for several graduate students in the biology department.

## Acting Student Life VP appointed

President Robert B. Sloan Jr. has appointed Marilyn Crone, vice president for human resources, to serve as acting vice president for student life until a permanent successor to Dr. William Hillis is named.

She also is chairing the search committee for the vice president for student life position.

# Yinger Named Education Dean

## Appointment follows a two-year nationwide search

Dr. Robert Johnston Yinger, professor in the educational foundations program in the College of Education at the University of Cincinnati, has been appointed dean of Baylor University's School of Education by Baylor President Robert B. Sloan Jr. The appointment, which follows a two-year nationwide search, is effective July 15.

"We are thrilled about the appointment of Dr. Yinger to lead the Baylor University School of Education," Dr. Sloan said. "He brings both a strong record of scholarship to this position, as well as extensive involvement in the practical, hands-on aspect of Pre-K through 12 education. Dr. Yinger is known for his ability both to provide innovative leadership as well as to build consensus among important constituencies such as faculty and local community leaders. We are fortunate to have attracted him to Baylor."

"We were very impressed by the work in educational reform that Dr. Yinger has done at the University of Cincinnati," said Dr. Donald D. Schmeltekopf, provost and vice president for academic affairs. "He is a teacher-scholar and a thoughtful person, and his educational background and experience reflect Baylor and Baylor's aspirations."

A graduate of Whitworth College in Spokane, Wash., Dr. Yinger earned his doctorate from Michigan State University. He began his tenure at the University of Cincinnati in 1978 as an assistant professor in the department of educational foundations and was made a full professor in 1994. He was awarded the University Faculty Achievement Award in 1996.

"I am very excited about the opportunity to be at Baylor as dean of the School of Education. I look forward to developing the School of Education as a leader in education both regionally and nationally," Dr. Yinger said.

Dr. Yinger, who also is director of the School-University Partnership and executive director of the Cincinnati Holmes Partnership, has served as a distinguished scholar at the University of Alberta and

the University of Calgary, as visiting associate professor at Stanford University and as noted scholar at the University of British Columbia. Dr. Yinger is currently a visiting scholar at the University of Hong Kong.

In addition to his teaching duties, Dr. Yinger served as director of the Cincinnati Initiative for Teacher Education (CITE) from 1987-1996. The work performed under his leadership was recognized as exemplary in *What Matters Most: Teaching for America's Future*, the 1996 report of the National Commission on Teaching and America's Future, and recently was featured in *Education*

*Week*, *Time* magazine, *The New York Times* and on NBC Nightly News.

A member of the editorial board for the *Journal of Teacher Education*, Dr. Yinger has written more than 40 scholarly articles and book chapters including "Teacher Planning" in the *International Encyclopedia of Education* and "Teachers' Practical Thinking and Working Knowledge" in the forthcoming *Teachers and Teaching*. Additionally, he is a frequent presenter at conferences for such groups as the American Educational Research Association and the American Association of Colleges of Teacher Education. —By Julie Carlson



Dr. Robert Johnston Yinger

## Student Life Center Is On The Way

### Complex strengthens BU commitment to students

The \$20 million, 60-acre Student Life Complex took another step from drawing board to reality with a celebratory groundbreaking on May 8.

The Student Life Center, which will be located at Third Street and Bagby Avenue next to Russell Gym, is the centerpiece of the project and represents the largest of five facilities that will comprise the complex.

Baylor President Robert B. Sloan Jr. said, "Baylor seeks to stimulate each student to think clearly, critically, and creatively, while developing the whole person spiritually, socially and physically. The Student Life Complex will provide a place for all students to meet and form lasting friendships; a place to participate in recreational activities; a place where students can



learn first-hand through individual and team fitness activities the value of goal-setting, self-discipline and personal achievement."

"The board has consistently reiterated our commitment to providing for students a high quality education in a Christian environment," said W. Fred Cameron, chair of the Baylor Board of Regents. "We derive a great deal of satisfaction knowing that this wonderful facility for all our students will soon be a reality."

The 150,000-square-foot Student Life Center will house a recreation center, fitness center, wellness center, student health center and a natatorium.

"The construction of the facility should take 15 months," said Ken Simons, assistant vice president and business manager at Baylor. "We hope to have the center completed by fall of 1999."

In addition to the Student Life Center, the new complex will include a marina pool building, tennis center, soccer field and intramural fields. The current intramural fields will be upgraded to include six lighted softball fields, which can be converted to flag football and soccer fields. Plans also include the development of a 3/4-mile Bear Trail jogging track around the perimeter of the fields, as well as the addition of an outdoor sand volleyball court.

For more pictures of the groundbreaking, go to [pr.baylor.edu/](http://pr.baylor.edu/) on the Baylor Public Relations web site. —By Lori Scott-Fogleman

## Groundbreaking Marks Growth

### \$5 million Nursing School expansion under way

Groundbreaking ceremonies on May 15 officially began a \$5 million expansion of the Baylor University School of Nursing facilities and the renovation of the Harry W. Bass Memorial Educational Center.

The School of Nursing is located on the Baylor University Medical Center campus in Dallas.

Baylor President Robert B. Sloan Jr., Baylor Health Care System President and Chief Executive Officer Boone Powell Jr. and Nursing School Dean Phyllis Karns led dignitaries in symbolically turning the first spade of soil to mark the start of the expansion.

Dr. Sloan said the project will provide nursing faculty and students with the resources they need to maintain the School's leadership position in nursing education.

Powell said the expansion of the School of Nursing comes at a time of growing demand for nurses trained at advanced levels. Nearly 100 percent of Baylor nursing graduates who seek employment upon graduation find a position within one month

See "Nursing School" on page 12



## Publications

**Dr. Jean A. Boyd**, associate professor of music literature, had a book titled *The Jazz of the Southwest: An Oral History of Western Swing* published by the University of Texas Press.

**Dr. William V. Davis**, professor of English and Writer-in-Residence, had a poem titled “The Room” recently published in *The Bridge*.

**Heidi Marcum**, lecturer in environmental studies, had an article titled “Simulated Behavioral Energetics of Nonbreeding American Robins: The Influence of Foraging Time, Intake Rate and Flying Time on Weight Dynamics” published in the May issue of *Ecological Modeling*.

**Dr. Andy Moore**, associate professor of English, had an article titled “The Politics of Robert Frost” published in the spring issue of *The Journal of American and Canadian Studies*.

**Melvin Schuetz**, night/weekend supervisor of access services in Moody Memorial Library, had a book titled *A Chesley Bonestell Space Art Chronology* accepted for publication by McFarland and Co. Inc.

**Dr. John A. Wood**, professor of religion, had a book titled *Perspectives on War in the Bible* recently published by Mercer University Press in Macon, Ga.

**Dr. Daniel E. Wivagg**, professor of biology and director of undergraduate studies, had a guest editorial “Nature’s Disposables: A Perspective” published in the March 1998 issue of *The American Biology Teacher*.

**Dr. Ken Wilkins**, professor of biology and director of graduate studies, with former honors program student **Matt Hanchey**, co-authored an article for the May 1998 issue of the *Texas Journal of Science*. The article is titled “Habitat Associations of the Small-mammal Community in the Grand Prairie of North Central Texas.” Wilkins, with former master’s students **Jeff Roberts** and **Craig Roorda** and former distinguished visiting professor **Dr. Joseph E. Hawkins**, co-authored a paper to be published in the February 1999 issue of the *Journal of Mammalogy*. The paper is titled “Morphometrics and Functional Morphology of the Middle Ears of Extant Pocket Gophers (Rodentia: Geomyidae).”

An article by **Dr. C. William (Bill) Thomas**, professor and The J.E. Bush Professor of Accounting, **Dr. Charles E. Davis**, associate professor of accounting, and **Dr. Samuel L. Seaman**, associate professor of quantitative business analysis, was accepted for publication by *Accounting Horizons*. It is titled “Quality Review, Continuing Professional Education, Experience and Substance and Performance: An Empirical Study,” and will run in the December 1998 issue.

**Dr. Charles Davis**, associate professor of accounting, will have an article in the July 1998 issue of *Management Accounting* titled “Outsourcing the Procurement-through-Payables Process.” **Dr. Elizabeth Davis**, assistant professor of accounting, and Lee Ann Moore from SourceNet Inc. in Houston served as co-authors.

**Dr. Charles S. Madden**, vice president for University relations and The Ben. H. Williams

Professor of Marketing, had an article published titled “The Pool is Drying Up,” with Bill Bearden and Kelly Uscategui, in the spring 1998 issue of *Marketing Research*.

**Sharon Johnson Bracken**, managing editor of *Entrepreneurship Theory and Practice*, had an article titled “Respiratory Home Health” published in the premiere issue of *Home Health Care International*, a magazine in the European home health market.

**Dr. Beck A. Taylor**, assistant professor of economics, will have an article titled “A Note on the ‘Economics of Open Space’” published in a forthcoming issue of the *Illinois Real Estate Letter*. The paper was co-authored by **Dr. Charles J. Delaney**, associate professor of real estate.

**Dr. Robert Baird**, professor and chair of philosophy and Master Teacher, and **Dr. Stuart Rosenbaum**, professor of philosophy, had a revised edition of their edited book, *Pornography: Private Right or Public Menace?* published by Prometheus Press.

**Kenneth L. Carriveau Jr.**, assistant professor and science/engineering reference librarian, had a review of the book, *The Next West: Public Lands, Community, and Economy in the American West*, published in Issue 8 of the *Electronic Green Journal*, an internet-based environmental science publication, University of Idaho.

**Dr. Norman (Buddy) Gilchrest**, professor of health, human performance and recreation, wrote “Hiking and Camping” and “Winter Hiking and Camping” for *Outdoor Recreation Safety*; edited by N.J. Dougherty.

“Delivering a Satisfactory Educational Experience: The Other Half of the Picture” by **Dr. Robert D. Straughan**, assistant professor of marketing, appeared in the spring 1998 issue of *Marketing Educator* (Vol. 17, No. 2). He also co-authored a paper titled “The Relative Impact of Expectations, Performance and Disconfirmation on Customer Satisfaction and the Moderating Role of Buyer Expertise” with Penelope J. Prenshaw, Millsaps College, and Robert D. Anderson, WorldCom Inc., and it has been accepted for inclusion in the 1998 Southern Marketing Association Conference.

## Presentations & Participants

**Dr. Nancy Chinn**, assistant professor of English, attended the 43rd annual Willa Cather Spring Conference in Red Cloud, Neb. She chaired a session and read papers written by Baylor graduate students **Mona Choucair**, **Gay Barton** and **Kirsten Escobar**.

**Dr. Sara Alexander**, assistant professor of environmental studies and anthropology, presented a paper titled “Attitudes of Resident Peoples Towards a Local Conservation Area in Belize” at the annual meeting of the Society for Applied Anthropology in Puerto Rico. She also serves on the organization’s Human Rights and the Environment Subcommittee.

**Dr. Gayle R. Avant**, associate professor of political science, attended a workshop titled “How to Infuse Critical Thinking into Instruction” sponsored by the Foundation for Critical Thinking in Dallas.

**Dr. Larry Chonko**, professor of marketing and The Frank M. and Floy Smith Holloway Professor of Marketing, gave a presentation titled “The Direct Selling Education Foundation: A Foundation That Works” at a meeting of executives of the Mary Kay Corporation held March 24. He also gave two presentations titled “Change Management Initiatives: Moving Sales Organizations from Obsolescence to High Performance” and “Look for the Hidden Values from Research and Publication” to faculty and doctoral students at the University of Houston held March 27 in Houston.

**Dr. Maxine Hart**, professor of information systems, represented the American Heart Association and spoke on “Women and Heart Disease” for the 6 a.m. newscast on KWTX-TV Channel 10. She also served as session chair at the annual meeting of the Southwest Federation of Administrative Disciplines held in Dallas.

**Dr. Linda Hynan**, assistant professor of psychology, presented a paper titled “Designing an Applied Multivariate Analysis Course” at the 44th annual convention of the Southwestern Psychological Association held in April in New Orleans, La. She also co-presented a paper titled “Development of the Sternal Wound Infection Prediction Scale” at the Cardiovascular Health Conference held in February in San Francisco, Calif. Her co-authored paper was accepted for publication in *Heart and Lung*.

**Dr. Linda Livingstone**, associate professor of management, gave a presentation titled “Gender Effects on Group Performance: Assessing the Significance of Outcomes from Management Research Teams” at a Baylor Faculty-Staff Luncheon sponsored by the Office of Continuing Education held April 29 on the Baylor campus. She has conducted research for the project with **Dr. Les Palich**, associate professor of management.

**Heidi Marcum**, lecturer in environmental studies, presented a paper titled “Spatial Extent of Human-Intrusion Effects on Bird Distributions” at the 1998 North American Ornithological Conference held April 6-12 in St. Louis, Mo. She co-authored the paper with **Dr. Kevin Gutzwiller**, associate professor of biology and environmental studies.

**Dr. Wade Rowatt**, lecturer in psychology and neuroscience, presented a paper titled “Perceptions of Opposite-Sex Deception During Dating Initiation” at the 1998 meeting of the International Network on Personal Relationships held May 23-26 at the University of Oklahoma.

**Charles Kemp Jr.**, lecturer in nursing, presented a paper on refugee and immigrant health to Leadership Dallas’ annual training conference in April. In May, he presented an invited paper titled “Cancer Screening and Southeast Asian Refugees” at the Oncology Nursing Society’s 23rd annual congress in San Francisco.

**Dr. Nancy Upton**, associate professor of management and entrepreneurship and The Ben H. Williams Professor of Entrepreneurship, presented “Entrepreneurship Education and Community Outreach” during the AACSB Global Forum on Management Education June 16-17. She also was a lead author of a paper titled “Funding Options for Transferring the Family-Held Firm: A Comparative Analysis,” which was presented at the Babson Research Conference in Belgium on May 22. **Dr. J. William Petty**, professor of finance and The Caruth Professor of Entrepreneurship, served as co-

author. In June, Dr. Upton presented a seminar titled “The Family Business — Four Steps to Success” to the 1998 Successor’s Meeting of the Peterbilt Motors Company at the Four Seasons Resort in Irving.

**Dr. Robert Baird**, professor and chair of philosophy and Master Teacher, presented a paper titled “Habits of the Head and Heart: A Perspective on Moral Judgment” at the 26th annual Value Inquiry Conference sponsored by the *Journal of Value Inquiry*. The meeting was held April 16-18 at the University of Montevallo in Alabama.

**Thomas Odegaard**, lecturer in economics and assistant director of economic education programs, presented an economic education workshop for 15 middle school teachers in San Antonio in June. The workshop was sponsored jointly by the Texas Council on Economic Education and the Center for Private Enterprise.

**Dr. Terry Maness**, dean of the Hankamer School of Business and The Carr P. Collins Professor of Finance, attended the Global Forum on Management Education, the Beta Gamma Sigma Biennial meeting, and the AACSB annual meeting in Chicago in June. He also attended the National Association of Credit Management’s Graduate School of Credit and Financial Management at Dartmouth College in New Hampshire and the Baylor Academic Summit meeting.

**Dr. Charles S. Madden**, vice president for University relations and The Ben. H. Williams Professor of Marketing, was interviewed on the Market Wrap on CNBC on April 16. The name of the story was “Motorola’s New Campaign.” He also delivered the luncheon speech to the Birmingham, Ala., American Marketing Association (AMA) chapter titled “The Next Twenty Years in Marketing.” On May 15, Dr. Madden spoke to the Omaha, Neb., AMA chapter on “Relationship Management in a Nonprofit Organization.”

In July, he began his term as chair of the board for AMA, the world’s largest and most comprehensive professional society of marketers, consisting of more than 45,000 worldwide members in 92 countries and 500 chapters in North America.

**Dr. Tim R. Kayworth**, assistant professor of information systems, will present “Cutting Information Technology Costs Through Corporate Standards: The Role of Enforcement” to the Association for Information Systems, Americas Conference in Baltimore in August. In November, Dr. Kayworth and **Dr. Gary Carini**, associate professor of management, will present “New Perspectives on the Creation of a Technology Adoption Strategy Among Top Management Team Members” to the Strategic Management Society in Orlando, Fla.

**Dr. Andy Pittman**, associate professor of health, human performance and recreation and coordinator of the Sport Management Program, was a panel member on a program at the North American Society for Sport Management National Convention in Buffalo, N.Y. He led a discussion of curricular issues involving graduate- and undergraduate-level sport management programs in the U.S.

**Robin Fisher**, assistant professor of vocal studies, performed in two off-campus musical events in May. Along with members of Fort Worth Early Music, she performed works from 18th century Spain, including a solo cantata, at the Early Music at the Round Top Festival near Austin. She was the soprano soloist in Joseph Haydn’s oratorio “The Creation” at Broadway Baptist Church in Fort Worth.

**Calvin B. Smith**, associate professor and chair of museum studies and director of the Strecker Museum



## Family Circle

### With sympathy to

- Gail J. Coker**, Child Development Center, on the death of her mother.
- Sue Powers**, libraries, on the death of her mother-in-law.
- Denyse Seaman**, libraries, on the death of her grandmother.
- Glenda Plemons**, environmental studies, and **Billie Gilbert**, University relations, on the death of their father and grandfather, respectively.
- Joe Tom Black**, budget, and **Mary Lou Black**, personnel, on the death of Joe's father.
- Vicki Northern**, Center for Community Research and Development, on the death of her father, **Dr. Donald I. Moore**, emeritus professor of music and director of band.
- The family and friends of **Titia Belle Blanks**, former home economics faculty.
- Adrian Vaughn**, retired journalism, on the death of his wife.
- The family and friends of **Mrs. P.D. (Faye) Brown**.
- Donald Edwards**, management, on the death of his mother.
- Teri Tippit**, recruitment, on the death of her father-in-law.
- Brad Creed**, Truett Seminary, on the death of his grandfather.

### Best wishes to

- Linda Stewart**, music, following recent surgery.
- Dr. Pat Wortman**, English department retiree, following recent surgery.
- B.J. Tisdale-Hyatt**, Truett Seminary, following recent surgery.
- Richard Jackson**, personnel, following recent surgery.
- Shirley Bradshaw**, admission services, following recent surgery.

### Congratulations to

- Dr. and Mrs. Herbert Colvin**, music, on their 50th anniversary.
- Darren Jones**, ITC, and Heather Westmoreland who were married in June.
- Tom**, ITC, and **Lana Waden**, admission services, on the graduation of their daughters Melissa from the University of Houston Law Center and Misty from Waco High School. Melissa and Misty also are the granddaughters of **Jack**, retired ITC, and **Gladys Hudson**, former English faculty.
- Lisa Barrientos**, Admission Services, and her husband, Felipe, on the birth of their son, James Christian.
- Fay Barkley**, administrative assistant in the vice provost's office, on her son Brian's major league debut with the Boston Red Sox on May 28.

### Retirements

- Dr. Stanley Campbell**, history.
- Dr. C.W. (Wally) Christian**, religion.
- Dr. Jack Herring**, English.
- Dr. Howard Rolf**, mathematics.
- Jack Thornton**, Wiethorn Visitors Center and University host.
- Dr. James Warren**, engineering.

Complex, presented "Contemplating Credibility" at the annual meeting of the Texas Association of Museums held March 31-April 3 in Galveston. At the same meeting, **Dr. Ellie Caston**, assistant professor of museum studies and director of operations of the Strecker Museum Complex, moderated a session on "Small Museum Fundamentals." **Stephen L. Williams**, assistant professor of museum studies and collections manager of the Strecker Museum Complex, moderated a session and presented a paper on "Non-Toxic Alternatives for Pest Control." **Jill Barrow**, director of the Ollie Mae Moen Discovery Center, presented "Innovative Hands-On Activities." Others attending the meeting were **David Lintz**, registrar of the Strecker Museum Complex, **Gina Bays**, administrative associate of the Strecker Museum Complex, and **Melinda Herzog**, lecturer in museum studies and curator of the Gov. Bill and Vara Daniel Historic Village.

**Cassie Findley**, health education/wellness director, presented "Risky Business" at the TACSAP Regional Conference in Austin on April 7.

**Rosemary Townsend**, director of business affairs and administration for health services, presented "Community Mentoring" for the Safe and Drug Free Conference in Austin on April 29.

An interview with **Dr. James Moshinskie**, assistant professor of information systems, was published in the April issue of *Inside Technology*. The article featured the new Performance Improvement Technologies (PIT) major within the information systems department. Dr. Moshinskie is the coordinator of the track, which is the first such specialty track in the nation that addresses electronic learning in the workplace.

**Dr. Norman (Buddy) Gilchrest**, professor of health, human performance and recreation, attended the American Alliance for Health Physical Education, Recreation and Dance National Convention in Reno, Nev. Dr. Gilchrest served on the board or governors and the alliance assembly. He also presented "A Quest for Adventure, Beauty and Understanding: Alaska to Florida by Bicycle."

**Dr. Robert D. Straughan**, assistant professor of marketing, participated in a KXXV-TV Channel 25 news report on the economic impact of Baylor's summer break on local retailers. The story aired on May 13.

**Karl Umlauf**, professor of art and Artist-in-Residence, was a judge at the Texas Visual Art Association's Annual Competitive Exhibition in Plano.

**Dr. Paula Woods**, lecturer in English, chaired a session on "Women Detective Writers" and presented a paper titled "Tooth and Claw: Nevada Barr's Psychology of Nature" at the Popular Culture Association Conference held April 8-12 in Orlando, Fla.

**Dr. Bill Mitchell**, professor of political science, spoke on "The Euphrates Triangle: Security Implications of Water, Kurds and Turkey's Neighbors" for the final lecture in the Council for International Education's series "All the News That's Fit to Discuss."

**Dr. Ann E. Rushing**, associate professor of biology, recently completed her term as president of the Texas Society for Electron Microscopy by presiding at the spring meeting of the society held in

## A Chemist's Whodunit

Non-traditional approach develops chemical attraction

**D**r. C. Alton Hassell, lecturer in chemistry, never expected to become a novelist. His publications have run along expected, traditional lines, focusing on the principles and applications of general chemistry. But he recently found his pen taking a hard turn toward fiction, following the muses as they wove their way through the periodic table of elements.

"A friend of a friend was working with another author on writing a mystery novel that dramatized chemistry," he said. "They contacted me, and I added a few plot developments and chemistry-related material."

Titled *Chemistry in Whispering Caves*, the book was published in 1998 by Dame Publications Inc. in Houston. Dr. Hassell's co-authors are Larry Crumbley, a business professor at Louisiana State University, and Edith Battles. It's a true page-turner, replete with love interests and criminal intrigue. And, of course, chemistry.

"The heroine is a graduate student in chemistry, a trained chemist, so the way that we include chemistry in the novel is through her thoughts," Dr. Hassell explained. "Basically, we're trying to teach students chemistry without them realizing it."

Dr. Hassell said the book is a useful supplementary text for teachers in high school chemistry or college-level, liberal-arts chemistry courses, putting chemical concepts into interesting and informative dramatic situations.

According to Dr. Hassell, as readers follow the heroine through the plot's complications, including a chemistry-powered escape after being captured by a group of criminals, they gain a grasp of chemistry



Dr. Alton Hassell (left) with co-author Larry Crumbley

that might have otherwise escaped them. "I feel like chemistry students can use the novel to learn chemistry while having some fun. They see how chemistry can be used and appreciated in regular life."

Dr. Hassell also helped compile the seventh edition of a 402-page book titled *General Chemistry: Principles and Modern Applications, Test Item File* that was published in 1997 by Prentice Hall Inc., located in Upper Saddle River, N.J. Co-authored with Dr. Denise T. Magnuson, visiting assistant professor of chemistry, Todd Bowser, a graduate student in chemistry, Dr. Rodney O'Connor, professor of environmental studies, and Paula Marshall of Vanguard Preparatory School in Waco, the book contains nearly 2,000 multiple-choice questions over a range of topics typically covered in first-year college chemistry courses. In addition, Dr. Hassell, Marshall and John W. Hill co-authored the eighth edition of a textbook titled *Chemical Investigations for Changing Times* published in 1998 by Prentice Hall. —By Todd Copeland

conjunction with the Oklahoma Microscopy Society at the Lake Texoma Resort.

**Dr. Daniel E. Wivagg**, professor of biology and director of undergraduate studies, attended a Wakonse-South conference on college teaching held April 3-5 at Balcones Springs.

Sharon A. Conry and **Dr. Darrell Vodopich**, associate professor of biology, presented a paper titled "The effect of nutritional status for lead tolerance on *Daphnia magna*" at the Texas Academy of Science meeting in Tyler. Dr. Vodopich also presented a paper titled "Application of the species-area relationship of island biogeography theory to sediment-filled, stream-bottomed habitat islands" at that meeting.

**Dr. Kevin Gutzwiller**, associate professor of biology and environmental studies, was the scientific program chair for the 13th annual U.S. meeting of the International Association for Landscape Ecology held at Michigan State University.

**Dr. Richard Duhrkopf**, assistant professor of biology, attended the Mosquito Association's annual meeting in Sparks, Nev. He also participated in the Texas Mosquito Control Association's spring workshop in El Paso. He was the program chair and presented a paper covering mosquito surveillance techniques.

## Honors and Appointments

The Baylor Alumni Association and Retired Professors Center recognized **Dr. Ann Karaffa**, emeritus professor of curriculum and instruction, **Dr. Bill**

**Lampkin**, emeritus professor of educational psychology, **Jean Tolbert**, emeritus associate professor and reference librarian, **Dr. Charles Tolbert**, emeritus professor of sociology, and **Joseph Bartosch**, former manager of facility planning and director of architectural engineering, for their scholarship, devotion and service to Baylor at the annual retired faculty and staff luncheon.

**Mary Tindle**, emeritus associate professor of health, human performance and recreation, and **Dr. Rufus Spain**, emeritus professor of history, had the honor of carrying the mace at the May commencement ceremonies.

In April, **Dr. Ellie Caston**, assistant professor of museum studies and director of operations for the Strecker Museum Complex, was elected to serve on the 14-member Council of the Texas Association of Museums.

**T. J. (Edith) Bond** was named "Woman of Distinction" by the Baylor University Women's Council of Dallas in May. She has served as the sponsor for Kappa Kappa Delta and assistant in the Chaplain's Office.

**Dr. Nancy Upton**, associate professor of management and The Ben H. Williams Professor of Entrepreneurship, was named to the National Center for Entrepreneurship Research Advisory Board of the Kauffman Foundation and attended the meeting held June 17-18. In addition, she was named as an academic adviser for University Access, a national distance learning company, to advise on entrepreneurship and family business courses.

**Lane G. Collins**, professor of accounting and Price Waterhouse Faculty Fellow for Teaching Excellence, was appointed by the board of directors of



# Spotlight

Cross Timbers Oil Co. (NYSE-XTO) to serve as an advisory director. The company is engaged in the acquisition and development of quality long-lived producing oil and gas properties.

**Dr. Charles S. Madden**, vice president for University relations and The Ben. H. Williams Professor of Marketing, was on the faculty of The Institute for Integrated Relationship Marketing in Higher Education held May 27-29. It was sponsored by the Council for the Advancement and Support of Education in San Francisco.

**Dr. James Moshinskie**, assistant professor of information systems, was honored by Baylor as the Faculty Adviser of the Year at the annual Faculty Advisers banquet in April. Dr. Moshinskie advises Tau Kappa Epsilon social fraternity. This year, the group won the Herbert Reynolds Award as the most improved fraternity. Dr. Moshinskie's name was added to the traveling plaque, and he was presented with a Waterford crystal timepiece.

**Linda Golden Hardwick**, assistant director of the Weithorn Visitors Center, attended the 5th annual conference for Collegiate Information and Visitor Services Association (CIVSA) in Columbia, S.C. June 7-9. She coordinated the presentations for this year's conference, and she was installed as president of the organization for 1998-99.

**Wynelda Holmes**, acquisitions department in

Baylor Libraries, was chosen as the Libraries' Staff Member of the Month for May.

**Darlene Youts**, coordinator of information systems and outreach services for the libraries, was selected as the Libraries' Staff Member of the Month for June.

**Dr. Norman (Buddy) Gilchrest**, professor of health, human performance and recreation, has been chosen to serve on the National Convention Planning Committee for the American Alliance for Health, Physical Education, Recreation and Dance.

**Dr. Charles Davis**, associate professor of accounting, was appointed to a three-year term as chair of the Accounting Careers Subcommittee of the American Institute of CPAs.

**Dr. Duane Ireland**, professor of management, director of entrepreneurial studies and The Curtis Hankamer Professor of Entrepreneurship, was asked for the second consecutive year to be a member of the committee that selects the best paper published in the preceding year's *Academy of Management Review*.

**Charles Kemp Jr.**, lecturer in nursing, was elected chair of the East Dallas Health Center Community Advisory Board and appointed to the board of Church Health Ministries of East Dallas.

**Dr. Lynne Murphy**, assistant professor of

English, and Dr. Ed Faingolde of the University of Tulsa were appointed reviews editors of the *South-western Journal of Linguistics*.

**Dr. Mary Ruth Smith**, assistant professor of art education and fibers, received a Juror's Choice Award for her embroidered artwork titled "Inside/Outside" at the Millennium Exhibition held March 5 - April 19 in the Nordic Heritage Museum in Seattle, Wash. She also represented Baylor at a planning session for Crayola Dream-Makers in Easton, Pa. Baylor was chosen as one of the five national sites for the 1998-2000 Crayola Dream-Makers.

**Karl Umlauf**, professor of art and Artist-in-Residence, was the recipient of a Big 12 Faculty Fellowship at Oklahoma State University in Stillwater. He directed seminars and a campus-wide lecture, conducted portfolio reviews, and judged and awarded prizes at the Annual Art Student Exhibition.

Awards presented at the Hankamer School of Business annual awards banquet include Most Popular Business Professor to **Dr. Randy Waller**, lecturer in business communication; the Hankamer Distinguished Professor Award to **Dr. William Reichenstein**, professor of finance and The Pat and Thomas R. Powers Professor of Investment Management; the Teaching Excellence Award to **Dr. Gary Carini**, associate professor of management; and the Hankamer Young Researcher Award to **Dr. Mahamudu Bawumia**, assistant professor of

economics. **Susan Armstrong**, coordinator of special activities and administrative assistant in the economics department, received the 1998 Outstanding Staff Award.

**Dr. David Eldridge**, professor of biology and adviser and coordinator of Baylor's Medical Technology Program, recently was recognized for his 20 years of service to the Texas Association for Clinical Laboratory Sciences at its meeting in Austin.

**Dr. Daniel E. Wivagg**, professor of biology and director of undergraduate studies, has been appointed to serve as chair of the special publications subcommittee of the National Association of Biology Teachers.

**Dr. Ken Wilkins**, professor of biology and director of graduate studies, is serving as president of the Texas Society of Mammalogists. He also is chair of the editorial committee of the American Society of Mammalogists and editor for reviews for the *Journal of Mammalogy*.

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

## Research Gazette

### Grant Awards (May)

**Dr. Michael R. Hudec**, geology; \$4,000; Onion Creek Salt Diapir, Utah; Exxon Production Research Co.

**Dr. Charles M. Garner** and **Dr. Marianna Busch**, chemistry; \$49,238; Research Experiences for Undergraduates at Baylor University; National Science Foundation

**Dr. Phyllis Karns**, School of Nursing; \$19,599; Professional Nurse Traineeship; U.S. Department of Health & Human Services' Health Resources & Services Administration

**Dr. Mikeal C. Parsons**, religion; \$12,075; New Testament Language Project; Lev and Ella W. Prichard  
*TOTAL AWARDS: \$84,912*

### Grant Awards (June)

**Dr. Lee C. Nordt**, geology; \$39,000; Curations and Collections Management; HQ, III Corps and Ft. Hood, U.S. Army

**Dr. K. Fred Curtis**, Education; \$6,500; 1998 Tandy Excellence in Elementary Science Initiative; Tandy Corp.

**Dr. Joe Yelderman**, geology; \$8,014; Salado Creek Study; Brazos River Authority

**Dr. Walter Wilcox**, physics; \$19,400; Hadron Structure and Lattice QCD; National Science Foundation

**Dr. William B. Poucher**, computer science; \$20,000; Research and Development of WAN WWW-Based Software Application Evaluation Systems; Association for Computing Machinery Inc.

**Mary Abrahams**, John F. Baugh Center for Entrepreneurship; \$7,500; FastTrac Program; The Waco Foundation  
*TOTAL AWARDS: \$100,414*

### Grant Proposals (May)

**Dr. Michael R. Hudec**, geology; \$4,000; Onion Creek Salt Diapir, Utah; Exxon Production Research Co.

**Dr. Owen T. Lind, biology**; \$411,299; Aquatic Community Acute and Chronic Responses to

Continued on next page

## Commencement Congratulations

Baylor family members among May graduates

Best wishes to the following Baylor employees and children of Baylor faculty and staff who graduated from the University in May:

### Hankamer School of Business

*Bachelor of Business Administration*

**Leigh Tucker Goforth** — daughter of Dr. Thomas Goforth, geology

**Darin Martin Kercher** — grandson of Dr. Janya Martin, German, Russian & Japanese, and Dr. Philip Martin, retired modern foreign languages

**Joshua E. Kuligowski** — son of Kathy Kuligowski, educational psychology

**Robert Bryan Sloan III** — son of Dr. Robert B. Sloan Jr., president

### College of Arts & Sciences

*Bachelor of Arts*

**Krista René Barrett** — daughter of Dr. Elden Barrett, curriculum & instruction

**Ryan Keith Cook** — son of Adonna Cook, chemistry

**Mary Landis Curry** — daughter of Dr. James Curry, political science

**Cinnamon Pinon Gilbreath** — daughter of Dr. Kent Gilbreath, economics

**Wade Alan McClendon** — son of Jackie McClendon, modern foreign languages

**Laura Kristine Penney** — daughter of Bobby Sammon, financial aid

**Billie Jeanine Towns** — Moody Library

*Bachelor of Science*

**Yezabel A. Garcia-Gandulfo** — daughter of Dr. Guermillo Garcia-Corales, modern foreign languages

**David Stephen Myers** — son of Lois Myers, Institute of Oral History  
*Bachelor of Fine Arts*

**David Marcus Wellbaum** — son of Kay Wellbaum, libraries  
*Bachelor of Science and Family & Consumer Science*

**Stephanie Daniel Mansfield** — daughter of Dr. Michael Mansfield, political science

**Allison Lynn Storrs** — daughter of Sharron Storrs, institutional research & testing

### School of Education

*Bachelor of Science & Education*

**Heather Renee Brabham** — daughter of Daniel Brabham, track

**Kristie Ann Christensen** — daughter of Bernice Helpert, biology

**Melanie D'Ann Davis** — daughter of Dr. Derek Davis, church-state studies

**Heather Lee Nay** — daughter of Kreta Lee, student life office

**Kimberly Leann Schlemmer** — daughter of Beverly Schlemmer, registrar

### School of Engineering & Computer Science

*Bachelor of Science*

**Peter Daniel Powers** — son of Dr. Darden Powers, physics

*Bachelor of Engineering*

**Patrick Shane Hynan** — son of Dr. Linda Hynan, psychology & neuroscience

### School of Music

*Bachelor of Music*

**Noel Anthony Martin** — son of Dr. Janya Martin, German, Russian & Japanese, and Dr. Philip Martin, retired modern foreign languages

### Graduate School

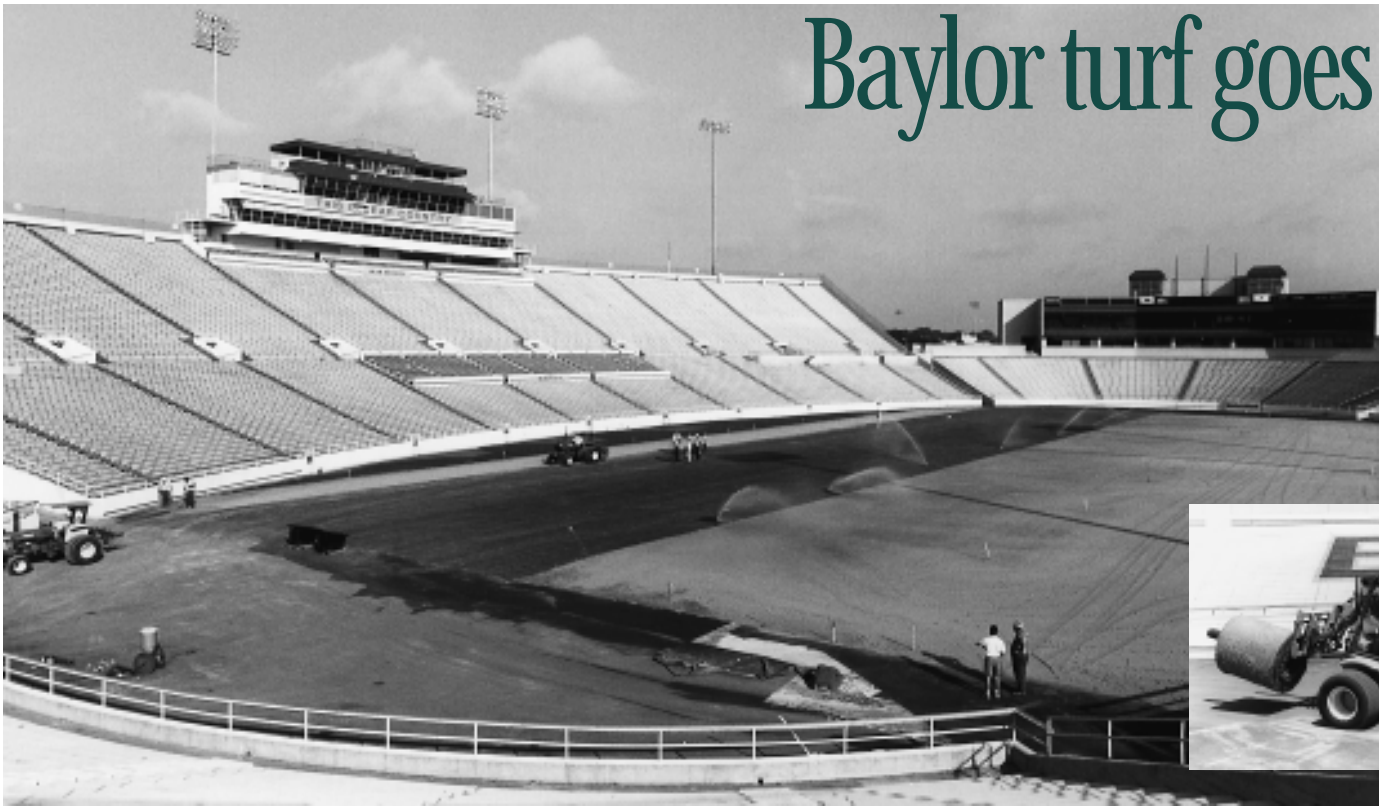
*Master of Arts*

**Kathleen Mildred Morley** — institutional research & testing

**Jason Douglas Ranton** — journalism; Lariat adviser







## Baylor turf goes *au naturel*

The Baylor Bears have some new home turf to call their own when North Carolina State comes calling on Sept. 19 at Floyd Casey Stadium. Work crews laid the 3,500 square feet of SportGrass — a combination of natural grass and synthetic turf — in July.



“This is the direction we need to go. Players like it. Studies have shown it’s safer than artificial turf, and it’s more economical,” said Jim Trego, Baylor associate athletic director. SportGrass is used by professional teams like the Green Bay Packers and the Baltimore Ravens and college teams such as Louisville and Utah. *BN*

## Do You Have Your New F/E Decal?

The Baylor Department of Public Safety (DPS) soon will be distributing redesigned parking decals for all University faculty and staff. Current decals will be invalid after Aug. 15. Jim Doak, DPS director, said department personnel will set up tables at various campus locations in coming weeks to speed distribution of the decals, which also will be available at the DPS office in Robinson Tower. Dates and locations will be posted in advance. To receive the new decal, Baylor employees will need their Baylor ID number and the license plate number, make and model year of the vehicle. Full-time or permanent part-time personnel will be limited to two decals. Adjunct professors and auxiliary services will receive one specially identified decal. Information regarding other regulation changes will be provided at registration.

## Nursing School

Continued from page 8 and most are employed upon graduation. On average, he said, 38 percent become Baylor Health Care System nurses, providing the system with 53 percent of its new nurses over the past five years. Approximately 60 percent of the undergraduate students at Baylor School of Nursing attend Baylor in Waco for their first two years of study. Students receive clinical training at Baylor University Medical Center during their last two years of study. For more information about the groundbreaking, visit the Baylor Public Relations site at [pr.baylor.edu/](http://pr.baylor.edu/) on the world wide web.

—By Alan Hunt

## Research Gazette

Continued from page 11

Specified Herbicides; Texas Institute for Applied Environmental Research/Temple-Inland Industries  
**Dr. Joe Yelderman**, geology; \$8,014; Salado Creek Study; Brazos River Authority  
**Dr. Lee Nordt**, geology; \$89,115; Evaluating the Climate Sensitivity of Paleozoic Paleovertisols Based on Analysis of a Modern Vertisol Climosequence; National Science Foundation (collaborative proposal with the University of Tennessee-Knoxville)  
**Mary Abrahams**, Baugh Center for Entrepreneurship; \$20,000; Premier FastTrac Program; Ewing Marion Kauffman Foundation  
**Dr. Phyllis Karns**, nursing, \$31,725; Quality Care Research Fund Request for Proposal; Aetna Foundation, (collaborative proposal with the Baylor University Health Care System)  
**Shelia Houser**, access and learning accommodation; \$33,275; Disabilities Access; The Boeing Co.  
*TOTAL REQUESTED: \$597,428*

### Grant Proposals (June)

**Dr. Walter Holmes**, biology; \$99,215; Revision of

Mikania (Compositae, tribe: Eupatorieae); National Science Foundation  
**Dr. Carlos E. Manzanares**, chemistry; \$350,500; Laser Overtone Spectroscopy in Solid Matrices; National Science Foundation  
**Amanda Sturgill**, journalism; \$85,000; Journalism Technology; The Ford Foundation  
**Amanda Sturgill**, journalism; \$17,000; Journalism Technology; The Foundation of the American Society of Association Executives  
*TOTAL REQUESTED: \$551,715*

### Grant Inquiries (May)

**Dr. Michael Long**, modern foreign languages; European Art Conference; The Trust for Mutual Understanding

### Grant Inquiries (June)

**Dr. Mikeal Parsons**, religion, and **Dr. Heidi Hornik**, art; Illuminating Luke: Themes from the Annunciation to the Ascension in Italian Renaissance and Baroque Art; The Henry Luce Foundation Inc.

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