President's Perspective

BGCT follow-up:
Bold actions taken at Baptist General Convention of Texas meeting to affect Baylor for many years.

November Focus

Bedrock support:
New fund-raising effort designed to provide flexibility to enable University to excel.

Academic Agenda

Collins Professor Lecture:
Dr. Chris Kearney, the 2000 Collins Professor, explores the mystery, fascination inherent in biology.

Last Glance

Homecoming:
Family fun, Big XII football, parade and so much more await Baylor fans of all ages.

By Vicki Marsh Kabat

Her father is a truck driver. She has four siblings. All her life she had dreamed of going to Baylor University. All her life, she knew there was no chance of that happening.

But it did. Through scholarships, this young woman from Columbus, Texas, realized her dream of attending the largest Baptist university in the world, graduated summa cum laude last spring and now works in Baylor's Office of Admission Services helping other young people realize their dreams.

Ask Dr. Richard Scott, vice president of University development, what the Campaign for Greatness is all about and he’ll tell you Michelle Salinas Holmes’ story. Or a dozen others just like hers.

“It’s all worthwhile when you can help a young person like that,” he said. “We’re here because we want to help kids go to a good school regardless of their financial situation. We feel like Baylor is a university worth putting our blood, sweat and tears into.”

The Leadership Phase of the University’s Campaign for Greatness was launched Oct. 13 at the annual Philanthropy Banquet, during which the nine persons who will spearhead this five-year initiative aimed at building Baylor’s endowment to more than $1 billion by 2005 were introduced (see sidebar on page 3).

A $1 billion endowment is viewed as a level of stability that will give the University the flexibility to pursue its goals, while providing accessible education to qualified students. That level also is seen as a necessity to Baylor achieving the next level of national recognition it seeks.

“The endowment touches everything on our campus — every program, building, faculty member and student,” President Robert B. Sloan Jr. said. “It is the powerful engine that drives our University and produces annual income to enable Baylor to address top priorities, initiate innovative programs and sustain our heritage.

“As a private university, Baylor is fully responsible for every aspect of its financial
The Oct. 30-31 meeting of the Baptist General Convention of Texas in Corpus Christi was a watershed event for Texas Baptists. A couple of very positive recommendations from the BGCT committee were approved that will have an impact on Baylor well into the 21st century.

Texas Baptists acted boldly in Corpus Christi to stop funding the political machine of the Baptist General Convention of Texas and its leadership. Overall, tuition and fees will increase by 6.6 percent next year, the smallest increase in four years. Tuition will rise to $379 per semester hour next year, a 6.8 percent increase over the current rate of $355 per semester hour. Charges for the exemption of Penland Hall and Collin Hall, which will increase by 15 percent. Meal plans will increase by 5 percent.

In presenting the proposed increases to the board, President Robert B. Sloan Jr. noted that the University will be investing an additional $3.8 million in scholarships next fiscal year. The University will be investing an additional $3.8 million in scholarships next fiscal year. In presenting the proposed increases to the board, President Robert B. Sloan Jr. noted that the University will be investing an additional $3.8 million in scholarships next fiscal year. "Baylor is committed to raising significant endowment funds over the next five years to underwrite additional scholarships for our students. Even with the approved increases in tuition and fees, Baylor remains an outstanding educational value."

The resolution of support for the BGCT comes on the heels of the state convention’s administration committee approving a proposal to reduce funding for Southern Baptist seminaries and redirect those funds to Texas Baptist educational institutions. Baylor’s Edward G. Truett Theological Seminary. The funding proposal later was approved by the BGCT Executive Board. It went before the messengers to the convention’s annual meeting in Corpus Christi Oct. 30-31 (see President’s Perspective above). The resolution states: “The Board of Regents of Baylor University commends its support, prayers and encouragement to Dr. Charles Wade, executive director of the Baptist General Convention of Texas, to his counselors and to all fellow Texas Baptists who have resolved to make the fundamental facts of faith and life known to the leadership of the Southern Baptist Convention. We further call upon fellow Texas Baptists to reject all human credit and statements of faith that would deny us freedom of individual conscience, the right to interpret Scripture for ourselves, and would in any way diminish Jesus Christ or our Guide and Lord of Scripture. We support strongly the recommendations of the Baptist General Convention of Texas administrative committee regarding the realization of funding for theological education and call upon all Texas Baptists to affirm these new opportunities to advance the Kingdom of God through the ministers of the Baptist General Convention of Texas. We further call upon fellow Texas Baptists to reject all human credit and statements of faith that would deny us freedom of individual conscience, the right to interpret Scripture for ourselves, and would in any way diminish Jesus Christ or our Guide and Lord of Scripture. We support strongly the recommendations of the Baptist General Convention of Texas administrative committee regarding the realization of funding for theological education and call upon all Texas Baptists to affirm these new opportunities to advance the Kingdom of God through the ministers of the Baptist General Convention of Texas."

In response to the feedback received from a spring 2000 employee benefits survey, Baylor’s
Campbell for Greatness Will Focus on Academics

continued from page 1

resources,” Dr. Sloan said. “The endowment fund is the enduring resource that gives us greater flexibility to set our own standards. The degree to which we excel and remain affordable is directly related to the size of our endowment.”

The growth in Baylor’s endowment has doubled in the past five years, from $541 million in 1995 to almost $600 million currently. That growth is attributable to a steady increase in the rate of contributions as well as to sound investment strategies.

“We have much more now in deferred gifts than Baylor has ever had, eight to 10 times as much,” Dr. Scott said. “We’ve been working it hard; people have built significant net worth, and they’re willing to share some of it with Baylor.”

While the past five years has seen a frenzy of major building projects, what has been as invisible is this underlying financial growth. The past year, for instance, was a banner one for contributions to the University, with gifts totaling $51.2 million. This was an increase of 36 percent from the previous year and an increase of 176 percent from 1995. Of the $51.2 million, three-quarters came from alumni and friends of the University, with the remainder a combination of gifts from corporations, foundations and the Baptist General Convention of Texas.

The results of this increased income can be seen across campus. Enrollment has doubled from 5,000 students in 1995 to more than 13,900 today, with a corresponding rise in faculty and an improved ratio of students to professors. The endowment supports scholarships, endowed professorships, libraries, technology and curriculum enhancements. It is one reason the University has been able to maintain tuition costs at levels that are lower than most private institutions of Baylor’s size and stature.

“We did some things we needed to do,” Dr. Scott said of recent bricks-and-mortar projects that have included facilities upgrades and additions. “But at the same time we’ve generated enough money to improve the operations of the University and improve the academic programs, so it’s not been a struggle at all. We’ve been, in essence, raised the whole ship. There’s been a whole lot more going on than just building buildings.”

Despite the growth in endowment, Baylor lags behind other private universities, such as Harvard, Yale, Duke and Princeton — all of which have exceeded that $1 billion level of endowment. This campaign will almost exclusively support the academic mission of the University,” said Dr. Randy Lofgren, associate vice president for University development and the operations director of the Campaign for Greatness. “It’s time because we’re not going to be able to reach the stature we’re trying to reach if we don’t have a much larger endowment than we have now.”

The Leadership Phase of the campaign continues through December. The Impact Phase begins in January, with the announcement of the total of commitments made during the Impact Phase to be made at the annual Philanthropy Banquet next October. It is expected that more than half of the $315 million goal will have been committed in current and deferred gifts by that time. Then, the campaign will begin its Major Gifts Phase, seeking donations of $500,000 or more in gifts or commitments — the cost of a named endowed scholarship. The General Gifts Phase will follow with aggressive direct mail, telemarketing and personal contact to generate individual gifts of less than $50,000.

“As a result of the Campaign for Greatness, more than $300 million of the endowment will be reserved for endowed scholarships, a windfall that will benefit faculty and staff across the campus. Faculty and staff are the primary benefactors of what the Development Office raises, especially in this campaign,” Dr. Scott said. “It enhances the ability of the faculty to do the job as they think it should be done.”

Dr. Lofgren agrees that the success of the campaign is a University-wide endeavor. “It is the highest priority of the University to raise the endowment. There has to be a partnership with faculty to make this happen. We can’t make the case to support a particular program or department nearly as well as the faculty can.”

Because an endowed scholarship gift is placed in a fund and a portion of the earned income is used to provide scholarship monies to students, they truly are gifts that keep on giving. Baylor’s current $139.5 million in endowed scholarships provides assistance to more than 5,000 students. In the larger picture, 75 percent of Baylor students receive financial assistance, including grants, loans, scholarships and part-time employment.

In Dr. Sloan’s comments to the faculty in August, he challenged them to envision what Baylor will look like 20 years from now, and reiterated his belief in the role Baylor can play on the world stage.

“I believe Baylor can become the greatest Christian university in the world,” he said. “Further, I believe the process and result of creating a 20-year plan can facilitate the fulfillment of that aspiration. But more than that, I believe faithfulness to our calling will give us an exceedingly significant voice in the various intellectual, social and political discussions that weigh so heavily upon local, national and international life.”

Funding these aspirations will depend heavily on the success of the Campaign for Greatness.

“The University has come to this point in its history where it is on the precipice of greatness,” Dr. Lofgren said. “We in development are here for this purpose, to undergird and elevate the work of the University.”

Medallion Awards

Nine couples were recipients of Baylor medallions at the Oct. 15 Philanthropy Banquet. The medallions are given in recognition of and appreciation for cumulative gifts to the University of more than $250,000. Recipients this year are:

Bill and Roberta Bailey, Waco — Pat Neff Medal
Stephen and Lorie Carmichael, Hinton, Okla. — James Buchanan Medal
George and Martha Chandler, Lufkin — James Buchanan Medal
Robert and Carolyn Fanning, Dallas — James Buchanan Medal
Harry and Anna James, Waco — Pat Neff and Presidents Medals
Dale and Anita Jones, Dallas — Pat Neff Medal
John and Martha Martin, Tyler — James Buchanan Medal
James and Carol Parker, Granite Shoals — James Buchanan Medal
Richard and Karen Willis, Colleyville — James Buchanan Medal

leadership committee

Members of the Campaign for Greatness Leadership Committee announced at last month’s Philanthropy Banquet are:

• Drayton McLane Jr., chair, Tempel — Houston
• Astronaut Annabell Crabtree and McNeil Group
• Kenneth Q. Carlile, vice chair, Marshall — The Carlile Companies
• Mary Chavanne-Martin, Houston — Private Investments
• Sue Gettman, Waco — Cissic leader
• Gerald W. Huddick, Fort Worth — Private investor/entrepreneur
• James R. Hinson, Waco — Chair and CEO, FirstCity Financial Corp.
• Thomas R. Powers, Houston — Investments
• Jim L. Turner, Dallas — President/CEO, Dr. Pepper/Seven Up Bottling Group Inc.
• John Elder Williams, Houston — Attorney, Williams Bailey LLP

Baylor President Robert B. Sloan Jr., left, and Dr. Richard Scott, vice president for University development, study the campus master plan.

Y2K Baylor Baby

Gaven Tyler Smith and his parents, Gene Wright and Keri Smith, came to Baylor in mid-September to tour the campus. The fact that Gaven is only 8 months old made the visit a little unusual, but, it is never too early to emphasize education. When Gaven made his way into the world at 3:12 a.m. Jan. 1 at Hillcrest Baptist Medical Center, he became the first child to be born at Hillcrest in the new millennium. As such, he received a first-rate birthday present from Baylor — a full four-year scholarship to the University, if he meets application requirements. Dr. Charles S. Maddex, vice president for University relations, who announced the gift Jan. 1, invited Gaven and his parents to campus Sept. 14 to look around and to meet President Robert B. Sloan Jr. Gaven received a Baylor teddy bear and photos were taken and then Gaven had another important appointment to keep: naptime.

NovemberFocus

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Christmas tree lighting ushers in holidays

Baylor's Christmas tree lighting, the harbinger of the holiday season on campus, will be at 8 p.m. Nov. 9 on Fountain Mall.

The event, sponsored by Kappa Omega Tauaternity, will feature special guest Jimmy Caybert, pastor of Antioch Community Church in Waco, musical performances and Christmas caroling. The purpose of the evening is to raise funds for the "Toys for Tots" program, an initiative of the U.S. Marine Corps Reserve to provide new toys for underprivileged children across the nation. In 1999, 11.8 million toys were distributed to nearly 5.9 million children in 342 communities nationwide. KOT chair of the event.

Kris Cooper, dean of the nursing school; Boone Powell, Jr., chairman of the Baylor Health Care System; and Joel Allison, president and CEO of the Baylor Health Care System. Tim Parris, current president of the Baylor University Medical Center presided.

Continuing partnership

Before an audience of nearly 100 people, Dr. Sloan expressed his gratitude for the continuing partnership between the Baylor Health Care System and Baylor University.

"It is our ability to work and serve together that makes days like this possible," Dr. Sloan said. "These two entities have maintained sensitive to their calling for quality nursing care." Powell echoed those comments, complimenting the nursing school on providing education for much-needed medical personnel in the workforce.

"This enhancement of the School of Nursing is a real help in the preparation of critically needed people," he said. "We have to compete now with other disciplines, and we have to have some of the best facilities to go along with great teaching."

Dr. Karns said that students preparing for a career in nursing will benefit from the generosity and commitment of others.

"The new facility and innovation means better classrooms, better teaching and better study and socializing opportunities for students," Dr. Karns said. "We continue to be blessed through our very strong ties with the Baylor Medical Center, and for that we are thankful."

Major donors to the building campaigns were the Pauline Allen Gill Foundation, Dale and Anuta Jones, the Theodore and Beatrice Brasher Foundation, the Crockett-Carter Foundation, the Tim A. Harris Fund Communities Foundation of Texas and the Richard D. Bass Foundation. More than 40 other entities and individuals also made sizable contributions to the campaign.

The Baylor School of Nursing was established in 1959 as a diploma program within Baylor Hospital in Dallas, which is now Baylor University Medical Center, and in 1950 became one of the six degree-granting schools of Baylor University. The first bachelor of science in nursing degrees were awarded in 1954, establishing the school as one of the oldest baccalaureate nursing programs in the United States. In November 1999, the School was renamed the Louise Harrington School of Nursing to honor Louise Harrington Ornelas, co-founder of TCA Cable Inc. of Tyler and a 1992 Baylor University Alumna Honoris Causa. Her gift of a $1.5 million endowment to the School is the third largest from an individual in Baylor's 155-year history. The nursing school is located east of downtown Dallas on the Baylor University Medical Center campus.

Azanced by the National League for Nursing and by the Board of Nurse Examiners for the State of Texas, the School offers bachelor and master of science nursing degrees in both patient care management and family nurse practitioner programs. Nearly 100 percent of the School's graduates who seek employment upon graduation find a position within one month and most are employed upon graduation. — Lobna Lopez

Polanyi Peer Review Committee Delivers Report

President Robert B. Sloan Jr. released Oct. 17 the report of the Michael Polanyi Peer review committee, which was appointed last spring to assess the purposes and activities of the Center.

The eight-member committee, composed of academics from throughout the country and chaired by Dr. William F. Cooper, professor of philosophy and former dean of the Baylor College of Arts and Sciences, concluded that the Polanyi Center's mission of fostering dialogue regarding the history and philosophy of science and especially the relationship between science and religion is important, even if sometimes controversial.

The report further stated that the "committee wishes to make it clear that it considers research on the logical structure of mathematical arguments for intelligent design to have a legitimate claim to a place in the programs related to intelligent design is, on the whole, inappropriate, given the late scientist's views as expressed in his book "Falsification and Revision." The committee recommended that the University discontinue the use of the name while continuing the Center's work within the IIL, where the Center has resided administratively since it was established in 1999."

"I want to express my deep appreciation to Dr. Cooper and the other members of the review committee for their diligence and dedication in carrying out their charge," Dr. Sloan said. "I accept all of the committee's recommendations and have asked Provost Donald Schmeltekopf to implement them fully and specifically as soon as possible."

"I am pleased that the central mission of the Center has been affirmed and that the committee has underscored the fact that support of academic freedom includes protecting controversial ideas," Dr. Sloan said. "We certainly could have and should have handled the program's implementation more effectively, but we will correct some of those early mistakes by acting on the committee's recommendations, specifically to appoint a faculty advisory committee and to discontinue the use of the Michael Polanyi name." Dr. Schmeltekopf will begin putting together the advisory committee. "I will be consulting with Dr. Noll, dean of the College of Arts and Sciences, and others on the appointment of an advisory committee that includes faculty members from disciplines that relate to the history and philosophy of science and math disciplines that touch on the relationship between science and religion. Each will be to clarify policies and practices and serve as a sounding board for these programs in the Institute for Faith and Learning," Dr. Schmeltekopf said. "I also anticipate that the committee will play an important role in encouraging better communication between the Institute and various academic departments on campus."

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Nursing School Facility Completed

Administrators, donors and friends dedicate $5 million Bass Academic Center

U nerving scalps for the "ribbon-slicing" ceremony, Baylor's Louise Harrington School of Nursing celebrated the recent completion of a $5 million facility expansion and renovation of its Hunnicut Academic Center during a dedication ceremony Sept. 25 at the School's Dallas campus. The dedication, which included the unveiling of a donor wall, took place in the School's Dale and Anuta Jones foyer.

Among those participating in the ceremony were Baylor President Robert B. Sloan Jr., Dr. Donald B. Schmeltekopf, provost and vice president for academic affairs; Dr. Phyllis S. Karns, dean of the Louise Harrington School of Nursing, as they don surgical gowns to slice the Center's dedication ribbon with scalpels. Student nurses stand by to assist Joel T. Allison, president and CEO of Baylor Health Care System, from left, Robert B. Sloan Jr., Baylor president; and Phyllis S. Karns, dean of the Louise Harrington School of Nursing, as they don surgical gowns to slice the Center's dedication ribbon with scalpels.
**Why Teach Biology? The 2000 Collins Professor Lecture**

Tapping into student's natural motivations to 'fix things' can prompt creativity, discovery and sometimes careers

**Dr. Christopher M. Kearney, Assistant Professor of Biology**

 Ach a nice dinner at a nice restaurant, you stroll through a small adjacent garden and spot two flowers, one pink and the other purple, which are lovely and quite unusual. Which of the following would typify your response to these flowers?

- a) “What beautiful flowers!”
- b) “What makes one flower pink and the other purple?”
- c) “These are strange plants — I wonder if they’re for cooking or folk medicine?”
- d) “They could have paved over this garden and gained at least eight parking spaces!”

The first three responses illustrate some natural motivations to study biology that reside within the human soul. These are the motivations that need to be tapped and encouraged in the student by the biology teacher. In this way, the student will be self motivated, which makes the teacher’s job easier. If one or more of these motivations is developed strongly, the student will possess a vital source of energy and persistence for a career of research and/or teaching.

**Motivations**

Let’s look at the motivations behind each response. Response (a) illustrates an appreciation for natural beauty. Often this quality is overlooked and undervalued. Response (b) reveals a fascination with the mechanisms behind natural phenomena. This is parallel to the desire to take apart a car or a watch just to see how it works. Typically we see this as the “pure” motivation for studying nature in a scientific manner. Response (c) demonstrates a need to find practical applications for things seen in the world around us, including natural objects and phenomena. This ancient drive was an absolutely necessary when non-technological man lived surrounded by nature. Results included medicines from plants, straight-arrow shafts from celery stalks, and dressing for staining cloth, silk from caterpillars, shellac from insects, and the list goes on and on. Today, this drive sustains biotechnological and medical research. I should note that if you chose response (b), you either are in the business of teaching middle school or college students or you need to contact them for an exciting career opportunity.

Natural structures and systems are intrinsically beautiful, but most lay people are too busy or distracted to appreciate this beauty. The study of biology opens windows for students to see the world around them. A good biology course introduces the idea that spending time observing nature is a pleasurable experience. And it can prepare students to make sense of what they see.

**Idle time**

Let’s take a student, Joe, who has had a course in biology and one day slows down long enough to stroll through a field one spring day. He spots what looks like a small piece of very shiny metal. He picks it up, he notices that it is light and flexible. It alternates between green and brown and gold, depending on how the light hits it. Upon closer inspection, it has tiny hairs protruding from it. Joe figures out that it is a wing cover (elytron) from a beetle. It’s difficult to put down; the color is so wild and the structure is so precise and perfect. Next, Joe finds some water striders sitting upon the water. He’s seen them before, but he finds himself spending a good 20 minutes just watching them miraculously skittering about upon the film of water formed by the cohesion of hydrogen bonds of countless water molecules. Joe then discovers some wild strawberries growing beside the water and finds some strange spots on them. When he turns the leaf upside down, he looks closely and finds a fungus growing in the spots that has the most intense orange color he’s ever seen. A powder comes off on his finger. He reasons that these must be the spores.

A student like this is now hooked. The images of opalescent elytra, water films and intense orange spores are now part of his normal reality. The nature of the complex weaving of biomolecules in an insect’s exoskeleton seems oddly important now that Joe has appreciated the macroscopic structure first-hand. The fact that water is drawn through a plant’s vessels by the cohesion of individual molecules makes a lot of sense — Joe spent a lot of “idle” time just watching water bend and bounce back under the weight of the water striders. And when Joe gets to see some scanning electron micrographs of the fungal spores, he discovers a whole new world of beauty.

**A fascination with mechanism**

The beauty of nature can grab a young student and exert its positive influence throughout his life and career. In the same way, the enjoyment of discovering how nature works is meant to last a lifetime. This fascination with mechanism is a part of all of us from an early age. If I give my 2-year-old son a complex object, such as a newly completed jigsaw puzzle or an heroin pocket watch, he will tear it apart, systematically or forcibly, until it is broken down into its constituent fundamental pieces. The Human Genome Project is an example of this natural drive to break things down to their fundamental components, to understand the mechanisms of an object. The Human Genome Project has been carried out by scientists fascinated with how the human body works, from the level of the gene up to the level of anatomy and physiology. By discovering the DNA sequence of all functional human genes, researchers now can begin the long process of determining where in the body each gene is active, characteristics of the protein each gene produces and what function that protein performs in a particular group of cells and in the body as a whole. This data will allow researchers to have a complete understanding of the human body, from DNA to cell to tissue to organ to whole body.

**A need for application**

As much as students are interested in natural mechanisms, Biology professor Dr. Christopher M. Kearney is a local non-profit agency and its programs to fund mental health and human service needs of people through agencies in McLennan County. More than 140,000 people in Central Texas were served in 1999 through United Way’s funded programs, through participating agencies. Some of these agencies include American Red Cross, Heart of Texas Chapter; Salvation Army. Girls forms in a particular group of cells and in the body as a whole. This data will allow researchers to have a complete understanding of the human body, from DNA to cell to tissue to organ to whole body. This is an example of the need to ‘fix things’ in order to discover and develop new mechanisms.

**Why study biology?**

This is a question that drives students, that drives biology teachers crazy. However, this is the question biology teachers must ask themselves. Many biologists study biology eagerly because they are entranced by the beauty of nature. So let’s make it a goal to develop this in students. Other biologists study biology to figure out how things work. If we emphasize this in our lessons, many students will hang on our words, waiting for the other shoe to drop as we tell the student the tale of how our bodies work. Students often study biology because they want to see the DNA in their cells, or to be a doctor and save lives. As students discover the natural drive to fix, they can be encouraged to develop natural motivations.

**United Way Campaign Kicks Off on Campus**

In mid-October, Baylor employees received their United Way informa- tion packets and have the opportunity to help the University reach its goal this year to raise $60,000 with 50 percent faculty and staff participation. The United Way of Waco-McLennan County is a local non-profit organization that raises volunteer funds to meet health and human ser- vice needs of people through agencies in McLennan County. More than 140,000 people in Central Texas were served in 1999 through United Way’s funded programs, through participating agencies. Some of these agencies include American Red Cross, Heart of Texas Chapter; Salvation Army. Girls

Robert B. Sloan Jr.

Donations can be made to the United Way campaign by payroll deduction, cash, check, direct billing or major credit card. Donors may specify which agency or program they would like their contribution to benefit by completing the donor preference card available in their paycheck stub. A donor’s name and the identification number on the preference card will be returned to the payroll office in Robinson Tower, Suite 600, Box 97048. The campaign is expected to conclude on the last day of Thanksgiving holidays.

For more information, contact the campaign co-chairs, Dr. Greene at ext. 2361 or Dr. Hulme at ext. 1020.
More than 600 preschoolers are expected to visit Baylor Dec. 1 during the eighth annual Santas Workshop 9:30 to 11:30 a.m. in Russell Gymnasium. The Baylor Office of Student Activities, Baylor Student Council and AFAWIR will sponsor the event.

The event is designed for Waco-area children ages 3 to 5 and promotes interaction between the Baylor and Waco communities. Santa and Mrs. Claus will make an appearance, and each child will be treated to lunch, a goodie bag and a Christmas gift donated by faculty and staff across campus.

Gift donations are being accepted through Nov. 30, and donors can place the gift under their children’s names. Gift tags are available by calling ext. 2371.

In addition, the event is sponsored by the Waco Cotton Bowl Association, the Waco Noon Rotary Club and the Waco Chamber of Commerce.

“Santa's Workshop reflects the University's commitment to serve the community in Waco and the surrounding area,” said Carol D. West, director of student activities. “Our Office of Student Activities is particularly excited to bring the magic of Christmas to preschoolers in Waco and McGregor in the midst of exam week.”

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**Spotlight**

**Presentations & Participations**


**Dr. James B. Farison**, chair and professor of engineering, and **Dr. Byron P. Newberry**, associate professor of engineering, presented the co-authored paper “FIR 5000 Engineering Design I (Drone Design)” at Baylor University at the annual Gulf Southwest section meeting of the American Society of Engineering Education April 5-8 in Las Cruces, N.M.

**Dr. Charles A. Garner**, associate professor of chemistry, presented a co-authored paper titled “A Systematic Study of Electronic Effects in Aryomethylation Reactions” at the American Chemical Society meeting Aug. 20 in Washington, D.C. Co-authors are Shirley Chang, Baylor undergraduate, Matthew Settling and Robert Movassati. Dr. Garner also presented co-authored posters titled “Treatments for Wound Diabetic Ulcers: A Randomized Double-Blind Cross Over Study” at the American Society for Surgery of the Wounds, San Francisco, from Aug. 20 23 June 26. He also chaired a panel on “S’Avancer dans la violence: l’expression dans quelques romans francophones” at the same meeting.

**Dr. Kevin G. Pinney**, associate professor of chemistry, presented co-authored poster titled “Synthesis and Biological Evaluation of Brominated Derivative of the Unnatural Fenchyl Lignans” and “Synthesis of a Brominated (1s)-Phenylpropanoic Methyl Tartrate” at the American Chemical Society meeting held Aug. 19-22 in Washington, D.C. Co-author of the first poster was Dr. Keith Monck, and Allen Thomas, Baylor graduate student. Student, son, Abraham, Stella Lee and Eric Sappenfield, Baylor undergraduate and Diane Ellis, Baylor postdoctoral fellow. Co-authors of the second poster were Joshua Moore, Baylor undergraduate, and Matt Lu and Joshua Rautz, Baylor graduate students.

**Dr. Fredrick R. Gehlbach**, professor emeritus of biology, presented a co-authored poster titled “Models and Relations Among North American Snowy Owls.” Aug. 30 at a joint meeting of the American Ornithologists Union, Canadian Ornithologists’ Union and British Ornithologists’ Union held at Memorial University in St. John’s, Newfoundland. Co-authors are Diane Rowe and Dan rain, Texas A&M University. He gave readings from his forthcoming book, Messages from the Boreal: An Almanac of Subarctic Natural and Ominous History, Oct. 2 to the Twin Rivers Sierra Club in Waco.

**Dr. L. Kent Gilbert**, professor of economics, and the E.M. and Thelma Wicks Chair of Private Enterprise and Entrepreneurship, taught a continuing legal education course titled “Working Together: Some Practical Advice for Lawyers and Forensic Economists.” Sept. 6 to the Waco-McLennan County Bar Association. He presented “America’s Role in the Global Economy” Sept. 15 to retired Exxon employees in Waco.

**Charles E. Kemp Jr.**, senior lecturer in nursing, presented “Infectious Diseases of Refugees and Immigrants.” June 21 to the Texas Department of Health Refugee Health Conference in Austin.

**Dr. Julie M. Krasicky**, lecturer in Italian, presented “Magic in the Documents: Emblems That Prove the Rule.” Sept. 7 at the Texas Medieval Association meeting on the Baylor campus.

**Dr. Owen T. Lind**, professor of biology, gave “The Movement of Mites to Food Bodies” at a meeting of the American Society of Limnology and Oceanography June 5-9 in Copenhagen, Denmark.


**Paul McCoy**, associate professor of art and Ceramics in Residence, presented demonstrations of wheel-thrown ceramics and a slide lecture discussing his development as a ceramic artist and educator Sept. 19 at Tarrent County College-Southlake campus in Arlington.

**Mary E. McCulloch**, lecturer in French, presented “Language and Hybridity in the Work of Lola Solha” at the African Literature Association conference April 12-15 at the University of Kansas in Lawrence. She presented “‘I’l volution de la violence et de la race au coeur de la maison malgache” at the Congres du Comite International d’Ethique Francais in Sozne, Tunisia, May 26-28. She also chaired a panel on “S’Avancer dans la violence: l’expression dans quelques romans francophones” at the same meeting.

**Dr. John M. Davis**, chair, professor of philosophy, and **Dr. David C. Daling**, assistant professor of engineering, also presented “Introductory: Freshmen Engineering in a Problem-based Learning Environment” at the meeting. Dr. Van Treuren presented “Undergraduate Gas Turbines Design Using Spreadsheet and Commercial Software” at the International Gas Turbine Institute Turbo Expo 2000 May 8-11 in Munich, Germany. He served as chair for the improvement teams session and as vice-chair for his other session at the meeting.

**Dr. Paula M. Woods**, lecturer in English, presented “Lady Austen’s Effect: Her Role as ‘Curator’” at the Women’s Prize in Writing/Women’s History conference June 15-18 at WestBrook College in Portland, Maine.


**Dr. Michael D. Beaty**, director of the Baylor Institute for Faith and Learning and associate professor of philosophy, and **Dr. Larry Lyon**, dean of the Graduate School and dean of students, had a co-authored chapbook titled “Baylor’s Great Conflict and Herald Reynolds’ Great Victory” published in No Little Place: The Leadership and Legacy of Herald H. Reynolds, edited by Dr. Steven Sterdel. Lecturer in religion and associate director of the Honors Program, Narrative Publishing, Waco.


**Dr. John M. Davis**, assistant professor of mathematics, had an article titled “Essential Dimension (Time Scales)” published in Applied Mathematics Letters (Vol. 15, pp. 77-82, 2000).
When Baylor’s Michele Wyan was forced to find a new hobby during her time at a recent hospitalization, she decided to solve some of the word search puzzles she had loved since childhood. Little did she know her solution would lead to a popular hobby and artistic recreation.

Wyan, who is the administrative associate for Louise Harrison-Segal, Associate Professor of Nursing, has worked 17 years at Baylor, where her son Joshua is now a junior honors student. She has been writing poetry since high school, and a historical romance story she submitted to a contest even won an award from the Romance Writers of America in 1995 shortly before its publication. After being released from the hospital, Wyan found her literary muse calling to her in a puzzling way. She got the idea it might be fun to try her hand at crafting some of the addictive little puzzles that had kept her busy during her hospital stay.

Word search puzzles require the solver to identify words and phrases hidden within a seemingly random grid of letters. Wyan created 10 puzzles, each with words relating to a specific topic, such as “Princess Di” or “The Royal Family,” and submitted them to World Circle Search magazine. To her surprise, an editor called and offered to buy them all. “I was very happy,” Wyan said, “and somewhat surprised, because I’ve been writing novels and poetry for years, and I know how long it usually takes to get a response, and how frequent rejections are.”

The editor kept asking for more of Wyan’s puzzles, and she obliged. “He thought there was creativity and a liveliness to them,” she said, “and apparently we stood out. They think that’s because I had made sure to research the market first, so I knew what they wanted in terms of layout and content.”

Wyan eventually sold a total of 30 puzzles to the magazine — for the precisely sum of $8 apiece.

It seemed the beginning of a fun and reliable — if not profitable — pastime, but the realities of the publishing world soon weighed in. Wyan learned that Word Circle Search had been sold, and the new owners planned to pay even less for her submissions.

“I decided my puzzle career was over,” she said. “While one pastime ends, another is indeed. The challenge of creation and the thrill of being published again reawakened Wyan’s desire to write novels. And that’s a word search that should keep her busy for a while.” — Randell Shadrar

Puzzling Pastime
Searching for words in all the right places.
Baylor Homecoming, long a favorite event of students, faculty, and alumnae, draws innumerable participants every year. This year’s Homecoming, Nov. 10-12, includes a revamped schedule for some of the most popular activities to make them more family-friendly. The Pep Rally and Bonfire this year will conclude with a fireworks display—a delight for all ages. Special guest for the evening will be Trey Wingo, sports anchor for ESPN.

Activities begin at 9 p.m. Nov. 9 on Fountain Mall. Extravaganza, the annual dance for students, alumni, family and friends, will move from Saturday night to Thursday, Nov. 9, at 7:30 p.m. on Fountain Mall. Admission is free.

The 91st anniversary Homecoming parade will get under way at 9 a.m. Nov. 10, winding its way through downtown Waco and back to the Baylor campus. This year’s parade promises to be especially fun for youngsters with the addition of balloon artists and face painters.

The Baylor Bear and Missouri Tiger tangle at 1 p.m. scheduled game time at Floyd Casey Stadium. Snickers Touchdown Alley opens two hours prior to kick off. A variety show highlighting student organizations kicks off its four-show run at 7 p.m. Nov. 9 in Waco Hall and will feature the crowning of the Homecoming Queen and her court. At the 7 p.m. Nov. 10 Pigskin Revue, six Baylor graduates will receive Outstanding Young Alumni awards from the Baylor Alumni Association. They are: Betty Ann Bird, founder and executive director of Quest Leadership Consulting Inc. and an executive with TCI; Betty Ann Bird, founder and executive director of Quest Leadership Consulting Inc. and an executive with TCI; and Will Davis, Jr., pastor and founder of Austin Christian Fellowship, a non-denominational church in Austin, Pat Nunley, attorney with Naman, Howell, Smith and Lee law firm in Waco, and Wingo, host of ESPN’s Sportscenter and Baseball Tonight.

Other Revue performances will be at 10:15 p.m. Nov. 10 and 7 p.m. Nov. 11. Singspiration and Cabaret are two other Homecoming favorites. Singspiration, featuring a sing-along of traditional and contemporary hymns and musical performances by alumni and the Baylor Inaugural Honor Choir, will be at 7:30 p.m. at First Baptist Church, Waco. Cabaret celebrates the 20th anniversary of ShowTime! in a special performance at 8 p.m. Nov. 10 in the Hooper-Schaefer Fine Arts Center.

Back by popular demand this year for an encore presentation after its debut last Homecoming will be Baylor’s high-definition documentary, A Most Significant Journey. The 8-minute tribute to Baylor will be shown hourly from 5 to 10 p.m. Nov. 10 at the Jones Concert Hall in the Glimmer McCracy Music Building. Admission is free.

The weekend concludes with the Homecoming Worship Service at 9 a.m. Nov. 12 at Seventh and James Baptist Church. To order tickets for Pigskin Revue, Singspiration and Cabaret or for more information, call the Bill Daniel Student Center ticket office at ext. 3210 or visit http://www.baylor.edu/homecoming/schedule.html or ThisWeek@Baylor — Haley Wright

Research Gazette

Grant Awards (October)

Dr. Walter Wilcox, physics; $32,000; Hadron Structure and Lattice QCD, National Science Foundation.

Dr. Susan Johnson, educational psychology; $65,875; 21st Century Learning Centers, WISD/ED

Dr. Greg Garrett, English, $1,200; Art & Soul, Texas Council for the Humanities

Dr. Greg Garrett, English, $1,500; Ballad Poetry Festival, Texas Council for the Humanities

Dr. W.M. Alexander and Dr. Bob Farmer, physics, $10,000; Stratospheric Ozone Intrusion to the Troposphere from the Texas Natural Resource Conservation Commission (subcontract with UT-Austin)

Dr. Kyle Cole, journalism, $6,000; Mayborn Scholar in Journalism, Frank W. and Arlene Seidell Foundation

TOTAL AWARDS: $ 104,635

Grant Proposals (October)

Dr. Truell W. Hyde, physics, $287,207; Research Experiences for Undergraduates, National Science Foundation

Rosemary Townsend and Cassie Findley, $394,527; Governor’s Mentoring Initiatives, Texas Education Commissioner

Dr. Michael Thompson, engineering, $70,000; Data-based Performance Prediction Modeling of Mine Detection Sensor Systems, Applied Research Laboratories at UT-Austin/Office of Naval Research

Dr. Charles Gamber and Dr. Kevin Pinney, chemistry and biochemistry, $304,527; Governor’s Mentoring Initiatives; Texas "A" Fund/Office of Naval Research

Dr. Susan Johnson, educational psychology; $41,875; 21st Century Learning Centers

Dr. Stephen Huprich, psychology and neuroscience; $30,000; Depressive Personality Disorder and the TCI from National Institutes of Health, B/Start Program

Dr. Christopher Pappacena, mathematics, $46,675; K-Theory and Intersection Theory for Noncommutative Spaces from the National Science Foundation

TOTAL REQUESTED: $ 1,011,301

Retirement

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Retirement income plan now will include additional vendors for University contributions. Effective Jan. 1, 2001, participants in the plan will be able to select from several vendors: TIAA-CREF, Vanguard and TCI.

“Most of our faculty and staff members who participated in the benefits survey are pleased with the performance of and services provided by the Annuity Board,” Crone said. “However, one-third of tenured/tenure-track faculty expressed a strong interest in the addition of TIAA-CREF, the largest provider of higher education retirement plans.”

Vanguard was the second most-requested vendor from those who took part in the survey, Crone said.

For more information about the plans, contact Dick Jackson, senior benefits specialist, at ext. 8571, or Richard Amos, director of compensation and benefits, at ext. 8577. — Lori Scott-Fjeldman