After seven years of planning and two of construction, the $103 million Baylor Sciences Building opened for classes Aug. 23 and was dedicated Sept. 24.

The University broke ground in May 2002 on the five-story structure, which houses departments formerly located in Sid Richardson and Marrs McLean science buildings. The building’s 508,000 square feet makes it one of the largest science teaching and research facilities in the United States.

During the two-year construction period, as many as 900 tradesmen were working on the building site during peak periods. HarleyEllis served as the building’s architect while The Beck Group of Dallas was general contractor.

The Departments of Biology, Neuroscience, Physics, Chemistry and Geology have relocated into the building and share a number of common lab and teaching spaces. The new building also is home to five multidisciplinary research/education centers on pre-health education, molecular biosciences, drug discovery, reservoir and water education and scientific analysis and computing.

Encouraging regular interaction between practitioners of different scientific disciplines was the intent of the building’s designers.

“One of our goals when we started the planning seven years ago was to create bridges between the traditional science departments to encourage multidisciplinary collaborations in both teaching and research,” said Dr. Benjamin A. Pierce, professor of biology.
Fall Enrollment Breaks Records

Baylor has enrolled the fourth-largest, most diverse and most academically qualified freshman class in its history, according to an official 12th day enrollment statistics compiled by the Office of Institutional Research and Testing.

Baylor’s freshman class of 2,785 students — up 107 students from last fall — is the University’s most academically qualified freshman class in history, with an average SAT of 1190, compared with last year’s average SAT of 1179. The Class of 2008 also is the most diverse, with a minority student population of 30.3 percent, up from 28.5 percent last fall.

Baylor also had a record 10,971 applications for the fall 2004 freshman class. This year’s total University enrollment stands at 13,799, a decrease of 158 students from last fall’s enrollment of 13,957. It includes 11,580 undergraduates, 1,297 graduate students, 424 students in the School of Law and a record 391 students in George W. Truett Theological Seminary.

Lori Scott Fogleman

Baylor Engineering

Highly Rated by U.S. News

Baylor’s engineering program climbed to rank as the nation’s 14th best in the 2005 edition of “America’s Best Colleges,” compiled by U.S. News & World Report. That’s five spots up from last year when the program was ranked 19th, and an increase of 12 places over 2001 when Baylor ranked 26th in the listing of undergraduate engineering courses without doctoral programs.

Baylor’s undergraduate business program at the Hankamer School of Business is ranked by U.S. News in a tie with 11 other schools at 77th place among 375 undergraduate business programs in the survey. Also highly ranked in Hankamer’s entrepreneurship program, which is rated at 10th but in the nation, tied with New York University (Stein).

Overall, the U.S. News survey places Baylor 84th out of 248 top national doctoral-granting universities included in the rankings, a drop from the University’s 78th ranking last year.

Allen Hunt

Decline Sloan Referendum

The Baylor Board of Regents has supported the University’s leadership and vision for the future in a number of faculty and staff votes taken since the conclusion of the spring 2004 semester.

On July 23, Regents unanimously reaffirmed their commitment to Baylor, 2012, the University’s 10-year vision. At the conclusion of the summer retreat meeting, the board released a resolution which stated, “The Regents of Baylor University reaffirm our commitment to Vision 2012, and recognize the positive impact it has made to our campus and in the lives of our students.”

At their Sept. 24 meeting, Regents voted unanimously to decline a request from the University’s Faculty Senate to conduct a faculty referendum on President Robert B. Sloan Jr.’s leadership. The board also elected not to take a vote on Dr. Sloan’s status as president.

In other action in the September meeting, Regents granted independent status to the School of Social Work and authorized the addition of women’s equestrian as the school’s 18th varsity sport team. Both actions are effective with the 2005-2006 academic year.

The Baylor School of Social Work was established in 1999 when the university began offering the master of social work degree and the program was moved from within the department of sociology, anthropology, social work and gerontology to become a separate department in the College of Arts and Sciences.

Over the ensuing five years, the School has rapidly risen to national prominence and is ranked No. 87 in the latest U.S. News & World Report “Best Graduate Schools” listing. Under the leadership of Dr. Dana R. Garland, chair and professor of social work, the faculty has grown from five full-time professors and lecturers to a full-time faculty of 15. Graduate student enrollment in the program has increased from 17 to 68 and undergraduate enrollment has grown 24 percent to 185 students.

Regents have directed Baylor’s NCAA Division I-A intercollegiate athletics program to add women’s equestrian as part of its on-going commitment to Title IX compliance.

The addition of women’s equestrian, coupled with two other elements of a resolution approved Sept. 24 by the Regents, is expected to achieve substantial proportionality with respect to the male/female ratio of student-athletes in comparison to its male/female ratio of undergraduate students.

Baylor University is an equal educational and employment opportunity institution.

www.baylor.edu
NEW DEANS ON BOARD

Two faculty members have been appointed to new associate dean positions. Dr. Laine Scales, associate professor of social work, has been appointed as associate dean of graduate studies and professional development in the Graduate School. She will focus on professional development of graduate students and support graduate faculty in such areas as thesis and dissertation directing and mentoring. Dr. Beck A. Taylor, associate professor of economics and The W.H. Smith Professor in Economics, has been appointed to the newly created position of associate dean for research and faculty development in the Hankamer School of Business. He will give leadership to faculty development initiatives, identifying and deploying best practices in research and faculty development, overseeing the School’s substantive and research leave programs, developing strategies and resources for grant writing and developing faculty excellence initiatives. Both Dr. Scales and Dr. Taylor will continue to teach.

TASK FORCES BUSY

Two faculty-staff task forces appointed by President Robert B. Sloan Jr. have been busy over the summer studying personnel issues. One task force is researching various human resource benefits, programs and policies at Baylor. Chaired by Dr. Elizabeth R. Davis, the task force is looking at various programs and policies including an honorary retiree program, holidays, missions/community leave, extending the tenure clock, a breastfeeding program and flexible work arrangements. Meanwhile, the Task Force on the Impact of Faculty and Staff Compensation on Financial Planning, chaired by Dr. Bill Thomas, is establishing where Baylor stands on compensation issues for faculty and staff, where it aspires to be and how it will eventually succeed in that effort.

A look at recent news of interest around the Baylor campus

Dr. Laine Scales

The first residential complex to be North Village Residential Community, will eventually succeed in that effort. Dr. Walter Bradley, Distinguished Professor of Engineering and associate dean for research in the School of Engineering and Computer Science, and his wife, Ann, moved into Texana House as Baylor’s first faculty in residence. “I’ve been waiting 40 years to live in a dorm. I couldn’t afford it when I was an undergraduate,” he said. Dr. Bradley also is excited about his reduced commute to work. “I’ve timed it and I can get from my front door to my office in 30 to 45 seconds,” he said.

BAYLOR FRESHMAN MOURNED

Lauren Frazier, an incoming freshman planning to move into North Russell Residence Hall this fall, was killed in a nighttime auto accident near her home in Longview Aug. 18. Her mother, Tamra Frazier, was injured in the accident. Dr. Todd L. Lake, said Lauren Frazier was a graduate of Longview’s Pine Tree High School and was looking forward to coming to Baylor just as her two sisters, Lindsey (2001 graduate) and Lacy (May 2004 graduate), had before her.

LEGAL LANDMARKS

The 66 students who began Baylor Law School this fall have established two significant firsts in the School’s 147-year history. Dean Bradley J.B. Toben says the undergraduate grade point averages of the entering class surpass those of any prior entering class and the group includes the highest proportion of women ever welcomed in an entering class — 57.6 percent.

HAVE FIRE, WILL TRAVEL

An Aug. 16 fire in Harris House caused a temporary relocation of the offices of University Ministries and Vice President for Student Life. No one was injured when an electrical panel caught fire and damaged the panel and some wiring inside. While workers make repairs, Harris House residents are enjoying close access to Starbucks in their temporary home in the first floor of the Dutton Avenue Office and Parking Facility.

Bob Bullock

in the Poage Legislative Library. It contains thousands of letters and official documents, as well as some more unusual items such as personal memorabilia and collections of political cartoons and ceremonial gavels. An interesting exhibit featuring some of the items, “Red, White and Bullock,” was displayed in the Anding Travelling Exhibits Gallery in the Mayborn Museum Complex.

An early design conception.
 Sciences Building Fosters Interdisciplinary Cooperation

Continued from page 1

The building is designed to comfortably accommodate a peak number of 5,000 students at one time. It contains 33 classrooms, varying in size from small 12-15 seat rooms to a 300-seat auditorium. There are 161 faculty offices as well as a total of 153 labs — 75 for teaching, 78 for research. To transport the fixtures needed to equip those labs required 120 truckloads.

A welcoming beauty

One of the most striking components of the building is its sunny, four-story atrium, which extends across the semicircular front of the building adjacent to the McLane Student Life Center. The ground floor is filled with tables, couches and chairs that serve as a central gathering place for students and faculty, as well as the Arrium Café, already a popular destination for students.

Dr. James W. Karban, director of science facilities for the building, oversees the shared areas of the building and believes it’s a beautiful place to work.

“I spent the last 22 years in the basement [of the Sid Richardson Science Building]. It’s great to have windows,” he said.

But Dr. Karban said the sciences building should be valued as more than merely a striking work of design. Significant safety features — from state-of-the-art ventilation to a software program that tracks every chemical in the building — are found throughout the facility.

Dr. Joseph D. White, assistant professor of biology, said he is looking forward to the physical proximity with colleagues in geology and with the Center for Applied Geographic and Spatial Research (CAGSR).

“I already work closely with Steve Dwoorik and Jose Yelderman in geology and with CAGSR, and I expect the proximity to breed even greater productivity,” Dr. White said. He added he is pleased with his new lab, which is significantly larger than the one he left behind in Sid Richardson.

The science building’s design also encourages interaction between students and faculty from the various academic disciplines, Dr. Pierce said. Common areas throughout the building are designed to enhance communication and the sharing of ideas.

“If we’re to prepare students to be the next generation of world leaders in science and health care, it’s critical we provide them with experience working in a multidisciplinary environment, and this new building will do that,” Dr. Pierce said.

New life for older buildings

As the new sciences building opened, the fate of the mostly vacated Marrs McLean and Sid Richardson science buildings has not been neglected. Both 40-year-old buildings will be renovated to allow expansions of departments and services in need of extra space.

Rick Creel, associate vice president for operations and facilities, said structural tests on Sid Richardson and Marrs McLean science buildings revealed that the structural integrity of each is excellent.

“In our master planning we are working toward good stewardship, not just with the new space, but with the space we already have,” Creel said.

A $6 million renovation for Baylor’s Academic Success Center has been approved for funding by Regents and will bring together five academic student services in one location in Sid Richardson.

Creel said once sufficient funds have been raised, the former Streek Museum space in the basement of Sid Richardson as well as the building’s first floor will become the Academic Success Center’s new home, merging academic advisement, the academic support program, the Office of Access and Learning Accommodation, the student-athlete services study center and career counseling.

“We are ‘re-purposing’ the buildings,” Creel said. “Now it’s a matter of people catching the vision for a student benefiting program.”

The second and third floors of Sid Richardson will eventually house the mathematics and psychology departments. The change will allow the entire mathematics faculty to reside under the same roof for the first time in many years.

Psychology faculty offices have moved with the rest of the psychology and neurosciences department into the Baylor Sciences Building, but psychology classes will be still be taught in renovated Sid Richardson classrooms. Faculty and student community areas designed to foster collaboration will be included in the renovation.

To complete the renovation of Sid Richardson, all common areas and the building’s courtyard will be refurbished. The courtyard will feature landscaped gardens and a winding path and a coffee and food kiosk will be added inside the building.

Creel said project plans for Marrs McLean Science Building haven’t been finalized, but said the building will definitely remain in use. Plans are being discussed to set aside space in the building to host conferences and promote more collaborative research between faculty, graduate students and the private sector, including pharmaceutical and other research companies.

Marrs McLean will continue to house the Department of Statistical Science, and the Department of Communication Studies will expand into the building’s second wing, providing offices for graduate students and Dr. Martin Medhurst, Distinguished Professor of Rhetoric and Communication.

Fun Facts

About the Baylor Sciences Building

At the peak of construction, approximately 900 tradespeople were working on the construction site all at once. It took 120 loaded trucks to transport all of the lab fixtures installed in the building to Waco.

There are 22 large air conditioning units in the building, which change the air 45 times each hour. Enough air is pumped through the system every 15 minutes to fill the Goodyear blimp.

The original plans for the building called for a basement, but after a devastating storm flooded the basements of downtown Houston buildings in 2001, designers instead decided to add a large fifth floor “penthouse” where electrical, plumbing and air conditioning equipment is located.

Wireless Internet (AirBears) access is not only available in all 508,000 square feet of building space, but in the 75,000-square-foot plaza and in other outdoor areas surrounding the building.

The height of the water in the two outdoor fountains is regulated by a wind sensor mounted on top of the McLane SLC. During calm periods the fountains are at full strength, but when winds increase significantly the fountain height drops and eventually water flow will shut off.

A Bible verse is inscribed above the columns across the building’s east side: “By Him all things are made; in Him all things are held together.” (Col. 1: 16-17)

It’s estimated that the normal building population will be 1,000 students each hour, with as many as 5,000 students at one time possible during a “peak load” period.

Information supplied by BECK Construction and Rick Creel.
Dr. James Karban began work in May 2004 as director of the Baylor Sciences facility. Randy Fiedler spoke with Dr. Karban one morning in July in the Baylor Sciences Building atrium over a fresh-brewed cup of coffee from the Atrium Café.

**James Karban**

I was on the initial planning committee (for the new sciences building), and I was asked to join the project team. We discussed bringing five departments into the building and what that would mean as far as control of the interaction and shared spaces. There was concern about the shared teaching and research facilities as to who would be in charge of them. The more we talked about it, the more we realized there needed to be a central figure in the building who would help control those areas.

**James Karban**

What kind of feedback have you gotten from professors who have moved in here?

By far, the majority of the feedback has been extremely positive. But there have been some setbacks, very minor problems. With 500,000 very sophisticated square feet, there's bound to be problems. The biggest disagreement we had was in the planning stage over whether we should use marker boards or chalkboards. The faculty was split 50-50, right down the middle.

**James Karban**

How did you solve that?

The decision was made to use the marker boards. We do have three classrooms with chalkboards for those who absolutely have to have them.

**James Karban**

If that's the worst problem you had, you're lucky.

At the beginning of the move there was a lot of concern about the building design, even though everyone had several opportunities to come in ahead of time and look at their space to see what it was like. Some of the faculty has moved from smaller offices to larger offices while some have moved from larger offices into smaller offices. That was difficult, especially for those who have a lot of textbooks and reference books that they use every day. But overall, I would say that the move has been extremely positive and successful.

**James Karban**

Did the professors have a say in how their research spaces were laid out and designed?

They actually had several meetings with the architects and designed their own laboratories, within a limited scope. There was a tremendous amount of interaction between faculty, staff and students with the architects and the contractors.

**James Karban**

What does all the additional space mean to the departments?

All of the science departments really struggled with space (in the old buildings). Some of the four-person laboratories had as many as 16 students. Plus, over the years, we had to add new fume hoods, new equipment and instrumentation that the building wasn’t designed to handle. There was no room to grow. We have extremely good research projects going on, and a lot of it was being hampered by space. We were stressing the physical size and the environment of the building — the air conditioning and the heating — to the maximum.

**James Karban**

Why has 80,000 square feet in the new building been left empty and unfinished? Is that to provide room to grow?

Yes, it’s labeled on the plans as unfinished areas and it was designed into the building to allow us to expand in the future.

**James Karban**

This atrium that we’re in is one of the most striking public spaces I’ve ever seen, certainly at Baylor. Was the intent to have this space be a bit overwhelming?

We tried to make it not overwhelming but attractive. The view is beautiful here. The idea was to make spaces where students, staff and faculty could meet and discuss science in areas we call ‘interaction spaces.’ There are many such places in this building where they can meet, at lunch time or at any time during the day, and that’s already beginning to happen.

**James Karban**

Tell me something about this facility that the average person would be surprised to learn.

I can think of several. We have around 280 chemical fume hoods in the building, and the statistic I heard was that if they were placed end-to-end they would reach from here to the Suspension Bridge. We have enough lab countertop to cover an acre of ground.

**James Karban**

What’s the part of this new job of yours that you think you’re going to like the most?

I am going to enjoy working with all the departments in the instrumentation areas and shared spaces. I’m really excited about seeing the collaborative research that’s being fostered between the departments because I think there’s going to be a tremendous increase in major research from all areas. And I certainly enjoy showing the building to anyone who wants to see it.

**WEB EXTRAS**

A complete transcript of this interview, which includes additional comments, is available at www.baylor.edu/bn.
Facility, staff compensation a major focus for the coming year

It is wonderful to be at the start of a new academic year. I am now into my 10th year as president of the University, and I have learned many things over the past decade. It is obvious to me as one looks back there are a number of things you wish you could do differently. There are things that you learn in the process. Baylor has changed a great deal in recent years, so even if you come into a given spot prepared for that spot, there is so much change that goes on that you are never as prepared as you would like to be.

I hope that all of us as faculty and staff will continue to do the kind of learning that enables us to do a better job day by day of what we do, learning from our mistakes.

There is one thing though that I think I can say with a good conscience. I have had a core conviction for many years that the character and identity of an institution is vested in the faculty. There is no greater asset that an institution of higher learning has. There is no greater asset that Baylor has than the faculty of this University. I have always believed and even more powerfully and strongly today, the same can be said for staff — the individuals across this University who, day in and day out, interact with and serve our students, alumni, donors, visitors, parents and other members of the Baylor community with faithfulness and commitment.

There is no doubt in my mind that everything we are, our ability to retain our tradition, our history, our ability to press forward, to improve, the influence that we have in the lives of our students, our ability to have a transformative effect upon them in the social, spiritual, and academic experiences that we are a part of is carried in large measure by the faculty and staff of the University. Our character is dependent upon you. And that means that we have to make sure as an institution — and one of the most important things I must do as president of the University — is to ensure that we have a strong faculty and staff.

Having a strong faculty and staff is not just a question of compensation, though that is vitally important. It is also a question of providing the kinds of facilities and infrastructure and opportunities for professional development that you simply must have as faculty and staff. I want you to know that I am committed to that.

One of the deepest regrets that I have about this last year, however, is the fact that we had a zero percent increase in compensation for our faculty and staff. The financial pressure that higher education in general has been under has not missed Baylor. We have shared in that, but I can honestly say that the University is financially stable and strong and with the solid freshman class this fall and with the ongoing progress that we are making in fund-raising, I am very optimistic that the financial picture will look even brighter in the days ahead.

This past summer I asked Dr. Bill Thomas, the J.E. Bush Professor of Accounting in the Hankamer School of Business, to chair a task force related specifically to the issue of faculty and staff compensation. The charge that I gave that task force, which is composed of faculty and staff from all across the University, was to ascertain where we are right now with respect to our peer institutions and other highly successful institutions. They have evaluated a lot of data and made an interim report to the Board of Regents in July. Very soon we will have some specific recommendations from this task force that will be considered by the board. Another task force, chaired by Dr. Elizabeth Davis, is working on other issues of positive importance to the working environment of Baylor faculty and staff. I hope to receive their report this fall.

The progress we will be able to make on salaries will depend on a number of factors, most notably the amount of revenue we will be able to generate from tuition. Baylor is, as are almost all private universities, tuition driven. We must balance the twin demands of delivering a sound value to our students and their families while at the same time ensuring that we have adequate resources to compensate our faculty and staff and fund the other enterprises that make this university special.

Budgets are approved by the Regents on an annual basis. That is very important always to remember. Tuition is only set annually, but we do have a long-term financial model that attempts to project out 10, 12 and even 15 years as to where the University is going. We will continue to use these tools to guide our budget planning and assist the regents as they make important decisions about Baylor’s tuition, and, concurrently, determine what resources are available in the future to increase faculty and staff salaries.

In summary, I want you to know that we are taking the issue of faculty/staff compensation very seriously. We will continue to keep you informed of our efforts to make progress in this important area throughout the year.

God bless you as you do the things that build Baylor University and enable us to be the servants and mentors to our colleagues, to our students, and to the broader Baylor family that looks to us to continue to strengthen their University, to continue to be the kind of University of which they can be proud, and the kind of University that they can continue to support with their whole heart.

Dr. Robert R. Sloan Jr.
Telephone Long Distance Billing.

should be viewed on the Baylor web site by clicking departments. All departmental long distance charges services, says printed bills are no longer being sent to go online. Janet Knox, coordinator of telephone long distance phone calls CHANGING PHONE BILLS BCPM.

his second term as president, and are on display in the Reagan's career from the governorship of California to campaign buttons collection of 227 matted and framed Baylor Collection of Political materials, was given a Exchange Building, Ben Rogers, the director of the Dr. Robert M. Platt in the Fort Worth Livestock visit to the bookstore run by retired anthropologist REAGAN BUTTONS

That created a bit of a problem for Ami Hartsock, operating. that meant carrying the books up and down stairs. "Party on the Stairs/Summer 2004" and asking for help from library colleagues, calling the venture "We didn't know if we'd have enough people show up," Tice said.

It turned out that so many people showed up Tice had to turn some away. The book brigades initially assembled three times a week, but were soon cut back to twice a week. Tice said after the first few times they had volunteers showing up from all over the library, and eventually they were standing almost shoulder to shoulder.

"We were all laughing, having a good time," volunteer Nancy Gautier said. "You didn't realize it was a library."

Depending on the number of books, the party lasted from 10 to 15 minutes with about 20 volunteers per party.

"We had people getting really sad when they missed that day," Hartsock said. Tice said the morning routine turned out to be a little like a game you might play at camp. Some participants made airplane gestures while others commented on book titles, asking who would read certain books. She said a reference librarian familiar with content gave commentary on the relevance of different titles as each book was passed.

"We would try to speed it up to see how fast she could get that information," Tice said.

The Moody Library book brigade was not the first in the University’s history. In 1922, a huge midday fire threatened thousands of books inside Baylor’s Carroll Library. Students, professors and staff braved the flames to form human chains that saved hundreds of valuable books from destruction.

This summer’s book brigade disbanded when the first of the elevators was restored to service in mid-July. A note was sent out saying there would be no more parties on the stairs.

"We made lemonade," Tice said. "The best thing that came out of it was there was a lot of camaraderie." Dana Wallace

PASING TALES, NOT PALES: Moody Library’s book brigades made dealing with a broken elevator a fun way to exercise.

"Walking FITLY, BAYLOR TO THE CLASS

"After carrying a couple handfuls up back to back, I decided this isn't very fun," Hartsock said.

To make sure the 2,500 new books and 1,100 new journals received in June got to their destinations without leaving any one employee with a bad back, Hartsock came up with the idea for a “human chain.” Her supervisor, assistant director for University libraries Beth Tice, got the idea to issue an e-mail call for help from library colleagues, calling the venture “Party on the Stairs/Summer 2004” and asking for volunteers to help move books between floors.

"We didn’t know if we’d have enough people show up," Tice said.

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Dana Wallace

PASING TALES, NOT PALES: Moody Library’s book brigades made dealing with a broken elevator a fun way to exercise.
Dr. Chip Conyers
1944-2004

Dr. Abdallah Johnson (Chip) Conyers, Jr., professor of theology at George W. Truett Theological Seminary, died July 18 in Houston following a long struggle with cancer. He was 60.

“Chip was not only a valued colleague and member of the Baylor family, but also a dear friend,” said President Robert B. Sloan Jr., who named Conyers as Truett’s first dean. “He possessed a rare combination of gifts—a wonderful ability to teach, to write and to relate as a mentor to students. He was compassionate and gentle, yet had high standards and expected much from his students. Chip was constantly thinking theologically in the best possible sense. He was always asking how the Christian faith could impact living. One of the great gifts he left at the end was to be very vulnerable and transparent with his colleagues and students about the process of facing death and the gracious providence of God in all. He will be dearly missed.”

Before joining Truett as professor of theology in 1994, Conyers was chairman of the Department of Religion and Philosophy at Christowntown Southern University in North Carolina. The AB degree from the University of Georgia and earned his master of divinity from Southwestern Baptist Theological Seminary. The PhD was from the Southern Baptist Theological Seminary.

His books include The Edge of History: The Dog in Tarrant’s Texts: A Journey of Society, A Basic Christian Theology, The End: What Really Said About the Last Days and Tarrant’s The Heart of New Testament Exegetical. His essays have appeared in popular magazines and a number of academic journals. A frequent talk show guest and columnist in the local and national media, he also was a regular participant in popular radio broadcasts, seminars and academic conferences throughout the country.

Dr. Conyers was a member of First Baptist Church. Waco, and is survived by his wife, Debbie; a daughter, Emily, a son, A.J. IV, and one grandson, Paul.

Dr. Chip Conyers

Remembering Chip

Dr. Abdallah Johnson (Chip) Conyers

Associate professor of Christian Scriptures at Truett Seminary

On July 1, 1994, of the four people coming together to help “birth” a new seminary, Chip Conyers was the only one without Texas connections and without previous acquaintance with the other three (Robert Sloan, Brad Credle and myself). His network of colleagues was not in Texas and his family had not yet arrived in Waco. Feeling somewhat disconnected, our participation in several relational and community building exercises, which, for Chip, proved to be somewhat too “touchy-feely,” further complicated the situation, leaving him somewhat overwhelmed, I think. In addition, during that first week, Chip learned he had leukemia and that he could expect only five to seven years to live, ID at the most.

The confusion and distress of the diagnostic did not however distract him from the work at hand. The next several weeks granted us a glimpse into the strength and character of a man whose Christian professionalism and attention to detail in our preparations were enhanced by his kindness and good humor. Later, even as his health failed, he never complained, never gave up, never stopped writing, teaching, mentoring, caring for students, and he never gave up hope.

Chip Conyers was a resolute man with a strong drive likely intensified by his illness. Even in the face of the inevitable Chip continued to strive—for example, during debilitating treatments in Houston, driving back and forth to meet his classes, and earlier this summer driving to Louisiana to deliver lectures; and about three weeks before he left us, completing a manuscript written when he was the most depleted because he thought he had something important to say. He also was planning to teach in the fall semester, to participate in a symposium next March at the Vatican at their invitation, and to work on his next project.

When hearing of his death, his colleagues immediately commented about what a wonderful man he was, not merely in regard to his illness but also to the way he lived his life. Rarely a week passed during these past few years without someone remarking on the personal lessons they learned while observing Chip’s living in the midst of dying. Courage, humor, concern for others, dependability and integrity are merely a few of the virtues he consistently displayed while he was alive and well.

A kind, honorable and gracious friend, Chip was supportive of colleagues but never lacked courage to take a stand for his beliefs. One of his better traits (and one he tried to maintain—an often-failed ‘mind-game’ with little relevance to the trap of uncritical support of left- or right-wing ideologies) was that he never fell into the trap of uncritical support of left- or right-wing ideologies. Yet he never fell into the trap of uncritical support of left- or right-leaning positions; instead he sought the difficult ‘way enlightened by Jesus Christ. I also think back to his attending our Capstone class this past spring, seemingly by effort of will alone, and of the honor of being part of his last seminar.

Having urged Chip to rest and take care of himself, I was somewhat astonished by the words of alumnus Matt Schotter who saw things differently.

“I came to see (Dr. Conyers)’s ancient commitment to teaching as we see an old man, but as a welling-up of strength for him. Teaching and involving his life in the lives of students wasn’t taxing it, it was sustaining him.”

In my eyes Chip Conyers embodied the best qualities of a good faculty member thoughtfulness, creativity, and writing, passionate teaching and mentoring, and unstinting service to seminary, university, community and church.

Dr. Chary Wilson

Professor of Biology

Dr. F. Ray Wilson was professor of biology, director of the Honors Program and dean of the School of Science, a post he held since 1973. Dr. Wilson was born Aug. 1, 1943, at Walthal Falls to Forrester Sr. and Nance Wilson. He was a 1969 graduate of Texas Wesleyan University, later earning his master’s degree in biology from Texas Christian University in 1980 and his doctorate in physiology and biophysics from the University of Illinois in 1975. That year, Dr. Wilson was named the Baylor faculty at an assistant professor of biology and was named full professor in 1989. Last spring, Wilson was appointed director of the Honors Program, a post he began on June 1, 2004.

During his three decades at Baylor, Dr. Wilson was honored with numerous teaching awards, including being named by the 1997 senior class as the Collins Outstanding Professor. He also was honored seven times by Mortar Board as “Top Professor” and was named to the academic honor society’s Circle of Achievement for Outstanding Professors eight times. In November 2003, Dr. Wilson was designated as Master Teacher, the highest honor granted to Baylor faculty members.

More than anything, Dr. Wilson was legendary among the Baylor student body for the many hundreds of students pursuing undergraduate athletic who also directed countless undergraduate fellowship.

Dr. Wilson was preceded in death by his parents and brother, David Wilson. He is survived by his mother, Eileen Wilson, of College Station, Dr. Andrea Myers, and husband, Jerry, of Dallas, brother, James Wilson, and wife, Belinda, of Allen, and three nieces and a nephew.

The last several weeks granted us a glimpse into the strength and character of a man whose Christian professionalism and attention to detail in our preparations were enhanced by his kindness and good humor. Later, even as his health failed, he never complained, never gave up, never stopped writing, teaching, mentoring, caring for students, and he never gave up hope.

Chip Conyers was a resolute man with a strong drive likely intensified by his illness. Even in the face of the inevitable Chip continued to strive—for example, during debilitating treatments in Houston, driving back and forth to meet his classes, and earlier this summer driving to Louisiana to deliver lectures; and about three weeks before he left us, completing a manuscript written when he was the most depleted because he thought he had something important to say. He also was planning to teach in the fall semester, to participate in a symposium next March at the Vatican at their invitation, and to work on his next project.

When hearing of his death, his colleagues immediately commented about what a wonderful man he was, not merely in regard to his illness but also to the way he lived his life. Rarely a week passed during these past few years without someone remarking on the personal lessons they learned while observing Chip’s living in the midst of dying. Courage, humor, concern for others, dependability and integrity are merely a few of the virtues he consistently displayed while he was alive and well.

A kind, honorable and gracious friend, Chip was supportive of colleagues but never lacked courage to take a stand for his beliefs. One of his better traits (and one he tried to maintain—an often-failed ‘mind-game’ with little relevance to the trap of uncritical support of left- or right-wing ideologies) was that he never fell into the trap of uncritical support of left- or right-wing ideologies. Yet he never fell into the trap of uncritical support of left- or right-leaning positions; instead he sought the difficult ‘way enlightened by Jesus Christ. I also think back to his attending our Capstone class this past spring, seemingly by effort of will alone, and of the honor of being part of his last seminar.

Having urged Chip to rest and take care of himself, I was somewhat astonished by the words of alumnus Matt Schotter who saw things differently.

“I came to see (Dr. Conyers)’s ancient commitment to teaching as we see an old man, but as a welling-up of strength for him. Teaching and involving his life in the lives of students wasn’t taxing it, it was sustaining him.”

In my eyes Chip Conyers embodied the best qualities of a good faculty member thoughtfulness, creativity, and writing, passionate teaching and mentoring, and unstinting service to seminary, university, community and church.

Vitality may seem an unusual word to describe someone with a terminal disease, but the word best represents a man whose love for life and life-filled days opened new doors to people, and for doing theology: Chip’s life, teachings, and writings were offerings of praise to Jesus Christ, his adoration of Christ clearly confirmed in his dying. Chip always emphasized the New Testament teaching that the true hope of Christianity resides in the power of the resurrection. He lived within that hope and he now lives in the reality of that hope.

I am thankful to God for the privilege of working alongside such a caring and gracious person. My life along with the lives of countless others has been deeply enriched by knowing him, and although he is already sorely missed, Truett Seminary and its people will forever enjoy the impact of his life on us.
To the faculty, staff and students of Baylor:
Dear Baylor Family,
Your many kindnesses during the last few weeks have been such a comfort. The beautiful calls and roses for Ray’s casket were exactly what he would have wanted. Everyone has been so kind and we have especially loved hearing all the wonderful stories you have shared with us about Ray. He loved you all and enjoyed that rare luxury of going to work everyday with people you admire and doing something you love. We thank you all for holding him in your hearts.

DeAndrea Myers and the Ray Wilson Family

Remembering Ray
Dr. Christopher M. Kearney
Associate professor of biology

How do you know your students really love you? For Ray Wilson, it was finding the podium from which he lectured at Fountain Mall or a myriad of other locations. Dr. Wilson promised that he would lecture from wherever his desk was located, and several times per semester the students would happily oblige by placing the desk all over campus.

On July 10, 2004, this beloved biology professor, Dr. Ray Wilson, died in Rome on route to leading his beloved Baylor-in-China-Britain program. For more than 30 years, Ray Wilson taught a number of courses including the much-feared Human Physiology, a senior-level course for Baylor pre-medical students. Ray felt that students learned best by teaching and students were expected to “teach the class” on a topic when called on spontaneously by Dr. Wilson. Human Physiology was a tough class but there was a deep bond between teacher and student. His students awarded him the Collins Outstanding Professor Award in 1997. His acceptance lecture was titled, simply, “Friendship.” In the middle of the biology department on his biographical sketch under the category “Family,” Ray, a lifelong bachelor, had listed “Baylor Students.”

Enthusiasm was a “core value” for Ray Wilson. “Fire up!” was a commonly heard phrase before a lecture prior to graduation, “Teaching: The Challenges of Developing Tomorrow’s Leaders.” Jones said of the award, “There are so many good professors out there. She’s a much better election award, I consider in the greatest honor.”

A native of Seattle, Wash., he received his bachelor of arts and bachelor of music degrees from the College of Idaho and his master of business administration from Baylor. Jones also received the business school’s Teaching Excellence Award for Non- Tenured Faculty in 1994 and the Alpha Kappa Psi Outstanding Professor Award in 1997, also a student elected award.

In his entrepreneurship class, Jones’ students made a business plan, and he covered the many areas required to start and manage a business. “An entrepreneur has to be a jack-of-all trades,” he said to tell his students. He taught the course this year during Baylor’s first summer semester. Before becoming an instructor, he ran Jones Distributing Company, a family-owned Eureka Consolidated distributorship that had three decrees from the Chinese emperor.

Jones is survived by his wife, Patry; his son, John Louis Jones of San Angelo; and formerly worried former students who were now surgeons or radiologists and just decided to drop by Dr. Ray’s office to say hello. And they all knew Ray’s life verse (Jer. 29:11): “… plans for welfare and not for calamity to give you a future and a hope.”

There are many other stories to tell about Ray Wilson. He was very active in his church, Highland Baptist. He had an amazing art collection, which filled his office and home, but perhaps it’s best to end by quoting Bob Bulam, one of his recent students: “His life was lived as a convenience for others, not for himself.” Ray was funny, he laughed, your presence, and your contribution to our lives.

Robert B. Jones
1953-2004

Robert B. Jones, senior lecturer in management and Entrepreneur-in-Residence, died July 13 at age 52.

Jones, who joined Baylor’s business faculty in 1992, was named by the 2002 senior class as the recipient of the Collins Outstanding Professor Award. As the Collins Professor, Jones was recognized at commencement ceremonies and received a cash award of $10,000. Jones also delivered a lecture prior to graduation, “Teaching: The Challenges of Developing Tomorrow’s Leaders.”

Jones was also named as the Outstanding Educator of the Year and was appointed to the board of the Texas State University System’s Student Foundation.

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Robert B. Jones

Remembering Bob
Dr. Raymond Read
Professor of Economics

I first met Bob Jones in the fall of 1975 when he was a student in my graduate management course. Even then, he was a class by himself. I have never known anyone who was as well-read in so many areas. He was a voracious reader. Bob could quote philosophy, science, psychology, medicine and the classics. Based on my experience, this is a rare trait among business professors.

Bob was one of the most inquisitive students I have taught. His thirst for new information and understanding seemed endless and his performance was superior.

Bob Jones was one of the most popular professors I have known. He really connected with his students and they understood that he brought to the classroom a wealth of real world experience.

More than anyone I know, Bob encouraged his students to think outside the box and challenge commonly held assumptions as well as the traditional wisdom of the textbook. He put his money where his mouth was when it came to rewarding students. I can remember semesters when he put up $200 or so of his own money there would be a tangible reward for several teams that performed well.

I handle the internship program and field study classes for the management department and when I would be stressed about being two or three companies short for the coming semester, I would ask him if he had any suggestions. He would always offer to procure these organizations himself and, sure as the sun, in a couple of days he would hand me a list of companies which he had recruited for me. All I had to do was give them a call. He was a friend you could count on.

Always affable, ever a friend, Bob is greatly missed in the management department. There is a hole in the department and I fear it will be there for some time.

Robert B. Jones

Remembering Bob

Dr. L. Gerald Fielder
1928-2004

As the September issue of Baylor News was going to press, Dr. Larry D. Vanlandingham, provost and dean of the college of music and formerly professor of percussion instruments at Baylor’s School of Music, passed away after a long illness. He was 78.

Dr. Vanlandingham was born Aug. 18, 1937, in Mexico, Mo. He earned his master’s degree from Baylor while serving as assistant marching band director under Donald I. Moore. Dr. Vanlandingham flourished as a percussion professor at Baylor for 41 years and was the head of the instrumental division of the School of Music. In 1982 he was named one of 10 outstanding professors at Baylor.

A full obituary and memorial in honor of Dr. Vanlandingham will appear in the next issue of Baylor News. — Ed.
Supplementation in end-stage renal disease and how each (cholesterol, homocysteine and Omega 3) predict vascular access thrombosis — doing all of this while living in Honolulu near Waikiki beaches."  

**Dr. Gerald B. Clearer**  
Assistant professor of physics  

*I was one of seven physicists who spoke at the 2004 National Faculty Leadership Conference (NFLC) in Washington, D.C., June 24-28, sponsored by Campus Crusade's Christian Leadership Ministries. I presented a paper entitled 'String Cosmology: God's Blueprint for the Universe.' During Aug. 1-11 I attended the International Conference on String Phenomenology at the University of Michigan. For 10 weeks I was faculty advisor to three of the nine undergraduate students participating in the NSF-sponsored REU summer program below. My REU students worked with my graduate students and me in our ongoing investigation of our Heterotic String Optical Unification Model. REU student involvement in this project will continue (via the Internet) during the 2004-2005 academic year and, as a result, these REU students will be co-authors with us of a peer-reviewed publication. During the summer, a Baylor graduate student and I, along with my Texas A&M collaborators, continued investigation of supersymmetry constraints on the 'string-derived flipped SU(5) General Unified Theory, a model first constructed by string physicists at Texas A&M and CERN. I also spent time completing our work developments in M-theory and non-perturbative properties of string models, directions my research is branching into. My summer time was also devoted to preparing my upcoming lectures for the Department of Physics' new graduate course PH6373 Quantum Field Theory, to be first offered this fall.**

**Cynthia C. Fry**  
Lecturer in computer science and engineering  

"After the first summer session of both 2001 and 2003, the School of Engineering and Computer Science hosted a study abroad trip for their students in partnership with the University of Maastricht in the Netherlands. This study abroad opportunity was developed primarily as an opportunity for an abroad experience for students who do not usually have the time or decision needed. I serve as program director for the Baylor Institute Maastricht Summer Study Abroad Program. This summer, in preparation for the summer 2005 program, I, Max Abraham, program director at Baylor's John F. Baugh Center for Entrepreneurship, worked with a team of visiting faculty and students. This study abroad program titled 'International Technology Entrepreneurship.' The six-hour course covers a broad range of topics that critically affect technology-based companies and technology-based start-up businesses. Primary emphasis is placed on marketing concerns, intellectual property issues, economic analysis and business plan preparation for these technology-based e-businesses. Students study this knowledge by preparing a business plan for a high tech company, implementing a prototype of the web site, learning how technology companies develop and presenting their final product to private equity, venture capital, bank and other sources of funding. The course will be project-based, and the participants will be up-to-date in engineering, computer science and business. The project team will be both multidisciplinary and multinational, with Baylor and Maastricht students participating in the project teams."  

**Dr. Greg Garrett**  
Professor of English  

"This summer, while I was not working on novels, non-fiction, my participation in progress or my collaboration with Alvin Cohn on a new contemporary language version of the Bible, I was teaching, studying and making public appearances. I was one of five writers chosen to participate in the Austin Writers Downtown series by the Writers League of Texas and the Austin Convention and Visitors Bureau. I gave a fiction reading and made several presentations on writing at a high school summer camp, made presentations and conducted a workshop titled Writing Dynamic Dialogue at the Writers League of Texas’ annual agents conference in Austin, led a discussion on the difference between a literary agent and literary agent (‘The Shelder’) in the Swiss Alps where young people, often refugees from the happy drop culture, would live and study in Christian community as an attempt to find meaning for their lives. Schaeffer’s lectures became a string of published books that in collected form now constitute five volumes of more than 400 pages each, and had the result, as has been seen, that summer has been productive but not very exciting. Most days, I sat all day and read his published works, highlighted significant portions, then I would take notes on what I had highlighted. To break the tedium, I sometimes left my office and sat at Koehne Park on the shores of Lake Waco. I am also scheduled to give a paper at Belleslave Baptist Church for a session on religion in Memphis at the Southern Historical Association meeting, which will be in Memphis in November. Belleslave is the largest Baptist church in America. I had been there before and interviewed the pastor, Adrian Rogers, for a previous book. I visited again in June, doing a day of research in the church library, then went on to the Southern Baptist Historical Library and Archives in Nashville for a couple more days of research. Nashville is a great place for music lovers to do research. After a day in the archives my wife and I listened to up-and-coming country music songwriters at the Bluebird Cafe, a famous launching point for many country stars.**

**Dr. Heidi J. Hornik**  
Professor of art history  

**Dr. Mikel C. Parsons**  
Professor of religion and  

The Kidd L. and Buna Hinchey Macom Chair in Religion  

"We spent much of the summer in Florence, TX, on research for a book. The world’s best library for renaissance art history, the Kunsthistorische Institute, is located there. We completed the manuscript for Volume Two of our Illuminating Art:”

**William G. Baker**  
Director of Asian and African languages and lecturer in Arabic  

*I traveled on my own dime to Egypt (the Sinai Peninsula), Israel and the West Bank and Jordan River, for personal and professional reasons. I am gathering first-hand information on a book manuscript I’m writing about the Arab-Israeli conflict and ‘Why They (Arabs and Muslims) Hate Us.’**

**Dr. Francis J. Beckwith**  
Assistant professor and director of the L.M. Dawson Institute of Church-State Studies  

"I reviewed the galleys of my new book To Every One Answer: A Case for the Abortion Technology Entrepreneur.' The six-hour course PH6373 Quantum Field Theory, to be first offered this fall.**

**Dr. Rodney G. Bowden**  
Assistant professor of health, human performance and recreation  

"I am presently working with College of Education faculty at the University of Hawaii at Manoa in Honolulu. My family and I are living in the Waikiki area for the summer and fall semester while taking a research leave from Baylor. I am working with the associate dean for research to establish the Center for Culture, Education and Technology which is an attempt to understand the ways in which culture impacts educational outcomes. We are also writing a textbook cover school violence prevention. This test will be the only textbook in this area and will be widely adopted by many colleges of education nationally and internationally. I am also publishing a number of manuscripts with Baylor and University of Hawaii faculty covering diverse topics from cholesterol control and management, homocysteine and disease and Omega 3 fatty acid
research for Volume Three of that project, The Passion and Resurrection Narratives in Italian Renaissance and Baroque Painting. In addition, I wrote a short essay for Interpretation: A Journal for Bible and Theology. One or two sons, Michael and Matthew, ages 7 and 6, traveled with us and enjoyed days at the pool and park with nearby while mom and dad took the library! We left Aug. 12 for Cambridge, England, where we will spend the fall semester working on various projects."}

**Dr. Thomas S. Kidd**

Assistant professor of history

"With generous grants from Baylor and the National Endowment for the Humanities, I was able to visit eight historical archives this summer, including Yale University’s Rare Book and Manuscript Library, the Historical Society of Pennsylvania and the South Caroliniana Library (Columbia, S.C.). I was doing research for my book Anesthesia: The First Generation of American Evangelical Christianity.

**Dr. Todd L. Lake**

Dean for Student Life

"I had the opportunity over the summer to continue working with Dr. David Rudder, chair of psychology and neuroscience, on a book we have now completed titled What Is to Die For?: Thinking About Suicide. It draws on the insights of psychology and theology to help people who are tempted to end their own life. This has been a great chance for both of us to learn more about the other’s field and to produce an interdisciplinary work that will be, I trust, stronger than if it had been done on its own. This has been a great chance for both of us to learn more about the other’s field and to produce an interdisciplinary work that will be, I trust, stronger than if it had been done on its own."

**Dr. Timothy R. McKinney**

Associate professor of music theory

"I was granted a sabbatical for the summer to work on several research projects in the field of 16th century music and music theory. In addition to preparing articles for potential submission, I gave a paper presentation entitled “Music and Rhetoric in Vicentino’s Sono e pensoso” at the annual international Medieval and Renaissance Music Conference, held this year in Glasgow, Scotland, in July. I will present a related paper in progress during the subfield at the joint conference of the American Musicological Society and the Society for Music Theory in Seattle in November.

**Dr. Christopher Marsh**

Director of the Asian Studies Program and associate professor of political science

"In addition to teaching a course on Chinese-studies relations in the post-Communist world, I was able to spend one week this July participating in a seminar on Sino-American relations. The seminar was held at the Kuantun retirement facility, an extravagant and beautiful compound north of Beijing which is owned and operated by the Beijing city government and used to host delegations, government tourists, and to host VIPs. I was one of only three Americans invited to attend this program, which was sponsored by the Fung Foundation, with the other participants coming from some of China’s leading universities, as well as the government and military."

While the papers and discussions were interesting and enlightening, the high point of the experience for me was taking a taxi with an admiral from the Chinese navy. I believe I personally felt visas to the Sino-American relations because the admiral seemed to take great satisfaction in raising the temperature of the taxi to a level that was simply intolerable (but of course I stayed to that should I could tough it out)!"

Almost as if to not be outdone, a Chinese Adams college also reserved me one evening during Kazakstani.

**Dr. F. Carson Mencken**

Associate professor of sociology and anthropology

"I spent ‘summer vacation’ with Runny Parker, a sociology graduate student, working for a grant from the U.S. Department of the Interior, Minerals Management Services. We are examining the effects of the oil and natural gas industry in all Texas and Louisiana historical archives."

Dr. Lee C. Nordt

Associate professor of geology and associate dean for sciences, College of Arts and Sciences

"The summer of 2004 was probably the most interesting summer I’ve ever spent. It began with a bang by moving my office and lab, along with the entire Department of Geology, to the new Baylor Sciences Building. It’s a spectacular facility that will lead the sciences at Baylor well into the future. Also in June, I was invited to give a presentation at a national symposium in Kansas on the evolution of the North American grizzlies. I was fortunate to have developed a transfer function based on the modern relationship between warm season grass production and temperature, permitting the reconstruction of temperatures by latitude through time for the last 12,000 years. All of this was happening at the same time that 10 High School Summer Science Research students were working at Baylor. Although I am the director of this exciting program, it is a success only because of contributions from numerous Baylor faculty who gave so freely of their time mentioning these bright young scientific minds. Incredibly, many of these students this year voked a keen interest in attending Baylor!"

After the dust settled a bit in July, I completed a paper on Inca irrigation agriculture in Peru drawing up the contact period with the Spanish. The technological state of this society was astonishing, especially given the height near El Niño climate that they worked in. Switching gears, I turned to a project reconstructing atmospheric CO2 concentrations, temperatures, and rainfall during the greenhouse maximum of the Cretaceous period 65 million years ago. This information will permit us to project into the future potential climate changes in response to ever rising atmospheric CO2 levels from fossil fuel emissions.

Maxey Parrish

Lecturer in journalism

"I took a summer vacation with Runny Parker, a sociology graduate student, working for a grant from the U.S. Department of the Interior, Minerals Management Services. We are examining the effects of the oil and natural gas industry in all Texas and Louisiana historical archives."

Dr. Brian E. Raines

Assistant professor of political science

"I was a Visor at the Mathematical Institute at the University of Oxford and a member of the Senior Common Room (a.k.a. High Table) at St. Edmund Hall, Oxford, from the beginning of June through late July. I collaborated with several mathematicians on various research questions in the topology of chaotic systems, including R.W. Knight of Warwick College, Oxford, and F. Reid of St. Edmund Hall, Oxford, and C. Good of the University of Birmingham. I also collaborated on applications of techniques from topological dynamics to economics with A. Medda of the University of Udine, Italy.

I spent one week at the University of Cape Town, South Africa, where I presented a paper (co-authored with A. Medda) at the 19th Summer Topology Conference. Together with C. Good I have received a small grant from the Educational Abstraction Foundation to travel to England and to bring him to Texas. Together we will implement the teaching of mathematics via the Discovery Method at the University of Birmingham. I have already successfully implemented this style of teaching in undergraduate mathematics courses at Baylor.

Dr. David Rudd

Chair and professor of psychology and neuroscience

"This summer I was invited to participate in two very different national conferences. First, the recent controversy over the possibility of child and adolescent suicide/suicidal behavior being triggered by antidepressants rendered
...in the formation of a Food and Drug Administration (FDA) expert panel to review and re-classify cases in drug trials that had previously been labelled as suicides. I was invited to be an expert panel member participating and help address the central question of whether or not Mefloquine (also known as Lariam) causes any risk of suicide. I elected to continue with this group as a consultant over the next few years.

Dr. Ann E. Rushing
Associate professor of psychology

"I was recently awarded a Kean Fellowship to join College Professors by the National Tropical Botanical Garden in Hawaii.\n
This summer, I and the other 2004 Kean Fellows spent two weeks studying tropical plants, ethnobotany and conservation at The Kemper and Danville International Botanical Garden in Coconut Grove, Florida, one of the gardens of the National Tropical Botanical Garden. Using tropical plant samples, we designed educational modules designed to integrate more plant biology into undergraduate biology courses.

Dr. Julia A. Sweet
Assistant professor of history

"I had two very different intellectual adventures during this past summer, for which we were in June, I participated in a teaching institute called Crossroads in American History administered by the College of Education and funded by a Teaching American History grant from the U.S. Department of Education. This institute brought more than 100 pre-service and in-service high school teachers from around Central Texas to the new Marborn Museum Complex where we spent mornings exploring new discoveries in American history and afternoons on how to apply different methodologies to a variety of grade levels and students. I served as one of the instructors, and I enjoyed getting to know teachers in the areas and listening as much from their classroom experiences as they did from mine.

For three weeks in July, I led a student group in a research trip to Georgia. I began in Atlanta at the Organization of American Historians Annual Meeting and recently completed its work, with a report pending for the FDA.

Second, you’ll also note that there has been controversy over the past year about whether or not an anti-malarial drug (mefloquine) has resulted in suicides or violent behavior among military personnel stationed in Afghanistan and Iraq. I was invited to participate as an expert panel member on the Department of Defense on the Mefloquine Adverse Events Study Design Options Panel, a group formed to assist in the design and implementation of a study to answer the question of whether or not Mefloquine (also known as Lariam) causes any risk of suicide. I elected to continue with this group as an expert panel member.

Dr. Jeff Tanner
Professor of marketing

"I evaluate programs that promote abstinence as part of grants from the Texas Department of Health and the federal government’s Special Projects of Regional and National Significance (SPARNS). This summer, I examined data from Worth the Waft (Pampa, Texas), McCAP (Waco) and Right Choices for Youth (San Antonio, Texas). Typically, in addition to reports to the evaluated agencies, these analyses result in several journal articles and white papers. This latter year, being the last year of the Office of Population Affairs to make changes to policy concerning abstinence programs, I delivered a paper to Washington, D.C. in July to review demonstration grants for the Office of Adolescent Pregnancy Prevention.

Dr. Kenneth W. Van Treuren
Associate professor of engineering

"During a trip to Europe in June, I visited the Osey Lab in Oxford, England, chaired a session and alerted a paper to the American Society of Mechanical Engineers and the International Gas Turbine Institute Turbo Expo Conference in Vienna, Austria. After returning to the United States, I presented another paper at the American Society for Engineering conference and two papers at the Christian Engineering Educators conference in Salt Lake, visited the University of San Antonio, the labs of Dr. Phil Ligrani at the University of Utah and visited NASA’s John H. Glenn Research Center at Cleveland, where I taught a course in aerodynamics. In addition, I am supervising two graduate and four undergraduate students who are doing research this summer.

Dr. Bennie F. Ward
Chair and Distinguished Professor of Physics

"My summer began with a trip to CERN, the world’s largest particle physics laboratory in Geneva, Switzerland, May 26-June 4. There, in interaction with a few graduates in High Energy Colliders (JLC) physicists, I did research on state of the art theoretical calculations of precision LHC physics studies, which will be essential in discovering the as yet unseen Higgs particle and its attendant physics scenarios when the collider begins operations in 2007. Since returning from CERN, I have continued research associated with the CERN LHC and maintained the LSST with my research group on the general theory of precision high energy collider physics. In July, I submitted a joint proposal for funding our group’s work with Dr. Barnard’s group in Gushi.

I continued my research on a new approach to the quantum gravity to make it more understandable to other experts and to apply it (resolved gravitational) to phenomena such as black hole physics. As the fruition of our recent progress, our group was invited to give three lectures at our results at the 32nd International Conference on High Energy Physics in Beijing, China, in August. That same month, I was invited to present three lectures on the same topics at the annual meeting of the APS Division of Particles and Fields at California’s UC Riverside. These six invitations showed that our group had a successful summer.

Dr. Richard E. Watts
Associate professor of educational psychology

"In addition to teaching a class and my regular counseling program director responsibilities, I did the following this summer:

1. I completed a book manuscript titled Adriana Therapy: Theory and Practice. The book will be published by the American Psychological Association in 2004 or 2005.
2. I began work on a new book manuscript tentatively titled Techniques as Counseling and Psychodynamic therapy to be published by Merrill-Premiere Hall.
3. I presented two papers at the Constructivist Psychology Network Conference in Memphis, Tenn: ‘Conducting Constructivist Cognitive Therapy: A Relational Constructivist Perspective’ and ‘Play Therapy from a Constructivist Perspective.’
5. I brought my students Dan Williamson and Jennifer Williamson as co-presenters.

Dr. Joe C. Yelderman Jr.
Professor of geology

"A lucky group of 13 spent three weeks this summer studying in Costa Rica. Graduate student Brian Schieffer lived several years in Costa Rica operating study abroad programs with the Montevideo Institute; prior to this trip, he and I created this year’s Natural Resource Management and Sustainable Development course. Brian and I were blessed with dedicated students from several diverse disciplines. After arrival, we departed on a journey that would leave many of Costa Rica.

The first of many highlights was a trip down the Sarapiqui River, where among other things we saw howler monkeys, toucans, sloths and iguanas. Students also visited the Organization for Tropical Studies (OST) research facility to examine Atlantic slope tropical rainforest. In route to Arenal Volcano, our group toured the Tom II Hydroelectric power plant with its impressive 5,000 foot waterfall. At Arenal I had difficulty keeping the students’ attention during a lecture on new lava tumbled down the volcano.

In Montevideo, we mini-natured bats with world renowned batologist Dr. Richard Laval and looked at climate change indicator species such as the three-wattled bellbird with researcher Deb Derosier. Memories of sloths, marauding army ants, tall snags, searching for sea turtles on the Pacific beach, Costa Rican culture and friendships formed in the tropics will stay with these students for a lifetime. Pura Vida!"
If you have news about a recent professional presentation, publication or honor you’d like to share, please send it to “Spotlight” at baylornews@baylor.edu.

**Publications**

Dr. Bryan W. Brooks, assistant professor of environmental studies, had a co-authored article titled “Reproductive Assessment of Japanese Medaka (Oryzias Latipes) Following a Four-week Fluoxetine Exposure” published in *Archives of Environmental Contamination and Toxicology* (Vol. 46, pp. 511-517, 2004). Co-authors are Dr. C. M. Foran, West Virginia University, and Dr. M. Slater.


Dr. Maurice A. Hunt, chair and research professor of English, had an article titled “Shakespeare’s Still-‘Veed Tempest” accepted for publication in an upcoming issue of *Style*.


Dr. Terry S. Maness, dean of the Hankamer School of Business and professor of finance, had a co-authored book titled *Short-term Financial Management* published by South-Western (2004). Co-author is John T. Zietlow, Indiana State University.

Dr. Keith Sanford, assistant professor of philosophy, had an article titled “Passing: a tale of a trial” published in *Japanese Studies and Buddhism*. He and Dr. Wade C. Rowatt, assistant professor of psychology and neuroscience, had a co-authored article titled “Emotion and Attachment in Marriage and Roommate Relationships: When is Negative Emotion Positive for Relationships?” accepted for publication in an upcoming issue of *Personal Relationships*.

**Presentations and Participations**

Dr. Bryan W. Brooks, assistant professor of environmental studies, presented “Emerging Aquatic Contaminants: Pharmaceuticals and Effluent-dominated Streams” May 3 at a Department of Biology meeting at Texas Tech University in Lubbock, Texas. He presented “Emerging Pollutants in Wastewater” June 8 at a Texas Commission on Environmental Quality water quality advisory group meeting in Austin. He presented “Pharmaceuticals as Contaminants of Aquatic Ecosystems” June 25 at the American Academy of Environmental Medicine Symposium on Man and His Environment in Health and Disease in Dallas.

Dr. Gerald B. Cleaver, assistant professor of physics, presented a poster titled “Mechanisms of Change in Marital Conflict: Anger and Attribution” in July at the International Conference on Personal Relationships in Madison, Wis.

Baylor faculty made the following presentations May 17-21 in a retreat titled Vision, Learning and the Professions at Laity Lodge near Kerrville: Dr. Michael D. Beaty, professor of philosophy and vice provost for faculty development, “Recapturing the Concept of Vocation” and “Vocation and the Modern University.” Dr. Thomas S. Hibbs, dean of the Honors College and Distinguished Professor of Ethics and Culture, “Wonder, Utility and Eros in the University.” “Eros Deformed: American Culture, Student Culture,” and Dr. Douglas V. Henry, director of the Institute for Faith and Learning and assistant professor of philosophy, Honors College, “Faith: Discerning a Narrative Unity for Christian Life” and “Hope: Bearing Witness to God: Amidst a Culture of Despair and Presumption.” Dr. Beaty, Dr. Hibbs, Dr. Henry and Dr. Todd L. Lake, dean for University life, served as retreat directors.

**Honor**

Sarah Jane Abbott-Kirk, associate professor of piano, was named 2004 Collegiate Teacher of the Year by the Texas Music Teachers Association.

Matthew C. Cordon, associate professor of law and reference librarian, received the 2004 Outstanding Article Award from the academic law libraries special interest section of the American Association of Law Libraries.

Linda Gradel, Baylor Libraries, was selected as the libraries’ Outstanding Staff Member for summer 2004.

Dr. Barry G. Hanks, associate professor of history and chair of the chair of the department of history, was named associate editor and area director for history for Christian Scholar’s Review.

Dr. Ann E. Rushing, associate professor of biology, was awarded a Kenan Fellowship for College Professors by the National Tropical Botanical Garden.

Faculty and staff who received BaylorPlus Salutes during August 2004 include: Barbara Carbajal and Richard Amos, compensation and benefits; Lisa Steed, ITS; Gloria Baker and Linda Garrett, registrar’s office; Ron Garrett, communication studies, Dr. Jerry Gordon, vocal studies; Leigh Ann Moffett, Josh Waits and Jim Huggins, risk management; and Brent Howell, Baylor DPS.

**Family Circle**

**Congratulations to**

Jeryl Hejl, public relations, on the birth of her granddaughter, Elizabeth Brianna Yankie, July 21.

Judy Long, public relations, on the birth of her granddaughter, Zoe Elaine Noseni Augustine.

Randy Morrison, public relations, and wife, Kim, on the birth of their son, Micah James Morrison, Sept. 14.

Janet Pence, university libraries, on the birth of her granddaughter, Caroline Elizabeth Pence.

James Steen, environment management, and wife, Heather, on the birth of their son, Henry Cannon Steen, Sept. 15.

**If you have news about a recent professional presentation, publication or honor you’d like to share, please send it to “Spotlight” at baylornews@baylor.edu.**

Tom Waden, ITS, and Lana Waden, admission services, on the birth of their grandson, John Miles Holton Wray, July 22.

**Best wishes to**

Norma Broom, retiree spouse, who is recovering from surgery.

Dr. Henry Jackson Flanders Jr., professor of religious studies, who fractured his hip in a fall.

Huy Vinh Huynh, Baylor student, who was injured in a motorcycle accident.

Jordan Stanford, Baylor student, who is receiving chemotherapy treatments for lymphoma.

Jean Streetman, retiree spouse, who is recovering from triple bypass surgery.

**With sympathy to**

Michael Compton, Baylor student, on the death of his father, Donald Compton, Sept. 16.

The family of Lauren Frazier, student Culture, on the death of her mother, Lori Bureson Johnson, Aug. 10.

Aaron Pennington, Baylor student, on the death of his brother, Russell Pennington, Sept. 14.

Neil Smith, retiree spouse, on the death of a grandson.

Tanya Teixeira, Baylor student, on the death of her father, Peter Teixeira, Sept. 1.
Research Gazette
Grant Awards (May)

TOTAL AWARDS: $188,869

Dr. Russ Duren, engineering; $29,246; Signal Processing with a Reconfigurable Computer; National Security Agency through the Naval Postgraduate School

Dr. Erich Baker, bioinformatics; $69,123; Bioinformatics for Mouse Phenotype Analysis; National Institutes of Health through the University of Tennessee

*Research supported by this award focuses on the development of new methodologies to analyze and characterize gene regulatory networks in the mouse. This includes the creation of distributed computing resources, biological databases and bioinformatics tools. The award has been extended for the 2004-2005 year.* — EB

Majka Woods, Baylor University Evaluation Services Center; $19,000; Improving Teaching and Learning; U.S. Dept. of Education through Midway Independent School District

Dr. Robert Marks, engineering; $50,000; Collective Behavior of Biological Swarms: System Modeling, Analysis, and Algorithmic Development for Distributed Dynamic Resource Allocation Problems; NASA Jet Propulsion Laboratory

*Dumb insects collectively do very smart things. Ants optimize the distance between the Hershey bar on the sidewalk and their anthill. The ability of social insects to perform complex tasks such as foraging and nest building from simple local rules at the insect level is dubbed swarm intelligence. Now scientists have a renewed interest in this process. In this NASA work, we apply swarm intelligence to schedule resource allocation.* — R.M

Matt Williams, Gear Up, $1,500; Lighted Schools 21st Century Community Learning Centers Grant; U.S. Dept. of Education through Waco Public Schools

Dr. Judy Wright Lott, Louise Herrington School of Nursing; $20,000; PDA Technology for Nursing School; Hillcrest Foundation

Grant Proposals (May)

TOTAL REQUESTED: $1,217,591

Dr. Diana Garland, social work; $39,950; The Role and Resources of Historic Faith-based Child and Family Service Agencies, Annie E. Casey Foundation

*This is a planning grant proposal that Dr. Diane Garland and I have been invited to submit to the Annie E. Casey Foundation. We will use these resources over the next six months to plan a multi-year research project exploring the current service and reliance over time of historic religious-affiliated child and family service agencies. The project will develop models of service designed to help children at risk of or already placed in out-of-home care and their families as part of the whole system of child welfare services.* — DG

Dr. René Massengale, Dr. Joseph White, and Dr. Robert Doyle, biology, and Dr. Bryan Brooks, environmental science; $22,000; Concentrated Animal Feeding Operations (CAFOs): Water Utility Issues and Regulatory Controls; AWOSA Foundation

Dr. Kieran McNulty, sociology and anthropology; $3,000; New Excavations at the Placene Fossil Primate Locality of Graunceuana, Romania, National Science Foundation

*This grant will fund exploratory excavations at the 2 million-year-old fossil locality of Graunceuana, Romania. The goals of this Romanian-American collaboration are to relocate the original 1960 excavation, study the stratigraphic sequence of the site and locate the fissipalaeolagus. Beyond its general importance to palaeoanthropology, this rich locality is one of only three sites in the world that has produced a large number of specimens of the enigmatic fossil monkey Paralapopithecus.* — K.M.N

Dr. Karla Leeper, communication studies, and Matt Williams, Gear Up, $49,999; Gaining Early Awareness and Readiness for Undergraduate Programs; National Council for Community and Education Partnerships and Southwestern Bell Co.

Dr. Keith Sanford, psychology and neuroscience; $128,682; Marital Conflict and Change in Child Conduct Problems; National Institutes of Health

*Previous research has found that, in families with two married parents, marital conflict is correlated with children’s behavior problems. The proposed study will investigate the extent to which improvement in conflict can be made in children’s behavior simply by teaching parents how to improve communication in their marriage. In the proposed study, a sample of families will be assured on six occasions over the span of three months as parents complete a communication skills training program.* — K.S

Dr. Doracce Dorsett, information systems, $99,376; Formulate and Test a Mathematical Theory of School Accountability; National Science Foundation

Dr. Bill Petty and Dr. Anne Grinolds, entrepreneurship; $35,400; A Proposal to Develop a New Course in Innovative Application of Solutions to Entrepreneurial Business Questions, Featuring Creative, Team-based Teaching and Learning; The National Collegiate Inventors and Innovators Alliance

Dr. Bryan Brooks, environmental studies, $10,146; Development of Steady State Modifiers for COCs in New York Harbor Sediment; U.S. Army Corps of Engineers

Dr. Brian Garner and Dr. Walter Bradley, engineering; $18,054; (~Pre-Proposal); Pre-operative Osteotomy Planning Software, Scott & White Hospital/Healthman

Dr. John Pumma and Dr. Walter Bradley, engineering; $59,000; (~Pre-Proposal); Investigating the Possibility of Using Coconut Oil as a Substitute Fuel for Diesel Engines; United Nations Development Program

Dr. Bob Kane, chemistry and biochemistry; $71,846; A Novel Technique for Repair of Meniscal Lesions; National Institutes of Health through the Baylor Research Institute

Dr. Bob Kane, chemistry and biochemistry, and Dr. Carolyn Skurfa, engineering; $318,069; Development of Photochemical Method for Meniscal Repair, National Institutes of Health

Dr. David Garland, Truett Seminary; $150,000; Rural Ministry Initiative; Arthur Vining Davis

Dr. Grear Howard, Truett Seminary; $9,129; Current Student Scholarships; Raymond and June Kuns Foundation

Grant Awards (June)

TOTAL AWARDS: $177,655

Dr. Walter Bradley, Dr. Ian Gravagne and Dr. Brian Garner, engineering; $39,242; Exercise Equipment — Phase II; Curves, Intl.

*This is Phase II of a three-phase contract with Curves, International to develop a new generation of high-tech exercise equipment. Curves, International is the largest franchise in the world providing an exercise program designed specifically for women. The high-tech exercise equipment being developed will allow the exercise program for each woman to be specifically tailored to her needs and changed over time as her fitness level changes.* — WB

Dr. Byron Johnson, CR13AD; $119,025; Implementing Fatty Acid Review in the Dept. of Defense: A National Training Conference; U.S. Dept. of Justice

Dr. Kevin Pinney and Graciela Miranda, $127,299; Novel Serotonin Reuptake Inhibitors for Autism Treatment; National Institutes of Health

Dr. Grear Howard, Truett Seminary; $9,129; Current Student Scholarships; Raymond and June Kuns Foundation

*The Kuns Foundation is offering scholarship assistance to a select group of students who are preparing for a career in missions. These students who are given funds for specific worldwide summer mission opportunities. The funds not only aid the student in obtaining training and expertise in a particular mission area, they provide some much needed emergency assistance to missionaries on the field.* — GH

Pam Wilder, Piper Child Development Center; $25,000; Family Resource Center; Waco Foundation

Dr. John Pumma and Dr. Walter Bradley, engineering; $59,000; (~Pre-Proposal); Investigating the Possibility of Using Coconut Oil as a Substitute Fuel for Diesel Engines; United Nations Development Program

Grant Proposals (June)

TOTAL REQUESTED: $1,534,986

Dr. Dennis Tucker, Truett Seminary; Dr. William Rellingner and Dr. Joel Burnett, religion, $5,000; Symposium on the Psalms; Reynolds Foundation

*The Baylor Psalms Symposium, jointly supported by the Department of Religion and Truett Seminary and scheduled for May of 2006, will bring to campus the world’s leading researchers on the Psalms for a look at the current state of scholarship on the book of Psalms.* — WB

Dr. David Pennington, chemistry and biochemistry, $123,228; Biologically- Inspired Electrode Arrays for Trace Level Detection and Identification of Ionic Analytes in Aquasol Solution; National Science Foundation

Dr. Walter Bradley, Dr. Ian Gravagne and Dr. Brian Garner, engineering, $39,242; Exercise Equipment — Phase II; Curves, Intl.

Dr. Robert Kane, chemistry and biochemistry; $627,067; Novel Targeted Therapy for Human Trypanosomal Infection; Grand Challenges in Global Health through the National Institutes of Health

Dr. Byron Brooks, environmental studies; $110,019; Developing a Predictive Understanding of Pneumocystis Pneumonia Toxic Bloom Formation and Its Control, Texas Parks and Wildlife Dept. through the University of Texas at Austin

Dr. Marrianna Busch and Dr. Kevin Chambless, chemistry and biochemistry; $188,990; Development of High-Resolution LC/MS/MS Instrumentation, National Science Foundation

*This grant proposal is for funds to purchase a new, much-needed mass spectrometer that will serve the needs of several departments, especially chemistry and biology.* — LB

Dr. Randy Wood, education, and Dr. Rob Rogers, social work; $2,488; Learning English Among Friends (LEAF); Waco GlobalFare Target

Dr. Judy Lott and Alice Pappas, nursing; $19,000; The Promise of Nursing for Dallas/Fort Worth Nursing School Programs; Foundation of the National Student Nurses Association

Dr. Andy Milson and Dr. Tony Talbot, education, and Dr. Jennifer Rahm and Lisa Zynge, Center for Applied Geographic and Spatial Research (CAGSR); $54,682; Encountering Globalization: Fusing Global Issues to Enhance Geography Pedagogy; National Geographic Society Education Foundation

COURTESY OF BAYLOR OFFICE OF SPONSORED PROGRAMS AND CONTRACTS
Upcoming Lectures and Academic Events

OCTOBER 2004

Hearn Symposium on Christian Music
Oct. 4-6
Multiple campus locations
www.baylor.edu/christian_music

Parchman Endowed Lectures
Oct. 5-7, 3 p.m. each day
Paul Ponder Chapel, Truett Seminary
Rev. Dr. James Forbes Jr., the fifth senior minister of The Riverside Church of New York City, was recognized by Baylor as one of the 12 most effective preachers in the English-speaking world. He will deliver three lectures under the general theme of “Healing the Spirit of America”: “A Dream of America at Its Best” (Oct. 5), “Killers of the Dream of Democracy” (Oct. 6) and “The Spiritual Renewal of the Nation” (Oct. 7).

What’s Bruin?
Oct. 5, Noon
Barfield Drawing Room
www.baylor.edu/pod_reg
Dr. J. Larry Lyon, dean of the Graduate School, will discuss the School as part of the popular monthly luncheon series. To sign up or purchase a lunch, visit www.baylor.edu/pod_reg.

American Physical Society Conference
Oct. 7-9
Multiple campus locations
www.baylor.edu/aps
The 2004 Conference of the APS 2004 Conference welcomed contributed papers from any area of physics. Most sessions will be held in the new Baylor Sciences Building, including plenary sessions with Dr. Lei Dong, M.D. Andersen Cancer Research Center, Dr. Jim Gallas of Photoprotective Technologies and Dr. Bruce White of Freescaler Semiconductor Inc. Tickets are available for an Oct. 8 latija buffet lunch and an evening banquet. Business meetings for the APS and American Association of Physics Teachers will be held in the Cabinwood Academic Center.

Geology Public Lecture
Oct. 8, 3:30 p.m.
Baylor Sciences Building, Room 206
Dr. Stephen T. Hasiotis of the University of Kansas in Lawrence is considered the world’s expert on ichnology (the production of tracks, trails, burrows, nests, etc.) of terrestrial and freshwater environments. He will present a lecture titled “Animal and Plant Sediment Relationships and the Interpretation of Trace Fossils in Terrestrial Environments.” Dr. Hasiotis also will teach a short course on “Ichnology of Continental Environments” from 9 a.m.-noon Oct. 8 in Baylor Sciences Building Room D410.

Beall-Russell Lecture in the Humanities
Oct. 11, 3:30 p.m.
Jones Theater, Hooper-Schaefer Fine Arts Center
www.baylor.edu/Beall-Russell
Robert Fagles, The Arthur W. Marks ’19 Professor of Comparative Literature, Emeritus, at Princeton University and the award-winning translator of Homer’s Iliad and Odyssey, will present “An Afternoon’s Odyssey with Robert Fagles.”

Perspectives on the Past: Continuing Education
Lecture Series
Oct. 11, 7 p.m.
Piper Great Hall at Truett Seminary
www.baylor.edu/ce
Dr. Rosalie Beck, associate professor of religion, will give the series’ October lecture on “Floods and Fastimes: The American Religious Landscape.” Attendees must be registered in Baylor Continuing Education course #04050, which costs $45 for Baylor faculty and staff.

Ferguson-Clark Author Lecture
Oct. 26, 7:30 p.m.
Mayborn Museum Complex
www.baylor.edu/librarygifts/authorickets
Jon Meacham, author of The New York Times best seller Franklin and Winston: An Intimate Portrait of an Epic Friendship, will present the third Ferguson-Clark Author Lecture benefiting the Baylor Libraries. He will speak on “Franklin and Winston: Leadership Issues for Today?” Patron tickets ($50) include a reception and book signing. Other tickets include general admission ($15), Baylor faculty and staff ($10) and Baylor students ($5).

STEP Luncheon
Oct. 26, Noon
Barfield Drawing Room
Marilyn A. Creone, vice president for human resources and enrollment, will speak on “Serving Others Willingly.”

NOVEMBER 2004

Baptist Heritage Lectures
Nov. 2-3
Paul Powell Chapel, Truett Seminary
Dr. William M. Pinnon Jr., executive director emeritus of the Executive Board of the Baptist General Convention of Texas and president emeritus of Golden Gate Baptist Theological Seminary, will present the inaugural Annual Baptist Heritage Lectures. The 2004 offerings include “The Freedom that Christ Gives” (Nov. 2, 9:30 a.m.), “The Baptist Recipe” (Nov. 2, 3 p.m.) and “Baptist Words and Actions that Made a Difference” (Nov. 3, 3 p.m.).

What’s Bruin?
Nov. 2, Noon
Barfield Drawing Room
www.baylor.edu/pod_reg
Brad Toben, dean of Baylor Law School, will discuss the School as part of the popular monthly luncheon series. To sign up or purchase a lunch, visit www.baylor.edu/pod_reg.

Perspectives on the Past: Continuing Education
Lecture Series
Nov. 9, 7 p.m.
Piper Great Hall at Truett Seminary
www.baylor.edu/ce
Dr. William J. McDonald, senior lecturer in English, will give the series’ November lecture on “All Over the Map: Contemporary Fiction Since 1980.” Attendees must be registered in Baylor Continuing Education course #04050, which costs $45 for Baylor faculty and staff.

Breakfast at Baylor
Nov. 23, 7 a.m.
Hughes Dillard Alumni Center
www.baylor.edu/cce
The second installment of the 2004-2005 Baylor Continuing Education Baylor Alumni Association lecture series features Dr. Blaine McCormick, assistant professor of music and music director of the “Three Questions for Shepherd Leaders.” Cost is $12.50, reservations can be made by calling 710-3350.

DaVinci Code: Eating Disorders Topics at Chapel
www.baylor.edu/ce
An author-critical of the best-selling DaVinci Code, a beauty queen who survived an eating disorder and a Dove Award-winning musician will be featured guests at this fall’s DaVinci Code: Eating Disorders Topics at Chapel.

Ben Witherington III, author of the critically acclaimed book The Gospel Code: Novel Claims About Jesus, Mary Magdalene and DaVinci, will speak in Chapel Oct. 5. Dr. Witherington is a professor of New Testament at Asbury Theological Seminary, and in his book he reveals what he says is the historical truth underlying Christian faith that has been distorted, denied or falsified by the bestselling book The Da Vinci Code.

Stacy Kole was a successful beauty pageant competitor, actress and winning musician who carefully hid her eating disorder from those around her. She has gone on to write Satisfying the Starving Soul: A Biblical Recovery Book for Eating Disorder Victims. During her Chapel appearance Nov. 17, Kole will speak about the illness that affects women on Christian college campuses in even greater numbers than the general population.

John Michael Talbot, a popular lecturer and retreat leader, is the top-selling Catholic musician in the world, having received numerous Dove Award nominations as well as a Dove Award. He has produced 41 albums, written 15 books and produced videos on ministry to the poor, simple living and Franciscan spirituality. Talbot will appear in Chapel Oct. 4.

Other fall Chapel guests include; Mission Week speakers, Oct. 11 and 13, Former Congressional Black Caucus executive director Barbara Williams-Simmons, Oct. 18; Q&A with Dr. Todd Lake, Oct. 25; urban youth missionary Fred Lynch, Oct. 27; Polish musical group Echo, Nov. 1; Christian peacekeeper Kathleen Kern, Nov. 3; New York Times national correspondent John W. Fountain, Nov. 8; Baylor alumnus Scott James, who works for a socially conscious internet-based coffee company, Nov. 10; and the Annie Moses Band, Nov. 15.

All Chapel sessions are at 10 a.m. and 11 a.m. in Waco Hall and may be viewed live on the Chapel web site at www.baylor.org/ce.
“Congratulations and condolences” was the common response from my colleagues when they read about my new title of senior vice provost. The “congratulations” were for my opportunity to serve in the Provost’s Office at administrative levels broader than those in the Graduate School. The “condolences” were tied to the part of the announcement that described my duties as including oversight of the 2005-07 SACS Self-Study (or more accurately, the Southern Association of Colleges and Schools, Commission on Colleges, Reaffirmation of Accreditation) and were typically followed with questions about my sanity. After serving on the Steering Committee of the 1984-86 Self-Study and then directing the 1994-96 Self-Study, hadn’t I learned my lesson? Actually, I had learned several lessons, and those lessons are the reason I am doing yet another self-study and the focus of this article.

The 1984-86 Self-Study

The first lessons came from my appointment to the steering committee of the 1984-86 Self-Study. President Reynolds asked for a more ambitious and progressive assessment than required by SACS and expected significant improvements in the University. In spite of unanticipated changes in the self-study’s leadership, much was accomplished and much was learned. Perhaps my most important and surprising lesson was the significance of a self-study. President Reynolds followed the events closely and kept the Board of Trustees updated on our progress. Bob Baird in philosophy and Ray Perryman in economics assumed leadership of the project and devoted thousands of hours to make it successful. I gave hundreds of hours and most of the steering committee worked harder and longer than I did.

The Baylor Interdisciplinary Core can be traced to the 1984-86 Self-Study. Baird and Wallace Daniel were strong supporters of holistic, interdisciplinary undergraduate education, and with the subsequent support of Arts and Sciences Dean Bill Cooper and Provost Don Schmeltekopf, BIC became a reality. Finally, I can remember being dismayed at how little quantitative information we had and how that handicapped our efforts. Another result of the 1984-86 Self-Study was establishing our Office of Institutional Research.

This was also the first time I heard about what would become quite controversial in the future — Baylor’s relatively low tuition. Perryman and Ray Cannon explained how our tuition, when compared with other private universities, could be seen as a subsidy for average students with above-average family incomes. No significant tuition increase was called for in the 1984-86 Self-Study, but the issue was to resurface in the next self-study.

The 1994-96 Self-Study

Ten years later, President Reynolds again asked for a forward-looking, progressive self-study that did more than assure our continued accreditation. The impetus for improvement would be the Sesquicentennial Council of 150, an assemblage of 150 leaders from all over the world. During the initial stages of the self-study, the Council met three times on campus with our faculty, regents, administration and staff, and eventually produced more than 200 recommendations to improve Baylor.

Under the leadership of Drayton McLane and with the hard work of Eugene Baker, this unprecedented gathering of gifted individuals produced the best collection of recommendations to move Baylor forward that I have ever seen. However, integrating these recommendations into the self-study proved a formidable task. Almost all of the recommendations were worthy, but collectively cost more money than we had and many moved the University in directions that might be seen as contradictory (e.g., enhance undergraduate education/expand graduate programs, more religious emphasis/more support for scholarship, increase our global presence/build more connections to Waco). At this point, I learned my most important self-study lesson: Baylor must have a vision.

Three Visions: World-class, Stay the Course, Next Level

In order to evaluate, integrate, and prioritize multiple recommendations such as those from the Council of 150, we needed a clear vision of what Baylor intends to be. I began by working with the steering committee to develop a vision. “World-class” was a commonly used term at that time and it seemed reasonable for Baylor to aspire to be a world-class university. Classifications such as those by the Carnegie Foundation and U.S. News & World Report pointed to a set of world class universities (Harvard, Yale, Princeton, Chicago, MIT, Stanford, et al.) with similar characteristics (e.g., large endowments, high tuition, emphasis on graduate education, millions in external research grants, prestigious scholars as faculty, exceptionally bright students). Unfortunately, Baylor’s ranking on these characteristics suggested just how far we were from being a world class university. Tuition and endowment, for example, would need to double immediately, and then continue to grow at levels far beyond our historical experience. Growth in undergraduate enrollment would have to be curtailed.
with a concomitant increase in graduate enrollment. Traditional emphases on Baptists and on teaching would be difficult to maintain. The world class vision was not as positive as we might have initially assumed, and it was not a “zero sum” game — it is possible to be beyond our current capacity as to be of little use for planning purposes.

Going back to the drawing board, a second vision was crafted — one that was not so improbable, but also not so grand and perhaps not so worthy. This more modest “Stay the Course” vision called for Baylor to “...stay the course.” If we could not be world class in the foreseeable future, we could set realistic goals that do not fundamentally change the University since what Baylor accomplishes is both unique and worthwhile. As a private university, our ability to combine low tuition, strong undergraduate education, “big time” athletics, and an attractive and diverse student body, and a relevant Baptist heritage gave us an enviable market position among the more than 200 national universities with whom we compete for students and support. Since tuition could not significantly increase, this vision required our endorsement to double in order to maintain the current infrastructure. All the good things associated with Baylor in the 1980s continue under this vision, but the problems remain as well: 1) The “brain drain” continues with many of Baylor’s brightest graduates and faculty moving on to universities with more prestigious graduate programs. 2) The University has only minimal direct influence on the world of ideas. 3) Baylor abdicates its goal of proving that superior academics and serious religious values can co-exist. It is the primary gateway to the academic profession for superior academics by the most common measures of academic quality — endowments, tuition, graduate programs, and research. Although this Stay the Course vision garnered more support than our World-class predecessor, it still did not provide all of the things that we needed to do. In the end, the 2012 vision created a high-water mark that we would have to surpass if we were to become world class.

Our third vision called for Baylor to go to the “next level.” It required tuition and enrollment increases of less than half the level the Word-class vision needed and used those funds to enhance undergraduate education and to expand and improve graduate programs. The response to this vision was so positive among our steering committee that I asked them to share all three visions with their subcommittee members (approximately 125 faculty, 80 staff and 25 students) and report back their assessments. All of the 16 subcommittees supported Next Level and in many of the subcommittees, the support was unanimous. This broad support, however, proved to be a poor predictor of the vision’s reception as it moved up the Baylor organization chart. Although no votes were taken, it seemed clear that our administration and our board had doubts about Baylor really being so far behind world-class universities and even more doubts about the need for a significant tuition increase to even partially close the gap and move us to the next level. Still, the “genie was now out of the bottle” and everyone was belatedly seeing ourselves in relation to the larger national academy, and Baylor’s admission to the Big 12 further moved us from a regional to a national stage.

Next Level and 2012

In hindsight, it’s clear that Next Level remerged five years later in a broader, richer, deeper, more nuanced Vision 2012. As David Lyle Jeffrey explained in our Fall General Faculty meeting, the overlap between the two visions is considerable and the degree to which Next Level predicted our 2012 achievement was as well as our 2012 problems is remarkable.

The earlier self-study lesson proved correct: visions work. They require us to focus, guide our allocations, and enable otherwise impossible achievements. However, another lesson was learned at this point: visions expose fault lines that can be glossed over.

“Self-studies are serious campus-wide decennial efforts at Baylor, not simply to assure accreditation, but to improve the University. In fact, accreditation has, in my experience, never been the driving force behind these efforts — improvement has.”

Unfortunately, some misunderstanding exists on the reaffirmation of our accreditation. Some fear that we may be in trouble on the SACSCOC academic freedom and faculty governance standards — two standards that Baylor should not have to worry about. The current academic freedom standard is a more stringent version of the 1994-96 standard, and our response should be similar to our successful response 10 years ago. For the faculty governance standard, SACSCOC does not dictate a level or type of governance, but requires rather that whatever it is, the policy should be published. We will meet that standard. Academic freedom and governance are important issues that deserve consideration and debate, but they should not hinder the reaffirmation of our accreditation. That is not to say that reaffirmation will be easy. It should not and will not be. However, I am more concerned about our ability to empirically demonstrate institutional effectiveness (also the key concern 10 years ago) and to develop a satisfactory quality enhancement plan (a major effort not required 10 years ago). Still, with Van Gray and Tom Bohannon in charge of documenting our institutional effectiveness and Tiffany Hoge developing our quality enhancement plan, I can assure all of you that we are in good hands.

Since our self-study goal is improvement and since the self-study provided our efforts at improvement, most of the data that we will gather in this effort can provide a midcourse assessment of 2012. With the agreement of the provost, president and board, the 2005-07 Self-Study will include a major assessment of 2012. We will want to know how we are doing on each of our imperatives. It would be surprising indeed if we were making identical levels of progress for each imperative. Do we need to improve our strategies, or set new goals in order to answer the question, “What comes after 2012?”

At this early stage, the organizational structure of our 2012 assessment is not clear to me. I know that we need broad representation from our constituencies, especially from our faculty. I have asked Tina Green to help me in developing a committee structure that can provide the needed expertise and input, and if you have suggestions, please share them with us. Clearly, the Faculty Senate and Staff Council can play a major role, but much remains to be done in this area.

So, by now, I hope that the answer to “Why direct another self-study?” is apparent. The 2005-07 Self-Study, just like those that preceded it, is a major opportunity for enhancing the quality of Baylor University. Further, the 2005-07 Self-Study provides an opportunity to address the positive (achievements) and negative (conflicts) of 2012. It is my expectation that at the conclusion of this effort, we will be able to modify 2012 in ways that increase our achievements and reduce our conflicts. I cannot imagine a better investment of my time and energy, and I hope that many of you will join me.
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