President's Perspective
Distinctive identity: Baylor positioned to become leading Protestant voice on faith, learning issues.

April Focus
School of Education: Partnering, mentoring new trends for profession with increased accountability.

Academic Agenda
Preparing teachers: Teacher-educators strive for more focused higher-performing professional school.

Last Glance
Pioneer Heritage Days: Historic Village steps back in time to riverfront town of 1800s for family entertainment.

Baylor News
Monthly News for the Baylor University Community

‘Teaching Really is Rocket Science’
School of Education focuses on mentoring approach, extended postgraduate assistance to prepare future teachers.

By Lori Scott-Fogleman

When asked about her student teaching days, Waco kindergarten teacher Melissa Cates calls them “snapshots.”

“A six-week snapshot of kindergarten. A six-week snapshot of third grade,” said Cates, a 1992 Baylor graduate who was named Waco Independent School District’s 1996-97 Elementary Teacher of the Year. “Six weeks doesn’t do it.”

Helping give future teachers the big picture — in student teaching and other areas — is one of the reasons Baylor’s School of Education is undergoing the first fundamental redesign of its teacher education program in more than two decades.

Today, as a kindergarten and mentor teacher at Hillcrest Professional Development School, Cates sees the benefits of the partnership between the School of Education and Hillcrest PDS, which opened in 1993, two years after Cates began student teaching, and is now one of the nation’s preeminent programs for developing teachers during a yearlong internship program.

See “April Focus” on page 3
**President’s Perspective**

I want to devote this month’s column to the matter of Baylor’s distinctive identity in the field of higher education. I am convinced that we are as well positioned as any college or university in the country to make our mark as the leading Protestant voice on matters of faith and learning. We are an institution that upholds the highest standards of scholarly achievement while maintaining a commitment to a Christian worldview.

How do we accomplish this goal? Certainly, we have a start with our faculty. They are the institution’s front line, and Baylor is fortunate to have outstanding scholars-who subscribe to our mission and take seriously matters of faith. We must never waver from our effort to attract faculty who have this motivation, even when it means having to work harder to identify candidates for faculty openings. The addition of our Distinguished and University Professor programs is contributing to this effort. Our first University Professor appointment, Dr. Ralph Wood, is a leading figure in matters of faith and learning, and he is quoted widely on this subject. Faculty form the heart and soul of the institution, and they are foundational to fulfilling our mission and identity as a Christian university.

We also maintain our Christian distinctive-ness through the curriculum. Initiatives such as the new Institute for Faith and Learning are helping us to strengthen the integration of knowledge and faith across the disciplines. Faculty are encouraged to bring this angle into their courses, and students are learning to integrate their religious beliefs with their academic pursuits.

Another way in which we are making an impact is through our work with students. We have a strong commitment to preparing them for leadership roles in society. Our alumni are making a significant difference in their communities and in the world.

Finally, we can live out our mission as a Christian university through the way we treat one another and the environment that we create for our students, faculty, staff, and visitors. Our attitude should be one of service, and we should continue to encourage the University community to look for opportunities to demonstrate our commitment to meeting one another’s needs.

There is also a tangible symbol of our heritage and mission that I believe will continue to have an impact on our campus and that is the construction of the Truett Seminary facilities on our campus. I am very excited about what the relocation of the seminary to the Baylor campus will do for the University community. The physical presence of the Seminary and its chapel — not to mention the addition of students and faculty — will have a positive impact on the character of Baylor.

I am grateful for the efforts that you — Baylor’s faculty and staff — make to ensure that Baylor upholds its mission of being a Christian university of the first order.

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**Baylor on ‘True’ Scholarship**

Those who attended the recent Scholarship Day luncheon were treated to a rousing call to arms for university administrators and faculty members to bring back true scholarship to the nation’s institutions of higher learning.

Guest lecturer Dr. Robert Bellah, The Elliott Professor of Sociology Emeritus at the University of California at Berkeley and author of the acclaimed book *Habits of the Heart*, spoke passionately about the changing trends in universities allowing rampant consumerism to replace traditional scholarship.

Students are now dictating to universities what subjects they should be taught, and these dictators are influenced by the drive for money, Dr. Bellah said in his lecture, “The Scholar’s Location: The Search for the True, the Search for the Good.” Citing recent statistics regarding the declining number of students receiving humanities degrees, he said faculty members in liberal arts disciplines have greater teaching loads, but fewer resources than faculty members in professional degree programs. “This is an index of how we feel about certain professions,” he said. — *BN*

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**Model Team**

Baylor U.N. group awarded ‘Best Delegation’... again

Baylor’s Model United Nations team has had a wildly successful year, once again winning the prestigious Harvard University Model U.N. tournament.

For the past four years (and six out of the last eight years), the team has captured the “Best Delegation” award at the Harvard competition, beating teams from the Ivy League and such schools as the U.S. Military Academy, Northwestern and the University of California at Berkeley. Team members also won not just “Best Delegate” awards and one honorable mention, the most individual awards the team has ever received.

“We are by no means a No. 1 team in athletics, a No. 1 Model U.N. team is also a worthy aspiration. It brings a great deal of distinction to the students and to the faculty who work with them,” said Dr. Wallace Daniel, dean of the College of Arts and Sciences.

As its first team in any national competition, the team received national recognition when it was invited to the creme de la creme of Model U.N. competitions, the New York Model United Nations Conference held at the United Nations. Twelve team members and team directors, Dr. Linda Ahlman and Dr. Janet Altmann, spent March 29 to April 3 in New York competing against approximately 200 other teams. The Baylor team represented the country of Belize.

“The tournament is by invitation only and is reserved for a limited number of teams. I am so honored that Baylor will attend this year,” said Dr. Ahlman, who also is associate professor of political science and director of the International Studies Program.

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**Chartered in 1845 by the Republic of Texas, Baylor University is the state’s oldest continuously operating institution of higher learning and is the largest Baptist university in the world. With almost 13,000 students and more than 600 full-time faculty, Baylor offers undergraduate, graduate and professional degrees through the College of Arts and Sciences, the Law School, the School of Business, the School of Education, the School of Music, the School of Nursing, the School of Engineering and Computer Science, the School of Law, the Graduate School and George W. Truett Theological Seminary. Baylor is consistently ranked among the top college values in the country by such publications as *Flat Guide to Colleges*, *Princeton Review* and *Money* magazine.

Dr. Robert B. Sloan Jr.
President

Marilyn A. Crone
Director of Media Relations

Kate Langston
Editor/Writer and Associate Editor

Associate Director of Publications

Vicki Marsh Kabat
Director of Publications

Patrick Contreras
Photographer

Baylor University and its educational and employment opportunities are reservation.
Keeping Teachers Teaching is Long-Range Goal

continued from page 1

“They [student teachers] can sit back, take a breath and learn how to be a teacher over a nine-month period,” said Dr. Robert Yinger.

Speakinghead Baylor’s teacher reform is in School of Education Dean Robert Yinger who came to Baylor in 1998. After successfully leading a similar effort at the University of Cincinnati over the past decade, Dr. Yinger said all of the data show that teacher education is heading in the direction of partnering and mentoring in the 21st century. And it is at Baylor, as well.

“We have solid research that shows that students who come out of programs with strong subject matter preparation and excellent internship experiences in schools actually go into teaching at a higher level,” Dr. Yinger said. “We know that we get better entry-level teachers, they’re more successful and they stay longer in the profession.”

Major focal points

Those are the three major focal points upon which restructuring at Baylor will concentrate, Dr. Yinger said. And that is largely because accountability in the profession is more demanding than ever.

“Teacher education now is under more external accountability than any other profession,” Dr. Yinger said. To illustrate, in 2002, Texas plans to give every first-year teacher a classroom performance assessment, and the state’s teacher education programs will be held responsible for the passing rates of their graduates.

“It completely changes the game for us. Everything we do has to be linked to real performance outcomes, which is unique in higher education,” Dr. Yinger said. “I don’t know of any other program at the University whose approval or accreditation depends on how well their graduates do on the job.”

At the February meeting of the American Association of Colleges of Teacher Education in Washington, D.C., Dr. Yinger said, “great expectation” was one of the main topics of conversation among educators. But what worried most teacher educators was that the standards on performance evaluation would be set too high, mainly because universities now have competitors in the teacher education business.

“Five years ago, colleges and universities were the only places you could go for teacher certification. Today, in Texas especially, the state standard boards allow school districts and regional professional development contractors to certify teachers. We also have for-profit universities teaching over the Internet or in shopping malls on the weekend,” Dr. Yinger said. “Can they teach teachers effective-y? Many programs are not offering the kind of quality experiences and quality instruction that we think need to be there.

“IT Baylor is working to be sure that the standards are set high enough on these performance-based exams so we don’t produce a lot of minimally prepared teachers,” Dr. Yinger said.

Associate education dean Sean Johnson spent almost six years “teaching teachers.” Hillcrest, which is one of only 20 schools in the nation — and the only Texas school — selected to design standards for all professional development schools.

“We’re really in line with guide- lines, state and nationally seeing that teachers have the training and experi- ences necessary to be successful,” Dr. Johnson said. “Student interns are much better prepared to assume the responsibilities of the classroom. It also provides us as faculty members immediate feedback. We can actually see the link between the student-intern’s performance in the classroom and what we teach.”

High attrition rate

Another major challenge for teacher education is lowering teach- ing’s high attrition rate.

“Teaching really is roid science. It’s a tough, demanding activity and we’ve never recognized the importance of that,” Dr. Yinger said. “The only thing comparable in other professions to the stress and the mental require- ments of being in a front of a classroom of 30 7-year-olds is an emergency room during a natural disaster.”

Research has shown that, nation- ally, for every 10 teachers who were cer- tified during their first five years, only three were still in the classroom after five years.

“Like medicine, teaching is being stressed after five years. It is a tough, demanding activity, and it is under more external pressure. Teacher educators is lowering teach- ing’s high attrition rate.”

To address the attrition problem, several schools of education are taking a path similar to medical schools in the first half of this century.

“She is the idea of a teaching hos- pital and medical residency wasn’t universally applied in this country until almost 1950,” he said. “So we’re going through the same kinds of struggles to figure out how we can produce someone who really has skills and knowledge and can be effective as a practitioner in a very complex situation.”

That’s where professional devel- opment schools, like Hillcrest, enter the picture.

The internship model for student teaching includes an on-site class- room taught by Baylor faculty, the opportu- nity to observe and learn from veteran “mentor” teachers and actual class- room teaching experiences over the course of a school year.

“But how do you develop the capacity to provide that kind of year- long intern experience for 200 teach- ers a year instead of 10?” That’s the lag challenge here at Baylor,” Dr. Yinger said. “There’s increasing recogni- tion that if you want to be a successful teacher you need to have that kind of extended mentor experience.”

Research also shows an impres- sive effect of this kind of intensive teacher education program on attrit- ion. Instead of only seven of 10 teach- ers going into the profession after cer- tification, the number jumps to nine who actually enter the field. Five years later, instead of only three, seven are still in the classroom.

For students completing the pro- gram, finding a teaching position is not a problem.

“When school districts find out that they’ve come out of a professional development school, they’re almost always closed down,” said Dr. Randy Fred, director of student teaching for the School of Education.

Academically, Hillcrest has blos- somed. Last year, 92.4 percent of its students passed the Texas Assessment of Academic Skills (TAS), earning the school a “recognized” campus designa- tion by the Texas Education Agency.

“Hillcrest is one of the top profes- sional development schools in the country,” said former Principal Ron McInnis, now superintendent of the U.S. Department of Defense Schools in Brussels, Belgium. “But we would not be a state ‘recognized’ school without the collaboration we have with Baylor.”

Classroom mentoring

Dr. Yinger said that Texas is attempting to move toward the extend- ed mentoring approach by approving a two-year induction program that will support new teachers with mentors in the classroom. The program should go into effect in 2002.

In the meantime, Baylor’s educa- tion faculty will take the next 12 to 18 months rethinking the University’s teacher education program as expecta- tions rise and standards are estab- lished. But Dr. Yinger is confident that one thing will never change — the commitment of Baylor students to teaching as a profession.

“I think that’s very important, no low to low Baylor graduates,” Dr. Yinger said. “They know that when things need to be done in the school, they’re the ones who are going to vol- unteer, they’re the ones involved in extracurricular activities, they’re the ones who throw themselves into the community.

“I’m excited about us working on some of the technical issues, because I think we’ll have teacher educa- tion graduates who’ll be unmatched in the nation.”

(Dear Academic Agenda, page 5, for more about the School of Education.)
Departmental Purchasers Say ‘Charge It!’

Pilot program eliminates burdensome paperwork, proves popular with initial group

Joy Reynolds Institute Creates Preschool Atmosphere

New clinic provides language skills therapy in natural environment for community children

KCTF Great Auction looking for volunteers

The fifth annual KCTF Great Auction will be 7 to 10 p.m. May 1 to 6 on KCTF-Channel 34.

"It's very lively. If we get people hooked the first night, they usually watch the next night," said KIFT Kuehl, KCTF general manager.

The proceeds from the auction go toward the station's programming costs. Last year, the station raised approximately $45,000. The goal is to double its figures every two years, hoping for $90,000 by the year 2000, Kuehl said.

"It's our largest fundraiser of the year," said Elizabeth Kelly, a part-time staff member in her first year as auction coordinator.

"We're always looking for any and everything in the form of donations, especially unique items," she said. More than 500 corporations throughout the state and McLennan County donate items and trip packages to the auction.

"We need all kinds of volunteers," said Kuehl, who expects 250 to 300 volunteers to participate throughout the auction, averaging 50 to 60 per night.

Those interested in making donations or in volunteering can contact Kelly or Nan Holmes, KCTF special projects manager, at ext. 7881. — Markell Davidson

Scruggs concert April 10 to benefit Piper Center

Children at Piper Child Development Center get more out of their day than just playtime, snacks and naps. These 68 youngsters, ranging in age from 6 weeks to 6 years, thrive in the Center's rich educational environment.

"We're very focused on learning," said Pam Weller, director of the Piper Center. "Our teachers are committed to modeling high-quality education and care for young children at all times."

The Center also benefits some 250 Baylor students per semester who add to their classroom knowledge with irreplaceable individual experience with children.

Joe Scruggs' performance will be at 1 p.m. Saturday, April 10, at the Hippodrome Theatre. Tickets are $8, $10 and $12 and may be purchased by calling 752-5971. — Kate Langston

Joy Reynolds knows firsthand the importance of getting help for youngsters who have speech and language impairments. "I've always been concerned about little children and about them having all the opportunity, especially those with situations where if they don't get help when they're very young then they'll always be behind," Reynolds said. "One of my main reasons for an interest in speech and language therapy is because of our grandson had a problem. He didn't speak until he was 1 1/2 years old."

She and her husband, Chancellor Hubert H. Reynolds, brought their grandson to the Baylor Speech, Language and Hearing Clinic and then were referred for further assistance to the Caller Center for Communication Disorders at the University of Texas at Dallas.

Their grandson, now a first grader, has made wonderful progress. It was the Dallas center's preschool environment that prompted the Reynolds' desire to bring a similar program to the Baylor campus so that Waco children could have the same kind of advantages. With a generous gift from Dr. and Mrs. Reynolds in spring 1998, their idea became a reality.

The Joy C. Reynolds Preschool Language Institute, located in Neil Martinus Hall, is serving its first class of four children between the ages of 2 1/2 and 3, each of whom has been identified with speech and language impairments that interfere with learning. Treatment at the Institute is provided in a preschool environment in a small group setting. The Speech, Language and Hearing Clinic provides therapy primarily on an individual basis between child and graduate student for one to four hours a week. The Institute, on the other hand, allows children to interact with another in a regular preschool setting for a longer period of time. There are four graduate students, one per child, but therapy is conducted in a group with occasional one-on-one intervention to address special needs.

"It's kind of unusual to be able to work in a natural setting like this," she said, referring to the preschool environment that features a variety of play centers including art, computers, books and home settings. "Most of our clinical situations are not in a real-life situation. It's unique to have the opportunity to spend 10 hours a week working with the student."

Dr. Kathy Whipple, chair and professor of the Department of Communication Sciences and Disorders, said the Institute offers something special because it incorporates peer interaction for the child.

"Our focus is on enriching the opportunity for the child to talk and then helping to modify whatever it is they say, either by expanding upon it or giving clarification or adding a new thought. We are encouraging them to initiate and then act upon that," she said.

The Institute is limited in size to maintain a low therapist-child ratio and fees are assessed on a sliding scale basis for those who qualify.

Joy Reynolds, the gratification comes in seeing children helped. "The big thing is not that we have offered help, but that it is helping the children," she said.

For more information about the Institute, please contact Stuart at ext. 2967 or ext. 6373. — LoAna Lopez

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Professional Schools of Education Confront New Challenges

Performance-based testing, alternative providers new factors affecting quality preparation of teachers

Dr. Robert J. Yinger
Dean of the School of Education, Professor of Educational Psychology

One cannot pick up a daily newspaper these days without finding an article related to and accurate on other educational issues. Much of this coverage is critical of our educational system, but there are occasional bright spots reporting the successes of particular programs, teachers or students. Public opinion polls place education at the top of most people's concerns, beating out crime for several years running as the No. 1 issue we need to address as a nation. We continue to be engaged in the longest period of curriculum, school and higher education reform in this century, leading back to the report of the National Commission on Teacher Education, A Nation at Risk, published in 1983. This sustained work is beginning to pay off in a number of ways.

Changing environment

Results from this period of reform can be seen in both preschool-12 education and in educator preparation programs in higher education. There has been a major shift toward student and teacher accountability in schools. Each state requires performance-based testing for students, and school and district performance summaries are published annually in the papers. Many states require school "report cards" that grade schools based on student test performance. Some districts link student performance to teacher pay or other school funding incentives. A growing number of citizens and politicians believes that market forces will solve many of our school problems and advocates giving families pupil voucher checks to support school choice or advocate the creation of special "charter" schools to compete with existing public schools.

Education professionals, especially teacher education, have undergone radical reform in the past few years, as well. Twenty-five years of research on teaching and learning has presented a substantive knowledge base for educator preparation. This has resulted in this development of national standards for teacher performance at both advanced and novice levels.

Graduate success rates

Professional teaching standards have become the basis for new licensure and accreditation standards in most states. Like all other colleges and universities in Texas, Baylor's teacher education programs have state approval and accreditation tied to the success rates of our graduates on written tests of subject-matter and professional knowledge. In recent years, the expectation that our teacher education accreditation will be based on our graduates' successful performance in the classroom. During the first year of teaching. Each university is required to examine the professional education program and determine the value that is added to a teaching credential by a university's liberal arts education. Many higher education institutions are reducing the number of professional program offerings in order to specialize and avoid the possibility of losing students and losing programs.

Expectations rising

At the same time, expectations for the quality of program offerings are rising rapidly. University teaching in education must more than ever demonstrate state-of-the-art instructional methods, relevant content and a visionary curriculum. Strong subject-major majors are being expected, combined with extended clinical experiences in professional development schools.

In programs that are seeking accreditation, coursework is grounded in research and in the knowledge base for teaching. Professors of education are being expected not only to be scholars in their fields but to have ongoing experience working in schools and other educational settings. The scholar-practitioner is the new model for educators at all levels. A systemic approach to solving local business, as well as with local governments and social service agencies. More professional instruction is conducted in the schools and in the community and universities are relying more on master practitioners as clinical instructors, monitors and supervisors. Only dedicated scholarly effort have become more policy-oriented and action-oriented as professors work more closely with practitioners as research partners.

Baylor's School of Education is firm in its commitment to becoming a premier professional school producing educators for classrooms, schools and other educational settings. Though all programs are currently highly regarded for the quality of production and learners' students, faculty and staff.

Professionalism

Professionalism requires that we must focus on rigorous standards, high performance and public responsibility. Partnership: Baylor School of Education is committed to building a community of scholars that is Christian in its commitments, casting in its expression, diverse in its composition, developmental in its character and oriented toward learning.

Research indicates that these teachers have demonstrated that they can produce the well-prepared professionals needed by our nation's schools. Research indicates that these teachers are doing well in the profession at below the rates of graduates of traditional programs and are more effective in promoting student learning.

Performance outcomes

As professional standards become widely accepted, preparation programs must become more serious about the demonstration of performance outcomes on student education. This is a major departure from the traditional university practice of nonparticipation in the process by emphasizing program inputs in the form of course requirements and faculty credentials. Colleges and universities are being forced to closely examine their professional education mission and to determine the value that is added to a teaching credential by a university's liberal arts education. Many higher education institutions are reducing the number of professional program offerings in order to specialize and avoid the possibility of losing students and losing programs.

Dean Robert Yinger
**Family Circle**

**Congratulations to**

**With sympathy to**
- The family of Martha Barkema, professor emeritus of German, who died recently.
- The family of John Wilson, professor emeritus of law, who died recently.
- Judy Peacock, alumni association, on the death of her mother-in-law.

**Best wishes to**
- Chris Buckhardt, associate professor emeritus of German, who underwent back surgery in late February.

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**Publications**


**Dr. R. Duane Ireland,** professor of management, director of the Entrepreneurship Studies Program and The Curtis Hanamerko Professor of Entrepreneurship, co-authored a book titled "The Use of Corporate Information Technology Standards as a Means of Implementing the Co-Learning Leadership Strategy" that was published in the Journal of Information Technology Management.

**Dr. Tim R. Kaye,** assistant professor of information systems, and Dr. R. Duane Ireland, professor of management, director of the Entrepreneurship Studies Program and The Curtis Hanamerko Professor of Entrepreneurship, co-authored an article titled "The Intersections between Strategic Management and Entrepreneurial Research." The article was published in the International State of the Art Entrepreneurship Conference held Feb. 6-9 in St. Louis, Mo.

**Dr. Charles E. Davis,** associate professor of accounting, attended the meeting of the American Institute of Certified Public Accountants, held Feb. 4-5 in Tuscon, Ariz.

**Dr. Jerry Farisino,** professor and chair of engineering, presented a paper titled "Cross-sectional Vascular Blood Flow Rate Using Doppler Ultrasound" at the International Society of Optical Engineering Medical Imaging Symposium held Feb. 20-26 in San Diego, Calif. The paper will appear in the symposium proceedings. It is the result of research conducted collaboratively with a vascular surgeon and two biomedical research engineers in Toledo, Ohio.

**Dr. R. Duane Ireland,** professor of management, director of the Entrepreneurship Studies Program and The Curtis Hanamerko Professor of Entrepreneurship, presented an invited paper titled "The Intersections between Strategic Management and Entrepreneurial Research." The paper was presented at the International State of the Art Entrepreneurship Conference held Feb. 6-9 in St. Louis, Mo.

**Dr. Larry Lyon,** professor and chair of aviation, presented a paper at the Midwest Conference on Business held Feb. 11 in St. Louis, Mo.

**Dr. Phillip J. Luttrell,** lecturer in mathematics, had an article titled "A Semiotic Outline of Gangsta Rap" that was published in the journal, Ceramics Monthly.

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**Presentations & Participations**

**Dr. Janet E. Adamski,** assistant professor of political science and assistant director of the International Studies Program, chaired a panel titled "Breaking Out of the Box: Teaching and Learning International Relations in Non-Traditional Ways" at the International Studies Association annual conference held Feb. 10-21 in Washington, D.C. Dr. Adamski and Dr. Jo-anne Supplee, associate professor of history and director of the Latin American Studies Program, delivered a paper on that panel titled "The Message Is the Medium: Teaching with Film." Dr. Adamski also served as discussant for a panel titled "Stimulating Simulations: Teaching International Relations Through Simulation — The Case of the European Union." Also, Dr. Adamski, Dr. Supplee, and Dr. Livadary, associate professors of political science, director of the Model United Nations Team, and director of the International Studies Program, accompanied their students to the Brown Symposium titled "España y América: Cultural Encounters — Enduring Legacy" held Feb. 4-5 at Southeastern University. Dr. Adamski, Dr. Alkamek, and the Baylorge Model United Nations Team participated in the Harvard Model United Nations competition held Feb. 9-14 in Boston (see story, page 2).

**Dr. Charles E. Davis,** associate professor of accounting, attended the meeting of the American Institute of Certified Public Accountants, held Feb. 4-5 in Tuscon, Ariz.

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This month, BaylorNews introduces a new feature, "Now You Know!" which makes available campus experts to address reader-posed questions. Questions may be sent to BaylorNews, PO Box 97024 through campus mail or e-mailed to baylernews@baylor.edu.

**Q: Since we’ve had such a mild winter, what can we expect in this summer’s bug population?**

**A: Insects are “cold-blooded,” which means their metabolic activity is closely related to environmental conditions. Within limits, the warmer the temperature, the more active insects are. Their internal systems also make bugs quite susceptible to dehydration. Many insects die of cold during a normal winter, but enough survival that is closely related to environmental conditions.**
Atlantic City, NJ. The Baylor Department of Aviation Sciences is an affiliate FAA Center of Excellence. He also participated in the Boeing 1998 Conference held Oct. 4-6 in Madrid, W. S., where he gave a presentation titled “Development of a Bio-based Fuel for Turbine Engines” and performed an air show in exhibitor position with Pits SZZ airplane over Lake Monona for the conference participants. In January, Dr. Skarn traveled to Stockholm, Sweden, to meet with several organizations to discuss the development of cooperative programs between Baylor University, the Department of Aviation Sciences, RFACD and various private government and academic organizations in the areas of renewable aviation fuels. They were hosted by the U.S. Ambassador to Sweden, Lynnd Olson Jn., who expressed interest in assisting with the development of the cooperation efforts.


Dr. John F. Turner, associate professor of marketing and associate dean for undergraduate business programs, attended the American Assembly of Colleges and Schools of Business Undergraduate Programs conference held Jan. 29-Feb. 2 in St. Louis, Mo. The National Conference on Abstinence held Jan. 10-12 in Austin; the Corporate Headquarter of Partners Worldwide and United Steelworkers and the Panama Canal Commission and multiple unions located there.

Dr. Michael B. Frisch, associate professor of psychology, has been appointed to the board of directors of the Organization of Psychology in the Clinical Sciences in San Diego, Calif. He also accepted an offer to write a book on patterns of thought, which was expected to be on the front page of the Cleveland Enquirer in April 2017.

Dr. geometric G. Mean, associate professor of mathematics, director of music education and associate dean for undergraduate education, has been named Outstanding Texas Music Educators Conference Collegiate Music Educator for 1998-99.

Dr. Nancy B. Up, an associate professor of management and the new William B. Heppner Professor of Entrepreneurship, has been appointed co-chair of the Baylor Share Foundation Fund Drive.

University of Pacific: Family Business Program

Honors & Appointments

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Staff Forum Issues Addressed

Tuition remission, computer transition discussed

Approximately 200 Baylor employees gathered at a staff forum in February to receive an update on the State of the University and to have their questions addressed by President Robert B. Sloan Jr.

Among issues addressed at the staff forum was the tuition remission benefit for faculty, staff, spouses and dependents. Baylor employees now may enroll in two courses if more than one doesn’t meet during the employee’s regularly scheduled work hour. Employees have been limited to one course per semester.

Revisions pertaining to tuition remission for spouses also were discussed. The existing limit of two courses a semester on spouse tuition scholarships for course work leading to a degree or certification program will be removed, said Marilyn Crone, vice president for human resources.

Another issue addressed was the University’s plans to phase in IBM-compatible computers to replace Macintosh computers on campus. Harold Cunningham, vice president for finance and administration, said this transition will occur gradually over time in the University’s normal replacement cycle.

“ITC (Information Technology Center) has previously furnished information on replacement of computers based on age,” Cunningham said. “Using this information, each department will need to determine how they can best accomplish the phase in and the time frame in which it can be achieved. The transition plan must be prepared by the academic dean or the non-academic department head and approved by the appropriate vice president.”

Cunningham also noted the University will begin purchasing personal IBM-compatible computers in the 1999-2000 fiscal year “except where there is a special need for Macs or where purchases of Macs are necessary to make the phase in workable,” he said.

Training for employees who will be switching to personal computers will be offered. Users may attend ITC Windows training seminar or may access the Windows training modules available to Baylor staff and faculty from the Computer Based Training Systems.

For more information or to sign up for training, call Leigh Ann Marshall at ext. 6727. — Lesley Wallace

Research Gazette

Grant Awards (February)

- Dr. C. Norr, geology; $98,115; Collaborative Research: Evaluating the Climate Sensitivity of Palaeozones: PaleoMetals Based on Analysis of a Modern Vertical Climosequence; National Science Foundation
- Dr. Lawrence R. Honke and Dr. James A. Roberts, marketing; $4,759; An Assessment of Change Management Initiatives from the Perspective of the Sales Force; University Research Committee
- Dr. Robert P. Adams, Plant Biotechnology Center; $15,000; Phase II: Conservation of Diversity of Vetiver Genotypes by the Use of DNA Finger-Printing — Evaluation of Selected Genotypes in Tropical Test Flats; Conservation, Food and Health Foundation
- Dr. James A. Curry, political science; $12,020; Poage/Mayborn Washington Seminar Program-1999; Frank W. Mayborn Foundation
- Dr. Max Shawick, aviation sciences; $540,000; Air Pollution Monitoring Studies; Central States Air Resources Agencies

TOTAL AWARDS $660,894

Grant Proposals (February)

- Dr. Jaime Diaz-Graziano, psychology and neuroscience; $14,343; Adolescent ECH Exposure: Effect on Adult ECH Response; National Institutes of Health
- Dr. Greg Garrett, English; $33,843; Religious Faith and Literary Art: An Annual Conference for Writers, Readers and Scholars at Baylor University; National Endowment for the Humanities
- Dr. John Olson, chemistry; $126,000; Fundamental Research of Electron Transfer Reactions; Robert A. Welch Foundation
- Dr. Mary Margaret Shoaf, mathematics; $74,784; Mathematical Modeling Through Applications; Texas Higher Education Coordinating Board: Eisenhower Professional Development Grants Program
- Dr. Eric Robinson and Dr. Mark Bateman, School of Education; $74,389; The Hope Project: Evaluating the Psychological and Family Profiles of Juvenile Delinquents; Criminal Justice Division, State of Texas
- Cassie Findley and Rosemary Townsend, health services; $54,770; Alternatives to Voluntary Criminal Justice Division, State of Texas
- Dr. Robert Kaefer, chemistry; $38,550; The Synthesis of Napthalimide Dyes for Tissue Repair; Genome Corporation
- Dr. James A. Curry, political science; $12,020; Poage/Mayborn Washington Seminar Program-1999; Frank W. Mayborn Foundation
- Dr. Diana Garland, School of Social Work; $123,480; Hispanic Consultation; Baptist General Convention of Texas
- Dr. Gregory Speegle, computer sciences; $345,539; Content-Based Information Retrieval for Images Using Specifications; National Science Foundation

TOTAL REQUESTED $1,256,717

Letters of Inquiry (February)

- Dr. Greg Garrett, English; "Religious Faith and Literary Art; The Carl and Lily Pforzheimer Foundation
- Dr. Greg Garrett, English; "Religious Faith and Literary Art; The Gladys Krieble Delmas Foundation

Pioneer Heritage Days

Village event April 24 - 25

The Gov. Bill and Mae Daniel Historic Village invites Baylor faculty and staff members to bring their families to Pioneer Heritage Days to celebrate and learn about life in Texas river towns in the late 1800s.

Pioneer Heritage Days, 10 a.m. to 4 p.m., April 24 and 25, is an annual event designed to promote interest in Texas history said Annie Steward, a volunteer at the Gov. Bill and Mae Daniel Historic Village.

“We have several demonstrators coming to represent those who lived in Texas during the pioneer days,” Steward said. “All the structures will be open, and we will have blacksmiths and weavers demonstrating their skills as well as old-fashioned games and crafts and a domino match in the Old Saloon.”

The event is free for Baylor faculty, staff members and students with identification. General admission is $3; seniors are $2 and children are $1. There also will be a small charge for some of the craft activities.

For more information, call ext. 1169 or Melinda Heneg, curator, at ext. 4624. — Lesley Wallace

Fun Day for Students, Faculty and Staff

April 15

Bayou University
Office of Public Relations
P.O. Box 7924
Waco, Texas 76798-7024

Change Service Requested