We are so pleased to provide you with Lone Star College-Tomball’s first community report!

Within these pages you will find a small sampling of Lone Star College-Tomball’s achievements, innovations and connections from the 2011–2012 academic year. Every day, I’m amazed by the commitment of our employees and students as they strive to make our college, our community and the world a better place.

Because you, as a member of our community, are such an integral part of these successes, we would like to share them with you in the enclosed report as our way of saying “thank you” for all that you have done for our college and our community.

Sincerely,

Dr. Susan E. Karr
President, Lone Star College-Tomball

2011–2012 President’s Council
John Fishero, Vice President of Administrative Services
Ann Johnson, Vice President of Student Success
Dr. Lee Ann Nutt, Vice President of Instruction
Kathy Sanchez, Dean, English, Education and Mathematics
Dr. Cindy Casparis, Dean, Health, Kinesiology, Natural Sciences and Technology
Jill Riethmayer, Dean, Behavioral Sciences, Business, Humanities and Social Sciences
Dr. Lisa Morales, Assistant Dean, Instruction
Nicole Finkbeiner, Executive Director, College Relations
Michael Dannenbaum, Director, Facilities
Ben Leung, Executive Director, Campus Technology Services
Bill Simcik, President, Faculty Senate
Sharon Jones, Director, Continuing Education
Captain Amos York, Campus Police
Achievements-Growth and Impact

Enrollment Growth
One of the most common questions about the college is, “How’s your enrollment?” Every year, LSC-Tomball continues to grow in the number of students we serve, and the past year is no exception. From 2010–2011, we grew from 8,130 students to 9,084 students. This is a 12 percent increase! In the next few years, all indications are that we will continue to serve a larger number of students in the Tomball and Magnolia area.

Record Number of College Graduates
Another way we measure the growth of our impact is the number of students who graduate from LSC-Tomball. For the 2011–2012 academic year, 744 students graduated from LSC-Tomball, a 19 percent increase from the previous year and a record for the college!

Increased earnings is a powerful reason to celebrate the completion of a degree. Associate degree graduates from LSC-Tomball will earn, on average, $1,308 more per month in income when compared to someone with only a high school diploma.

349 GED Graduates
For some local residents, the first step in reaching their educational goal of completing college begins with passing the General Educational Development (GED) exam. That’s why we are pleased to announce that 349 students passed the exam this year.

A record-breaking 744 students graduated from LSC-Tomball for the 2011–2012 academic year, with an additional 349 students passing the General Educational Development (GED) exam.
ACHIEVEMENTS-Student Success

Licensure Pass Rates
After their coursework is complete, many of our students will take a state or national exam in order to be licensed in their occupation. Below is a sampling of our licensure pass rates for some of our health occupation programs.

- Veterinary Technology — 100 percent
- Pharmacy Technology — 100 percent
- Occupational Therapy Assistant — 100 percent
- Licensed Vocational Nursing — 94 percent
- Associate Degree Nursing — 93 percent

Transferring to Four-Year Institutions
In fall 2011, 3,966 of our students chose to continue to further their education at a four-year college or university. Below are some of the institutions LSC-Tomball students transferred to in the past few years:

- Auburn University
- Baylor College of Medicine
- Baylor University
- Brown University
- Duke University
- Columbia International University
- Cornell University
- Emory University
- Northwestern University
- Prairie View A&M University
- Rice University
- Sam Houston State University
- Stephen F. Austin State University
- Texas A&M University
- Texas State University-San Marcos
- Texas Tech University
- The University of Texas at Austin
- The University of Texas at San Antonio
- University of California-Berkley
- University of Houston
- University of Houston-Downtown
- University of Notre Dame
- University of Pennsylvania
- University of Southern California
- University of Virginia
- Vanderbilt University
- Washington University

100 percent of LSC-Tomball Veterinary Technology students passed their licensure exam.
Coca-Cola Scholarship Recipient
LSC-Tomball graduate and former Phi Theta Kappa Vice President Hannah Andis can now count among her successes her designation as a 2012 Coca-Cola Community College Academic Team Gold Scholar. This recognition highlights the extraordinary academic accomplishments of community college students as well as the contributions that they make within their local communities. As a Coca-Cola Gold Scholar, Andis will receive a $1,500 scholarship that she can use while attending University of Texas at Arlington. Her name also appeared in the April 23, 2012 issue of USA TODAY featuring the Coca-Cola New Century and Coca-Cola Community College Academic Team Scholars.

LSC-Tomball Graduate Honored at Rice University
LSC-Tomball students not only transfer to prestigious four-year colleges and universities, they also perform very well at them. For example, Rice University’s Phi Beta Kappa chapter honored 2009 LSC-Tomball graduate Alan-Michael Smith for being the top male student of his graduating class at its awards ceremony on May 11. As part of his recognition, he gave a speech to the entire Phi Beta Kappa membership and their guests at the university.

“All My Sons” Receives Superior Ratings
The LSC-Tomball Theatre production of Arthur Miller’s “All My Sons” received a Superior rating, the highest possible, at the Texas Community College Speech and Theatre Association State Play Festival held February 29 – March 3, 2012 at Weatherford College in Weatherford, Texas. The entire cast also received a Superior Award for Ensemble Acting, and the association recognized lead actor John Kenward with the Bill Morton Acting Award. Several student members of the cast and crew also earned individual awards and recognition.
Each year, numerous LSC-Tomball faculty are recognized for their work in and out of the classroom. Below are a few examples of how our employees are recognized for their dedication to higher education.

**Online Science Educator**
The *Online Science Educator*, a publication of Hands-On Labs, featured biology professor Alanna Tynes in an article titled “Texas Biology Professor Tynes Sees Higher Success and Completion Rates with Online Courses.” The article spotlights Tynes’ success and completion rates with online classes. Citing a pilot program conducted in fall 2010 and spring 2011 that followed students in traditional, hybrid and fully online course structures, Tynes observed higher success and completion rates from students who completed the fully online course.

**Texas Community College Teachers Association**
Government professor Dr. Annie Johnson Benifield not only teaches government, but also participates in it. Since 2000, she has served as the LSC-Tomball campus representative for the Texas Community College Teachers Association (TCCTA) and since 2006 has served as an executive officer, including president of the TCCTA.

**Pearl Fincher Museum of Fine Arts**
The Pearl Fincher Museum of Fine Arts recently featured the work of LSC-Tomball art professor Earl Staley. The selection of works, titled “Dreamscapes,” featured imagined landscapes with rocky, dimensional outcrops sometimes covered in lush, colorful foliage and sometimes nearly barren. He has also received awards and grants from the National Endowment for the Arts and the City of Houston for his work.

**Phi Theta Kappa Honor Society**
Phi Theta Kappa Honor Society recognized LSC-Tomball English professor Dr. John “Bo” Rollins with a Distinguished Advisor Award during the Hallmark Awards Gala at the 2012 Phi Theta Kappa International Convention in Nashville.
As LSC-Tomball enrollment and programming continues to grow, we will also continue to grow our facilities to meet the needs of our students and the community. In fall 2011, LSC-Tomball dedicated three new buildings: the Performing Arts Center, the Veterinary Technology Building, and the Health Science Building.

The Performing Arts Center is a 30,000-square-foot, multi-purpose, two-level, structural-steel-framed building designed as an instructional facility for training in drama, theatrical production, music performance and other performing arts. The center includes a 425-seat theater and stage, a green room, a main lobby, a costume shop, props and scenery spaces, an orchestra pit, theatrical sound and lighting, and service support facilities.

The Veterinary Technology Building is a 20,000-square-foot addition to the existing Veterinary program. The building complements the existing Large Animal Facility in a rustic setting on the west side of LSC-Tomball. The two-story, structural-steel facility is designed to integrate standard veterinary technologies and practices while exploring new possibilities in veterinary science. The facility houses a 124-seat teaching lecture hall; 12 canine runs; reptile, avian and small mammal...
rooms; prep, surgery and teaching recovery rooms; administration rooms; a computer room; and locker room facilities.

The Health Science Building is a 60,000-square-foot building located off the LSC-Tomball campus across from the Tomball Regional Medical Center. The facility serves and elevates the medical instruction in various areas such as surgical technology, occupational therapy, nursing, continuing education and pharmacy technology. The three-story facility houses numerous classrooms, a library, occupational training spaces including a two-story residential training space, hospital and patient simulation lab, pharmacy technology lab, operating room, clean room, sterile room, soil room, nursing suite, Certified Nursing Assistant lab, and classroom and administrative offices.

INNOVATIONS-NATIONAL INITIATIVES

Creating a collegiate campus culture and ensuring a superior learning environment for students is a high priority for LSC-Tomball. To advance these values, this past year we participated in two national initiatives dedicated to student success in community colleges: Foundations of Excellence in the First College Year program through the John Gardner Institute for Excellence in Undergraduate Education and Texas Completes initiative.

Foundations of Excellence in the First College Year
First Time In College (FTIC) students account for approximately one-third of the enrollment at LSC-Tomball each fall semester. During this past year, our students and employees participated in Foundations of Excellence in the First College Year, a voluntary,
comprehensive internal review process for the purpose of identifying a broad vision for the new student experience.

Four major initiatives will be implemented for the 2012–2013 academic year: (1) provide more comprehensive, intrusive and detailed advising for each new student; (2) create a culture that openly discusses and promotes the value of each class and the importance of a college degree; (3) continue to develop study skills courses to aid students in completing their higher education goals; and (4) offer professional development opportunities to aid faculty and staff in the focus on FTIC students.

Texas Completes

Our number one priority at Lone Star College-Tomball is to increase completion and achievement of all students. Lone Star College System (LSCS) is leading a cadre of Texas colleges to design a model pathway to completion using proven practices and data-based evidence. Students choose to attend (and choose to leave) community colleges for many different reasons. This past year, LSC-Tomball employees participated as members of the working team to identify how our students connect to LSCS, enter into a course or program of study, progress through their chosen field, and complete their chosen degree or certificate. To create clear pathways along the “Connect – Enter – Progress – Complete” framework is an ultimate outcome of the Texas Completes initiative.

Five major priorities will be incorporated into these pathways across all of the LSCS campuses and centers:

1. Clearly defined programs of study that are aligned with workforce, career and transfer pathways.
2. Comprehensive student advising and management systems to provide better student advisement, tracking and interventions.
3. Enhanced engagement strategies with students, parents, faculty and staff that will encourage an increased focus on completion as well as incentivize completion of a credential.
4. Curriculum alignment and coordination.
5. Automatic graduation process and reverse transfer from a four-year institution.

Our goal is for our students to complete an associate degree, certificate or successfully transfer to a four-year university.
INNOVATIONS-TECHNOLOGY AND ACADEMICS

iClassroom
In the spirit of innovation, LSC-Tomball is pioneering a classroom that harnesses some of the latest technologies so faculty and students have a high-tech, highly-interactive teaching and learning experience. The iClassroom is a one-of-a-kind learning environment. Thirty iPads housed in the iClassroom are available to students, and an additional 10 iPads are available for faculty. Applications are utilized on the iPads that allow faculty and students to connect to each other and to collaboratively explore an endless variety of educational topics. In addition to the iPads, the iClassroom also has a SmartBoard, a touch-screen whiteboard with multiple functions to support innovative instruction.

Capturing Math Lectures
Learning challenging mathematical topics can involve reviewing the material multiple times. Math professors Amber Mestayer, Rachel Smith and Mindy Coleman found a solution for their students by utilizing Panopto, a lecture capture software, and powerful tablet computers. Now, students can review, search and add their own notes to lectures based on their individual learning needs. And, they can access the lectures from anywhere, including their computer and mobile device.

Assistive Technology Lab
In fall 2011, we created a new Assistive Technology Lab for those students and employees with disabilities or additional academic needs. The lab provides facilities to assist with various technological services such as Braille embossing and textbook conversions. Equipment in the lab includes listening devices, screen enlargers, CCTVs and video phones.

The Assistive Technology Lab provides resources for students and employees with disabilities or additional academic needs.
Connections—Campus and Community

The beautiful facilities and grounds of our LSC-Tomball campus are not only used by our students and employees, but also by community for various events and initiatives.

Community Events
Each year, we hold numerous community events on campus as active members of the Tomball community. These events resulted in approximately 5,800 community visitors to our campus each year. In addition, our new Performing Arts Center had an attendance of approximately 9,200 at its events and our Wellness Center hosts more than 950 Tomball area residents as members.

Lone Star College-Tomball Community Library
LSC-Tomball has a unique partnership between the college and the Harris County Library by having a location of the library on the campus. The facility can accommodate 325 students and community patrons at a time, and boasts the convenience of a drive-up area where customers can return and pick up items. More than 648,000 patrons and students visit the library each year.

The drama department saw record attendance numbers for its summer musical production of “Fiddler on the Roof.” In the past year, approximately 9,200 people attended various events held in the Performing Arts Center.
Greater Tomball Area Chamber of Commerce

We are proud of our great relationship with the Greater Tomball Area Chamber of Commerce. The Chamber holds many of its First Friday Networking Lunches, special events, and committee meetings on the LSC-Tomball campus.

Holiday Fest

Each year our employees host a Holiday Fest community event on our campus. The event features a visit with Santa, live music, food, children’s games and more.

Tomball Economic Development Corporation

We are also delighted to hold the Tomball Economic Development Corporation’s annual Economic Development Breakfast. The breakfast brings together community leaders to discuss key issues surrounding the future of the Tomball area.

High School Contests

LSC-Tomball also holds various contests for local high schools such as a Math Bowl, Piano Contest, and a Choral contest to promote student excellence in various subjects.

Connections—Community Partnerships

In addition to hosting various community events at our facilities, LSC-Tomball employees also work with community partners on a wide variety of initiatives. Below are just a few examples of how we partner with the community to promote the success of our students and the community.

Educational Partnership Council Initiative

In March 2012, we began working with local school and business representatives to review the educational opportunities in our community through the Educational Partnership Council Initiative. Currently the group is discussing ways to foster collaboration across teaching disciplines and grade levels in order to explore mutual goals related to preparing students for college.

Service-Learning

Service-learning is a teaching method that combines community service and academic coursework with a goal of engaging and enhancing learning outcomes for students through real world experiences. In the
spring 2012 semester, LSC-Tomball students contributed more than 14,000 hours of community service to local organizations through this initiative.

**Highway 249 Partnership**
LSC-Tomball’s Vice President of Administrative Services, John Fishero, is chair of the Greater Tomball Area Chamber of Commerce’s Mobility & Transportation Committee. The committee works to improve and maintain the quality of transportation for the greater Tomball area by tracking projects that affect local roadways and considering issues affecting air and rail traffic. The group advocates the completion of the Grand Parkway, is currently studying commuter rail prospects for the area, and has a Priority Mobility Projects list for 2012, which includes projects important to the continued growth of the northwest area.

**Connections—Preparing Tomorrow’s Students**

Ensuring that our local students will be successful in college and in life begins with preparing students for a college experience from a young age. Our dual credit courses and Discovery College are two initiatives that are critical to preparing tomorrow’s students.

**Dual Credit Success**
Taking college courses while in high school can give local students a head start on their college education while...
saving them money. For the 2010–2011 academic year, 2,557 local high school students took 10,926 credit hours, which saved them approximately $488,000 in college tuition. In addition, because of the strong partnerships LSC-Tomball has with local schools, a recent survey showed a success rate of 96 percent for students who enter and complete dual credit courses at LCS-Tomball, a percentage well above the national average!

In addition, in May, approximately 60 high school and LSC-Tomball faculty gathered in the Beckendorf Conference Center to have discipline-specific discussions surrounding dual credit courses. The faculty quickly became deeply engaged in dialogue focused on how dual credit faculty can meet both high school and college demands within the substance of their courses.

**Discovery College**

Through our Discovery College program, children ages 6–17 have a unique opportunity to develop skills and learn new ones in a warm, friendly environment. Knowledgeable instructors teach classes in a variety of subject areas with curriculum developed to encourage learning in a relaxed and creative atmosphere.

LSC-Tomball’s Discovery College is having another record-breaking enrollment year by surpassing last year’s enrollment by 18 percent, and the 2012 summer Discovery College experienced its own success with a total of 1,103 enrollments.
A PROMISE FOR THE FUTURE

No one stands alone. LSC-Tomball’s contribution to the local community is aided by friends and business leaders who believe in our mission and in our ability to accomplish that mission. We would like to acknowledge and thank our generous scholarship donors who are not only making a difference today, they are contributing to a better future for our students and the community.

Family & Friends of Dr. Joe A. Airola
Elmer and Dorothy Beckendorf
Family & Friends of Jana Bishop, R.N.
Jack and Lynn Fields
Pearl Fincher, 1935-2010
Follett Higher Education Group
Ken and Melba Graham
Greater Texas Foundation
Marion D. Hanson
Houston Livestock Show and Rodeo
Family & Friends of Candace Grace Howard
Family & Friends of David William Jensen
Dr. Susan E. Karr
LSC Foundation
LSCS Board of Trustees
LSCS Employees in Honor of Dr. James A. Baker

LSC-Tomball in Honor of Bruce Hillegeist
LSC-Tomball Faculty and Staff
LSC-Tomball Mathematics Department
Dr. Hulon and Marion Madeley
Ann McStravick
Ram and Alpana Sarangapani
Society of Iranian-American Women for Education
Family & Friends of Bill Stafford
Julie Stafford
Tomball Regional Medical Center Hospital
Tomball Rotary Club
Ryan Paul Whitaker Memorial Foundation and Paula Whitaker
David and Jean Wiley Foundation
Women’s Business Forum
Lone Star College Board of Trustees
Randy Bates, J.D., Chair
David Holsey, D.D.S., Vice Chair
Priscilla Kelly, Secretary
David A. Vogt, Assistant Secretary
Robert J. Adam, J.D.
Thomas J. Forestier, J.D.
Linda S. Good, J.D.
Stephanie Marquard
Bob Wolfe, J.D., CPA

Dr. Richard Carpenter, Chancellor

Lone Star College-Tomball
30555 Tomball Parkway
Tomball, TX 77375

Lone Star College-Tomball
Health Science Building
700 Graham Drive
Tomball, TX 77375