





# **IMPERATIVE VII**

Provide outstanding academic facilities

UNDERSTANDING THAT ACADEMIC EXCELLENCE RELIES in part on superior facilities, Baylor will construct a world-class science building that will host a full complement of natural science teaching, research and experimentation on campus. Our undergraduate and graduate programs in Museum Studies will find a permanent home in the Harry and Anna Jeanes Discovery Center. Baylor will design an Academic Success Center, located prominently on campus, which will house a program aimed at increasing both student retention and graduation rates by 10 percent by the year 2012. Further, Baylor will augment its Fine Arts Programs by completing Phase II of the Music Building Project and, secondly, improve Engineering and Computer Science facilities by providing upgraded space for laboratories.

## PROGRESS SUMMARY

## IMPERATIVE GOALS

### 1. Construct a world-class science building

The Baylor Sciences Building was opened in fall 2004. The building was nominated for *R&D Magazine's* 2005 Laboratory of the Year Award.

### 2. Harry and Anna Jeanes Discovery Center

The Mayborn Museum Complex opened in May 2004, bringing together the resources of the Sue and Frank Mayborn Natural Science and Cultural History Museum Complex with the Harry and Anna Jeanes Discovery Center.

### 3. Paul L. Foster Success Center

The first floor and basement wings of the Sid Richardson Building were remodeled and reopened in fall 2007 to house the Paul L. Foster Success Center. The Department of Mathematics is housed on the second and third floors of the building.

### 4. Phase II of the Music Building Project

The next phase of the McCrary Music Building has moved through the strategic planning process and is now being considered for inclusion in a comprehensive campaign.

### 5. Improve Engineering and Computer Science facilities

Spaces in the Rogers Engineering and Computer Science Building have been repurposed for research and classroom use as required by additional faculty and expanded academic programs.

Exciting opportunities for the School of Engineering and Computer Science developed with the October 2009 announcement creating the Central Texas Technology and Research Park and the park's first project, the Baylor Research and Innovation Collaborative (BRIC).

## PROGRESS SUMMARY

### 6. Other academic facilities

Morrison Hall was renovated and rededicated in fall 2002. The Moody Memorial Library facilities have been enhanced through the creation of the Prichard Information Commons and the conversion of the Garden Level of the library into 24-hour study space. The first floor of Cashion Academic Center has been renovated to create three learning labs. The Simpson Athletics and Academic Center opened in fall 2008.

## PROGRESS IN DEPTH

## GOAL 1

Construct a world-class science building

The Baylor Sciences Building opened in fall 2004. With more than 500,000 square feet of space, 33 classrooms, more than 160 faculty offices and more than 150 teaching and research labs, the building houses the Departments of Biology, Chemistry, Geology, Physics and Psychology/Neuroscience.

The building design exceeded by more than one-third the energy-saving requirements of the 2000 International Energy Conservation Code, which required a variety of approaches for an environmentally responsible design.

## GOAL 2

## Harry and Anna Jeanes Discovery Center

The Mayborn Museum Complex was opened in May 2004, bringing together the resources of the Sue and Frank Mayborn Natural Science and Cultural History Museum Complex with the Harry and Anna Jeanes Discovery Center. The building has 143,000 square feet and brought together three previously separate entities: the Strecker Museum, Ollie Mae Moen Discovery Center and the Gov. Bill and Vara Daniel Historic Village.

In addition to the Jeanes Center, the Mayborn Museum Complex continues to curate the excavated material and oversee scientific research at the Waco Mammoth Site, which opened to the public in December 2009. The site is a collaborative effort between the City of Waco, Baylor and the Waco Mammoth Foundation.

## GOAL 3

Paul L. Foster Success Center

The first floor and basement wings of the Sid Richardson Building were remodeled to house the Paul L. Foster Success Center, which occupied the space in fall 2007.

The second and third floors of the building were refurbished and once again house the Department of Mathematics.

## **GOAL 4** Phase II of the Music Building Project

The next phase of the McCrary Music Building has moved through the strategic planning process and will be considered for inclusion in a comprehensive campaign.

## GOAL 5

## Improve Engineering and Computer Science Facilities

The School of Engineering and Computer Science has reorganized to add a third department for mechanical engineering and renovated offices to accommodate the additional faculty. Other spaces in the Rogers building have been repurposed for research and classroom use as required by additional faculty and expanded academic programs.

Exciting opportunities developed with the October 2009 announcement creating the Central Texas Technology and Research Park and the park's first project, the Baylor Research and Innovation Collaborative (BRIC). The park, to be housed in the former General Tire facility on South Loop Drive in Waco, will provide graduate research space for the School of Engineering and Computer Science and for select Baylor interdisciplinary research centers and institutes. In February 2010, Baylor Regents approved a research-oriented PhD program in electrical and computer engineering program to launch in tandem with the park, which was established to develop, promote and market science and engineering technologies, university research and advanced technology training and workforce development.

### GOAL 6

Other academic facilities

### **Morrison Hall**

In fall 2002, Morrison Hall was rededicated after a year of renovations. The renovated space houses the Departments of Classics and Philosophy, along with faculty from the Department of Modern Foreign Languages.

It also is home for the Institute for Faith and Learning, the Graduate School and the Honors College, including three of its components: the Baylor Interdisciplinary Core, University Scholars and Honors Program.

### Libraries

The University Libraries have been enriched through the creation of the Prichard Information Commons, a soft-seating area with computers for student use, and offices have been added and remodeled. Computers in labs have been upgraded.

In summer 2008, approximately one-third of the current library study space was abated and updated with new finishes. The conversion of the Garden Level of Moody Memorial Library into 24-hour study space was completed in fall 2009. Library stacks and private study carrels were removed, finishes were upgraded and new furniture was purchased to create a more collaborative study space.

In summer 2008, the Ray I. Riley Digitization Center was completed. Located on the Garden Level of Moody Memorial Library, the Ray I. Riley Digitization Center includes renovated workspace and offices for staff who digitize and preserve rare manuscripts, books, maps and audio recordings. With the print and audio digitization functions of Baylor's Electronic Library now in one location, the process will be much more efficient and centralize the University's digital preservation efforts.

#### **Cashion Academic Center**

A significant portion of the first floor of the Cashion Academic Center has been renovated to create three learning labs: the Southwest Securities Financial Market Center, the CNL Real Estate Learning Lab and the Curb Learning Lab for Music and Entertainment Marketing. These learning labs support the active learning mission of the Hankamer School of Business.

### Simpson Athletics and Academic Center

As part of the Alwin O. and Dorothy Highers Athletics Complex, the state-of-the-art Simpson Athletics and Academic Center opened in fall 2008. The 96,300-square-foot facility is the first of its kind for Baylor. It houses – all under the same roof – innovative athletic training equipment, academic programs specifically designed to support all studentathletes and the staff members who serve them.