THIS IS
LOUISIANA TECH UNIVERSITY
INSTITUTIONAL HIGHLIGHTS

- North Louisiana’s only Carnegie Doctoral/’High Research’ University

- North Louisiana’s only SREB Doctoral Four-Year 2 Research University

- Ranked #7 in the nation for graduating students with least amount of debt (2011) and the second consecutive year in the Top Ten (2010 and 2011 US News & World Report Best Colleges Report)

- Highest ranked Louisiana public university in mid-career median pay for graduates (PayScale.com’s 2010-11 College Salary Report)

- Highest ranked Louisiana public university in Washington Monthly’s 2009 Best National Universities list

- One of Kiplinger’s 100 Best Values in Public Colleges (2009 and 2010)

- A.E. Phillips Lab School is one of only two non-magnet schools to earn a Five-Star rating in the State of Louisiana
TOTAL HEADCOUNT ENROLLMENT

SOURCE: Louisiana Board of Regents
AVERAGE FRESHMAN ACT SCORE

SOURCE: Louisiana Board of Regents
GRADUATION RATE

- GSU: 29.9
- LOUISIANA TECH: 53.2
- McNeese: 37.9
- Nicholls: 31.9
- ULM: 32.7
- NSU: 35.3
- SeLA: 34.8
- ULL: 46.4
- UL System Average: 39
- LSU System Average: 40.6

SOURCE: Louisiana Board of Regents
RETENTION RATE

SOURCE: Louisiana Board of Regents
YEARS TO COMPLETION (First-Time Baccalaureate)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Years to Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSU</td>
<td>5</td>
</tr>
<tr>
<td>LOUISIANA TECH</td>
<td>4.6</td>
</tr>
<tr>
<td>McNeese</td>
<td>5.7</td>
</tr>
<tr>
<td>Nicholls</td>
<td>5.4</td>
</tr>
<tr>
<td>ULM</td>
<td>5.5</td>
</tr>
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<td>5.3</td>
</tr>
<tr>
<td>SeLA</td>
<td>5.6</td>
</tr>
<tr>
<td>ULL</td>
<td>5.7</td>
</tr>
<tr>
<td>LSU</td>
<td>4.6</td>
</tr>
<tr>
<td>UL System Average</td>
<td>5.4</td>
</tr>
<tr>
<td>LSU System Average</td>
<td>6</td>
</tr>
</tbody>
</table>

SOURCE: Louisiana Board of Regents
LOUISIANA TECH STUDENTS RECEIVING ‘TOPS’

First-time, Full-time Louisiana Residents

- 2005: 71%
- 2006: 71%
- 2007: 74%
- 2008: 79%
- 2009: 80%
GRADUATE ENROLLMENT

Source: Louisiana Board of Regents
DOCTORAL ENROLLMENT

SOURCE: Louisiana Board of Regents
PRODUCTIVITY (Total Funding per Degree)

- McNeese: $45,486
- LOUISIANA TECH: $46,854
- LSU-Shreveport: $47,236
- Northwestern: $48,684
- Southeastern LA: $53,003
- UL-Lafayette: $53,388
- Nicholls: $54,274
- SU-New Orleans: $58,477
- UL-Monroe: $58,712
- New Orleans: $60,436
- LSU-Alexandria: $69,064
- Southern: $70,952
- Grambling: $83,125

SOURCE: http://laperc.org/lapercCommissionResources.cfm (Tucker Commission)
STAFFORD LOAN DEFAULT RATES (%)

SOURCE: 2008 Federal Student Loan Cohort Data
RESEARCH & DEVELOPMENT

Highlights:

- Ranked #2 in the nation amongst academic institutions for innovation productivity as measured by number of new inventions generated per research dollar expended, according to the AUTM

- Ranked in the top ten in the nation for technology commercialization (2007 and 2008) and #3 in the nation for nanotechnology education programs (2006) and by Small Times Magazine

- 2008 Small Times Magazine Innovator of the Year- Dr. Yuri Lvov

- 2009 recipient of National Institute for Standards and Technology (NIST) Technology Innovation Program grant for $3.2M - Dr. Erez Allouche, Elxsi Corporation of Orlando, and Beyond Vision LLC of Ruston
RESEARCH & DEVELOPMENT

By the Numbers (2006-2010):

- 140 Reports of Invention (ROI)
- 76 Patent Applications
- 22 Patents Issued
- 26 Licenses and Options Executed
- 12 Start-up Companies
- 22 Small Business Innovation Research Awards with partner companies

- Average of 20 ROIs per $10 million research and development expenditures, approximately five times the national average

- License/option activity more than quadrupled over past five years
## RESEARCH & DEVELOPMENT

### FY 2007 - Top 10 U.S. Institutions Launching Start-ups*

<table>
<thead>
<tr>
<th>Rank</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Brigham Young</td>
</tr>
<tr>
<td>2</td>
<td>LOUISIANA TECH</td>
</tr>
<tr>
<td>3</td>
<td>Stevens Inst. of Technology</td>
</tr>
<tr>
<td>4</td>
<td>U of Texas, Arlington</td>
</tr>
<tr>
<td>5</td>
<td>U of Utah</td>
</tr>
<tr>
<td>6</td>
<td>Michigan Technological U</td>
</tr>
<tr>
<td>7</td>
<td>U of Kentucky Research Fdn.</td>
</tr>
<tr>
<td>8</td>
<td>Kent St.</td>
</tr>
<tr>
<td>9</td>
<td>U of Alabama</td>
</tr>
<tr>
<td>10</td>
<td>Florida Atlantic U</td>
</tr>
</tbody>
</table>

*When normalized based upon institutional research expenditures - 2007 AUTM U.S. Licensing Activity Survey
## FY 2007 - Top 10 U.S. Institutions Executing Licensing Agreements*

<table>
<thead>
<tr>
<th>Rank</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Brigham Young</td>
</tr>
<tr>
<td>2</td>
<td>North Dakota St.</td>
</tr>
<tr>
<td>3</td>
<td>Iowa St.</td>
</tr>
<tr>
<td>4</td>
<td>U of Georgia</td>
</tr>
<tr>
<td>5</td>
<td>LOUISIANA TECH</td>
</tr>
<tr>
<td>6</td>
<td>U of Toledo</td>
</tr>
<tr>
<td>7</td>
<td>Montana St.</td>
</tr>
<tr>
<td>8</td>
<td>U of Oregon</td>
</tr>
<tr>
<td>9</td>
<td>North Carolina St.</td>
</tr>
<tr>
<td>10</td>
<td>U of North Texas - HSC</td>
</tr>
</tbody>
</table>

*When normalized based upon institutional research expenditures - 2007 AUTM U.S. Licensing Activity Survey*
RESEARCH & DEVELOPMENT

Research Centers / Initiatives:

- Louisiana Tech Enterprise Center
- Center for Entrepreneurship and Information Technology (CEnIT)
- Entrepreneurship & Innovation Center (EIC)
- Office of Intellectual Property and Commercialization (OIPC)
- Technology Business Development Center (TBDC)
- The Technology Transfer Center – Shreveport
- The Institute for Micromanufacturing (IfM)
- The Trenchless Technology Center
- Center for Secure Cyberspace (CSC)
- Center for Information Assurance
- Center for Biomedical Engineering and Rehabilitation Science (CBERS)
- Center for Applied Physics Studies (CAPS)
- Cyber Discovery Camp
- Creating Connections
- Center for Rural Development
- Science and Technology Education Center (SciTEC)
**Mission:** To provide an environment that supports the powerful engagement of industry, government and community partners in the research, development, and educational activities of Louisiana Tech University

**Vision:** The Enterprise Campus will serve as the intellectual epicenter for technology enterprises in North Louisiana.

**Goals:**
- Foster collaborations between the University and partners in industry and government
- Provide resources for emerging technology companies and innovators to conduct R&D
- Advance the region’s competitiveness in the knowledge economy
- Enhance research and educational opportunities for our faculty and students
- Afford job opportunities for our graduates
- Contribute to the revitalization of the geographic and economic core of the community.
Highlights:

- **Tech Pointe** – multi-tenant building expected to open in March 2011
- **College of Business Building** – expected to break ground in Fall 2010
- **Entrepreneurship and Innovation Building** – opening in Fall 2010
- **Homer Street Development** – groundbreaking in September 2010
Louisiana Tech University is in the midst of a $250 million expansion. Approximately 50% is self-generated.
ACADEMIC ACCREDITATION

College of Engineering and Science
  ➢ ABET – 9 programs

College of Business
  ➢ AACSB International
  ➢ Accounting

College of Education
  ➢ NCATE
ACADEMIC PROGRAMS

Louisiana Tech’s Doctoral Programs

- Doctor of Philosophy in Computational Analysis and Modeling (Interdisciplinary)
- Doctor of Philosophy in Engineering (4 concentrations - Interdisciplinary)
- Doctor of Philosophy in Biomedical Engineering
- Doctor of Philosophy/Joint MD program in Biomedical Engineering (in conjunction with LSU Med Center - Shreveport, LA)
- Doctor of Education in Curriculum and Instruction
- Doctor of Education in Educational Leadership
- Doctor of Philosophy in Counseling Psychology
- Doctor of Philosophy in Industrial/Organizational Psychology
- Doctor of Business Administration (6 concentrations)
- Doctor of Audiology
ACADEMIC PROGRAMS

State of Louisiana’s ONLY...

PhD in Biomedical Engineering (public university)
PhD in Industrial and Organizational Psychology
PhD in Computational Analysis and Modeling
PhD in Counseling Psychology
Doctor of Business Administration (DBA)
Master’s in Molecular Sciences and Nanotechnology
Master’s in Microsystems Engineering
Master’s in Health Information Management (one of four in nation)
BS in Biomedical Engineering (public university)
BS in Geographic Information Science
BS in Nanosystems Engineering
Aviation Management Program
North Louisiana’s ONLY...

- PhD in Biomedical Engineering (public university)
- PhD in Industrial and Organizational Psychology
- PhD in Computational Analysis and Modeling
- PhD in Counseling Psychology
- Doctor of Business Administration (DBA)
- Doctor of Audiology (AuD)
- Master’s in Molecular Sciences and Nanotechnology
- Master’s in Microsystems Engineering
- Master’s in Health Information Management (one of four in nation)
- Master’s in Professional Accountancy (MPA)
- Master’s in Industrial/Organizational Psychology
- Master’s in Nutrition and Dietetics
- Master’s in Applied Physics
- Master’s in Mathematics
- Master’s in Computer Science
- Master’s in Engineering and Technology Management
- Master’s in Fine Arts (MFA)
- BS in Biomedical Engineering (public university)
- BS in Geographic Information Science
- BS in Nanosystems Engineering
- Bachelor’s in Forestry
- Bachelor’s and Master’s in Architecture
- Aviation Management Program
- Accredited Interior Design Program
## INSTITUTIONAL AUDITS

<table>
<thead>
<tr>
<th>FY</th>
<th>Auditor</th>
<th>Type of Audit</th>
<th>Audit Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2007</td>
<td>Legislative Auditor, State of Louisiana</td>
<td>Financial Audit</td>
<td>No Findings</td>
</tr>
<tr>
<td>FY 2009</td>
<td>Legislative Auditor, State of Louisiana</td>
<td>Financial Audit</td>
<td>No Findings</td>
</tr>
<tr>
<td>FY 2008</td>
<td>Legislative Auditor, State of Louisiana</td>
<td>NCAA Audit</td>
<td>No Findings</td>
</tr>
<tr>
<td>FY 2009</td>
<td>Legislative Auditor, State of Louisiana</td>
<td>NCAA Audit</td>
<td>No Findings</td>
</tr>
<tr>
<td>FY 2009</td>
<td>Defense Contract Audit Agency**</td>
<td>Facilities and Administrative Rates (Indirect Cost Audit)</td>
<td>No Findings or Recommendations</td>
</tr>
<tr>
<td>FY 2009</td>
<td>Defense Contract Audit Agency**</td>
<td>Fringe Benefit Rate Audit</td>
<td>No Findings or Recommendations</td>
</tr>
<tr>
<td>FY 2009</td>
<td>Civil Service</td>
<td>Human Resources Full Evaluation Audit</td>
<td>Rated Outstanding</td>
</tr>
</tbody>
</table>

**The University’s Federal Oversight Agency (Cognizant Agency) is the Department of Defense, Office of Naval Research. The Auditing arm of the Department of Defense is the Defense Contract Audit Agency.**
ECONOMIC AND COMMUNITY IMPACT

Annual State-wide Spending Impact

$462.5 million

SOURCE: ULS Economic and Community Impact Study - 2009
ECONOMIC AND COMMUNITY IMPACT

Annual State-wide Jobs Impact

4,745

SOURCE: ULS Economic and Community Impact Study - 2009
ECONOMIC AND COMMUNITY IMPACT

Quality of Life:

- Louisiana Tech Concert Association
- Professional Development and Research Institute on Blindness
- Architecture’s Community Design and Assistance Center
- Technology Business Development Center
- Psychological Services Center
- Speech and Hearing Center
- Center for Rural Development
- Center for Biomedical Engineering and Rehabilitation Science
- IDEA Place
- School of Art
- LA Tech Athletics
ROI state-wide, per dollar of state funding:

$7.73

Added Value:

- 65% - Graduates retained in state (10 years)
- $973 million - Graduates earnings (10 years)
- 119,489 - Student, faculty and staff visitors (per year)
- 56.5 hours - Student, faculty and staff volunteerism (per person, per year)

SOURCE: ULS Economic and Community Impact Study - 2009
GLOBAL_CAMPUS

Louisiana Tech’s Global_Campus uses the latest web-based tools and technologies to provide electronic learning opportunities to meet the needs of undergraduate, graduate, and non-traditional students in the global community.

Global_Campus offers a variety of degree and certificate programs as well as general education courses to students all over the world – anytime, anywhere.

Louisiana Tech’s Division of Continuing Education and Distance Learning (CEDL) has partnered with seven online vendors providing **over 7,000 online training courses** to address today’s workforce development needs.
STUDENT LIFE

Construction has begun on expansion of the Lambright Sports Center to include two pools (recreation and competition), atrium, food service venue, rock climbing wall, and relocated Wellness Center.

Wellness Committee, comprised of professionals from recreation, counseling and health services, meets monthly to determine needs and design programming for student body health and wellness.
Strategic Partnerships:

• Partnership with Barnes & Noble College Bookstores will create a new retail experience for visitors and members of the campus community with a focus on customer service, product quality and availability, and fulfilling the needs of students, faculty, and staff.

• A portion of the revenues generated from B&N partnership will be reinvested back into the University to fund scholarships, employment opportunities, campus activities, and new student services.

• Long-term plans include the construction of a full-service Barnes & Noble retail outlet at Enterprise Campus, Louisiana Tech’s research park.

• Food service partnerships with McAlister’s Deli, Humphrey Yogurt and Aramark’s complete renovation of the student center cafeteria will enhance dining options and services for students as well as faculty and staff.
STUDENT LIFE

Residential Life:

• Since 2004, Louisiana Tech has created ten different options for its residents halls, incorporating modern design, floor plans and amenities.

• 956 new beds have been created via University Park (Phase I and II) and Park Place

• Retired and pending demolition of outdated traditional halls – Caruthers and Neilson

• Extensive renovations made recently to traditional halls include elevator and AC equipment

• New campus camera surveillance systems to support residents hall security plans
LOUISIANA TECH UNIVERSITY FOUNDATION

By the Numbers:

- Assets (as of 6/30/10): $67.5 million

- Planned future gifts for which Foundation has received notification
  - $105.6 million

- 136 Endowed Professorships

- 13 Endowed Chairs

- 346 Scholarships and other endowments
LOUISIANA TECH UNIVERSITY FOUNDATION

Contributions -- Ten Year Comparison

<table>
<thead>
<tr>
<th>Year</th>
<th>Unrestricted</th>
<th>Restricted</th>
<th>Endowment</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 00-01</td>
<td>$2,063,657</td>
<td>$2,129,172</td>
<td>$291,856</td>
</tr>
<tr>
<td>FY 01-02</td>
<td>$452,386</td>
<td>$1,132,216</td>
<td>$527,479</td>
</tr>
<tr>
<td>FY 02-03</td>
<td>$284,576</td>
<td>$1,393,221</td>
<td>$815,340</td>
</tr>
<tr>
<td>FY 03-04</td>
<td>$1,694,856</td>
<td>$1,193,550</td>
<td>$5,502,688</td>
</tr>
<tr>
<td>FY 04-05</td>
<td>$3,544,896</td>
<td>$197,231</td>
<td>$5,311,269</td>
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<tr>
<td>FY 05-06</td>
<td>$1,929,894</td>
<td>$184,803</td>
<td>$1,062,267</td>
</tr>
<tr>
<td>FY 06-07</td>
<td>$3,519,217</td>
<td>$96,026</td>
<td>$4,612,771</td>
</tr>
<tr>
<td>FY 07-08</td>
<td>$4,676,285</td>
<td>$102,563</td>
<td>$4,820,490</td>
</tr>
<tr>
<td>FY 08-09</td>
<td>$2,047,979</td>
<td>$111,692</td>
<td>$2,916,673</td>
</tr>
<tr>
<td>FY 09-10</td>
<td>$4,820,490</td>
<td>$2,063,657</td>
<td>$2,129,172</td>
</tr>
</tbody>
</table>
LOUISIANA TECH UNIVERSITY FOUNDATION

Assets

At end of FY


$70,000,000

$60,000,000

$50,000,000

$40,000,000

$30,000,000

$20,000,000

$10,000,000

$0
Total Athletic Contributions

**Number of Gifts**

- FY 07-08: 1,555
- FY 08-09: 2,219
- FY 09-10: 2,001

**Total Gifts**

- FY 07-08: $1,893,927
- FY 08-09: $2,517,619
- FY 09-10: $2,098,808

**Number of Donors**

- FY 07-08: 862
- FY 08-09: 1,335
- FY 09-10: 1,323
LA TECH ATHLETICS

Highlights:

Recipient of the 2010 Turnkey PRISM Award from the University of Massachusetts-Amherst Sport Management Program. Recognizes managerial excellence in collegiate sports marketing/branding, fan development, community relations, and customer/client service.

Recognized by the Texas A&M Sports Management Institute for finishing 3rd in the nation in the Excellence in Sports Management Cup which goes to the most efficient and successful programs in the country.

Louisiana Tech ranks #1 in the state of Louisiana and in the Western Athletic Conference in student-athlete graduation rate at 71% according to the 2008 Federal Graduation Rate Report.

12 of Louisiana Tech’s 16 athletic programs recorded their highest single year Academic Progress Rate (APR) score ever, and six programs recorded a perfect APR score of 1,000.

*Quest for Excellence – The Campaign for Louisiana Tech Athletics* launched in 2010 to generate the private capital needed to execute and support an unprecedented athletic facility expansion plan in an effort to provide student-athletes with superior athletic and academic resources and to position Louisiana Tech Athletics as a nationally-respected and competitive program.
Tech Athlete to Professional Athlete:

54 Bulldogs have played in the NFL
   Terry Bradshaw (4-time Super Bowl Champion and Pro Football Hall of Fame)
   Fred Dean (2-time Super Bowl Champion and Pro Football Hall of Fame)
   Willie Roaf (11-Time Pro Bowler)

7 Bulldogs have played in the NBA
   Karl Malone (13-time NBA All-Star, 2-time NBA MVP, Naismith Basketball Hall of Fame)
   P.J. Brown (NBA Championship - Boston Celtics)
   Paul Millsap (Utah Jazz)

18 Lady Techsters have played in the WNBA
   Teresa Weatherspoon (4-time WNBA All-Star, 2-time Olympic Gold Medalist, Women’s Basketball Hall of Fame)
   Cheryl Ford (3-time WNBA champion, 4-time WNBA All-Star, 2003 WNBA Rookie of the Year)
   Vickie Johnson (2-time WNBA All-Star, ranks # 1 in WNBA history in games and minutes played)

16 Bulldogs have played in MLB
   David Segui (Baltimore, New York (NL), Montreal, Seattle, Toronto, Texas, Cleveland)
   Phil Hiatt (Los Angeles (NL), Kansas City, Detroit)
   Mike Jeffcoat (Cleveland, San Francisco, Texas, Florida)
Tech 2020 is a roadmap for Louisiana Tech’s transition from a very good institution to a great one – one that most effectively serves the citizens of the State of Louisiana and prepares us to be competitive in this complex and rapidly changing world.

The vision is bold: Louisiana Tech University will be recognized as a top public research university with an unparalleled integrated educational experience…nothing less will do.
Tech 2020 sets challenging goals by which we will benchmark our progress

- Graduation rates of 70%
- First-year retention rates of 85%
- 25% of first-time freshmen in the top 10% of their high school class
- 20-25% graduate students
- Triple our research productivity
- 10 patents granted per year
- 20 active tenants & five graduates per year from our Technology Incubator
- Research Park with six tenant companies
- Triple our endowment

It’s the considered judgment of the Louisiana Tech Family that an enrollment of 15,000 students would maximize achievement of these goals.
**TECH 2020 in 2010**

*TECH 2020 in 2010* is President Dan Reneau’s initiative to renew, refresh, and refocus the original TECH 2020 plan to ensure that the University stays in tune with academic, economic, and research trends in the State, region, and nation.

The ‘TECH 2020 in 2010 Roadmap’ has been developed to serve as a starting point for discussions among constituents of the University with a view to improving and enhancing the institution.

Initially, seven Focus Areas have been identified as critical to sustaining the University’s growth and economic viability:

- Recruitment
- Retention
- Student Success
- Enrollment
- Diversity
- Institutional Partnerships
- Research & Development
"An institution of excellence and model of leadership in the state of Louisiana."

“Six years of graduation rate data shows that institutions can improve quickly. Louisiana Tech has increased its graduation rate for five consecutive years, from 35% in 1997 to 55% in 2002.”
The Education Trust (2004)

“Louisiana Tech is not content to rest on the laurels of the success it has already had... rather it seeks intentional ways to make further gains and to sustain the gains it has made.”
American Association of State Colleges and Universities (2005)
“Louisiana Tech is a model that other universities should look to for guidance in the midst of lean budget years to come.”

Louisiana Governor Bobby Jindal
November 11, 2009
Monroe News-Star
Thank you for visiting Louisiana Tech University