

LOUISIANA

T E C H

UNIVERSITY

2002-2003

How To Use This Bulletin

The bulletin is divided into four basic sections as follows:

General Information. This section contains information that is non-curricular in nature, but important to the university student. In it you will find information on: history of the University, accreditation, admissions and registration, expenses, academic regulations, student life and other types of information.

Academic Programs. The major academic divisions of the University are described in this section. Descriptions include programs offered, degree requirements, departmental divisions, and curricula requirements. The primary divisions within this section are:

- Division of Admissions, Basic and Career Studies
- Department of Air Force Aerospace Studies
- College of Administration and Business
- College of Applied and Natural Sciences
- College of Education
- College of Engineering and Science
- College of Liberal Arts
- The Graduate School

Courses of Instruction. An alphabetical listing of courses is given with description, laboratory-lecture requirements, and semester credit hour value for all undergraduate and graduate courses offered.

University Personnel. An alphabetical listing for the following groups: faculty, administrators, councils, committees, and commissions is presented.

**LOUISIANA
TECH
UNIVERSITY**

Daniel D. Reneau

President

**UNIVERSITY BULLETIN
2002-2003**

<http://www.latech.edu>

**Louisiana Tech University Subscribes
To The Policy of Equal Opportunity**

Volume MMII

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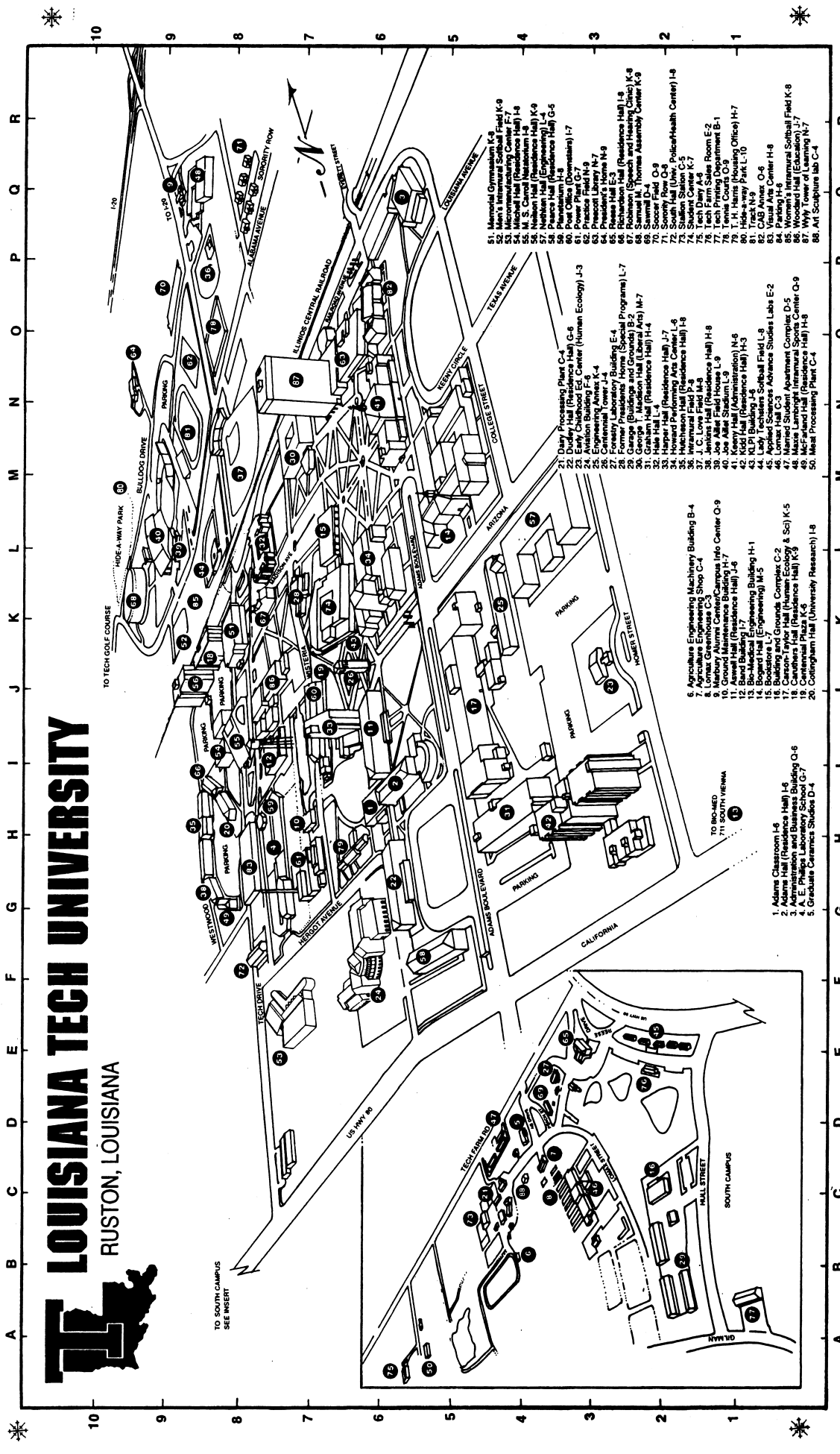
Dr. Sally Clausen
System President

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LOUISIANA TECH UNIVERSITY

RUSTON, LOUISIANA



TO SOUTH CAMPUS
SEE INSERT

TO TECH GOLF COURSE

TO BIRMINGHAM
711 SOUTH VERNON

TO TECH GOLF COURSE

- 1. Adams Classroom I-6
- 2. Adams Hall (Residence Hall) I-6
- 3. A. E. Phillips Laboratory Building Q-6
- 4. A. E. Phillips Laboratory Building Q-7
- 5. Graduate Ceramic Studios D-4

- 6. Agriculture Engineering Machinery Building B-4
- 7. Agriculture Engineering Shop C-4
- 8. Mearby Alumni Center/Campus Info Center O-9
- 9. Ground Maintenance Building H-7
- 10. Ground Maintenance Building H-7
- 11. Borden Building (Residence Hall) J-6
- 12. Borden Building (Residence Hall) J-6
- 13. Bio-Medical Engineering Building H-1
- 14. Bogard Hall (Engineering) M-5
- 15. Building and Grounds Complex C-2
- 16. Carson-Taylor Hall (Human Ecology & Soc) K-5
- 17. Carson-Taylor Hall (Human Ecology & Soc) K-5
- 18. Caruthers Park
- 19. Caruthers Park
- 20. Cottingham Hall (University Research) I-8

- 21. Dairy Processing Plant C-4
- 22. Dudley Hall (Residence Hall) G-6
- 23. Early Childhood EC Center (Human Ecology) J-3
- 24. Engineering Annex K-4
- 25. Engineering Annex K-4
- 26. Centennial Tower J-4
- 27. Former Presidents' Home (Special Programs) L-7
- 28. Garage (Buildings and Grounds) S-2
- 29. George T. Madison Hall (Liberal Arts) M-7
- 30. George T. Madison Hall (Liberal Arts) M-7
- 31. Hale Hall L-4 (Residence Hall) H-4
- 32. Hale Hall L-4 (Residence Hall) H-4
- 33. Harper Hall (Residence Hall) J-7
- 34. Harper Hall (Residence Hall) J-7
- 35. Hatcher Hall (Residence Hall) H-8
- 36. Hatcher Hall (Residence Hall) H-8
- 37. J. C. Love Field M-9
- 38. Joe Allet Stadium L-9
- 39. Joe Allet Stadium L-9
- 40. Joe Allet Stadium L-9
- 41. K. J. Taylor Hall (Administration) N-5
- 42. K. J. Taylor Hall (Administration) N-5
- 43. K. J. Taylor Hall (Administration) N-5
- 44. Lady Techsters Softball Field L-8
- 45. L. J. Techsters Softball Field L-8
- 46. L. J. Techsters Softball Field L-8
- 47. Manned Student Apartment Complex D-5
- 48. Manned Student Apartment Complex D-5
- 49. Manned Student Apartment Complex D-5
- 50. Meat Processing Plant C-4

- 51. Memorial Gymnasium K-9
- 52. Men's Intramural Softball Field K-9
- 53. Micromanufacturing Center F-7
- 54. M. S. Carol Neathum Hall I-9
- 55. M. S. Carol Neathum Hall I-9
- 56. Nelson Hall (Residence Hall) K-9
- 57. Nelson Hall (Residence Hall) K-9
- 58. Nelson Hall (Residence Hall) K-9
- 59. Pennington Hall (Engineering) L-6
- 60. Pennington Hall (Engineering) L-6
- 61. Pennington Hall (Engineering) L-6
- 62. Post Office (Downstairs) I-7
- 63. Post Office (Downstairs) I-7
- 64. President's Home M-9
- 65. President's Home M-9
- 66. Richardson Hall (Residence Hall) I-9
- 67. Richardson Hall (Residence Hall) I-9
- 68. Richardson Hall (Residence Hall) I-9
- 69. Samuel D. Thomas Assembly Center K-9
- 70. Soccer Field O-9
- 71. Soccer Field O-9
- 72. Soccer Field O-9
- 73. Student Center K-7
- 74. Student Center K-7
- 75. Tech Printing Department B-1
- 76. Tech Printing Department B-1
- 77. Tennis Courts O-9
- 78. Tennis Courts O-9
- 79. J. H. Harris Housing Office H-7
- 80. J. H. Harris Housing Office H-7
- 81. J. H. Harris Housing Office H-7
- 82. CAB Annex O-6
- 83. CAB Annex O-6
- 84. CAB Annex O-6
- 85. Women's Intramural Softball Field K-8
- 86. Woodard Hall (Education) J-7
- 87. Wylie Tower of Learning N-7
- 88. Art Sculpture Lab C-4

University Calendar

Academic Year 2002-2003

Summer Quarter 2002

| | | | |
|--------|----|-----------|--|
| March | 1 | Friday | International Admissions: completed applications & transcripts due for new International Students. |
| May | 1 | Wednesday | Graduate Admissions: completed applications & transcripts due in Graduate School Office for all new Graduate Students. |
| | 1 | Wednesday | Undergraduate Admissions: completed applications for admission or readmission due in Admissions Office. |
| | 29 | Wednesday | Summer Quarter begins. |
| | 29 | Wednesday | Registration for all students who have not early registered and fee payment. |
| | 30 | Thursday | Classes begin. |
| July | 3 | Wednesday | First Summer Session ends. |
| | 3 | Wednesday | Fourth of July holiday begins at the end of classes. |
| | 8 | Monday | Fourth of July holiday ends, 7:30 a.m. |
| | 8 | Monday | Second Summer Session begins. |
| August | 9 | Friday | Last day of classes |
| | 15 | Thursday | Commencement Exercises - 2:00 p.m., Thomas Assembly Center |
| | 15 | Thursday | Summer Quarter ends. |

Fall Quarter 2002

| | | | |
|-----------|-----|-------------|--|
| June | 1 | Saturday | International Admissions: completed applications & transcripts due for new International Students. |
| | 1 | Saturday | Graduate Admissions: completed applications & transcripts due in Graduate School Office for all new Graduate Students. |
| August | 1 | Thursday | Undergraduate Admissions: completed applications for admission or readmission due in Admissions Office. |
| September | 4 | Wednesday | Fall Quarter begins. |
| | 4-5 | Wed.-Thurs. | Registration for all students who have not early registered and fee payment. |
| | 6 | Friday | Classes begin. |
| November | 19 | Thursday | Last day of classes. |
| | 22 | Friday | Commencement Exercises - 2:00 p.m., Thomas Assembly Center |
| | 22 | Friday | Fall Quarter ends. |

Winter Quarter 2003

| | | | |
|--------------|----|-----------|--|
| September | 1 | Sunday | International Admissions: completed applications & transcripts due for new International Students. |
| | 1 | Sunday | Graduate Admissions: completed applications & transcripts due in Graduate School Office for all new Graduate Students. |
| November | 1 | Friday | Undergraduate Admissions: completed applications for admission or readmission due in Admissions Office. |
| December | 3 | Tuesday | Winter Quarter begins. |
| | 3 | Tuesday | Registration for all students who have not early registered and fee payment. |
| | 4 | Wednesday | Classes begin. |
| December | 20 | Friday | Christmas holiday begins at end of classes. |
| January 2003 | 6 | Monday | Christmas holiday ends. Classes resume at 8:00 a.m. |
| | 20 | Monday | Martin Luther King, Jr. holiday - all offices closed. |
| February | 27 | Thursday | Last day of classes. |
| March | 1 | Saturday | Commencement Exercises - 2:00 p.m., Thomas Assembly Center |
| | 1 | Saturday | Winter Quarter ends. |

Spring Quarter 2003

| | | | |
|---------------|----|-----------|--|
| December 2002 | 1 | Sunday | International Admissions: completed applications & transcripts due for new International Students. |
| | 1 | Sunday | Graduate Admissions: completed applications & transcripts due in Graduate School Office for all new Graduate Students. |
| February 2003 | 1 | Saturday | Undergraduate Admissions: completed applications for admission or readmission due in Admissions Office. |
| March | 11 | Tuesday | Spring Quarter begins. |
| | 11 | Tuesday | Registration for all students who have not early registered and fee payment. |
| | 12 | Wednesday | Classes begin. |
| April | 17 | Thursday | Easter holiday begins at end of classes. |
| | 21 | Monday | Easter holiday ends. |
| May | 23 | Friday | Last day of classes. |
| | 24 | Saturday | Commencement Exercises - 2:00 p.m., Thomas Assembly Center |
| | 24 | Saturday | Spring Quarter ends. |

Directory

Officers of the Administration

| | |
|---|---|
| Daniel D. Reneau, B.S., M.S., Ph.D.(1967) | President and Professor |
| Kenneth W. Rea, B.A., M.A., Ph.D. (1968) | Vice President for Academic Affairs |
| Owen Jean Hall, B.A., M.A., Ed.D. (1988) | Vice President for University Advancement |
| James M. King, B.S., M.A. (1985) | Vice President for Student Affairs |
| Jerry S. Drewett, B.S., M.B.A. (1972) | Vice President & Business Manager for Administrative Services |
| Joseph R. Thomas, B.S., M.B.A. (1973) | Vice President & Comptroller for Financial Services |
| | |
| Gene H. Johnson, B.B.A., M.S., Ph.D. (1990) | Dean, College of Administration and Business |
| Shirley P. Reagan, B.S., M.S., Ph.D. (1970) | Dean, College of Applied and Natural Sciences |
| Jo Ann Dauszat, B.A., M.A., Ed.S., Ed.D. (1991) | Dean, College of Education |
| Leslie K. Guice, B.A., M.S., Ph.D. (1977) | Dean, College of Engineering and Science |
| Edward C. Jacobs, B.A., M.A., Ph. D. (1971) | Dean, College of Liberal Arts |
| Terry M. McConathy, B.A., M.A., Ph.D. (1990) | Dean, Graduate School and University Research |

Whom to Contact at Louisiana Tech For:

| | |
|--|---|
| Academic Records, Transcripts Registration, and Veterans Information | Office of the Registrar 318/257-2176 registrar@latech.edu |
| Admissions (Undergraduate) Orientation, High School Relations, and Scholarships | Division of Admissions, Basic/Career Studies 318/257-3036 BULLDOG@latech.edu |
| Admissions (Graduate) | The Graduate School 318/257-2924 gschool@latech.edu |
| Continuing Education | Division of Continuing Education 318/257-4433 www.latech.edu/ce |
| Disabled Student Services | Disabled Student Services Office Wyly Tower Room 319 318/257-3036 malex@latech.edu |
| Dormitories and Student Housing | Housing Office 318/257-4917 US40861@latech.edu |
| Fees and Business Matters | Office of the Comptroller 318/257-4325 TUITION@latech.edu |
| Financial Aid (Grants, Loans, and Work-Study) | Division of Student Financial Aid 318/257-2641 TECHAID@lfta.latech.edu |
| International Student Affairs | International Student Office 318/257-4321 iso@latech.edu |
| Career Center | Director of Career Center 318/257-4336 CAREERCENTER@latech.edu |
| Student Activities and Services | Student Center 318/257-3479 bmorales@latech.edu |

Role, Scope, and Mission Statement

Louisiana Tech University

Source: *Master Plan for Public Postsecondary Education: 2001*

Board of Regents

State of Louisiana

Louisiana Tech University recognizes its threefold obligations: to advance the state of knowledge, to disseminate knowledge, and to provide strong outreach and service programs and activities. To fulfill its obligation to advance the state of knowledge, the university will maintain a strong research and creative environment. It will fulfill its obligation to disseminate knowledge by maintaining an intellectual environment that encourages the development and application of that knowledge. Recognizing that service is an important function of every university, Louisiana Tech will continue to provide outreach programs and activities to meet the needs of the region and the state.

Graduate study and research are integral to the university's purpose. Doctoral programs will continue to focus on fields of study in which Louisiana Tech has the ability to achieve national competitiveness or to respond to specific state or regional needs.

Louisiana Tech is categorized as an SREB Four-Year 3 institution, as a Carnegie Doctoral/Research University-Intensive, and as a COC/SACS Level VI institution. Louisiana Tech is committed to graduate education through the doctorate. It will conduct research appropriate to the level of academic programs offered and will have a defined ratio of undergraduate to graduate enrollment. Louisiana Tech will not offer associate degree programs. At a minimum, the university will implement Selective II admissions criteria. Louisiana Tech is located in Region VII.

MISSION

Louisiana Tech University

Louisiana Tech University is a comprehensive public university committed to quality in teaching, in research and creative activity, and in public service. A selective admissions university, it offers a broad range of fully accredited undergraduate degrees to qualified students in Louisiana, as well as from the region, the nation, and foreign countries. Integral to the purpose of the University is its expanding commitment to graduate-level education in its areas of strength; Louisiana Tech offers master's degrees in a variety of areas and doctoral programs in areas of specified expertise.

Louisiana Tech maintains, as its highest priority, the education of its students. To that end, it recruits a faculty committed to teaching and advising, a student-oriented faculty dedicated to preparing students to achieve their goals in a rapidly changing economic and civic environment. The University provides, in a challenging, yet safe and supportive environment, extra-curricular and athletic programs that foster and enrich the development of its students. In addition, it provides opportunities for interaction between students and the larger business and civic community. The University encourages its students to regard learning as a lifelong process.

Recognizing that research and service are fundamental to its mission, Louisiana Tech recruits and retains a faculty who see research and teaching as intertwined and complementary and who, through both theoretical and applied research and creative activities, contribute to the development of new knowledge, new art, and new technology.

Louisiana Tech University understands its community and civic obligations. Through on-campus learning, through its off-campus presence, through outreach programs and continuing education, the University will continue to enhance the quality of life and the economic development of the region, state, and nation.

As a university with a rich engineering heritage, Louisiana Tech has a special responsibility to integrate advanced technology into teaching and learning. At Tech, advanced technology supports quality teaching, research, administration, and service. The University is committed to providing its students with the advanced technological skills that will help to ensure their success both in the internal environment of the University and in the wider surrounding community.

Intercollegiate Athletics Statement Of Purpose (Mission Statement)

Louisiana Tech University is committed to an intercollegiate athletics program that embodies academic, athletic, and financial integrity. This constancy must be manifested primarily in an athletics program that is always in concert with the overall mission of the University and complements the values and goals of higher education. As a part of the total educational process at Tech, the intercollegiate athletics program should bring pride, admiration, and loyalty to the University. In this context, the Louisiana Tech University intercollegiate athletics program will benefit the student body, alumni, faculty, staff, and local community through the development of esprit de corps. The soundness of the athletics program must be evident in a commitment to enhance the educational growth and development of student-athletes and to abide by the letter and spirit of the rules and regulations set forth by the National Collegiate Athletic Association and the Western Athletic Conference.

Specific goals of the Louisiana Tech University intercollegiate athletics program include the following:

1. To conduct the athletics program in harmony with the educational goals, values, practices, and missions of Louisiana Tech University.
2. To look to the President of the University for authority and direction in the administration of the athletics program.
3. To seek the intellectual and vocational development of student-athletes and to enable them to meet the demands of academic competition successfully with the assistance of an academic support program.
4. To provide all student-athletes equal opportunity to pursue academic and athletics excellence.
5. To recruit student-athletes who have demonstrated the academic ability to be successful in college.
6. To allow student-athletes to participate in athletics only when they are able to demonstrate satisfactory progress toward a degree as outlined in the standards set forth by the NCAA and University academic policies.
7. To provide student-athletes the assurance that their education is of the utmost importance and to confirm that unsatisfactory academic achievement shall be neither accepted nor excused.
8. To strive for success at the conference, regional, and national levels in all athletics programs whenever possible.
9. To maintain a coaching staff who represent the best in athletic instruction; who possess the ability to motivate and inspire the student-athletes in their charge; and who are selected without regard to their race, color, creed, sex, age, handicap, or national origin.
10. To always conduct the business of intercollegiate athletics in such a manner as to reflect pride and integrity for the University, alumni, and community, and to ensure that intercollegiate athletics will be an honorable tradition at Louisiana Tech University and in North Louisiana.
11. To envision increased external funding, improved graduation rates for all student-athletes, enhanced academic services for all student-athletes, increased life-skills education opportunities for all student-athletes, and the continuation of programs toward achieving gender equity in athletics.