

Introduction

Southern Polytechnic State University is a member of the University System of Georgia. Located in the historic, vibrant city of Marietta, Southern Polytechnic is only 20 minutes from downtown Atlanta.

Approximately 3,800 traditional and non-traditional students attend day, evening and weekend classes on a campus that combines 232 acres of naturally wooded landscape with modern facilities to meet students' academic, physical, and social needs.

SPSU was founded in 1948 as a two-year division of The Georgia Institute of Technology. Over the years there have been many changes in name and in stature. One of the most significant was the establishment of the institution as an independent college in the University System of Georgia. The school's first president, Stephen Cheshier, was named in 1980. The college became a university in 1996 with the new name of Southern Polytechnic State University. Its second president, Dr. Lisa A. Rossbacher, joined SPSU in the summer of 1998 and was inaugurated in early 1999.

Academic Programs

The University offers undergraduate and graduate degree programs in a variety of technology, engineering and science-related fields through four Schools: The School of Arts and Sciences; The School of Engineering Technology and Management; The School of Architecture, Construction and Civil Engineering Technology; and The School of Computing and Software Engineering. Dedicated and experienced faculty with excellent academic credentials and business and industry experience teach the programs.

Southern Polytechnic has earned an exceptional reputation in the field of engineering technology education. In *"Profiles in Engineering and Engineering Technology Colleges"* (2003), SPSU is ranked #7 as a producer of bachelor's degrees in engineering technology for the year 2002, #2 in the number of bachelor's degrees in

Engineering Technology awarded to African Americans, and #4 in the number of these degrees awarded to women. Over the years, Southern Polytechnic has expanded and broadened its degree programs in some of the nation's fastest growing fields, such as Software Engineering and Information Technology and offers a variety of Arts and Sciences degrees which include Mathematics, Physics, Biology, Technical Communications and International Studies. In addition, the University began offering a Master of Software Engineering in 2001 and a Master of Business Administration (MBA) in 2002. A Master of Systems Engineering program will begin enrolling students in Fall 2003.

Southern Polytechnic is also leading the way for the state of Georgia with its non-degree certificate programs in technology-related areas. Non-degree certificate programs are offered through the Office of Extended University and include certification in embedded systems, computer service technician, web developer, programming, time study, and A+ Test Prep. The Computer Science Department offers a graduate certificate in software engineering that gives practitioners the opportunity to advance into leadership positions and provides courses that can apply toward the Master of Science in Software Engineering. Computer Science also offers an undergraduate certificate in programming. This certificate program offers courses that can apply towards the Bachelor of Science in Computer Science.

A University of Firsts

Southern Polytechnic is an educational institution of "firsts." In the fall of 1997, Southern Polytechnic stepped to the forefront of technological advances in education, becoming the first institution in Georgia to offer a full degree program over the Internet. The Master of Science in Quality Assurance, offered on the Internet by the Industrial Engineering Technology Department, set the tone for educational options in the future and placed Southern

Polytechnic as a role model for the University System of Georgia.

Other University "firsts" include:
 the University System of Georgia's **only** nationally accredited Bachelor of Architecture degree (and only the second institution in the nation to receive an initial accreditation of five years)
 Georgia's **first** master's program in technical and professional communication
 the Southeast's **only** master's programs in electrical engineering technology and quality assurance
 Georgia's **only** master's program in construction
 Georgia and the Southeast's **first** Bachelor of Science in Telecommunication Engineering Technology
 Georgia's **only** master's and bachelor's degree programs in software engineering
 Georgia's **only** bachelor's degree in surveying and mapping

Student Life

Southern Polytechnic provides many learning opportunities beyond the classroom. The University's professional student organizations compete nationally and internationally. In 2002, for the third year in a row, Southern Poly's Super Mileage Car Team won best design in the Society of Automotive Engineers' Super Mileage Competition. Greek organizations; the student newspaper (*The Sting*); intramural programs; honor societies; the WGHR student radio station; and other activities and organizations are offered to give students many options for participation. Intercollegiate athletics are also an important aspect of student life.


Membership in the Georgia Alabama Carolina Conference (GACC) has provided tough competition with other universities in the region. "The Hornets," as a member of the National Association of Intercollegiate Athletics (NAIA) since 1978, have competed in national tournaments in men's basketball, baseball, and tennis and ranked nationally in recent years. In Fall 2002, Southern Poly proudly added its first ever women's basketball team, the Lady Hornets.


Community Outreach


Southern Polytechnic serves the community through its numerous partnerships with business, industry, professional organizations, government and through


continuing education and public service programs. It is the home of Georgia Youth Science and Technology Centers, Inc. (GYSTC). GYSTC has established fourteen regional centers across the state that offer professional development workshops for teachers as well as camps, Saturday Science and other programs for students. It is an excellent program for encouraging younger students to get involved in the sciences. More than 514,000 Georgia students, 113,000 teachers and 55,000 school administrators and others have participated in GYSTC conducted or sponsored programs. In addition, GYSTC headquarters on the SPSU campus is the host site for Georgia's only NASA's Regional Educator Resource Center (RERC). GYSTC brings hundreds of students and teachers to the Southern Polytechnic campus each year through its support of Science Olympiad, Science Bowl competitions and Space Day celebrations.


Historical Highlights


 Founded in 1948 as a two-year division of Georgia Institute of Technology, our school was established at the request of Georgia business and industry. It first opened its doors as The Technical Institute in rented military barracks in Chamblee, Georgia.


 The first director, L.V. Johnson, began operations with 116 students, all but 10 of who were World War II veterans; and all but one of who were male, and a staff of 12 members.


 In 1949, a name change and a status change became important to the institution and its students. Now called the Southern Technical Institute, the institution was recognized as a college-level school by the U.S. Department of Education.


 Less than a decade later, the growing college moved to its present campus in Marietta, Georgia. In 1961, Hoyt McClure was named acting director and led the move of the college to eight new buildings on 120 acres of land. This was the base of today's campus of 232 acres and 36 buildings.


 In 1970, we became a four-year college and one of the first colleges in the nation to offer the bachelor of engineering technology degree.

 In 1979, the Board of Regents of the University System of Georgia voted to make "Southern Tech" an independent senior college in the University System of Georgia, separating organizational ties with its former parent institution, Georgia Tech. In the summer of 1980, we officially became the 14th senior college and the 33rd independent unit of the University System.

 The college's first president, Dr. Stephen R. Cheshier of Purdue University, was named in 1980 and took the college through the transition of becoming Southern College of Technology in 1987. He served with distinction until his retirement as president in June 1997.

 The school became a university and was re-named Southern Polytechnic State University in the summer of 1996.

 Dr. Daniel S. Papp was SPSU's interim president from July of 1997 until the summer of 1998.

 The university welcomed Dr. Lisa A. Rossbacher of Dickinson College, as our president on August 3, 1998. She was inaugurated at the beginning of 1999.

Accreditations

	Accrediting Organization	URL	First Year Accredited	Last Year Accredited	Next Year of Review
Southern Polytechnic State University	Southern Association of Colleges and Schools	http://www.sacs.org/	1964	1998	2009
Program					
Apparel/Textile Engineering Technology (bachelors)	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	http://www.abet.org/	1972	2002	2008
Architecture (bachelors)	National Architectural Accrediting Board, Inc.	http://www.naab.org/	1990	2000	2005
Civil Engineering Technology (bachelors)	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	http://www.abet.org/	1972	2002	2008
Computer Engineering Technology (bachelors)	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	http://www.abet.org/	1991	2002	2008
Construction (bachelors)	American Council for Construction Education	http://www.acce-hq.org/	1992	2002	2008
Electrical Engineering Technology (bachelors)	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	http://www.abet.org/	1972	2002	2008
Industrial Engineering Technology (bachelors)	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	http://www.abet.org/	1972	2002	2008
Management (masters)	Association of Collegiate Business Schools and Programs	http://www.acbsp.org/	1993	2003	2013
Mechanical Engineering Technology (bachelors)	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	http://www.abet.org/	1972	2002	2008

Source: Academic Affairs

Degrees and Majors Authorized by The Board of Regents

Last Activity 11/25/02

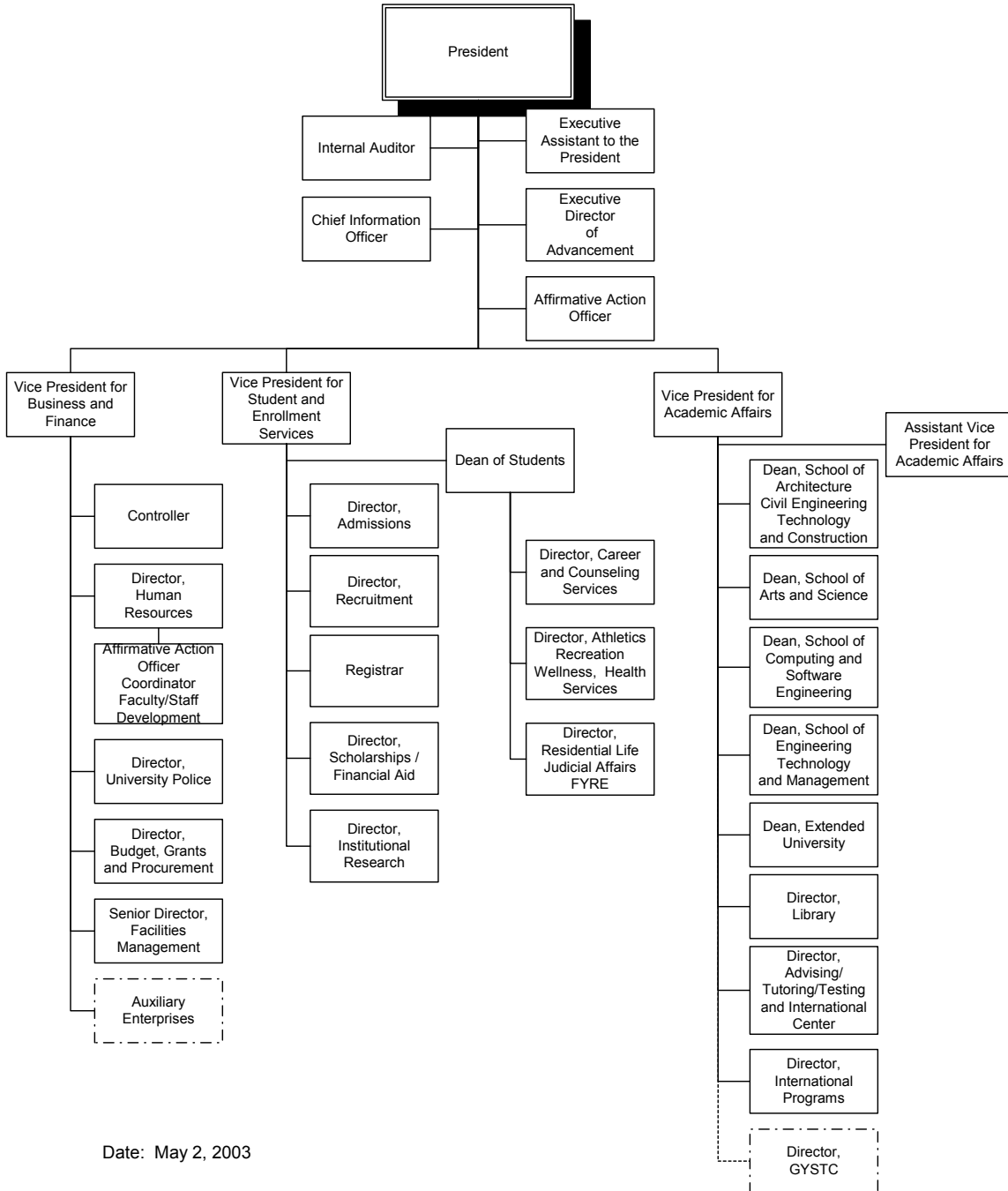
Master	Associate
Master of Business Administration	Associate of Science, Core Curriculum
Master of Science (with majors in): Computer Science Quality Assurance Construction Engineering Technology (Electrical) Technical and Professional Communication	Advanced Certificate
Master of Science in Information Technology	Advanced Certificate in Computer Science
Master of Science in Systems Engineering	Certificate in Information Technology Transition Certificate in Information Technology
Master of Science in Software Engineering	One-Year Vocational-Related Certificate
Bachelor Bachelor of Arts (with majors in): Computer Science International Technical Communication Mathematics Physics Management	One Year Certificate (with options in): Programming Software Systems Development Software Engineering Specialty Construction Land Surveying Land Development Project Management
Bachelor of Architecture	Less than One-Year Certificate
Bachelor of Applied Science	Graduate Transition Certificate in Computer Science
Bachelor of Science (with majors in): Computer Science Architectural Engineering Technology Civil Engineering Technology Computer Engineering Technology Electrical Engineering Technology Manufacturing (deactivated) Apparel/Textile Engineering Technology Mechanical Engineering Technology Construction Industrial Engineering Technology Industrial Distribution Surveying and Mapping Technical and Professional Communication Biology Mathematics Physics International Studies:Global Technology Management	
Bachelor of Science in Information Technology	
Bachelor of Science in Software Engineering	
Bachelor of Science in Telecommunications Engineering Technology	

Student Organizations

<p>Active Organizations: Aerial Robotics Team Amateur Radio Club Ambassadors American Association of Textile Colorists & Chemists American Institute of Architecture Students (AIAS) American Institute of Contractors (AIC) American Society of Civil Engineers (ASCE) American Society for Quality (ASQ) Association of Computing Machinery (ACM) Baptist Student Union Black Student Association Campus Activities Board (CAB) Concrete Canoe (ASCE) Chinese Friendship Association Computing Women of SPSU Contractor's Guild General Builders General Engineering of Autonomous Robots (GEAR) Georgia Society of Professional Engineers (GSPE) Human Powered Vehicle/Super Mileage Team India Club of SPSU Institute of Electrical and Electronic Engineers (IEEE) Institute of Industrial Engineers (IIE) Institute of Transportation Engineers (ITE) Intergreek Council (IGC) International Student Association (ISA) Japanese Friendship Society Knights of the Realm Chess Club LOG [Yearbook] Mathematics Association of America Muslim Students Association (MSA) National Association of Home Builders (NAHB) National Organization of Minority Architects (NOMA) National Organization of Woman Architects (NOWA) National Society of Black Engineers (NSBE) Residence Hall Association Soccer Club of SPSU Society of Automotive Engineers (SAE) Society of Hispanic Professional Engineers (SHPE) Society of Manufacturing Engineers (SME) Steel Bridge Team (ASCE) STING/Student Newspaper Student Government Association (SGA)</p>	<p>Surveying and Mapping Society of Georgia (SAMSOG) Track and Field Club Ultimate Frisbee Club WGHR Radio Station-FM Women in Architecture</p> <p>Fraternities: Alpha Phi Alpha Beta Sigma Chi Kappa Alpha Psi Phi Beta Sigma Pi Kappa Phi Sigma Nu Sigma Pi Tau Kappa Epsilon</p> <p>Sororities: Delta Sigma Theta Gamma Phi Beta Zeta Phi Beta</p> <p>Honor Societies: Delta Mu Delta – Management Phi Psi – ATET Sigma Lambda Chi – Construction Tau Alpha Pi</p> <p>Inactive Organizations: African Students Association Alpha Delta Pi American Society of Heating, Refrigerating, & Air Conditioning Engineers (ASHRAE) American Society of Mechanical Engineers (ASME) Bahai Club Campus Crusade for Christ Campus K.N.I.G.H.T.S. Circle K Drama Club Game Applications Modeling and Engineering Society (GAMES) Graduate Student Association Lambda Chi Alpha Safe Passage Society of Women Engineers (SWE) Southern Polytechnic Cycling Club Student Society of Environmental Developers</p>
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Organizational Chart

Southern Polytechnic State University



Date: May 2, 2003