

## 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. According to the American Society for Engineering Education (2003 edition), SPSU is #2 in the U.S. for number of bachelor's degrees in engineering technology awarded to African-American students and #4 in the U.S. for number of bachelors degrees in engineering

technology 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 1997 and a Master of Business Administration (MBA) in 2002. A Master of Systems Engineering program began 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** bachelor's degree program in software engineering and Georgia's only master's degree program in software engineering at a public institution
- Georgia's **only** bachelor's degree in surveying and mapping


in recent years. In Fall 2002, Southern Poly proudly added its first ever women's basketball team, the Lady Hornets.


### Student Life


Southern Polytechnic provides many learning opportunities beyond the classroom. The University's professional student organizations compete nationally and internationally. Our student teams win top honors in highly competitive regional, national, and international competitions. Recent winners include the Steel Bridge Team, receiving 3<sup>rd</sup> place in the American Society of Civil Engineers / American Institute of Steel Construction National Student Team Conference, and the Concrete Canoe Team, receiving 5<sup>th</sup> place in the regional competition.


Greek organizations; the student newspaper (*The Sting*); intramural programs; honor societies; competitive teams; student government; 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


## 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
<b>Southern Polytechnic State University</b>	Southern Association of Colleges and Schools	<a href="http://www.sacs.org/">http://www.sacs.org/</a>	1964	1998	2009
<b>Program</b>					
<b>Apparel/Textile Engineering Technology (bachelors)</b>	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	<a href="http://www.abet.org/">http://www.abet.org/</a>	1972	2002	2008
<b>Architecture (bachelors)</b>	National Architectural Accrediting Board, Inc.	<a href="http://www.naab.org/">http://www.naab.org/</a>	1990	2000	2005
<b>Civil Engineering Technology (bachelors)</b>	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	<a href="http://www.abet.org/">http://www.abet.org/</a>	1972	2002	2008
<b>Computer Engineering Technology (bachelors)</b>	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	<a href="http://www.abet.org/">http://www.abet.org/</a>	1991	2002	2008
<b>Construction (bachelors)</b>	American Council for Construction Education	<a href="http://www.acce-hq.org/">http://www.acce-hq.org/</a>	1992	2002	2008
<b>Electrical Engineering Technology (bachelors)</b>	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	<a href="http://www.abet.org/">http://www.abet.org/</a>	1972	2002	2008
<b>Industrial Engineering Technology (bachelors)</b>	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	<a href="http://www.abet.org/">http://www.abet.org/</a>	1972	2002	2008
<b>Management (bachelors)</b>	Association of Collegiate Business Schools and Programs	<a href="http://www.acbsp.org/">http://www.acbsp.org/</a>	2004		
<b>Management (masters)</b>	Association of Collegiate Business Schools and Programs	<a href="http://www.acbsp.org/">http://www.acbsp.org/</a>	1993	2003	2013
<b>Mechanical Engineering Technology (bachelors)</b>	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology	<a href="http://www.abet.org/">http://www.abet.org/</a>	1972	2002	2008

Source: Academic Affairs

## Degrees and Majors Authorized by The Board of Regents

### Master

#### Master of Business Administration

#### Master of Science (with majors in):

Computer Science  
Construction  
Engineering Technology (Electrical)  
Information Design & Communication  
Quality Assurance

#### Master of Science in Information Technology

#### Master of Science in Systems Engineering

#### Master of Science in Software Engineering

### Bachelor

#### Bachelor of Arts (with majors in):

Computer Science  
International Technical Communication Management  
Mathematics  
Physics

#### Bachelor of Architecture

#### Bachelor of Applied Science

#### Bachelor of Science (with majors in):

Apparel/Textile Engineering Technology  
Architectural Engineering Technology  
Biology  
Civil Engineering Technology  
Computer Engineering Technology  
Computer Science  
Construction  
Electrical Engineering Technology  
Industrial Distribution  
Industrial Engineering Technology  
International Studies: Global Technology Management  
Mathematics  
Mechanical Engineering Technology  
Physics  
Surveying and Mapping

Technical and Professional Communication

#### Bachelor of Science in Information Technology

#### Bachelor of Science in Software Engineering

#### Bachelor of Science in Telecommunications Engineering Technology

### Associate

#### Associate of Science, Core Curriculum

### Advanced Certificate

#### Advanced Certificate in Systems Engineering

#### Transition Certificate in:

Computer Science  
Information Technology

#### Certificate in:

Information Technology  
Quality Assurance  
Software Engineering  
Systems Engineering  
Technical & Professional Communication

### Certificate of Less than One Year

#### Less than One Year Certificate (with options in):

Apparel Product Development  
Engineering Sales  
Land Development  
Land Surveying  
Logistics  
Production Design  
Professional Spanish  
Programming  
Project Management  
Quality Principles  
Specialty Construction

## Student Organizations

### Campus Activities

Ambassadors  
 Baptist Student Union  
 Campus Activities Board (CAB)  
 Intergreek Council (IGC)  
 International Student Association (ISA)  
 Ladies of Beauty and Grace (LBG)  
 Residence Hall Association  
 STING/On-line Newspaper  
 Student Government Association (SGA)  
 Student Honors Council  
 WGHR Radio Station 100.7FM

### Club Sports

Paintball Club of SPSU  
 Sparkling Emeralds Dance Team  
 Ultimate Frisbee Club

### Competitive Teams

Aerial Robotics Team  
 Concrete Canoe (ASCE)  
 SAE Formula Race Car Team  
 SAE Supermileage  
 Speech Club  
 Steel Bridge Team (ASCE)

### Cultural

Caribbean Student Association  
 Chinese Friendship Association  
 India Club of SPSU  
 Japanese Friendship Society  
 Muslim Student Association (MSA)

### Greeks

#### Fraternities

Alpha Phi Alpha  
 Beta Sigma Chi  
 Kappa Alpha Psi  
 Phi Beta Sigma  
 Pi Kappa Phi  
 Sigma Nu  
 Sigma Pi  
 Tau Kappa Epsilon

#### Sororities

Gamma Phi Beta  
 Zeta Phi Beta

### Honorary

Delta Mu Delta  
 Sigma Lambda Chi  
 Tau Alpha Pi

### Intramurals

#### Fall Semester

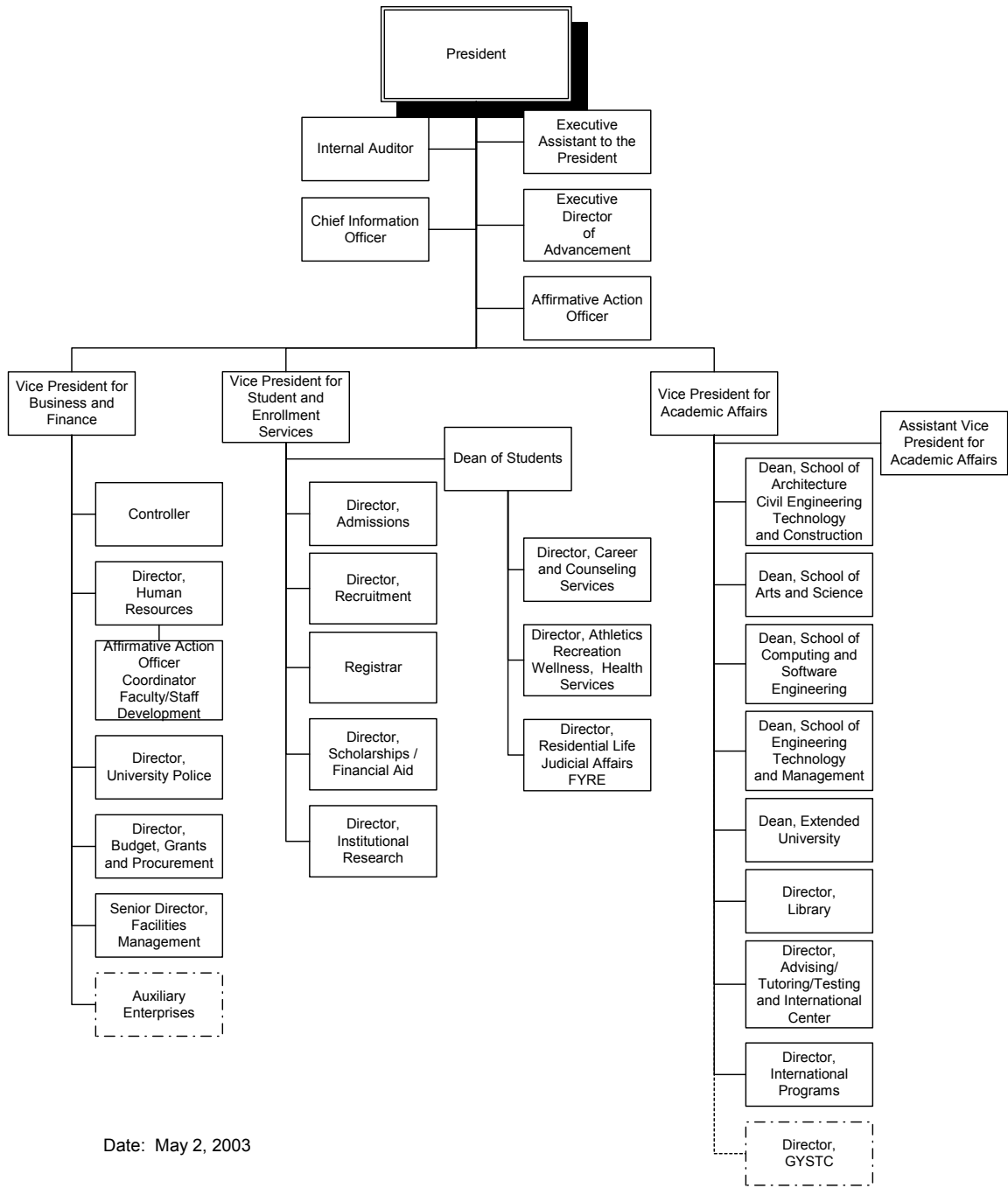
Welcome Back Softball Tournament  
 Ultimate Frisbee  
 Flag Football Season  
 Racquetball Tournament

Golf Tournament  
 Volleyball Season  
 Badminton Tournament  
 Basketball Challenge  
*Spring Semester*  
 Basketball Season  
 Badminton Tournament  
 Racquetball Tournament  
 Whiffleball Tournament  
 Soccer Season  
 Ultimate Frisbee  
 Softball Season  
 Golf  
 Grass/Sand Volleyball

### Professional

American Association of Textile Colorists & Chemists  
 American Concrete Institute (ACI)  
 American Institute of Architecture Students (AIAS)  
 American Institute of Constructors (AIC)  
 American Society of Civil Engineers (ASCE)  
 American Society for Quality (ASQ)  
 Association for Computing Machinery (ACM)  
 Constructor's Guild  
 Georgia Society of Professional Engineers (GSPE)  
 Institute of Electrical and Electronic Engineers (IEEE)  
 Institute of Industrial Engineers (IIE)  
 Mathematics Association of America  
 National Association of Home Builders (NAHB)  
 National Organization of Minority Architects (NOMA)  
 National Society of Black Engineers (NSBE)  
 Phi Psi Professional Textile Fraternity  
 Society of Automotive Engineers (SAE)  
 Society of Hispanic Professional Engineers (SHPE)  
 Society of Manufacturing Engineers (SME)  
 Surveying and Mapping Society of Georgia (SAMSOG)  
 Women in Architecture  
**Special Interest**  
 Amateur Radio Club  
 Entrepreneurship and Venture Capital Club (EVCC)  
 General Builders  
 General Engineering of Autonomous Robots (GEAR)  
 Knights of the Realm Chess Club

### Organizational Chart



Date: May 2, 2003