

# By the Numbers . . .

## THE COLLEGE OF TEXTILES



### The New World of Textiles

- With over 110 years of teaching, research, and extension, the College of Textiles has proven to be the leading textile college in the world and is located on Centennial Campus

### Academic Programs

- The College offers 4 bachelor degrees in Fashion and Textile Management, Textile Technology, Polymer and Color Chemistry, and Textile Engineering along with 4 masters degrees and 2 doctoral degrees
- With the College of Design, we offer a dual degree (BA and BS) in Art and Design and Textile Technology, administered through the Anni Albers Program
- A concentration in medical textiles is offered for all 4 degrees; this is the only known program of its type in the nation
- Graduate students accepted into the Institute of Textile Technology Fellows program will earn a Master of Science degree in 2 years and will experience unique educational opportunities
- Textile Off-Campus Programs (TOP), the oldest distance education program on campus, offers over 50 courses for online education
- The textile engineering program is one of three ABET accredited TE programs
- One of 13 American Apparel and Footwear Association accredited apparel programs

### Students

- Approximately 884 undergraduate students and 159 graduate students are enrolled. The past three years the college has had the largest incoming freshmen class since 1989
- Since 1949, over 500 students have earned their Master of Science in textile technology from the Institute of Textile Technology (ITT) which has been housed at the College since 2003
- The largest college based scholarship program at NC State with approximately 25% of incoming freshmen receiving scholarships
- Each year, up to 10 new students receive the prestigious Centennial Scholarship valued at \$47,500.
- The College consistently places over 95% of graduating students
- Starting salaries for our graduates range from \$24,000 to \$80,000 with the average at \$44,465
- The College visits between 150 to 200 schools in over 50 different NC counties each year, seeing approximately 10,000 high school students

### Extension, Engagement and Economic Development

- In 2007-2008, The Zeis TexED Center provided 20 textile technology short courses, including 7 new courses. The Six Sigma Program, taught jointly with the Industrial Extension Service at NC State, delivered 35 workshops with 2 of these being new courses
- TexED's economic impact in North Carolina and beyond in the past year has been over \$2.8 million in direct savings

### Research

- For 2007-2008 sponsored research expenditures are approximately \$6.4 million and were made possible through grants and contracts from federal, state, and private agencies
- The TexLabs complex houses 5 processing and testing laboratories equipped with state-of-the-art equipment. During 2007-2008, the labs supported 1,934 hours of undergraduate research, and 1,428 hours of industry support
- The Institute of Textile Technology, founded in 1944, provides industry-driven applied research, collaboration, and innovational product development through the ITT/ NCSU Textile and Material Research Consortium

### Faculty

- Approximately 60 faculty and 40 visiting scholars and post-docs, with many of them nationally and internationally recognized

### Technology Transfer

- In 2007-2008, faculty submitted 17 invention disclosures and received 7 patents
- The College is responsible for 11% of all patent disclosures and 15% of all patents issued for NC State University in 2007-2008

### Centers

- The Nonwovens Institute houses the **Nonwovens Cooperative Research Center (NCRC)**, the largest state/industry/university cooperative research center in the nation with 78 member companies, \$15 million in facilities and supporting 25 graduate students, 6 research scientists and a staff of 12
- The **Textile Protection and Comfort Center (TPACC)** is a \$21 million facility and the only academic center in the U.S. with manikin capabilities for comfort, thermal, and chemical testing with a state-of-the-art Man-In-Simulant Test laboratory

### Alumni

- There are 8,297 total living alumni
- The Annual Alumni and Friends Tailgate, started in 1990, attracts approximately 300 alumni each fall