

By the **Numbers . . .**



THE COLLEGE OF TEXTILES

The New World of Textiles

- With over 112 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 in our Textile Technology degree and it is the only known program of its type in the world. The Polymer and Color Chemistry degree also offers a concentration in medical sciences.
- Textile Online Programs (TOP) offers over 50 courses for online education for on-campus and off-campus students.
- The textile engineering program is the only ABET accredited TE program in the world.
- One of the only research I universities in the country teaching and conducting research in the area of forensics. 3 semester long forensics science courses taught this past year, 3 symposia conducted, 6 faculty teaching or conducting research leading to \$2.1 million in grant dollars.
- The Fashion Development and Product Management concentration (FTM program) is one of 13 programs accredited by the American Apparel and Footwear Association.

Students

- Approximately 929 undergraduate students and 179 graduate students are enrolled. The College is educating 1,108 students, one of the largest populations in the College's history.
- The largest college based scholarship program at NC State with approximately 20% of incoming freshmen receiving scholarships provided by the College of Textiles.
- Each year, up to 10 new students receive the prestigious Centennial Scholarship valued at \$47,500.
- Starting salaries for our graduates range from \$17,800 to \$56,000 with the average at \$40,425.
- The College visits nearly 130 schools in over 35 different NC counties each year, seeing approximately 6,000 high school students.
- Graduates registered with Textile Career Services have enjoyed an average of more than 90% career placement over the past fifty years.

Faculty

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

Extension, Engagement and Economic Development

- In 2010-2011 the Zeis TextED Center provided 20 textile technology short courses, including 4 new courses. Approximately 300 professionals and college students throughout the United States used the Textile eLearning program. The Six Sigma program, taught jointly with the Industrial Extension Service at NC State, delivered 43 workshops with 8 of these being new courses.
- TextED's economic impact in North Carolina and beyond in the past year has been over \$34M in direct savings.

Research

- For 2010-2011, sponsored research expenditures were over 6.1 million and were made possible through grants and contracts from federal, state, and private agencies.
- The TexLabs complex houses 6 processing, testing and service laboratories equipped with state-of-the-art equipment. During 2010-2011 the labs supported 2,866 of undergraduate class support hours, 2,743 hours of graduate research and 4,647 hours of industry support for a total of 10,256 hours of service.
- The Institute of Textile Technology, founded in 1944, provides industry-driven applied research, collaboration, and innovational product development.

Technology Transfer

- In 2010-2011, 24 faculty submitted 30 invention disclosures and received 3 patents.
- The College was responsible for approximately 18% of all invention disclosures and 4% of all patents issued for NC State University in 2010-2011.

Institutes/Centers

- The Nonwovens Institute (NWI) is the world's first accredited academic program for the interdisciplinary study of engineered fabrics and home to the Nonwovens Cooperative Research Center (NCRC), the largest state/industry/university cooperative research center in the nation with 65 member companies and 35 graduate students. NWI works with 27 faculty across NCSU campus and supports 38 graduate students. NWI's pilot and testing facilities are valued at \$30 million and NWI is operated by 4 research assistant professors and a staff of 16.
- The Textile Protection and Comfort Center (T-PACC) is a \$22 million facility and the only academic center in the U.S. that incorporates, in one location, the capabilities to research, test, and evaluate the comfort and protective performance of textile materials, garments, and ensemble systems.

Alumni

- There are 8,699 total living alumni.
- The Annual Alumni and Friends Tailgate, started in 1990, attracts approximately 300 alumni each fall.