

TOPICS

International Textile Center

Texas Tech University Lubbock, Texas USA

SPECIAL GRANT TO UPGRADE SPINNING LABORATORY

A special grant from the state legislature to the Texas Food and Fibers Commission will be used to modernize the short staple spinning laboratory of the ITC. A contract has been signed with the American Suessen Corporation for a conversion of the drafting zone of the roving machine (recently completed) and a conversion of the Schlafhorst SE-8 rotor spinning machine to the Suessen SC 1-M spin box (to be done soon). It is expected that other contracts will soon be signed on new ring spinning machines and other equipment.

SAMPLE-SPINNING MACHINE DEVELOPED

A project with the Swiss Institute of Textile Machinery and Textile Industry, Swiss Federal Institute of Technology (ETH) has resulted in the development of a sliver-to-yarn laboratory ring spinning machine, to be used by the ITC for small-sample spinning tests (approximately 100 grams of fiber). This instrument will be used primarily for cotton breeders' samples, to enable preliminary evaluation of spinning performance of cotton varieties being developed.

RESEARCH GRANT AWARDED

A partnership between the ITC and the Department of Electrical Engineering at Texas Tech University has resulted in the awarding of an Advanced Technology Program grant from the Texas Higher Education Coordinating Board. The objective is to develop new technology for identifying and measuring diverse contaminants in cotton fibers.

ITC HOSTS AATCC MEETING

The 1999 AATCC Gulf Coast Sectional Meeting was held at the ITC on November 16. It was attended by textile industry professionals from Texas and Louisiana. Speakers included: Lou Protonentis from Cotton Incorporated on colorfastness, Dennis Scheer from Dyadic International on enzymes, Amy Scharges from Datacolor International on color matching, and Warren Perkins from the University of Georgia on slashing.

TRAVEL NEWS

Dean Ethridge, Director of the ITC, attended the 1999 meeting of the International Cotton Advisory Committee in Charleston, SC, during October 25-29.

*Sharing
current research
information
and trends
in the cotton
and textile
industries.*

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