



TEXTILE TOPICS

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HIGH VOLUME INSTRUMENTS DEDICATED On November 18, 1982, the Textile Research Center held an open house and dedication ceremony commemorating the installation and utilization of electronic instruments for evaluating cotton quality. Instruments featured were Motion Control's HVI 3000 System and the Spinlab 800 High Volume Fiber Test System. Though the Textile Research Center has used Motion Control equipment since 1969, the two systems dedicated on November 18 were installed only recently.

The April 1982 edition of *Textile Topics* (Vol. X, No. 8) reported the installation of the Motion Control HVI 3000 Fiber Information System at TRC. During October, the Spinlab 800 Series HVT was also put into operation. With these two systems operating side by side, a ceremony dedicating the equipment to constructive use in research and testing, and signifying the initiation of a new fiber testing program here, seemed appropriate. A ribbon cutting ceremony was conducted by Dr. Lauro Cavazos, President of Texas Tech University; John T. Montford, Texas State Senator from Lubbock; and Bob Hale, Vice President of American Cotton Growers and General Manager of the ACG Textile Division. Representing Spinlab were Ed White, Vice President, Bill Whitaker and L. S. Chen. Motion Control was represented by Barbara Shaeffer, President; Larry Teague, Vice President; and Frank Elam, Director of Engineering. Others in attendance came from the Lubbock area, distant parts of the United States, and other countries.

Photographs taken during the dedication ceremony are included in this issue of *Textile Topics* as we feel these will serve as the best means of describing this ceremony.

TURPIE GIVES SEMINAR ON WOOL AND MOHAIR Dr. Derek Turpie, Director of the South African Wool and Textile Research Institute, recently conducted a seminar on wool and mohair for the Textile Research Center staff and visiting textile representatives. The seminar reviewed studies by SAWTRI on the two fibers and related how these are connected with the marketing structures in South Africa. Particularly impressive was a description of the fiber evaluation system for designating the quality of wool and mohair. This includes objective instrument testing for precise measurements, which in turn contribute to a strong marketing system.

We were pleased to have Dr. Turpie visit and conduct the seminar. While in the Lubbock area, he also visited the ACG Textile Division at Littlefield, Texas and traveled to Caprock, New Mexico to visit with Mr. & Mrs. Bill Roach at the Roach Rambouillet Ranch.

VISITORS Visitors to the Textile Research Center during November included twenty-five representatives of the textile industries in Japan, Korea, Hong Kong, Indonesia, Malaysia, the Philippines, Taiwan and Thailand. The spinners were participants in the annual Cotton Orientation Tour sponsored by Cotton Council International and the USDA Foreign Agricultural Service. At TRC they observed high volume instrument testing of cotton fiber and some of the research conducted here. The group was accompanied by representatives of Plains Cotton Growers, Lubbock, and by A. John Maguire, Far Eastern Director of Cotton Council International and Roger Yu, Promotion Manager of CCI, both from Hong Kong.

Other visitors during the month were Dale McDougal and "Buzz" Cole, Dunn Seed Co., Seminole, TX; Thomas Brunner, Spinlab, Inc., Knoxville, TN; R. L. Hall, Texas Department of Corrections, Huntsville, TX; Paul Thomann, American Rieter, Spartanburg, SC; Alberto Pumayalla, Universidad Nacional Agraria,

Lima, Peru; Michelle Whalen, Cotton Incorporated, New York, NY; Wolfgang Strahl, Cotton Incorporated, Raleigh, NC; Frederick M. Shofner and Gordon F. Williams, ppm, Inc., Knoxville, TN; Jerry J. Harrison and Bates Kennedy, Hurley & Harrison, Inc., Greenville, SC; Louis D. Hoblit and Scott Gessner, Dow Chemical U.S.A., Freeport, TX; and Robert de Froberville, Floreal Knitwear Ltd., Curepipe, Mauritius.

MAILING LIST UPDATE In an attempt to keep the *Textile Topics* mailing list current, we are asking your help in updating our address file. If the address on your *Textile Topics* is incorrect, or if copies are being sent to people no longer with your company, we ask that you please send us correct information. Any corrections should be sent to the address shown on the outside of this issue. Your cooperation will be appreciated.



Speakers for the HVI dedication were (left to right), Dr. Lauro Cavazos, President of Texas Tech University; State Senator John T. Montford; and Bob Hale, Vice President of American Cotton Growers.



Senator Montford spoke on the significance of cotton to Texas and the importance of HVI testing to cotton producers.

Spinklab
800 Series
High Volume
Fiber Test Instruments

Motion Control
HVI
Fiber Inspection
System



Dr. Cavazos is assisted by Bob Hale (left) and Senator John Montford in cutting the ribbon to signify the beginning of operation of the two high volume systems.

Mary Rains (right) of the TRC staff explains to Don Marble, cotton producer from South Plains, TX, the operation of the Spinlab HVT 800 equipment. Joining the conversation is L. S. Chen, a representative of Spinlab, Inc.



Bob Hale, Vice President of American Cotton Growers (right) and Emerson Tucker, also of ACG, discuss the importance of accurately measured cotton fiber quality to the ACG Textile Division.



Dr. James Supak, Extension Agronomist — Cotton, Texas Agricultural Extension Service, discusses instrument fiber testing with Tommy Fondren, High Plains cotton producer and President of Plains Cotton Growers, Inc.

Barbara Sheaffer, President of Motion Control, Inc., Dallas, TX, is joined by two MCI associates in viewing the operation of an IIC Shirley Fineness/Maturity Tester. Frank Elam (rear) is Director of Engineering, and Larry Teague (right), Vice President. Gustavo Abdalah of the TRC staff is shown operating the Fineness/Maturity Tester.



Ed White (l), Vice President of Spinlab, Inc., Knoxville, TN, joins Robert de Froberville, General Manager of Floreal Knitwear, Ltd., Curepipe, Mauritius, in coffee and conversation about measuring cotton quality by electronic instruments.

Mr. de Froberville is joined by Mrs. Jenifer Ragle, TRC Research Associate, in studying the operation of the MCI 3000 System. TRC fiber technicians are Whitney Womack (left) and Billye Rhodes.

