

Minutes of the Outreach Committee

The University of Tennessee Board of Trustees

**June 21, 2006
Knoxville, TN**

The meeting of the Outreach Committee of the Board of Trustees was held at 10:30 a.m. EDT, Wednesday, June 21, 2006 in Room 156/167 of the Plant Biotech Building at the UT Institute of Agriculture.

I. Call to Order

Mr. John Thornton, Chair of the Outreach Committee, called the meeting to order.

II. Roll Call

The following voting members were present:

Mr. John Thornton
Mrs. Barbara Castleman
Mr. Jerry Jackson
Dr. John Petersen
Dr. Lawrence Pfeffer
Dr. Richard Rhoda
Mr. Karl Schledwitz
Mr. Don Stansberry
Mr. Joseph Sturdivant

The following non-voting members were present:

Ms. Kim Arms
Dr. Gregory Blake
Dr. Dick Gourley
Ms. Sandra Harbison
Mr. Paul Hart
Mrs. Mary Kate Ridgeway
Mr. Bob Schettler
Mr. Mike Tallent
Dr. Jack Britt

III. Approval of Minutes of Last Meeting

Mr. Thornton stated that the first item of business was approval of the minutes. He referred the Committee to the minutes from the March 16, 2006 meeting included in the materials.

Mr. Thornton moved approval of minutes. The motion was duly seconded and carried unanimously.

IV. Annual Report of Economic Development Activities

Jack Britt presented the *Annual Report of Economic Development Activity* as required by the Charter of the Outreach Committee of the UT Board of Trustees.

The UT Research Foundation has promoted economic development in the areas of: 1) growth of the UT research enterprise; 2) harvest, manage, and market UT's intellectual property; 3) encourage and support entrepreneurial education and ventures; 4) contribute to Tennessee's well-being through economic development.

During FY 2006, the UTRC had 87 invention disclosures, 3 creation disclosures, 74 patent applications, 12 patents issued; 6 licenses or options granted, 599 total active invention disclosure files, 343 active patents held by UTRC, 124 active licenses held by UTRC, 37 income-generating licenses held by UTRC.

The Institute of Public Service is project-oriented with 4,317 projects completed. Through IPS, 6,160 jobs were created in Tennessee with an economic impact of \$352,920,792.

Examples of IPS projects are:

- The City of Martin asked MTAS for assistance in improving water quality in area lakes, rivers, and streams.
- Loudon County asked for CTAS to help the county enhance its financial report.
- Shelby County - Hip and knee implants now arrive at the hospital faster thanks to a lean manufacturing training process CIS provided to a Shelby County company.

Mr. Schledwitz asked if UT's economic impact on the State of Tennessee is reported to the Tennessee legislature. Mary Taylor answered that yes it is, and Dr. Petersen responded that the economic impact message is carried to the legislature as often as they can. Examples are UT Day on the Hill; UT on the Road, etc.

Mr. Stansberry suggested publicizing our credibility and the return on the State of Tennessee's investment in UT.

Jack Britt indicated UT could do a better job of evaluating its economic impact on the State of Tennessee.

V. Annual Report of the UT Research Foundation

Dr. Fred Tompkins discussed the 2006 economic impact of the UT Research Foundation on the State of Tennessee. The mission of UTRF is: grow the UT research enterprise; harvest, manage and market UT's intellectual property; encourage and support entrepreneurial education and ventures; contribute to Tennessee's well being through economic development.

The economic impact of the UT Research Foundation in 2006 was over \$285,000,000. Ninety disclosures were made this year and in 2006 UTRC brought out five new companies with \$1,000,000 from licensing.

In addition, the groundbreaking for the business incubator is soon. Upon completion it will be accessible to faculty, staff and students.

VI. Report of Agriculture and Extension Activities

Dr. Joe DiPietro explained that 18 percent of the workforce in the State of Tennessee is tied to agriculture. The UT Institute of Agriculture has a significant impact in the State. The Sun Grant Initiative is a program to reduce reliance on imported fossil fuels. The grant from the U.S. Department of Energy is \$40 million, UT receives \$8 million.

The UT Switchgrass Project is expected to have the potential of becoming a multi-billion dollar Tennessee industry and will create tens of thousands of jobs.

The Mater Beef Program - Beef cattle production is the number one Ag commodity with an income of more than \$514 annually. One hundred UT extension agents are trained in genetics, nutrition, forage production and herd health and bale to pass their knowledge along to more than 1,000 producers.

4-H Youth Development involves 382,000 Tennessee youth in Tennessee, which is one of the largest enrollments nationally. In the years of 2003-2005 4-H youth and volunteers donated 600,000 hours of service, which is valued at \$10 million.

Mr. Thornton asked if the people of Tennessee know that 4-H is a Tennessee program. Mr. Jackson responded that the economic impact of 4-H can be seen in every county of Tennessee.

The Center for Profitable Agriculture is a partnership between UT Extension and the Farm Bureau. Value-Added agriculture is the manipulation of crops to add value to them in some way. Agra-tourism contributes more than \$1 million in farm income nationwide.

UT developed and released 25,000 predatory beetles to save Tennessee's Hemlocks

No-till agriculture – no-till reduces soil erosion, increases yields and improves weed control.

Tennessee Shapes Up – The cost of obesity to the state's economy is \$1.8 billion or 38 percent of the health care budget. Tennessee Shapes Up is an extension program encouraging adults and children to eat a better diet and exercise.

The College of Veterinary Medicine treats an average of 35,000 animal patients.

\$90 million in federal and state funds are invested in UT Extension & agricultural experiment station programs with an economic impact of \$185 million annually on the State of Tennessee.

Mr. Thornton asked if research was being done on implementation of tracking devices for cattle. Dr. DiPietro responded that yes, Emmit Rawls is doing this but implementation is not easy.

Mr. Thornton also asked how we spread the word of all the good work UT is doing. Discussion followed on P.R. efforts to spread the word – suggestions were publications for football games and TV spots.

VII. Report of Institute for Public Services Activities

Mary Taylor spoke of the economic impact IPS is having of the State of Tennessee with the new program of the Law Enforcement Innovation Center, whose mission is to provide innovative and technologically-based training and technical assistance to local law enforcement agencies.

100 percent of the director's salary is paid by the Department of Justice.

Project Safe Neighbors is a project to reduce gun violence in neighborhoods. In three years this program reduced gun violence by 23 percent.

Homeland Security training –is part of the Law Enforcement Innovation Center and provides patrol level training; supervisor level training; and command level training. It focuses on performance defense level courses for transit law enforcement and public safety officers.

The National Forensic Academic is the program of IPS that has attracted the most attention. UT is the primary trainer for several states.

VIII. Adjournment

There being no further business before the Outreach Committee, the meeting was adjourned.

Respectfully Submitted,

Jack H. Britt, Executive Vice President