

Minutes of the Research, Outreach and Economic Development Committee

**The University of Tennessee
Board of Trustees**

**February 28, 2012
Memphis, Tennessee**

The Research, Outreach and Economic Development Committee of the Board of Trustees of the University of Tennessee met February 28, 2012, in the O.D. Larry Dining Hall of the Student Alumni Center on the UT Health Science campus in Memphis.

I. Call to Order

Mr. George Cates, Chair, called the meeting to order at 8:30 a.m. Mr. Cates asked Dr. David Millhorn, Executive Vice President, to call the roll.

II. Roll Call

Dr. Millhorn called the roll and the following voting members were present:

Mr. George Cates, Chair
Mr. Charles Anderson
Dr. Toby Boulet
Mr. Brian Ferguson
Ms. Monice Moore Hagler
Commissioner Julius Johnson
Ms. Carey Smith
Mr. Don Stansberry
Ms. Betty Ann Tanner

The following non-voting members were present:

Dr. Tim Cross
Dr. Joe DiPietro
Ms. Teresa Fowler
Mr. Marty Spears
Dr. David Stern
Dr. Janet Wilbert

Commissioner Kevin Huffman and Dr. Richard Rhoda were absent from the meeting.

Dr. Millhorn declared a quorum present for the meeting.

III. Minutes of Last Meeting

The minutes of the October 27, 2011 meeting were approved as written.

IV. Update on Plans for Development of Cherokee Farm Research Park—Information

Dr. Millhorn noted two agreements for development of Cherokee Farm Research Park would be presented as action items at the Finance and Administrative Committee: 1) Agreement for development and management services between the University of Tennessee and University of Tennessee Research Foundation, Inc. (Exhibit 1); and, 2) Master ground lease between the University of Tennessee and University of Tennessee Research Foundation, Inc. (Exhibit 2). Dr. Millhorn noted work on these agreements had taken place with both UT General Counsel members and also external counsel Bo Campbell from Waller-Lansden.

Dr. Stacey Patterson (UT Assistant Vice President and Director of Research Partnerships) gave a presentation regarding plans for development of Cherokee Farm Research Park (Exhibit 3). The report was informational and no action was taken. Dr. Patterson noted Mr. Stansberry, as Board of Trustees' vice chair, will be asked in June to appoint one member of the UT Board of Trustees to serve on the Cherokee Farm Development Corporation advisory board (along with the UT president, UTK chancellor, UT chief research officer, and state architect).

Discussion took place concerning the rationale of term lengths for the underground sublease agreements for private tenants or developers with UTRF and the necessary flexibility of term lengths and sublease rate negotiations due to current and future lending environments. Mr. Cates noted further discussion on this project would take place at the Finance & Administration Committee meeting.

V. Status of the UT Biofuels Initiative and Genera Energy, LLC—Information

Dr. Millhorn noted a phase-out of the UT Biofuels Initiative (UTBI) is occurring after its five-year operation. Dr. Kelly Tiller (President & CEO, Genera Energy LLC) gave a presentation on the UTBI (Exhibit 4). The next extension of the UTBI is the formation of a spin-out company, Dr. Tiller said, which will use the name Genera Energy Inc. The new company will have a commercial business focus on the feedstock industry. Dr. Tiller's report was informational and no action was taken; however, a proposal to increase the University's contribution to the UTRF FY 2013 budget for support of research and economic development opportunities arising out of the UT Biofuels Initiative was an action item for the Finance and Administration Committee.

Discussion took place regarding Genera's future as a supplier of a commodity-based input and its success factor being long-term contracts. Dr. Tiller stated Genera has a strong advantage in terms of scale and experience and will be able to leverage these advantages, along with aggressive work, into contracts for the longer term. Mr. Cates and Dr. Tiller discussed the parallel of start-up needs with the new Genera company and mills for the pulp and paper industry.

VI. Presentation by UTHSC Governor's Chair in Computational Genomics

Dr. Robert W. (Rob) Williams (UT-ORNL Governor's Chair in Computational Genomics and with the UTHSC Department of Anatomy and Neurobiology and Department of Pediatrics) gave a presentation on *Human and Mouse Genomics: Merging Reductionist and Integrative Approaches to Model Human*

Disease and research taking place at the UT Center for Integrative and Translational Genomics (Exhibit 5). Dr. Williams discussed multi-scale integration of systems biology and genetics on personalized medicine and its impact on society. Of particular note, Dr. Williams described research taking place in generating strains of mice to help model predictive healthcare. Dr. Williams noted the UTHSC website of www.GeneNetwork.org can be utilized to view more studies and information involved in such research.

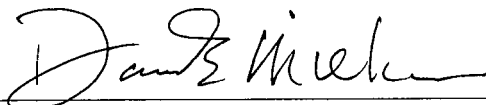
VII. Other Business

There was no other business to come before the committee.

VIII. Adjournment

Mr. Cates thanked members for their participation and the presenters for their excellent presentations and adjourned the meeting.

Respectfully submitted:



David E. Millhorn, Ph.D.
Executive Vice President