

THE UNIVERSITY OF TENNESSEE BOARD OF TRUSTEES

MINUTES OF THE  
RESEARCH, OUTREACH, AND ECONOMIC DEVELOPMENT COMMITTEE

December 18, 2017

Videoconference  
Knoxville, Tennessee

The Research, Outreach, and Economic Development Committee of the Board of Trustees of The University of Tennessee met at 2:48 p.m. EDT, Monday, December 18, 2017, by videoconference originating from the 8<sup>th</sup> Floor Conference Room in Andy Holt Tower on the UT Knoxville campus in Knoxville, Tennessee.

**I. CALL TO ORDER**

Chair William E. Evans called the meeting to order.

**II. ROLL CALL**

The Secretary called the roll, and the following members of the Research, Outreach, and Economic Development Committee were present by videoconference or telephone:

William E. Evans, Chair  
George E. Cates  
Terrance G. Cooper  
Tim L. Cross  
Susan C. Davidson  
Joseph A. DiPietro  
Raja J. Jubran  
Margaret A. Norris  
Rhedona Rose  
David A. Shepard  
Rachel M. Smith  
David Stern  
Jai Templeton

Mike Krause, Andrew McBride, and Candice McQueen were not present. Dr. Stacey Patterson, and other members of the administrative staff were present.

The Secretary announced the presence of a quorum and reminded the Committee of Open Meetings Act requirements applicable when members are participating electronically, including the requirement of a roll-call vote on all action items. Members were informed of the identity of any other persons present at each location from which a member was participating.

### **III. MINUTES OF LAST MEETING**

Chair Evans asked for any corrections to the minutes of the June 12, 2017 meeting of the Committee. Hearing none, the Chair called for a motion to approve the minutes as written. The motion was made, seconded, and carried by a roll-call vote.

### **IV. REPORT ON CHEROKEE FARM INNOVATION CAMPUS**

Dr. Stacey Patterson, Vice President for Research, Outreach, and Economic Development, directed the committee's attention to the written report in the meeting materials (Exhibit 1) providing an update of Cherokee Farm progress to date.

### **V. HIGHLIGHTS AND 2018 PREVIEW**

Dr. Patterson gave a brief report highlighting recent events (Exhibit 2). As a system, UT hit an all-time high sponsored program expenditures in FY 17. Dr. Thomas Zacharia became Laboratory Director for ORNL on June 1, 2017 and he is making significant changes and fast. There is a renewed excitement with major focus on scientific excellence and publications. ORNL sees UT as a strategic partner. Dr. Michelle Buchanan was named Deputy Director for Science and Technology and began in this role on October 1, 2017.

Our relationship with ORNL is one of our greatest partnerships. This year's annual report card from the Department of Energy spoke highly of the Director, the Deputy Director and of the UT-Battelle partnership. ORNL is one of six labs managed by Battelle. We will know in the next 12 months if the contract will be extended. The original contract was awarded in 2000 for 10 years and has had two extensions of 5 years each. We are in our 18<sup>th</sup> year of management with UT-Battelle. The report card is in our favor for another extension. ORNL has created a new Office of Research Excellence headed by Director Moody Altamimi. She has a Ph.D. in Computer Science and has already identified areas where the lab can be strengthened.

Great things are happening at UT Research Foundation. Invention disclosures have increased to almost double since 2011. Companies are coming back for second and third technologies. UTRF's five year impact on the University has been greater than \$173 million.

The first privately owned building on Cherokee Farm was opened this year – Innovation North, which houses two businesses started by UT faculty and staff, Arkis Biosciences and AUBO Robotics. They were originally housed in the UT Business Incubator and have now moved to Cherokee Farm. This is the type of example we need to repeat and develop.

IACMI received a \$259 million award from the Department of Energy. We are currently in year three of a five year award. Over 7,000 people in Tennessee have participated in training through this program. They currently have at least three projects that will highly impact the auto industry along with other exciting developments.

Goals for 2018 are to hire an Assistant Vice President for Research; initiate quantitative research strength mapping; hold a chief research officers workshop; review the UT/ORNL joint program; and grow the Cherokee Farm Innovation Campus.

## **VI. UTHSC CLINICAL TRIALS NETWORK OF TENNESSEE (CTN2) INITIATIVE**

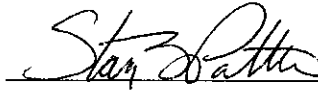
Dr. Patterson introduced Dr. Steve Goodman, Vice Chancellor for Research at UTHSC. Dr. Goodman addressed the board and explained the CTN2 initiative (Exhibit 3). The purpose of this initiative is to capture and grow UTHSC research expenditures while enhancing statewide multi-site clinical trials involving UTHSC faculty. The challenge of not owning a hospital in clinical trials means we're leaving \$12 million on the table that our UTHSC faculty are doing and we're not receiving credit. Through CTN2 we would receive credit for trials. Dr. Patterson outlined the next step is for the financial piece of this initiative to go to the Board of Trustees in February. The UTRF Board approved the creation of the CTN2 entity as long as there was an affiliation agreement finalized between UTRF and CTN2 that outlines the goals of the initiative. Ms. Mizell stated the Executive and Compensation Committee could act on this initiative in February. Dr. DiPietro asked about the pro forma plan and what happens in the fourth year when the \$1 million funding is no longer there. Dr. Goodman responded he feels they will bring in sufficient money to meet the bills. Trustee Wharton asked who bears the liability for clinical trials. The liability related

to clinical trials associated with patient care would stay with the hospital. Dr. Patterson informed committee members that they are working to get this agreement in place and identify what needs to come to the Executive and Compensation Committee for approval in February.

## VII. ADJOURNMENT

There being no other business, the meeting was adjourned.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Stacey S. Patterson", written over a horizontal line.

Stacey S. Patterson, Ph.D.