

The University of Tennessee
Research Council
Minutes of the Meeting
October 11, 2017

Elected Members present:

Isalm El-adaway, David Icove, Julia Jaekel, Juan, Jurat-Fuentes, Qiang He (Chair), Rebecca Koszalinski, Jacob Latham, Michael Kilbey, Andreas Nebenfuehr, Christian Parigger, Casey Sams, Brynn Voy, and Tammy Wyatt

Ex-Officio Members present:

Suzie Allard, Teri Baxter, Chris Boake, Bruce LaMattina, Holly Mercer, and Robert Muenchen

Call to order:

Qiang He called the meeting to order. A regular meeting of the Research Council was held at Blount Hall room A004 on October 11, 2017. The meeting called to order at 3:34 pm.

Announcements and Reports

Data Science Cluster Hire

Dr. He attended the Executive Council meeting to discuss the upcoming cluster hire initiative. More will be released in the upcoming months. It is expected to have three searches with the first one concentrating on data science.

Institutional Compliance Representative

Greg Reynolds has graciously agreed to represent the Research Council on ORE's institutional compliance board which pertains to human subject research.

Core Facilities

Four new core facilities have been added since the last meeting resulting in 12 total; there were only 3 when the program initially started in 2016. It speaks to the efforts of ORE and Jon Phipps, Director of Core Facilities.

Question: What support is provided centrally from ORE? ORE is providing a software package to assist with billing and capturing of activity in the centers. Answer: Each center will be responsible for entering their own information into the system. It will provide robust reports.

Question: During last year's Equipment and Infrastructure call, some applicants were told to work with a core facility or become a core facility. What is the process? Answer: Creating a core facility can be expensive or cost prohibitive, please contact Jon Phipps.

Center Reviews

After the colleges reviewed the research center list, it appears that only 12 centers will remain in ORE.

Approval of Minutes:

Minutes from the September meeting were approved.

Presentations:

Howard Baker Jr. Center for Public Policy – Matt Murray

The Baker Center, which reports to the Chancellor was established in 2008 and Matt took over in 2012. He created a new model with a research focus which has deeper integration of the center into the research, teaching and service missions of the university. The Baker Center supports faculty research, student research, lecture series, student initiatives in public policy. There has been some success in promoting interdisciplinary research, but silos still remain.

Current thematic areas include energy and environment program, global security, and public policy and public health. Student research is also occurring at the center with oversight from Dr. Bill Park as the Baker Scholars program established in 2002, Howard Baker Policy Challenge, US Department of State's Diplomacy Lab and a new minor in public policy analytics with first graduates in spring 2018.

Bredesen Center – Lee Riedinger

The Bredesen Center developed two PhD programs that combine assets of major research university and national laboratory with interdisciplinary research and education in Energy science and engineering which started in 2011 and Data science and engineering which started in 2017. The grad student will receive training for entrepreneurship or policy to get them ready for the real world of interdisciplinary R&D, entrepreneurship, job development and technology breakthroughs.

The center was financially covered between UTK and ORNL for the last five years, however, it is now recovered from tuition. Question: Does the Bredesen Center have an advisory board? Answer: Yes, but they have not met in two years due to recent leadership changes. The external board will be a benefit to the program. Future programs include a partnership with the Haslam College of Business on Business Analytics PhD program.

Adjournment: The Chair adjourned the meeting at 4:48 pm.

Minutes submitted by: Paula Brown

Next Meeting: November 8, 2017 @3:30 pm in Blount Hall A004.

Zoom Attendance: <https://tennessee.zoom.us/j/705429195>, please confirm with Paula Brown