

Research Council Meeting
May 11, 2016, 3:30 – 5:00 p.m.
Blount Hall, Room A004

Attendees

Senators

Matthew Cooper
Shellen Wu
Terry Hazen
Alex Freire
Quang He
Agricola Odoi
Chris Parigger (via Zoom)
Sadie Hutson (via Zoom)

RC Ex-officio

Ramki Kalyanaraman (chair)
Tina Shephardson
Bill Dunne
Holly Mercer
Jean Mercer
Bob Muenchen
Robert Nobles

R.C. Guests:

Kelly Steele - CEHHS
Stacey S. Patterson - UTRF

Welcome by the Chair: Ramki Kalyanaraman

Ramki Kalyanaraman opened the meeting at 3:30 pm. A quorum of faculty senators was not initially realized.

Presentation:

**How can University of Tennessee Research Foundation (UTRF) Help You?
By Stacey Patterson**

Dr. Stacey S. Patterson, Vice President, gave a presentation highlighting the history, mission, and role of UTRF within the UT system. The speaker re-iterated that UTRF's mission is to encourage innovation, enhance research and facilitate economic development by commercializing intellectual property created within UT. She also discussed what technology transfer entails. UTRF's role in filing of patents, marketing of

products as well as how revenues are shared between the university and faculty inventors were presented.

- Performance during FY2015: 119 inventions disclosed, 64 patent applications filed, 23 patents issued (making UT among the top 100 universities), 43 licenses and option agreements, 4 new startup company licenses. Generated \$3.36m in revenue.
- UTRF's Patent portfolio: 27% unlicensed, 45% licensed, 11% provisional patents, 7% previously licensed, 10% UT Battelle. All these are out of a total of 483 patents and patent applications.

Dr. Patterson also discussed the impact of UTRF in FY15:

- \$1.07m paid to UT inventors, \$2.9m in UT research contracts due to licensed IP,
- \$1.5m industry research agreements
- \$0.7m patent investment in UT IP
- 0.163m directly back to colleges and departments
- \$54.4 in capital raised by UTRF companies in TN

The UTRF website has been improved and Dr. Patterson invited members to visit the website and provide feedback. She highlighted some of the information available on the website including info on technologies available for purchase such as TENNXC (TN Crystal Center) which allows individuals interested in the crystals to make purchases via PayPal. Plans are underway to expand this to include other products/materials. The invention disclosure enterprise application is also now available online. Users can login with their UTID and password and provide all the information related to the invention.

New 2015 product launches discussed by Dr. Patterson include: (1) Antibody Test Kit for early detection of Johne's disease, (2) Mikey for learning endoscopy techniques for veterinary students, and (3) LifeCareSIM – game for teaching nurses through real-life experiences.

UTRF's Maturation Funding program was also discussed. The program helps UT researchers to further develop technologies that have potential for commercial success. Up to \$15,000 in direct costs will be awarded to the highest ranking proposals.

Also presented was the TN Venture challenge which is a business plan competition for the UT community. University-affiliated startup companies pitch their business models to a panel of investors. The winning teams received \$30,000 in cash prizes.

Discussions following Presentation:

Sadie Hutson (via zoom): indicated that she has had questions to UTRF but has not gotten response.

Patterson: answered that they do not have access to the information coming from the data collected at the Cayuse website. Dr. Robert Nobles indicated that Jean says that Cayuse is developing a reporting function to provide data to UTRF.

Chris Question (via zoom): When a patent is applied for it tends to hurt the publication process. How to deal with this?

Patterson: It is important to get the disclosure before publication. Please file the disclosure as you prepare the manuscript. UTRF tries to work quickly---if needed they can file a provisional patent. UTRF promises not to delay the process.

Chair: Is the disclosure submission available now.

Patterson: Yes

We need to take a look at how Cayuse data is entered. At the moment it is difficult to generate reports from cayuse. There needs to be a way to determine that the information coming from Cayuse is accurate.

Chair: recommended that Jean comes to give a talk about issues related to Cayuse.

Meeting minutes of April 13 2016 passed with minor correction (Dr. Micheline van Riemsdijk volunteered for RC chair position---not nominated).

Business

Matt's Report:

1. Naming of Centers: After consultations, the general consensus was that different groups should use the names that best works for them. Matt reviewed the definitions of each of the names, bureau, center, institute, joint institute. Suggestion: Each academic unit should use the names that are most appropriate for them.
2. Streamline the template for review of centers: Matt's team developed some suggestions for improvement of center review reports/documents. The team suggested that pertinent description of the centers should be in a document that is about 10 pages and everything else should be included in the appendix (this includes CVs, outreach activities, etc). Members suggested that documents that do not meet the new guidelines will be returned for appropriate formatting. Shellen Wu proposed a verbal passing of suggested changes (quorum not attained at this time as some members had left). The suggested changes were passed.
3. New Center Application Reviewed: Center for the study of Religion and sport. Recommendation: Revise the document to promote scholarly studies

Vote for New Chair

Ramki Kalyanaraman mentioned that we have to decide on a new Chair for the Research Council. Micheline van Riemsdijk volunteered for the position. Micheline was unanimously supported and elected next year's RC chair.

Dr. Robert Noble's Update on iMedRIS:

Dr. Nobles indicated that improvements to iMedRIS is a top priority for him. Based on feedback he has received from users, the following changes will be implemented within the next three weeks:

- Enhance streamlining the content and remove redundancies
- He will meet with programmers to make improvements.
- Drafts of changes will be shared with Agricola and Micheline.
- Hyper-links will be embedded in each of the forms to help with instructions. As well, contact information next to the forms incase users need help
- There will be a by-pass for routing for forms that do not require routing. These screens will not appear during the completion of IRB (to reduce confusion).
- Email notifications will be sent to the PI after application is received by IRB office.
- Automatic notification will be sent to the IRB dept review chair and PI 3 days after submission of the IRB and no action has been taken by the chair
- Transfer of CITI certificates to iMedRIS will be improved.
- Going forward, Dr. Nobles requested to be notified if issues arise when using the system

Matt Cooper Asked: Will iMeDRIS be rolled out to IACUC?

Answer (Dr. Nobles): If the IACUC lead (Dr. Jim Thompson) chooses to, yes, it can be added. So the answer is, it depends on the IACUC leadership.

Members present thanked the outgoing chair (Dr. Ramki Kalyanaraman) for his leadership.

Adjournment

The meeting was adjourned at 5:03 pm.