AGENDA

I. Call to Order and Opening Remarks

II. Roll Call

III. Requests to Address the Board (if appropriate for this committee)

IV. Research Updates and Collaborating for Success — Information ................................................... Tab 1

V. Unifying the UT Institute of Agriculture with UT Knoxville and Creating the Oak Ridge Institute at the University of Tennessee — Action ......................................................... Tab 2

VI. Tenure Recommendations Requiring Board Approval
   A. Grant of Tenure upon Initial Appointment — Background ....................................................... Tab 3
      1. Grant of Tenure upon Initial Appointment at UTC — Action ............................................. Tab 4
      2. Grant of Tenure upon Initial Appointment at UTK — Action ........................................... Tab 5
   B. Grant of Tenure upon Early Consideration
      1. Grant of Tenure upon Early Consideration at UTC — Action .............................................. Tab 6
      2. Grant of Tenure upon Early Consideration at UTHSC — Action ......................................... Tab 7
      3. Grant of Tenure upon Early Consideration at UTK — Action ............................................ Tab 8

VII. Discussion of Agenda Items for Future Committee Meetings

VIII. Consent Agenda..................................................................................................................................... Tab 9
       Action Items
       A. Minutes of the Last Meeting .......................................................................................................... Tab 10
       B. Approval of the 2019 Comprehensive List of Academic Programs ........................................... Tab 11
       C. Ratification of Administrative Action to Terminate or Inactivate Academic Programs during the 2018-19 Academic Year .................................................................................................. Tab 12
       D. Authorization for Conferral of Degrees, 2019-20 Academic Year ........................................... Tab 13
       E. Granting an Honorary Degree to Theotis Robinson Jr. ............................................................. Tab 14
       F. Granting an Honorary Degree to Bill Dance ............................................................................. Tab 15
       G. Academic Program Modification: M.S. in Medical Physics, UTK ........................................... Tab 16
       H. Academic Program Modification: B.A. in Global Studies, UTK ............................................. Tab 17
       I. New Academic Unit: School of Design, UTK ............................................................................ Tab 18
Consent Agenda (continued)

Action Items

J. Proposed Revision to the UTC Faculty Handbook Provisions on Eligibility for Tenure Consideration

K. Proposed Revisions to the UTIA/UTK Faculty Handbook

Information Items

L. Annual Report of the UT Research Foundation

M. Certification of Degrees Conferred

IX. Other Business [Note: Under the Bylaws of the Board, items not appearing on the agenda may be considered only upon an affirmative vote representing a majority of the total voting membership of the committee. Other business necessary to come before the committee at this meeting should be brought to the committee chair’s attention before the meeting.]

X. Adjournment
Studious inquiry or examination especially: investigation or experimentation aimed at the discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts, or practical application of such new or revised theories or laws.
CARNEGIE CLASSIFICATION

Research Activity Index Results Based on Rank-order Data

The University of Tennessee, Knoxville, is the only public R1 institution in Tennessee.
What do sponsored programs revenues pay for?

- **SALARIES**: ~25% of tenured/tenured track faculty salaries
- **STUDENT STIPENDS/TUITION**: ~13% of staff salaries
- **EQUIPMENT**
- **OPERATIONS**

SPONSORED PROGRAMS = GRANTS AND CONTRACTS FACULTY AND STAFF SECURE FOR UT.
Last year, researchers across the UT System submitted over 3,400 proposals for extramural funding.

Our offices of research are working to remove barriers and increase the proposal pipeline.
Total Research Expenditures by Campus

- Research expenditures as reported on the NSF HERD Survey is the gold standard metric.

- System-wide, research expenditures have increased 46% since FY09.

- The growth over the last two years at UT Knoxville was driven primarily by IACMI.
Federal Research Expenditures by Campus

System-wide federal research expenditures have increased 19% since FY09.
Research Expenditure Rankings as Reported on NSF HERD Survey

**TOTAL RESEARCH EXPENDITURES**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Rank</th>
<th>ALL</th>
<th>PUBLIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTC</td>
<td>375</td>
<td>UTM - NR</td>
<td></td>
</tr>
<tr>
<td>UTM</td>
<td>NR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UTK</td>
<td>107</td>
<td>UTK, 72</td>
<td></td>
</tr>
<tr>
<td>UTK+UTIA</td>
<td>84</td>
<td>UTK+UTIA, 55</td>
<td></td>
</tr>
<tr>
<td>UTK+UTIA+UTHSC</td>
<td>70</td>
<td>UTK+UTIA+ UTHSC, 46</td>
<td></td>
</tr>
<tr>
<td>UTHSC</td>
<td>167</td>
<td>UTHSC, 120</td>
<td></td>
</tr>
<tr>
<td>UTIA</td>
<td>170</td>
<td>UTIA, 123</td>
<td></td>
</tr>
</tbody>
</table>

UTC – 375  UTM - NR  UTC – 265  UTM - NR

**ALL PUBLIC**
How do we continue to grow research funding?
APPENDIX
Number of Proposals per Tenure/Tenure Track Faculty

<table>
<thead>
<tr>
<th>Year</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
<th>FY12</th>
<th>FY13</th>
<th>FY14</th>
<th>FY15</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.50</td>
<td>1.00</td>
<td>1.50</td>
<td>2.00</td>
<td>2.50</td>
<td>3.00</td>
<td>3.50</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
UT Award Dollars ($MM)

System-wide award dollars have increased 15% since 2014.
NSF Research Expenditure Rankings

Total Research Expenditures

Federal Research Expenditures
<table>
<thead>
<tr>
<th>Institution</th>
<th>Peer Group</th>
<th>FT Tenure / Tenure Track Faculty</th>
<th>Rank Among All Universities</th>
<th>Rank Among Public Universities</th>
<th>Amount (Millions $)</th>
<th>Federal Expenditures (Millions $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td>Aspir / SEC</td>
<td>2,782</td>
<td>25</td>
<td>15</td>
<td>$ 801</td>
<td>$ 327</td>
</tr>
<tr>
<td>Georgia</td>
<td>Aspir / SEC</td>
<td>1,712</td>
<td>53</td>
<td>36</td>
<td>$ 455</td>
<td>$ 158</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>Aspiration</td>
<td>2,085</td>
<td>25</td>
<td>15</td>
<td>$ 1,193</td>
<td>$ 571</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Aspiration</td>
<td>2,418</td>
<td>53</td>
<td>9</td>
<td>$ 922</td>
<td>$ 456</td>
</tr>
<tr>
<td>Michigan St.</td>
<td>Aspiration</td>
<td>1,988</td>
<td>32</td>
<td>18</td>
<td>$ 695</td>
<td>$ 344</td>
</tr>
<tr>
<td>Purdue</td>
<td>Aspiration</td>
<td>1,896</td>
<td>37</td>
<td>22</td>
<td>$ 623</td>
<td>$ 245</td>
</tr>
<tr>
<td>Va Tech</td>
<td>Peer</td>
<td>1,563</td>
<td>46</td>
<td>29</td>
<td>$ 522</td>
<td>$ 186</td>
</tr>
<tr>
<td>NC State</td>
<td>Peer</td>
<td>1,502</td>
<td>47</td>
<td>30</td>
<td>$ 500</td>
<td>$ 218</td>
</tr>
<tr>
<td>Iowa State</td>
<td>Peer</td>
<td>1,357</td>
<td>73</td>
<td>47</td>
<td>$ 324</td>
<td>$ 128</td>
</tr>
<tr>
<td>Nebraska</td>
<td>Peer</td>
<td>1,233</td>
<td>77</td>
<td>49</td>
<td>$ 302</td>
<td>$ 102</td>
</tr>
<tr>
<td>Clemson</td>
<td>Peer</td>
<td>988</td>
<td>111</td>
<td>75</td>
<td>$ 193</td>
<td>$ 70</td>
</tr>
<tr>
<td>Kentucky</td>
<td>Peer / SEC</td>
<td>1,732</td>
<td>62</td>
<td>41</td>
<td>$ 378</td>
<td>$ 171</td>
</tr>
<tr>
<td>Louisiana St.</td>
<td>Peer / SEC</td>
<td>1,274</td>
<td>88</td>
<td>59</td>
<td>$ 266</td>
<td>$ 82</td>
</tr>
<tr>
<td>Missouri</td>
<td>Peer / SEC</td>
<td>1,160</td>
<td>90</td>
<td>61</td>
<td>$ 254</td>
<td>$ 110</td>
</tr>
<tr>
<td>S. Carolina</td>
<td>Peer / SEC</td>
<td>1,291</td>
<td>106</td>
<td>71</td>
<td>$ 209</td>
<td>$ 96</td>
</tr>
<tr>
<td>Auburn</td>
<td>Peer / SEC</td>
<td>1,204</td>
<td>114</td>
<td>78</td>
<td>$ 190</td>
<td>$ 56</td>
</tr>
<tr>
<td>Alabama</td>
<td>Peer / SEC</td>
<td>1,008</td>
<td>179</td>
<td>131</td>
<td>$ 63</td>
<td>$ 28</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>SEC</td>
<td>2,160</td>
<td>6</td>
<td>10</td>
<td>$ 905</td>
<td>$ 308</td>
</tr>
<tr>
<td>Mississippi St.</td>
<td>SEC</td>
<td>748</td>
<td>94</td>
<td>64</td>
<td>$ 241</td>
<td>$ 88</td>
</tr>
<tr>
<td>Arkansas</td>
<td>SEC</td>
<td>894</td>
<td>128</td>
<td>89</td>
<td>$ 158</td>
<td>$ 46</td>
</tr>
<tr>
<td>Mississippi</td>
<td>SEC</td>
<td>988</td>
<td>139</td>
<td>95</td>
<td>$ 135</td>
<td>$ 62</td>
</tr>
<tr>
<td>UTK+UTIA+UTHSC</td>
<td>UT</td>
<td>1,670</td>
<td>70</td>
<td>46</td>
<td>$ 347</td>
<td>$ 183</td>
</tr>
<tr>
<td>UTK+UTIA</td>
<td>UT</td>
<td>1,254</td>
<td>84</td>
<td>55</td>
<td>$ 274</td>
<td>$ 144</td>
</tr>
<tr>
<td>UTK</td>
<td>UT</td>
<td>1,045</td>
<td>107</td>
<td>72</td>
<td>$ 204</td>
<td>$ 117</td>
</tr>
</tbody>
</table>

Sources: NSF 2017 R&D (HERD) Survey; IPEDS Data Center (Human Resources / Faculty)
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019
Committee: Education, Research, and Service
Item: Unifying the UT Institute of Agriculture with UT Knoxville and Creating the Oak Ridge Institute at the University of Tennessee
Type: Action
Presenter: Randy Boyd, Interim President

BACKGROUND

At the Executive Committee meeting on May 1, 2019, Chair Compton challenged the administration to explore and propose how to dramatically increase the University’s national reputation, impact and research rankings. In response, the administration proposes two action items that capitalize on the talent, resources, and relationships within the University of Tennessee System combined with the University’s partnership with Oak Ridge National Laboratory (ORNL).

UNIFYING UTIA AND UT KNOXVILLE

The University of Tennessee must find opportunities to better capitalize on its strengths across the state to develop distinction nationally. The President proposes that the UT Institute of Agriculture (UTIA), which is headquartered in Knoxville, be unified with UT Knoxville, the flagship campus, to elevate the impact and reputation of UTIA and UT Knoxville in relation to other leading and globally competitive research institutions. This change will serve as a catalyst to increase collaborative opportunities between UT Knoxville and UTIA, to more fully deliver on the University’s three-part mission of education, research, and outreach to better serve the state of Tennessee.

To capture the benefits described above, the Chancellor of the Institute of Agriculture will become Senior Vice Chancellor and Senior Vice President for Agriculture. As Senior Vice Chancellor, the position will report to the Chancellor of UT Knoxville. As Senior Vice President, the position will report to the University of Tennessee System President serving on the President’s Leadership Council. Serving in both cabinets uniquely positions the UTIA head to provide the leadership and support for both UTIA and agriculture across the state.

CREATION OF THE OAK RIDGE INSTITUTE AT THE UNIVERSITY OF TENNESSEE

Over the past two decades, the University of Tennessee and Oak Ridge National Laboratory (ORNL) have built joint facilities, hired prominent research teams, developed a first-of-its-kind
To best coordinate and administer the joint activities of UT and ORNL, the Administration proposes establishment of the Oak Ridge Institute (ORI). The institute will serve as UT’s administrative umbrella for all joint activities and will allow coordinated expansion of graduate education programs to prepare the next generation of scientists and engineers for a global economy that demands interdisciplinary problem-solving, teamwork, and rapid innovation.

ORI will build on the track record of success established by partnerships between ORNL’s world-leading staff and facilities and UT’s academic enterprise. Coordination of joint efforts through ORI will promote greater focus, efficiency, and accountability; ensure innovative education, training, and workforce development; and provide flexibility to rapidly respond to emerging research challenges and the potential of disruptive technologies.

Committee Action

1. The Committee Chair will call for a motion to recommend adoption of the following Resolution by the Board of Trustees:

```
WHEREAS the Board of Trustees is confident that the University of Tennessee Institute of Agriculture and the University of Tennessee, Knoxville would both be greatly strengthened through expanded collaboration and coordination, enhanced national reputation, and consolidation of reporting for all academic and research enterprises as a single institution;

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Trustees directs Interim President Boyd to unify the University of Tennessee Institute of Agriculture with the University of Tennessee, Knoxville as described in the meeting materials;

2. The Board directs Interim President Boyd to solicit faculty, staff, and stakeholder input to ensure that implementation of the unification will result in the intended benefits to both UTIA and UTK; and

3. At the November 8, 2019 meeting of the Board, Interim President Boyd shall report on a detailed plan on the unification including any additional necessary structural and reporting changes, as well as fiscal implications, and implementation timelines.
```
2. After discussion and action on the previous motion, the Committee Chair will call for a motion to adopt the following Resolution by the Board of Trustees:

WHEREAS the Board of Trustees recognizes that The University of Tennessee, Oak Ridge National Laboratory (ORNL), and the State of Tennessee would benefit from a stronger and more coordinated relationship; and

WHEREAS Interim President Boyd has proposed the creation of a new institute to foster a stronger and more coordinated relationship;

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Trustees approves creation of the Oak Ridge Institute at the University of Tennessee (ORI) to organize established joint UT/ORNL programs under a single administrative umbrella and provide a platform for strategic growth opportunities and global impact;

2. ORI shall be led by an Executive Director charged with pursuing leading-edge interdisciplinary research and workforce development in emerging fields;

3. The Board directs Interim President Boyd to solicit faculty, staff, and stakeholder input to ensure the success of ORI; and

4. At the November 8, 2019 meeting of the Board, Interim President Boyd shall submit, for Board approval, a detailed business plan for ORI including necessary structural and reporting framework, fiscal implications, and implementation timelines.
Note: The following background information applies to all candidates for tenure upon initial appointment presented at Tabs 4 and 5 in the meeting materials.

On March 23, 2018, the Board revised its tenure policy to delegate to the President authority to grant tenure to faculty members except in the following three cases:

- Officers of the University (as defined by the Bylaws of the Board) who concurrently hold a faculty appointment;
- Any faculty member who is to be granted tenure upon initial appointment without serving a probationary period at a University campus; and
- Any faculty member to be tenured after serving less than a six-year probationary period.

The revised tenure policy includes the following additional requirements for granting tenure upon initial appointment:

- The Board will grant tenure upon initial appointment only if (1) the candidate was tenured at the institution from which he or she was recruited and could not have been successfully recruited without being considered for tenure upon initial appointment; or (2) other exceptional circumstances warrant the grant of tenure upon initial appointment.

- The President’s recommendation to the Board for tenure upon initial appointment must include (1) documentation that the candidate would not have been successfully recruited without being considered for tenure upon initial appointment; and (2) documentation of compliance with the minimum tenure review and recommendation procedures required by the Board’s tenure policy and any further requirements established by the campus.
Chancellor Steve Angle has recommended that tenure be granted to five individuals upon their initial appointment to a faculty position at UTC. Interim President Boyd has concluded that each individual satisfies the requirements to be considered for tenure upon initial appointment:

(1) The tenure candidates were tenured at the institution from which they were recruited and could not have been successfully recruited without being considered for tenure upon initial appointment or other exceptional circumstances warrant the grant of tenure upon initial appointment; and
(2) All the required tenure review and recommendation procedures were followed by UTC.

With respect to the first requirement, all candidates currently hold tenure at the institution from which they were recruited, except Dr. Christopher Cox, who retired from his tenured faculty position at Clemson University in July 2018. Dr. Cox has been appointed to a full-time administrative appointment as Department Head for the Department of Mathematics at UTC. Chancellor Angle's explanation of "exceptional circumstances" warranting the grant of tenure to Dr. Cox in a faculty appointment follows this memorandum.

With respect to the second requirement, all candidates received the positive vote of both the department tenure committee (where applicable) and college tenure committee, as well as the positive recommendation of the department head, dean, and provost. After his independent review of the tenure dossier, in consultation with the Vice President for Academic Affairs and Student Success, Interim President Boyd recommends that the Board grant tenure to the following individuals in their faculty appointments:

**Dr. Christopher Cox** was recruited from Clemson University to serve as Professor and Head of the Department of Mathematics in the College of Arts & Sciences. Dr. Cox currently holds the title of Professor Emeritus at Clemson University, having retired as a tenured full professor in July 2018. During his time at Clemson University, Dr. Cox served numerous administrative roles including Acting School Director; Department Chair; Interim Department Chair; Associate Department Chair and Director of Graduate Studies; and Associate Department Chair and Coordinator of Instruction. During his career, Dr.
Cox published 24 peer-reviewed journal articles; 4 research-related book chapters; and 18 peer-reviewed conference proceedings. He has given over 70 conference presentations and served as PI or Co-PI on numerous research grants. In addition, Dr. Cox has established a reputation for being an accomplished teacher and is actively engaged in mentoring early-career faculty.

Dr. Jerold Hale was recruited from the College of Charleston, where he is a tenured full professor, to serve in a full-time administrative appointment as Provost and Senior Vice Chancellor for Academic Affairs and with a faculty appointment as Professor in the Department of Psychology. Dr. Hale has a wealth of administrative experience including serving as Dean of the School of Humanities and Social Sciences at the College of Charleston; Dean of the College of Arts and Sciences at the University of Michigan-Dearborn; and Department Head of Speech Communication and Director of Graduate Studies at the University of Georgia. Dr. Hale has a strong scholarly record including 44 journal articles; 9 book chapters; 32 fine art photography exhibitions; 90 conference papers and/or presentations; and 11 invited lectures and colloquia.

Dr. Thomas Lyons was recruited from Michigan State University, where he was a tenured full professor, to serve as Professor in the Department of Marketing and Entrepreneurship and holder of the Harris Chair of Excellence in Entrepreneurship in the Rollins College of Business. His areas of expertise are entrepreneurship; community and economic development; and social entrepreneurship. Dr. Lyons has a strong scholarly record including 13 books; 35 peer-reviewed journal articles; and 12 book chapters; he currently serves as a co-editor for the Entrepreneurship Research Journal, a leading journal in the field. He has held two endowed professorships – the Lawrence N. Field Family Chair in Entrepreneurship at Baruch College of the City University of New York and the Fifth Third Bank Professor of Community Development at the University of Louisville. In addition, Dr. Lyons has received 7 teaching awards; is the co-author of one of the leading textbooks in social entrepreneurship; an ad-hoc reviewer for 29 journals; and has made over total of 150 presentations (100 of which were invited and/or keynote addresses).

Supporting materials for each tenure candidate appear in the ERS Appendix as noted below:

   Dr. Christopher Cox at Tab 1
   Dr. Jerold Hale at Tab 2
   Dr. Thomas Lyons at Tab 3

Committee Action

The Committee Chair will call for a motion to recommend adoption of the following Resolution by the Board of Trustees, unless a member of the Committee requests that each candidate be considered by a separate motion:
Resolved: The Board of Trustees grants tenure to the following individuals in their faculty appointments at The University of Tennessee at Chattanooga:

Dr. Christopher Cox, Department of Mathematics;  
Dr. Jerold Hale, Department of Psychology; and  
Dr. Thomas Lyons, Department of Marketing and Entrepreneurship.
The University of Tennessee at Chattanooga has recruited Dr. Christopher Cox to serve as head of the Department of Mathematics. Dr. Cox currently holds the rank of emeritus professor at Clemson University, having retired as a tenured full professor in July 2018. Below we have documented how Dr. Cox amply satisfies the criteria for tenure in the Department of Mathematics at UTC.

His case is extraordinary, as he comes to UTC after an extremely productive 34-year career at Clemson University, but I note that he does so without currently holding tenure at that institution. Upon his retirement less than one year ago, he relinquished the tenure that he had held for 28 years, and did so as an accomplished faculty member and administrator at the rank of full professor. As amply noted by the various levels of thorough independent review here on campus at UTC, as well as the four very positive external reviews, Dr. Cox clearly satisfies UTC’s substantive criteria for tenure. Colleagues with similar credentials and academic employment history would most naturally be considered under the section of our board’s policy which presumes that the candidate has tenure, and but for his early retirement, so too would Dr. Cox.

Given his record and the detailed evaluation conducted here, I believe he meets the standard for “exceptional circumstances warranting the grant of tenure upon initial appointment”, as provided in Article III.D of the UT Board Of Trustees Policies Governing Academic Freedom, Responsibility, and Tenure. We also believe that we cannot recruit an administrator and faculty member of Dr. Cox’s caliber without an offer of tenure upon appointment.

As outlined in the supporting documents from the Department of Mathematics and the College of Arts & Sciences, Dr. Cox has established a rich scholarly record which includes over 24 peer-reviewed journal articles, 4 research-related book chapters, and 18 peer-reviewed conference proceedings. As part of his scholarly work, he has made over 70 presentations at conferences, including talks at institutions in over 20 states in the U.S. as well as 9 other countries. During his career he has also served as the PI or co-PI on numerous grants, from the NSF to Procter & Gamble, focused primarily on applied mathematics research.

A tenured full Professor at UTC must also have “achieved a reputation as an accomplished teacher”. Across his 34 years in the classroom, Clemson University repeatedly assigned fundamental courses like Numerical Analysis and Honors Calculus to Dr. Cox. Indeed, for over four years (from January 2008 to May 2012), his department relied upon Dr. Cox to serve as its Coordinator of Instruction. In that role, he would have been a mentor and supervisor for those faculty engaged in all Mathematics instruction.

A record of this quality clearly meets the standard for appointment with tenure in the Department of Mathematics at the University of Tennessee at Chattanooga.
Interim Chancellor Wayne Davis has recommended that tenure be granted to five individuals upon their initial appointment to a faculty position at UTK. Interim President Boyd has concluded that each individual satisfies the requirements to be considered for tenure upon initial appointment:

1. The tenure candidates were tenured at the institution from which they were recruited and could not have been successfully recruited without being considered for tenure upon initial appointment or other exceptional circumstances warrant the grant of tenure upon initial appointment; and
2. All the required tenure review and recommendation procedures were followed by UTK.

With respect to the first requirement, all candidates currently hold tenure at the institution from which they were recruited. With respect to the second requirement, all received the positive vote of both the department committee (where applicable) and college tenure committee, as well as the positive recommendation of the department head, dean, and provost. After his independent review of the tenure dossier, in consultation with the Vice President for Academic Affairs and Student Success, Interim President Boyd recommends that the Board grant tenure to the following individuals in their faculty appointments:

**Dr. Courtney Conley** was recruited to the College of Social Work at the University of Tennessee, Knoxville as an accomplished Associate Professor with a clearly articulated research portfolio and having demonstrated significant success in securing research funding. After completing a Post-Doctorial Fellowship at Rutgers, Dr. Conley was hired as an Assistant Professor at the University of Texas at Arlington and was promoted to the rank of Associate Professor in 2017 at which time she was tenured. Dr. Conley has published 35 refereed journal articles (with an additional 6 currently under review); 3 book chapters; presented 49 refereed papers at conferences and/or symposia; and has been a PI or Co-PI on 17 funded grants and contracts. External reviewers referred to her as a “prolific scholar” and as being among the best Associate Professors at the top schools of Social Work in the nation. Her strong record of interdisciplinary scholarly accomplishments exceeds the standards for tenure at the
Dr. Thomas Goldsby was recruited to serve as the Haslam Chair of Logistics in the Haslam College of Business at the University of Tennessee, Knoxville prior to serving as the Chair of the Department of Marketing and Logistics and the Harry T. Mangurian, Jr. Foundation Professor in Business and Professor of Logistics at The Ohio State University. Dr. Goldsby was granted tenure at the University of Kentucky in 2007 and was tenured upon hire at Ohio State. He serves as Editor-in-Chief for the Journal of Business Logistics, one of the most prestigious journals in the discipline. He is recognized as an elite scholar in his field and has published more than 50 articles in academic and professional journals; co-authored five books; was the recipient of the Best Paper Award for the Transportation Journal; received the Bernard J. LaLonde Award for the Journal of Business Logistics; and twice received the Accenture Award for best paper in the International Journal of Logistics Management. Dr. Goldsby has served as an investigator on five federally-funded research projects, exceeding $3.5 million in grant proceeds.

Dr. Lori Messinger was recruited from the University of North Carolina-Wilmington (UNC-Wilmington) to serve in a full-time administrative appointment as Dean of the College of Social Work at the University of Tennessee, Knoxville and with a faculty appointment as Professor in the College. Dr. Messenger was tenured at the University of Kansas in 2007 and became the Director of the School of Social Work at UNC-Wilmington, with tenure, in 2011. Since that time, she has served as the Associate Vice Chancellor for External Programs; Associate Vice Chancellor for Community Engagement; and Senior Fellow for Diversity Initiatives, all at UNC-Wilmington. Dr. Messinger is a nationally recognized scholar in LGBTQ studies; she has published 15 peer-reviewed journal articles; two books; 10 book chapters; and has given over 35 invited presentations. Her strong leadership is evidenced by her selection as an American Council on Education (ACE) Fellow and having received the Harvard Management and Leadership and Training Award. In addition, Dr. Messinger is an accomplished teacher and mentor; she received the W.T Kemper Fellowship for Teaching Excellence at the University of Kansas and has been the recipient of five grants for pedagogy in her discipline.

Dr. Tony Schmitz was recruited as an opportunity hire from the University of North Carolina Charlotte for a joint appointment between the Department of Mechanical, Aerospace & Biomedical Engineering and Oak Ridge National Laboratory at the rank of Professor. Dr. Schmitz was tenured at the University of Florida in 2007 and has held tenure since that time. Dr. Schmitz has a strong publication and citation record. He has averaged 6.4 publications per year since 1998; written two books; 11 book chapters; holds seven patents; and has received over $9 million in cumulative grant funding since 2002. He has remained highly engaged in teaching and mentoring and has been
recognized for teaching excellence at the department, college and university levels. Dr. Schmitz has graduated 15 PhD and 34 MS students since becoming a faculty member in 2002.

**Dr. Janis Terpenny** was recruited from Pennsylvania State University, where she served as Head of the Harold and Inge Marcus Industrial and Manufacturing Engineering Department and Angela Dal Pezzo Chair, to be the next Wayne T. Davis Endowed Dean’s Chair and Dean of the Tickle College of Engineering. She also served as director of the Center for e-Design, a National Science Foundation Industry-University Cooperative Research Center. Her expertise in engineering design and smart manufacturing has earned her national recognition. She has extensive leadership experience; numerous teaching, research and service awards; worked at two Top 25 public engineering schools; and served as a program director at NSF. Dr. Terpenny has been awarded 48 grants totaling over $16 million for which she served as PI or Co-PI; authored six book chapters; and published 36 peer-reviewed manuscripts. Dr. Terpenny has held tenure at Virginia Tech, Iowa State, and Pennsylvania State University.

Supporting materials for each tenure candidate appear in the ERS Appendix as noted below:

- Courtney Conley at Tab 4
- Thomas Goldsby at Tab 5
- Lori Messinger at Tab 6
- Tony Schmitz at Tab 7
- Janis Terpenny at Tab 8

**Committee Action**

The Committee Chair will call for a motion to recommend adoption of the following Resolution by the Board of Trustees, unless a member of the Committee requests that each candidate be considered by a separate motion:

```
Resolved: The Board of Trustees grants tenure to the following individuals in their faculty appointments at The University of Tennessee, Knoxville:

Dr. Courtney Conley, College of Social Work;
Dr. Thomas Goldsby, Department of Supply Chain Management;
Dr. Lori Messinger, College of Social Work;
Dr. Tony Schmitz, Department of Mechanical, Aerospace & Biomedical Engineering; and
Dr. Janis Terpenny, Department of Industrial and Systems Engineering.
```
Chancellor Steve Angle has recommended for tenure five faculty members who have served less than a six-year probationary period at UTC. All steps in the tenure review process outlined in Board policy and campus procedures have been completed for these faculty members, and all received strong support at each level of review. After his independent review of the tenure dossier for each candidate, in consultation with the Vice President for Academic Affairs and Student Success, Interim President Boyd recommends that the Board grant tenure to the following individuals in their faculty appointments:

**Dr. James Arnett** is an Assistant Professor in the Department of English, where he has been employed in a tenure-track appointment since 2014. He has applied for tenure one year early. Dr. Arnett has consistently demonstrated excellence in teaching, research, and service; he has exceeded expectations for rank in each of his annual evaluations and has published eight peer-reviewed articles in the last three years (three additional submitted for publication). Dr. Arnett received the prestigious Fulbright Fellowship to study in Zimbabwe, participated in a National Endowment for the Humanities Summer Institute Experience; received a 2018 Fellowship at the Harry Ransom Center Archives, and received multiple grants.

**Ms. Chapel Cowden** is an Assistant Professor in the UTC Library, where she has been employed in a tenure-track appointment since 2014. She has applied for tenure one year early. She has established herself as a “distinguished voice in professional discussions on the pedagogical aspects of science librarianship” and has served as a chair for multiple Association of College and Research Libraries committees. Professor Cowden has published and presented widely and has consistently exceeded expectations in her annual evaluations of the past three academic years. The dean (supported by external letters) describes her performance as “consistent, ongoing, high-quality work performance that exceeds the standard established by the Library and University.”
Dr. Rik Hunter is an Assistant Professor in the Department of English, where he has been employed in a tenure-track appointment since in 2014 after serving one year as a Lecturer. Dr. Hunter currently serves as the Director of English Graduate Studies. He has applied for tenure one year early. He has exceeded expectations for rank in each of the last three academic years. Since joining the faculty, he has maintained a 4-4 teaching load, received three High Impact Practices Grants, and published four peer-reviewed articles in major journals in the field (twice the minimum expectation for rank). Moreover, he was awarded the “Best Poster Presentation” at the Conference on Applied Learning in Higher Education and presented 11 times at regional and national meetings (including the most significant and prestigious conference in his field). External reviewers were unanimously supportive in their assessment of his work.

Dr. Daniel Loveless is an Assistant Professor in the Department of Electrical Engineering, where he has been employed in a tenure-track appointment since 2014. He has applied for tenure one year early. Before joining the faculty at UTC, he served as a Senior Engineer and Research Assistant Professor at Vanderbilt University for five years. Dr. Loveless consistently exceeds expectations for rank in his annual evaluations. He has received excellent teaching evaluations (ranging from 6.3/7.0 to 7.0/7.0) and has secured over $900,000 in research funding. Moreover, he has published 11 journal articles (career total of 48), 8 conference proceedings (career total of 37), and 1 book chapter (career total of 3); he is also the Finance Chair for the 2020 IEEE Nuclear and Space Radiation Effects Conference. Dr. Loveless has given 6 invited talks and 12 conference presentations since 2014 and received two best paper awards.

Dr. Dalei Wu is an Assistant Professor for the Department of Computer Science and Engineering, where he has been employed in a tenure-track appointment since 2014. He has applied for tenure one year early. Dr. Wu has published 42 journal papers, 4 book chapters, and 53 conference papers (2 book chapters, 22 journal articles, and 19 conference papers since joining UTC). He secured over $2 million in external funding, developed a new data science course at UTC for both undergraduate and graduate students, served as Editor-in-Chief for the International Journal of Information Security and Privacy, and was a winner of the Smart 50 Awards, which honors the world’s 50 most innovative and transformative smart cities projects. Dr. Wu has consistently exceeded the standards for both the Department of Computer Science and Engineering and the College of Engineering and Computer Science.
Supporting materials for each tenure candidate appear in the ERS Appendix as noted below:

- James Arnett at Tab 9
- Chapel Cowden at Tab 10
- Rik Hunter at Tab 11
- Daniel Loveless at Tab 12
- Dalei Wu at Tab 13

**Committee Action**

The Committee Chair will call for a motion to recommend adoption of the following Resolution by the Board of Trustees, unless a member of the Committee requests that each candidate be considered by a separate motion:

Resolved: The Board of Trustees grants tenure to the following individuals in their faculty appointments at The University of Tennessee at Chattanooga:

- Dr. James Arnett, Department of English;
- Ms. Chapel Cowden, UTC Library;
- Dr. Rik Hunter, Department of English;
- Dr. Daniel Loveless, Department of Electrical Engineering; and
- Dr. Dalei Wu, Department of Computer Science and Engineering.
Chancellor Steve Schwab has recommended for tenure four faculty members who have served less than a six-year probationary period at UTHSC. All steps in the tenure review process outlined in Board policy and campus procedures have been completed for these faculty members, and all received strong support at each level of review. After his independent review of the tenure dossier for each candidate, in consultation with the Vice President for Academic Affairs and Student Success, Interim President Boyd recommends that the Board grant tenure to the following individuals in their faculty appointments:

Dr. Guoyun Chen is an Assistant Professor in the Division of Critical Care of the Department of Pediatrics in the College of Medicine, where he has been employed in a tenure-track appointment since 2014. He has applied for tenure one year early. Dr. Chen left a tenure-track position at George Washington University in 2014 to join UTHSC. External reviewers commend him as “an extraordinary researcher who is doing special and indispensable research.” Regarding his contributions in the field, Dr. Chen has published 25 peer-reviewed articles, five of those since joining UTHSC. Additionally, he has presented his research nationally and internationally. Most recently, he received R01 NIH funding ($1.25 million) to research treatments for sepsis.

Dr. Julio Cordero-Morales is an Assistant Professor in the Department of Physiology in the College of Medicine, where he has been employed in a tenure-track appointment since 2014. He has applied for tenure one year early. Dr. Cordero-Morales has consistently received a rating of exceeds expectations for rank in each of his annual performance and planning reviews and has been commended by his Department Head for his “groundbreaking approach” that could lead to the development of new drugs. Throughout his career, Dr. Cordero-Morales has published 25 peer-reviewed articles in high-impact and top-tier journals, seven of those since joining UTHSC. Notable service activities include his service on the Oak Ridge National Laboratory-UTHSC Drug Discovery and Development Team.
Dr. Erinn Finke is an Associate Professor in the Department of Audiology and Speech Pathology in the College of Health Professions, where she has been employed in a tenure-track appointment since 2017. She has applied for tenure in the second year of her probationary period (four years early). Prior to joining UTHSC in 2017, Dr. Finke was an Assistant Professor at Pennsylvania State University where she was tenured and promoted to Associate Professor in Communication Sciences and Disorders Department after serving a six-year probationary period. Dr. Finke has received excellent reviews on her annual performance and planning reviews; the department chair highlighted her value as a faculty member as one who excels at teaching and whose research intersects with and contributes greatly to collaborative research activity in the department. Dr. Finke has published four manuscripts since arriving at UTHSC (a total of 16 articles since 2010).

Dr. Brian Peters is an Assistant Professor in the Department of Clinical Pharmacy and Translational Science in the College of Pharmacy, where he has been employed in a tenure-track appointment since 2015. He has applied for tenure two years early. Dr. Peters has been extraordinarily productive in securing more than $3.1 million in NIH funding. His department chair commented, “Three NIH grants awarded in a single year to an individual at this early stage in his career are both remarkable and unprecedented within our College.” Dr. Peters has authored 63 publications (35 of which have been published since joining UTHSC) averaging ten peer-reviewed publications per year, Dr. Peters’ department chair has described him as one of the “most valuable assets of the College.”

Supporting materials for each tenure candidate appear in the ERS Appendix as noted below:

- Guoyun Chen at Tab 14
- Julio Cordero-Morales at Tab 15
- Erinn Finke at Tab 16
- Brian Peters at Tab 17

Committee Action

The Committee Chair will call for a motion to recommend adoption of the following Resolution by the Board of Trustees, unless a member of the Committee requests that each candidate be considered by a separate motion:
Resolved: The Board of Trustees grants tenure to the following individuals in their faculty appointments at The University of Tennessee Health Science Center:

Dr. Guoyun Chen, Division of Critical Care, Department of Pediatrics, College of Medicine;
Dr. Julio Cordero-Morales, Department of Physiology, College of Medicine;
Dr. Erinn Finke, Department of Audiology and Speech Pathology, College of Health Professions; and
Dr. Brian Peters, Department of Clinical Pharmacy and Translational Science, College of Pharmacy.
Interim Chancellor Wayne Davis has recommended for tenure thirteen faculty members who have served less than a six-year probationary period at UTK. All steps in the tenure review process outlined in Board policy and campus procedures have been completed for these faculty members, and all received strong support at each level of review. After his independent review of the tenure dossier for each candidate, in consultation with the Vice President for Academic Affairs and Student Success, Interim President Boyd recommends that the Board grant tenure to the following individuals in their faculty appointments:

**Dr. Allison Adams** is an Assistant Professor in the School of Music, where she began her tenure-track appointment in 2013. She has applied for tenure in the fourth year of her probationary period at UTK, having been granted two one-year suspensions of the probationary period under UTK’s Faculty and Family Care Policy. Dr. Adams is a strong candidate for early tenure, exceeding expectations for her last two annual evaluations and achieving national recognition through the master classes she teaches as well as performances at local, state, regional, national, and international venues during her probationary period. She coordinates the woodwind area in the School of Music, teaches at the Ithaca College Summer Academy, and serves as a faculty member at the renowned Nief Norf Summer Festival. She consistently receives positive evaluations from students and peers for her teaching.

**Dr. Moonhee Cho** is an Assistant Professor in the School of Advertising and Public Relations. Dr. Cho has applied for tenure one year early. She served previously as Assistant Professor at the University of South Florida from 2012-2014 and has completed four annual evaluations at UTK in which she met or exceeded expectations for research, teaching, and service. Since 2014, Dr. Cho has published 15 peer-reviewed articles with more than ten currently in progress or under review.
Dr. Elizabeth Derryberry is an Assistant Professor in the Department of Ecology and Evolutionary Biology, where she has served since 2017. She has applied for tenure in the second year of her probationary period (four year early). From 2012 to 2017, she was an Assistant Professor at Tulane University in a tenure-track appointment. Described by her Department Head as “an outstanding scientist,” Dr. Derryberry has published over 40 papers and has exceeded expectations for funded research. She is a skilled instructor,

Dr. Matthew Gillis is an Assistant Professor in the Department of History. He has applied for tenure one year early. Since his employment at UTK, he has consistently exceeded expectations in his annual performance and planning reviews. In addition to developing and excelling in his teaching, Dr. Gillis has provided extensive service to the Marco Institute for Medieval and Renaissance Studies, his department, and associated professional societies. The Department of History requires the publication of a book-length monograph for tenure and promotion to Associate Professor. Dr. Gillis met this requirement with the publication of *Heresy and Dissent in the Carolingian Empire*, by the Oxford Press in 2017. His Department Head noted that he had surpassed this requirement by producing several other noteworthy publications.

Dr. Patrick Grzanka is an Assistant Professor in the Department of Psychology, where he has served since 2014. He has applied for tenure one year early. For three of his five years at UTK, Dr. Grzanka has received an exceeded expectation in his annual performance evaluations; the Provost notes that his performance has been “extraordinary” and his Department Head reporting that he far exceeds expectations for teaching. He has published 18 peer-reviewed articles, an edited book, and a monograph with Cambridge University Press. Dr. Grzanka has also secured both internal and external funding for his teaching and research, respectively, and consistently provides extensive service to his department, institution, and profession.
Dr. Steven Johnston is an assistant professor in the Department of Physics and Astronomy, where he has served since 2014. He has applied for tenure one year early. Dr. Johnston’s student evaluations of teaching reveal his instruction of challenging lower-division courses has improved from very good to excellent. Dr. Johnston has published nearly 50 peer-reviewed papers in top-tier journals since 2014 and has secured external funding for his research.

Dr. Adam Love is an Assistant Professor in the Department of Kinesiology, Recreation, and Sports Studies. Before joining the faculty in 2016, he served as Assistant Professor at Mississippi State University where he was promoted and received tenure in 2014. Thus, although he has applied for tenure in only the third year of his probationary period at UTK, he has served 11 years in a tenure-track or tenured position, providing adequate time to assess his ability to perform at a highly effective level as an Associate Professor with tenure. Dr. Love exceeded expectations for rank during his previous three annual evaluations at UTK. In all, he has served 11 years in a tenure-track or tenured position, providing adequate time to assess his ability to perform at a highly effective level as an Associate Professor with tenure at UTK.

Dr. Mitsunori Misawa has served as Assistant Professor in the Department of Educational Psychology and Counseling since 2016. He has applied for tenure three years early. Dr. Misawa has produced 19 scholarly papers (10 since 2016); 28 chapters in edited books (14 since 2016); and made 89 conference presentations (47 since 2016). He has 14 works under review and 15 in progress, signaling continued impressive research productivity for Dr. Misawa in the near future. Additionally, Dr. Misawa is a master teacher, nominated three times for the 2019 Chancellors Award for Excellence in Advising and Mentoring.
Dr. Tara Moore is an Assistant Professor in the Department of Theory and Practice in Teacher Education, where she began employment in 2010. After serving three years in non-tenure-track appointments, she moved to a tenure-track appointment in 2018. She has applied for tenure in the fourth year of her probationary period (two years early), having been granted two one-year suspensions of the probationary period under UTK’s Faculty and Family Care Policy. Dr. Moore has been a “highly effective...expert in her field with very good classroom management skills.” Moreover, she has secured approximately $5 million in funding, which has supported 16 graduate students; she has published nearly 20 scholarly papers.

Dr. Yujeong Park is an Assistant Professor in the Department of Theory and Practice in Teacher Education, where she began a tenure-track appointment in 2013. She has applied for tenure in the fourth year of her probationary period (two years early), having been granted two one-year suspensions of the probationary period under UTK’s Faculty and Family Care Policy. Dr. Park has served six years on the tenure track and, during that time, has proven herself to be a prolific researcher by producing nearly 50 academic papers. She has received multiple awards for her research and teaching, has secured four grants since 2014.

Dr. Andy Sarles is an Assistant Professor in the Department of Mechanical, Aerospace, and Biomedical Engineering, where he began a tenure-track appointment in 2011. In July of 2016, one year before his tenure consideration was to occur, Dr. Sarles resigned from his position at UTK to work as a research engineer for Michelin. In January of 2017, he returned to UTK under a new tenure-track appointment, with tenure consideration to occur in 2022-23. Although he has applied for tenure in only the second full year of into his new probationary period, Dr. Sarles has served a total of 6.5 years in his two appointments.
Dr. Alison Vacca is an Assistant Professor in the Department of History, where she has served since 2014. She has applied for tenure one year early. Before her appointment at UTK, Dr. Vacca completed a postdoctoral fellowship in Armenian Studies at the University of Michigan. Dr. Vacca’s book-length monograph published in 2017 by Cambridge University Press, *Non-Muslim Provinces under Early Islam: Islamic Rule and Iranian Legitimacy in Armenia and Caucasian Albania*, won the annual book prize from the Central European Studies Society. She has published three peer-reviewed articles in professional journals and one chapter in a collection of essays.

Dr. Joshua Weinhandl is an Assistant Professor in the Department of Kinesiology, Recreation, and Sports Studies, where he has served since 2015. He has applied for tenure two years early. Dr. Weinhandl teaches undergraduate and graduate courses, including a high-enrollment course for kinesiology majors. His students consistently rate him highly, and he currently supervises two Ph.D. and four M.S. candidates. He has authored approximately 30 publications and, in 2017, Dr. Weinhandl received the College of Education, Health, and Human Sciences’ Dean’s Rising Star Award.

Supporting materials for each tenure candidate appear in the ERS Appendix as noted below:

- Allison Adams at Tab 18
- Moonhee Cho at Tab 19
- Elizabeth Derryberry at Tab 20
- Matthew Gillis at Tab 21
- Patrick Grzanka at Tab 22
- Steven Johnston at Tab 23
- Adam Love at Tab 24
- Mitsunori Misawa at Tab 25
- Tara Moore at Tab 26
- Yujeong Park at Tab 27
- Andy Sarles at Tab 28
- Alison Vacca at Tab 29
- Joshua Weinhandl at Tab 30
## Committee Action

The Committee Chair will call for a motion to recommend adoption of the following Resolution by the Board of Trustees, unless a member of the Committee requests that each candidate be considered by a separate motion:

<table>
<thead>
<tr>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolved: The Board of Trustees grants tenure to the following individuals in their faculty appointments at The University of Tennessee, Knoxville:</td>
</tr>
<tr>
<td>Dr. Allison Adams, School of Music;</td>
</tr>
<tr>
<td>Dr. Moonhee Cho, School of Advertising and Public Relations;</td>
</tr>
<tr>
<td>Dr. Elizabeth Derryberry, Department of Ecology and Evolutionary Biology;</td>
</tr>
<tr>
<td>Dr. Matthew Gillis, Department of History;</td>
</tr>
<tr>
<td>Dr. Patrick Grzanka, Department of Psychology;</td>
</tr>
<tr>
<td>Dr. Steven Johnston, Department of Physics and Astronomy;</td>
</tr>
<tr>
<td>Dr. Adam Love, Department of Kinesiology, Recreation, and Sports Studies;</td>
</tr>
<tr>
<td>Dr. Mitsunori Misawa, Department of Educational Psychology and Counseling;</td>
</tr>
<tr>
<td>Dr. Tara Moore, Department of Theory and Practice in Teacher Education;</td>
</tr>
<tr>
<td>Dr. Yujeong Park, Department of Theory and Practice in Teacher Education;</td>
</tr>
<tr>
<td>Dr. Andy Sarles, Department of Mechanical, Aerospace, and Biomedical Engineering;</td>
</tr>
<tr>
<td>Dr. Alison Vacca, Department of History; and</td>
</tr>
<tr>
<td>Dr. Joshua Weinhandl, Department of Kinesiology, Recreation, and Sports Studies.</td>
</tr>
</tbody>
</table>
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019
Committee: Education, Research, and Service
Item: Consent Agenda
Type: Action
Presenter: Donnie Smith, Committee Chair

Certain action and information items have been placed on the Committee’s Consent Agenda. These items will not be presented or discussed in the Committee unless a Committee member requests removal of an item from the Consent Agenda. In accordance with the Bylaws, before calling for a motion to approve the Consent Agenda, the Committee Chair will ask if any member of the Committee requests that an item be removed from the Consent Agenda. The Bylaws provide that an item will not be removed from the Consent Agenda solely for the purpose of asking questions for clarification. Those questions should be presented to the Secretary before the meeting.

Committee Action

If there are no requests to remove an item from the Consent Agenda, the Committee Chair will call for the prepared motion shown below, a second, and a voice vote. If the motion passes, the items requiring Board approval will go forward to the Consent Agenda of the full Board meeting.

I move that:

1. Minutes of the March 1, 2019 meeting of the Education, Research, and Service Committee be approved as presented in the meeting materials, with authorization for the Secretary to make any necessary edits to correct spelling errors, grammatical errors, format errors, or other technical errors subsequently identified; and

2. Resolutions presented in the meeting materials for the action items on the Committee Consent Agenda be recommended for adoption by the Board of Trustees.
The Education, Research, and Service Committee of the Board of Trustees met at 8:00 a.m. CST on Friday, March 1, 2019, on the campus of The University of Tennessee at Martin.

I. Call to Order

Committee Chair Donnie Smith called the meeting to order.

II. Roll Call

Dr. Tim Cross, Chancellor of the Institute of Agriculture, called the roll, and the following members were present:

  Donnie Smith, Chair  
  Randy Boyd  
  John Compton  
  Kara Lawson  
  Bonnie Ownley  
  Kenneth Packer  
  Alan Wilson  
  Jamie Woodson

Dr. Cross announced the presence of a quorum. Other Trustees, administrative staff, faculty members, students, and representatives of the media were also present. The meeting was webcast.

III. Requests to Address the Board (none appropriate for this committee)

IV. Consent Agenda

The Chair called the Committee’s attention to the Consent Agenda and asked if there were any requests to remove an item. There being none, Ms. Woodson moved that:

1. Minutes of the November 2, 2018 meeting of the Committee be approved as presented in the meeting materials, provided that the Secretary be authorized to make any necessary edits to correct spelling errors, grammatical errors, format errors, or other technical errors subsequently identified; and
2. Resolutions presented in the meeting materials for the action items on the Consent Agenda of the Committee be recommended for adoption by the Board of Trustees.

The motion was seconded by Ms. Lawson and passed unanimously.

V. Tenure upon Initial Appointment at UTIA

The President explained that authority to grant tenure to a faculty member upon initial appointment, without serving a probationary period, is reserved to the Board, upon the President’s recommendation and documentation that certain requirements have been satisfied.

A. Grant of Tenure to Professor Tong Wang

The President recommended that tenure be granted to Professor Tong Wang in her faculty appointment in the Department of Food Science in the Institute of Agriculture. Documentation of Dr. Wang’s excellent academic credentials and satisfaction of all other requirements for tenure upon initial appointment was presented in the meeting materials, including that she currently holds tenure at Iowa State University and had two competing offers from UTIA peer institutions granting tenure. Mr. Packer moved that the Committee recommend adoption of the Resolution to grant tenure to Professor Tong Wang in her faculty appointment in the UTIA Department of Food Science. The motion was seconded by Mr. Compton, and the Chair called for any questions or discussion. Hearing none, the Chair called for a voice vote, and the motion passed unanimously.

B. Grant of Tenure to Professor Hongwei Xin

The President recommended that tenure be granted to Professor Hongwei Xin in his faculty appointment in the Department of Biosystems Engineering and Soil Science in the Institute of Agriculture. Dr. Xin has been appointed Dean of AgResearch effective May 16, 2019. Documentation of his excellent academic credentials and satisfaction of all other requirements for tenure upon initial appointment was presented in the meeting materials, including that he currently holds tenure at Iowa State University and had two competing offers from UTIA peer institutions granting tenure. Ms. Woodson moved that the Committee recommend adoption of the Resolution to grant tenure to Professor Hongwei Xin in his faculty appointment in the UTIA Department of Biosystems Engineering and Soil Science. The motion was seconded by Mr. Compton, and the Chair called for any questions or discussion. Hearing none, the Chair called for a voice vote, and the motion passed unanimously.

VI. UTIA/UTK Policies and Procedures Governing Application for Tenure before the Sixth Year of the Probationary Period

Dr. David Manderscheid, Provost and Senior Vice Chancellor at UT Knoxville, presented the proposed policies and procedures governing application for tenure by a UTIA or UTK tenure-
track faculty member before the sixth year of the probationary period. Following the presentation, Mr. Compton moved that the Committee recommend adoption of the Resolution to approve the UTIA/UTK policies and procedures as presented in the meeting materials. The motion was seconded by Mr. Packer, and the Chair called for any questions or discussion. Hearing none, the Chair called for a voice vote, and the motion passed unanimously.

VII. UTIA/UTK Procedures for Enhanced Tenure-Track Review

Dr. Manderscheid presented the proposed procedures for enhanced tenure-track review of UTIA and UTK faculty members. Following the presentation, Ms. Woodson moved that the Committee recommend adoption of the Resolution to approve the UTIA/UTK procedures as presented in the meeting materials. The motion was seconded by Mr. Compton. Hearing no questions or discussion, the Chair called for a voice vote, and the motion passed unanimously.

VIII. Revisions to the UTHSC Faculty Handbook on Peer Review of Teaching

Dr. Lori Gonzalez, UTHSC’s chief academic officer, presented the proposed UTHSC Faculty Handbook revisions related to procedures for peer review of teaching when considering candidates for tenure. Following the presentation, Mr. Packer moved that the Committee recommend adoption of the Resolution to approve the UTHSC Faculty Handbook revisions on peer review of teaching as presented in the meeting materials. The motion was seconded by Mr. Compton. Hearing no questions or discussion, the Chair called for a voice vote, and the motion passed unanimously.

IX. Revisions to the UTHSC Faculty Handbook on Relationships with Students

Dr. Gonzalez presented the proposed UTHSC Faculty Handbook changes on faculty relationships with students. Following the presentation, Ms. Woodson moved that the Committee recommend adoption of the Resolution to approve the UTHSC Faculty Handbook revisions on relationships with students as presented in the meeting materials, and Mr. Compton seconded. Mr. Rhodes asked why a system-wide policy on this issue has not been developed. Dr. Gonzalez replied that policies affecting faculty are developed separately in consultation with each Faculty Senate. Ms. Woodson asked for information about collaboration among the campuses on matters like this. President Boyd said although many collaborations occur, more are possible, and a list is being developed. He added that currently Dr. Linda Martin is leading discussions across the System about improving enrollment strategies and student success, and David Miller is looking at collaboration in purchasing and capital projects. Ms. Woodson asked in what areas the faculty senates would support greater collaboration. Dr. Ownley said there is more similarity in faculty handbooks than in the past, and she feels it is moving in the right direction. Hearing no further questions or discussion, the Chair called for a voice vote, and the motion passed unanimously.
X. New Academic Program—M.S. in Data Analytics at UTC

Chancellor Steve Angle presented the proposal to add a new academic program at UTC—M.S. in Data Analytics. Following the presentation, Mr. Compton moved that the Committee recommend adoption of the Resolution to approve the proposal to offer a Master of Science in Data Analytics at UTC. The motion was seconded by Mr. Packer. Mr. Compton asked whether the same program exists at UTK. Chancellor Angle said UTK does not have a joint program between Business and Computer Science, and the proposed UTC program has a different curriculum than UTK’s M.S. in Data Analytics. Mr. Packer asked why the program would start in a face-to-face format with plans for a fully online option within five years. Chancellor Angle explained that some courses will be offered in both formats initially, but moving to a fully online program will depend on market demand and working out curriculum partnerships across the colleges. Based on her experience of hiring graduates from the UTK program, Ms. Miles said the projected five-year enrollment seemed low and asked whether it was based on indicators of interest or capacity. Dr. Angle said the projections are very conservative and based on expected demand by several of the larger companies in Chattanooga for graduates. Mr. Compton asked whether there is any collaboration between UTK and UTC in data analytics. Dr. Angle replied that collaboration has occurred in connection with the ORNL relationship and the Bredesen Center; collaboration should increase with the new Governor’s Chair in this area. Mr. Compton asked whether a student from Chattanooga who attends UTK and takes a class at UTC in the summer would receive credit for the class at UTK. Dr. Angle replied that credit for some courses would transfer, but specialized courses may not; students are advised to get prior approval from their primary campus. President Boyd said this subject was addressed at the Student Success Summit held last fall. Efforts will be made to facilitate a seamless transition from one campus to another if allowed by degree requirements. Hearing no further questions or discussion, the Chair called for a voice vote, and the motion passed unanimously.

XI. New Academic Program—B.S. in Information Sciences at UTK

Dr. Manderscheid presented the proposal to add a new academic program at UTK—B.S. in Information Sciences. Following the presentation, Ms. Woodson moved that the Committee recommend adoption of the Resolution to approve the proposed program, effective Fall Semester 2019. The motion was seconded by Mr. Packer. Mr. Wilson asked what other schools offer the program. Dr. Manderscheid said the program is not offered in any other school in Tennessee. Mr. Packer praised the program as being innovative, adding that as a 30-year old student, he already feels behind the times in technology. Dr. Manderscheid said the program deals with organization of all information in general, not just data. Hearing no further questions or discussion, the Chair called for a voice vote, and the motion passed unanimously.

XII. Proposed UTC Student Code of Conduct

Dr. Yancy Freeman, UTC Vice Chancellor for Enrollment Management and Student Affairs, presented proposed revisions to the UTC Student Code of Conduct. Following the
presentation, Mr. Compton moved that the Committee recommend adoption of the Resolution to approve the proposed Code as presented in the meeting materials. The motion was seconded by Ms. Woodson. Mr. Compton asked whether the final decision maker on an appeal is the same at UTC and UTK. Dr. Freeman responded that the final decision at UTC is by the Vice Chancellor for Student Affairs, while the final decision at UTK is by an appellate board. General Counsel Scoggins added that in a hearing under the Uniform Administrative Procedures Act option, the final decision is by the Chancellor at both UTC and UTK. Hearing no further questions or discussion, the Chair called for a voice vote, and the motion passed unanimously.

XIII. Proposed UTC Honor Code

Vice Chancellor Freeman presented proposed revisions to the UTC Honor Code. Following the presentation, Mr. Compton moved that the Committee recommend adoption of the Resolution to approve the proposed Honor Code as presented in the meeting materials. The motion was seconded by Mr. Packer. Dr. Ownley asked whether the proposed changes addressed the issue of self-plagiarism. Dr. Freeman responded that his office is working with academic affairs to help students understand self-plagiarism. Posters are being placed in classrooms providing definitions, and the subject is addressed in student orientation. Dr. Ownley asked whether a distinction is made between self-plagiarism and poor writing. Dr. Freeman said it is a fine line but is being addressed as much as possible. Hearing no further questions or discussion, the Chair called for a voice vote, and the motion passed unanimously.

XIV. Update on Student Success Initiatives

Dr. Linda Martin, Vice President for Academic Affairs and Student Success, provided an overview of the various student success initiatives currently underway, with the following key points:

**Underlying Principles Associated with Student Success**
- Focus on enhanced student experience
- Integration of Student Life and Academic Affairs
- Retention initiatives
- Student-centered policies, procedures, and programming are essential
- Attrition is costly

**Initiatives**
- Enrollment growth
- Increase retention and graduation rates
- Joint academic affairs and student success summit
- Education Advisory Board (EAB) – Academic Performance Solutions (APS)
- National Association of System Heads (NASH) Leadership Academy
- Academic Affairs and Student Success website
- Working group on tuition assistance models and student success
• Mental health and wellness
• Student Success Innovation Fund

XV. Committee Discussion of Agenda Items for Future Meetings

The Committee identified the following items for discussion at future meetings:

• Collaboration opportunities, with input from faculty, student groups and other stakeholders
  ○ Administrative/bureaucratic possibilities
  ○ Programmatic (advancing the institution)
• Seamless transfers
• Student success
• How to increase research revenues across the university system
  ○ $400 million is borderline; needs to grow
• Commitment to graduate education, including resources
• Teacher education programs – how are we preparing every new teacher? How to advance colleges of education
• Building a culture of trust and community across UT system, and the Board’s role
• What is the organizational health of the faculty?
  ○ How do graduates feel about their experiences?
• Student career success post-graduate
• How to increase residencies and service to under-served rural communities
• Relate progress to President Boyd’s six priorities

XVI. Other Business (none brought to the Chair’s attention prior to the meeting).

XVII. Adjournment

There being no other business, the Chair adjourned the meeting.

Respectfully Submitted,

_________________________
Tim L. Cross
Chancellor, UT Institute of Agriculture
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019

Committee: Education, Research, and Service

Item: Approval of the 2019 Comprehensive List of Academic Programs

Type: Action

The Comprehensive List of Academic Programs is a complete inventory of all academic programs offered by The University of Tennessee System (see ERS Appendix Tab 31). The listing is organized by campus, college, department, major, sub-major (“concentration,” “option,” track,” etc.), and degree. The Comprehensive List is updated each June.

Each annual update is tied to internal and external reports, and so includes routine (non-substantive) name changes, ongoing curricular adjustments, and other actions that do not require separate consideration and approval by the Board of Trustees.

By approving the Comprehensive List, the Board of Trustees makes its contents official. Upon approval by the Board, the Comprehensive List will be forwarded to THEC for its records.

Resolved: The 2019 Comprehensive List of Academic Programs is approved for forwarding to the Tennessee Higher Education Commission, and a copy shall be attached to this Resolution after adoption.
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019

Committee: Education, Research, and Service

Item: Ratification of Administrative Action to Terminate or Inactivate Academic Programs during the 2018-19 Academic Year

Type: Action

A list of academic programs terminated or inactivated by administrative action during the 2018-2019 academic year follows. Ratification by the Board is requested.

Resolved: The Board of Trustees ratifies administrative action taken during the 2018-19 academic year to terminate or inactivate academic programs, and the list of programs terminated or inactivated shall be attached to this Resolution after adoption.
The University of Tennessee System
Academic Program Terminations & Inactivations
AY 2018-2019

<table>
<thead>
<tr>
<th>UT Chattanooga</th>
<th>Action</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS with a major in Legal Assistant Studies</td>
<td>Inactivate</td>
<td>6/19</td>
</tr>
<tr>
<td>BS with a major in Art Education</td>
<td>Terminate</td>
<td>6/19</td>
</tr>
<tr>
<td>BA with a major in Mathematics</td>
<td>Terminate</td>
<td>6/19</td>
</tr>
<tr>
<td>Graduate Certificate in Fundamentals of Engineering Management</td>
<td>Terminate</td>
<td>6/19</td>
</tr>
<tr>
<td>Graduate Certificate in Engineering Management and Leadership Ethics</td>
<td>Terminate</td>
<td>6/19</td>
</tr>
<tr>
<td><strong>Total Terminations/Inactivations:</strong></td>
<td><strong>5</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UT Knoxville</th>
<th>Action</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS with a major in Clinical Laboratory Science</td>
<td>Terminate</td>
<td>6/19</td>
</tr>
<tr>
<td><strong>Total Terminations/Inactivations:</strong></td>
<td><strong>1</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UT Martin</th>
<th>Action</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Terminations/Inactivations:</strong></td>
<td><strong>0</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UT Health Science Center</th>
<th>Action</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ScDPT with a major in Physical Therapy Science</td>
<td>Terminate</td>
<td>6/19</td>
</tr>
<tr>
<td><strong>Total Terminations/Inactivations:</strong></td>
<td><strong>1</strong></td>
<td></td>
</tr>
</tbody>
</table>

**ACADEMIC PROGRAM SUMMARY**

<table>
<thead>
<tr>
<th>Campus</th>
<th># of Programs Terminated/Inactivated</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTC</td>
<td>5</td>
</tr>
<tr>
<td>UTK</td>
<td>1</td>
</tr>
<tr>
<td>UTM</td>
<td>0</td>
</tr>
<tr>
<td>UTHSC</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7</strong></td>
</tr>
</tbody>
</table>
Resolved: The Board of Trustees authorizes the President and Chancellors to confer degrees during the 2019-20 academic year in any Board-approved bachelor’s, master’s, or doctoral degree program upon certification by appropriate University offices that the students have satisfied (1) all degree requirements and (2) all obligations to the University in accordance with state law.
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019
Committee: Education, Research, and Service
Item: Granting an Honorary Degree to Theotis Robinson
Type: Action

With the unanimous approval of the UT Knoxville Honorary Degree Nominating Committee, Interim Chancellor Davis has recommended that Theotis Robinson Jr. be granted an Honorary Doctorate in Social Work, and Interim President Boyd concurs with the recommendation. The nomination was submitted by David Dupper, Interim Dean of the College of Social Work, and Mark Dean, then-Interim Dean of the Tickle College of Engineering.

Interim Chancellor Davis’ letter of recommendation follows, and additional biographical information on Mr. Robinson is included at ERS Appendix Tab 32.

Resolved: The Board of Trustees approves the granting of an Honorary Doctorate in Social Work to Theotis Robinson Jr.
May 3, 2019

President Randy Boyd
University of Tennessee System
800 Andy Holt Tower
Knoxville, TN 37996-0180

Dear President Boyd:

I am pleased to nominate Theotis Robinson Jr., a trailblazing former student who was integral to desegregating the University of Tennessee, Knoxville, and who later served as a Knoxville city council member and vice president for diversity and equity for the UT System, to receive an honorary doctorate from the College of Social Work.

Robinson grew up in Knoxville, where he was active in the civil rights movement. In 1959, after being denied enrollment at all-white East High School, he became a plaintiff in Goss v. Board of Education of Knoxville, Tennessee, which desegregated the city's public school system after being decided by the US Supreme Court in 1963. He participated in lunch counter sit-ins and movie theater stand-in demonstrations in downtown Knoxville.

In July 1960, an advertisement appeared in the Knoxville News Sentinel from a group of young African American citizens who had been engaged in lunch counter sit-ins. It presented a list of eight grievances, and the top item was that black students could not attend the University of Tennessee. Robinson decided he would apply to the university. He was denied. He appealed, asking for a meeting with admissions officers. They set up a meeting between Robinson, his parents, and then President Andy Holt. Holt deferred to the Board of Trustees, and under the threat of a lawsuit the board changed its policy. Robinson became one of the first three African American undergraduate students at UT in January 1961.

In 1969, Robinson was elected to Knoxville City Council, the first African American member to serve in more than half a century. During his seven-year tenure, he demanded more representation on numerous boards, integrating the KUB Board, Civil Service Board, Library Board, Airport Authority, and other oversight boards. He also pushed for promotion of black police officers and firefighters and advocated regularly for the residents of East Knoxville. In addition, he served as vice president of economic development for the 1982 World's Fair.

In 1994, Robinson was a charter inductee into the UT African American Hall of Fame. He began his career at UT as a political science lecturer and later served as a staff member in the purchasing department. In 1992 he became an administrative aide in the Office of Federal
Affairs and remained there until 1999, when he transferred to the same post in the Office of the Senior Vice President. In 2000, he was named vice president for diversity and equity. He retired in 2014.

Since his retirement, Robinson has remained a strong voice for the marginalized and has become a regular contributor to the editorial pages of the *Knoxville News Sentinel*. He has long been at the forefront of civil rights in Knoxville, fighting for justice and equality for all regardless of race, gender, or religion.

In summary, Robinson’s accomplishments and contributions make him deserving of this recognition, and I could not be more pleased to nominate him for an honorary degree.

The university’s Honorary Degree Nominating Committee approved this nomination, which was submitted by David R. Dupper, interim dean of the College of Social Work, and Mark Dean, interim dean of the Tickle College of Engineering and Fisher Distinguished Professor. The nominating committee consisted of Donnie Smith, chair of the Education, Research, and Service Committee; Interim Chancellor Wayne T. Davis; and five members selected by the Faculty Senate: Wendy Bach, Monica Black, Beauvais Lyons, Soren Sorenson, and Courtney N. Wright.

Furthermore, a special committee received the recommendation from the Honorary Degree Nominating Committee. The special committee consisted of Provost and Senior Vice Chancellor David Manderscheid, the head of the nominator’s department, and three tenured faculty members who are not members of the nominating committee, appointed by the chair of the Graduate Council. The additional members were Interim Dean Dupper, Gladys Alexandre, Lane Morris, and Rupy Sawhney, who served as chair. The special committee approved the nomination of Theotis Robinson Jr. for an honorary Doctor of Social Work.

The entire nomination process is set out on our website (chancellor.utk.edu/honorary-degrees/nomination-selection). It is modeled on and consistent with the University of Tennessee System Board of Trustees policy for granting honorary degrees.

I request approval to honor Theotis Robinson Jr. with this distinction.

Sincerely,

Wayne T. Davis
Interim Chancellor
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019
Committee: Education, Research, and Service
Item: Granting an Honorary Degree to Bill Dance
Type: Action

With the unanimous approval of the UT Knoxville Honorary Degree Nominating Committee, Interim Chancellor Davis has recommended that Bill Dance be granted an Honorary Doctorate in Natural Resources from the Herbert College of Agriculture, and Interim President Boyd concurs with the recommendation. The nomination was submitted by Tim Cross, Chancellor of the Institute of Agriculture, and Caula Beyl, Dean of the Herbert College of Agriculture.

Interim Chancellor Davis’ letter of recommendation follows, and additional biographical information on Mr. Dance is included at ERS Appendix Tab 33.

Resolved: The Board of Trustees approves the granting of an Honorary Doctorate in Natural Resources from the Herbert College of Agriculture to Bill Dance.
May 3, 2019

President Randy Boyd  
University of Tennessee System  
800 Andy Holt Tower  
Knoxville, TN 37996-0180

Dear President Boyd:

I am pleased to nominate Bill Dance, a nationally recognized bass fisherman and lifelong fan and advocate of the University of Tennessee, Knoxville, to receive an honorary degree from the Herbert College of Agriculture.

Dance, a native of Tennessee, grew up on Tennessee waters. Rather than follow his family’s tradition of medicine, he took a chance to make a living pursuing his passion for fishing. In 1968, Dance won his first B.A.S.S. event; he has since become the only person to win back-to-back events three times. By the 1970s, he had established himself as one of the top professional bass fishermen in the world. At the age of 30, Dance was the youngest angler in B.A.S.S. history to reach eight wins. He currently holds the record for the most wins under the age of 30, with seven.

In 1968, Bill Dance Outdoors, a fishing television series, aired on an ABC affiliate in Memphis. The show would broadcast more than 2,000 episodes. He later hosted the show Bill Dance Saltwater, where he continued sharing his trademark teaching skills and humor. In the 1980s Dance decided to give the shows his full attention, and he retired from professional fishing at the age of 39.

In addition to hosting television shows, Dance is the author of seven books and has been a regular contributor to national magazines including Sports Afield, Field & Stream, Bassmasters, and Outdoor Life.

Fishing today is a major industry that provides more than 800,000 jobs. Supported by a list of corporate sponsors regarded as a who’s who of the outdoor industry, Dance has been influential in the growth and development of the field. In West Tennessee specifically, his impact was instrumental in Bass Pro Shops opening a location in the Memphis area.

Finally, it is important to recognize Dance’s lifelong connection and support of the University of Tennessee, Knoxville. Orange and white UT caps have been a trademark of Dance’s for the past 50 years. His grandsons Parks Dance and Hunter Dance are currently enrolled at UT.
In summary, Dance’s accomplishments and advocacy for the University of Tennessee, Knoxville, are deserving of this recognition. I could not be more pleased to nominate him for an honorary degree.

The university’s Honorary Degree Nominating Committee approved this nomination, which was submitted by Tim Cross, chancellor of the University of Tennessee Institute of Agriculture, and Caulai Beyl, dean of the Herbert College of Agriculture. The nominating committee consisted of Donnie Smith, chair of the Education, Research, and Service Committee; Interim Chancellor Wayne T. Davis; and five members selected by the Faculty Senate: Wendy Bach, Monica Black, Beauvais Lyons, Soren Sorenson, and Courtney N. Wright.

Furthermore, a special committee received the recommendation from the Honorary Degree Nominating Committee. The special committee consisted of Provost and Senior Vice Chancellor David Manderscheid; three tenured faculty members who are not members of the nominating committee, appointed by the chair of the Graduate Council; and the head of the nominator’s department. Committee members included Gladys Alexandre, Lane Morris, and Dean Beyl. The special committee, chaired by Rupy Sawhney, also approved the nomination of Bill Dance for an honorary Doctor of Natural Resources.

The entire nomination process is set out on our website (chancellor.utk.edu/honorary-degrees/nomination-selection). It is modeled on and consistent with the University of Tennessee System Board of Trustees policy for granting honorary degrees.

I request approval to honor Bill Dance with this distinction.

Sincerely,

Wayne T. Davis
Interim Chancellor
UTK’s Nuclear Engineering Department offers B.S., M.S., and Ph.D. degrees in Nuclear Engineering and has a Radiological Engineering concentration at all three levels. The Radiological Engineering track is ideal for students interested in a medical career or a career in health physics, which deals with the health of people working with radioactive materials.

To meet new accreditation and certification requirements by the American Board of Radiology and thus provide students with the opportunity to become certified Medical Physicists, UTK proposes to elevate the Radiological Engineering concentration to a standalone Master of Science in Medical Physics. The program will then be eligible to apply for accreditation from the Commission on Accreditation of Medical Physics Education Programs.

The complete proposal document is included in the ERS Appendix Tab 34. All courses are currently being taught, and thus new costs are projected to be minimal. Interim President Boyd recommends approval of the proposed program modification.

Resolved: The Board of Trustees approves the proposed academic program modification to elevate the Radiological Engineering concentration in the UTK Department of Nuclear Engineering to a standalone Master of Science in Medical Physics.
Interdisciplinary Programs (IDP) at UTK currently offers a Global Studies concentration. UTK proposes the establishment of a standalone B.A. in Global Studies from the existing interdisciplinary concentration. The new degree program will not include any substantial changes to the existing curriculum. Specifically, the curriculum will maintain its interdisciplinary character but will gain the strength and support of being a standalone degree, housed administratively and supported and led by faculty within an established department. Students who graduate with a standalone bachelor’s degree in Global Studies will have a specific and powerful credential for employment or post-baccalaureate academic study.

Postsecondary education in Global Studies focuses on understanding the myriad and complex connections between different parts of the world and across history. It helps students understand the implications of global change and exchange – to confront what is occurring in our immediate locale by examining what is going on elsewhere (and vice versa). Thus, it prepares students for the many careers and graduate opportunities that require the ability to undertake in-depth analyses of economic, political, social, and cultural life within a globalized context.

The complete proposal document is included in the ERS Appendix Tab 35. No new costs are anticipated because the degree is being established from an existing concentration and will be housed in an existing academic department. Interim President Boyd recommends approval of the proposed modification.

Resolved: The Board of Trustees approves the proposed academic program modification to elevate the Global Studies concentration in Interdisciplinary Programs at UTK to a standalone Bachelor of Arts in Global Studies.
The University of Tennessee, Knoxville seeks approval to establish a new academic unit, the School of Design, to be housed in the College of Architecture and Design, effective August 2019. The following proposal document includes a cost-benefit analysis and financial projections over five years.

The purpose of establishing the new unit is threefold. First, the proposed school would provide an administrative home for the new Bachelor of Fine Arts in Graphic Design program, which will begin in August 2019, as well as additional new programs currently in development, such as a Master of Graphic Design and Health. Second, the proposed administrative structure aligns with that of the nation’s top-ranked Architecture and Design colleges, each of which houses multiple programs. Finally, the new unit aligns with UTK’s strategic priority to recruit and retain the best undergraduate students by offering recognition and a competitive advantage.

The complete proposal document is included in the ERS Appendix at Tab 36. The cost-benefit analysis appears on page 4 of the proposal and indicates that the sole anticipated recurring expense would be a $35,000 annual stipend provided to a faculty member to assume administrative duties as director of the school. Overall financial projections appear on page 9 of the proposal.

The appropriate departmental, college, and campus committees at UTK have approved the new unit, and Interim President Boyd recommends approval.

Resolved: The Board of Trustees approves the establishment of a new academic unit, the School of Design, within the UTK College of Architecture and Design, effective August 2019.
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019
Committee: Education, Research, and Service
Item: Proposed Revision to UTC Faculty Handbook Provisions on Eligibility for Tenure Consideration
Type: Action

The proposed revision of the UTC Faculty Handbook removes an outdated and unnecessary eligibility restriction for faculty members pursuing a degree from UTC. The language was inadvertently included in the new UTC Faculty Handbook approved by the Board in November 2017. The proposed revision of Section 3.10.2 of the handbook is shown by strikethrough below:

3.10.2. Eligibility for Tenure Consideration
Board policy establishes the following minimum standards for eligibility for tenure consideration:
1. Regular, full-time, tenure-track faculty appointments at the academic rank of instructor, assistant professor, associate professor, or professor are eligible for tenure consideration;
2. Temporary, term, and part-time appointments are not eligible for tenure consideration, except that in the extraordinary circumstances defined in Board policy, faculty members who do not have a full-time appointment may be eligible for tenure consideration.
3. Faculty members pursuing degrees at the campus where they are appointed are not eligible for tenure.

Resolved: The Board of Trustees approves the proposed revision of Section 3.10.2 of the UTC Faculty Handbook to delete the following text related to eligibility for tenure consideration: “3. Faculty members pursuing degrees at the campus where they are appointed are not eligible for tenure.”
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019
Committee: Education, Research, and Service
Item: Proposed Revisions to the UTIA/UTK Faculty Handbook
Type: Action

Background

1. Historically, most of the details regarding UTIA/UTK policies and procedures concerning annual reviews of faculty members and the promotion and tenure process have not been contained in its Faculty Handbook, but rather in a separate document called the Manual for Faculty Evaluation. One set of proposed revisions integrates material previously found in the Manual into the Handbook. This will create a single source for all policies and procedures governing appointment, evaluation, and promotion of tenured, tenure-track, and non-tenure-track faculty, and assure that these policies and procedures have been approved by the Board of Trustees.

2. A second set of proposed revisions involves Chapter 4 of the Faculty Handbook regarding non-tenure track faculty appointments.

3. The proposed revisions bring the Faculty Handbook into compliance with pertinent Board Policies Governing Academic Freedom, Responsibility, and Tenure (BT0006), and all have been approved by the Faculty Senate.

Summary of Proposed Revisions


- 3.11.6.1 and Appendix: “Assembly of the Tenure and/or Promotion Dossier:” Proposed revisions integrate material regarding the tenure and promotion processes from the Manual for Faculty Evaluation into the Faculty Handbook.

- Chapter 4, “Non-Tenure-Track Faculty Appointments:” Proposed revisions to the appointment, definition, terms, annual evaluation, and promotion of non-tenure-track faculty members, as well as clarification of administrators’ responsibilities in setting
workload expectations for non-tenure-track faculty, are proposed to provide greater clarity
and specificity regarding these issues for non-tenure track faculty members.

The proposed revisions are included in their entirety in the ERS Appendix at Tab 37. The
proposed revisions have been reviewed and approved by the Office of the General Counsel
and the Office of the Vice President for Academic Affairs and Student Success.

Resolved: The Board of Trustees approves the proposed revisions to the UTIA/UTK
Faculty Handbook as presented in the meeting materials, a copy of which shall be
attached to this Resolution after adoption.
UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION (UTRF) ANNUAL REPORT

Created in 1934, UTRF is a 501(c)(3) Tennessee corporation, legally separate from UT, acting under State law, TCA 49-9-1401 et seq., to enhance UT’s competitive position for research and development (R&D) funding and to facilitate expanded R&D activities, to commercialize UT research outcomes and transfer UT technology to commercial and industrial enterprises, in furtherance of Tennessee’s economic development.

UTRF acts in accord with the UT BOT’s “Policy on Related Foundations” and “Patent, Copyrights, and Other Intellectual Property Policy,” the UT – UTRF Operating Agreement, and a UT-approved annual budget.

Referred to as “tech transfer,” UTRF core functions are to identify, protect, manage and license UT inventions and discoveries in line with the federal Bayh Dole Act and to share licensing revenue with originating campuses and departments and with UT inventors. Over the last 5 years, UTRF has more than doubled the number of invention disclosures received annually (759 cumulatively), has had 137 U.S. Patents issued, executed 122 commercial options/licenses, and earned $12.2 million in license revenue. UTRF has also promoted the spinout of 17 technology-based companies since 2014 and holds minority equity positions in more than fifty companies that raised at least $143 million in private capital during that same time.

UTRF’s annual budget is ~$4.6 million and includes an investment from UT of ~$1.9 million; principal expenses are personnel, including licensing professionals with advanced degrees in UT’s most prominent research areas.

UTRF works with each campus research office to ensure and protect the intellectual property of UT researchers while facilitating sponsored research agreements with private sector partners. UTRF also takes on the outreach responsibility for promoting a technology based entrepreneurial culture within the University and within the community. That effort includes providing incubator facilities in both Knoxville and Memphis, and engaging in entrepreneurial training and awareness, as well as working toward efforts to make early stage investment funds available for UT-related start-ups.

With Board of Trustee and UT research interests represented, UTRF’s Board consists of a majority of independent representatives nominated by UT’s President, based on outside business, research and economic development capabilities. Under the direction of Dr. Stacey Patterson who serves the dual role of UTRF President and UT’s Vice President for Research, Outreach and Economic Development, UTRF’s staff serve all UT campuses and institutes from offices in Knoxville and Memphis.

UTRF’s (and its subsidiaries’) financial statements are audited annually and are consolidated with UT’s financial statements. UTRF’s President formally provides an annual report to UT’s President. A valuable feature of its structure is that UTRF’s research expenditures are counted as part of UT’s metrics in comparing the University’s performance to other research institutions. Last year UTRF accounted for $31 million of UT’s total $417 million research expenditures.
In addition to its tech transfer activities, UTRF holds a portfolio of tax exempt and for-profit subsidiaries that focus on particular research-related projects UT has chosen not to carry out directly itself; the start-up or operating expense of some of these subsidiaries has been funded from UTRF reserves; others rely on UT or other grants and contracts.

**Cherokee Farm Development Corporation**, and its taxable subsidiary, **Cherokee Farm Properties Inc.**, are charged with managing development of the **UT Research Park at Cherokee Farm** with privately funded buildings occupied by tenants with strong research ties to UT.

**Collaborative Composites Solutions Corporation** administers a DOE Cooperative Agreement managing the **Institute for Advanced Composite Manufacturing Innovation (IACMI)/The Composites Institute** made up of over 150 private entities, five states and multiple academic institutions in addition to the University of Tennessee to address technology hurdles to the widespread adoption of low-cost composite materials in the automotive, wind turbine and compressed gas storage industries.

**Clinical Trials Network of Tennessee/CTN2** created and maintains a Tennessee-wide network of hospitals and large physician practice groups, leveraging Big Data science, to attract clinical trials for the benefit of the health of Tennesseans.

**Space Institute Research Corporation/SIRC** promotes the research capabilities of UT Space Institute faculty and facilities and solicits research grants and contracts; for example, it is currently working on opportunities in autonomous and controlled vehicles.

**TennEra LLC/Genera Energy Inc./Prisma Renewable Composites LLC** and a biomass processing facility in Vonore, TN, were spawned from the UTRF subsidiary originally created to manage the UT Biofuels Initiative. TennEra holds title to minority interests in Genera and Prisma, spin-out companies that have obtained private financing and are creating for-profit ventures.

UTRF also manages the 5-MW **Solar Farm** off I-40 near Brownsville, TN, an income-producing legacy asset of the Tennessee Solar Institute, funded by a grant that UTRF managed several years ago.

Please contact **Stacey Patterson** at (865) 974-3140, stacey.patterson@tennessee.edu, with questions or for additional details.

**UTRF Five Year Impact (Through FY18)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paid to UT Inventors</td>
<td>~$4,755,000</td>
</tr>
<tr>
<td>UT Research Contracts Due to Licensed IP</td>
<td>~$5,827,000</td>
</tr>
<tr>
<td>Research Agreements</td>
<td>~$21,779,000</td>
</tr>
<tr>
<td>Investment in Patent Protection</td>
<td>~$3,214,000</td>
</tr>
<tr>
<td>Paid to UT Colleges and Departments</td>
<td>~$1,250,000</td>
</tr>
<tr>
<td>Impact of UTRF’s Wholly-Owned Subsidiaries</td>
<td>~$47,444,000</td>
</tr>
<tr>
<td>Capital Raised by UTRF Companies</td>
<td>~$143,260,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>&gt;$228M</td>
</tr>
</tbody>
</table>
University of Tennessee Research Foundation
2020 Proposed Budget Overview

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UT - UTRF Budget Allocation</td>
<td>$1,968,116</td>
<td>$1,968,116</td>
<td>$1,968,116</td>
<td>(0)</td>
</tr>
<tr>
<td>Investment in CTN2</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>-</td>
</tr>
<tr>
<td>License &amp; Contractual Income</td>
<td>1,188,935</td>
<td>1,322,541</td>
<td>1,403,370</td>
<td>(133,606)</td>
</tr>
<tr>
<td>Funding From UT Reserve</td>
<td>253,057</td>
<td>289,423</td>
<td>137,133</td>
<td>(36,366)</td>
</tr>
<tr>
<td>Funding From Current UTRF Ops</td>
<td>242,752</td>
<td>68,273</td>
<td>-</td>
<td>174,479</td>
</tr>
<tr>
<td>Net Revenue</td>
<td>4,652,859</td>
<td>4,648,353</td>
<td>4,508,619</td>
<td>4,506</td>
</tr>
</tbody>
</table>

| EXPENSES                      |                      |                            |                         |                                 |
| People                        | 1,704,823            | 1,725,827                  | 1,652,883               | (21,004)                        |
| Productivity/Operations       | 1,911,042            | 1,821,162                  | 1,644,888               | 89,880                          |
| Protection                    | 718,500              | 722,000                    | 694,994                 | (3,500)                         |
| Royalty Distributions         | 318,494              | 379,364                    | 287,390                 | (60,870)                        |
| Expenses                      | $4,652,859           | $4,648,353                 | $4,280,155              | $4,506                          |
AGENDA ITEM SUMMARY

Meeting Date: June 21, 2019

Committee: Education, Research, and Service

Item: Certification of Degrees Conferred

Type: Information

The Registrars and Bursars of the respective campuses have certified that all students on whom a bachelor’s, master’s, or doctoral degree approved by the Board of Trustees was conferred from May 2018 through May 2019 satisfied all requirements for the degree and all debts or other obligations owed to the University in accordance with requirements of state law.
Registrar’s Certification Regarding Satisfaction of Degree Requirements

I hereby certify that all University of Tennessee at Chattanooga students upon whom degrees have been conferred from May 5, 2018, through May 4, 2019 have satisfied all degree requirements. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

[Signature]

Sandra M. Zitkus
Name

Interim University Registrar
Title

June 10, 2019
Date
Bursar’s Certification Regarding Satisfaction of University Debts and Obligations

I hereby certify that all University of Tennessee at Chattanooga students upon whom degrees have been conferred from May 5, 2018, August 11, 2018, December 15, 2018 through May 4, 2019 have satisfied all debts and obligations owed to the University in accordance with requirements of state law. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

[Nancy L. Neal]
Name

Bursar
Title

June 7, 2019
Date
Registrar’s Certification Regarding Satisfaction of Degree Requirements

I hereby certify that all University of Tennessee Health Science Center students upon whom degrees have been conferred from May 3, 2018 through May 31, 2019 have satisfied all degree requirements. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

[Signature]

Lyndsay Pittman

Name

Registrar

Title

6/17/19

Date
Bursar’s Certification Regarding Satisfaction of University Debts and Obligations

I hereby certify that all University of Tennessee Health Science Center students upon whom degrees have been conferred from May 3, 2018 through May 31, 2019 have satisfied all debts and obligations owed to the University in accordance with requirements of state law. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

Signature

BYRON T. PORTER

Name

Bursar

Title

06/07/19

Date
Registrar’s Certification Regarding Satisfaction of Degree Requirements

I hereby certify that all University of Tennessee, Knoxville students upon whom degrees have been conferred from May 12, 2018 through May 11, 2019 have satisfied all degree requirements. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

Monique W. Anderson
Name

Associate Dean and University Registrar
Title

June 12, 2019
Date
Bursar’s Certification Regarding Satisfaction of University Debts and Obligations

I hereby certify that all University of Tennessee, Knoxville students upon whom degrees have been conferred from May 12, 2018 through May 11, 2019 have satisfied all debts and obligations owed to the University in accordance with requirements of state law. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

[Signature]

Susan W. Forman
Name
Bursar
Title
June 12, 2019
Date
Registrar’s Certification Regarding Satisfaction of Degree Requirements

I hereby certify that all University of Tennessee, Martin students upon whom degrees have been conferred from May 5, 2018 through May 4, 2019 have satisfied all degree requirements. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

Martha M. Barnett
Signature

Martha M. Barnett
Name

Registrar
Title

6-5-19
Date
Bursar’s Certification Regarding Satisfaction of University Debts and Obligations

I hereby certify that all University of Tennessee, Martin students upon whom degrees have been conferred from May 5, 2018 through May 4, 2019 have satisfied all debts and obligations owed to the University in accordance with requirements of state law. A complete and accurate list of those students and the degrees conferred has been filed with the Office of the Board of Trustees.

Certified:

[Signature]

[Name]

[Title]

[Date]