



Chairs of Excellence

Annual Report

October 2018

Prepared by the Tennessee Higher Education Commission



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Chairs of Excellence Table of Contents



Overview	4
Austin Peay State University	6
East Tennessee State University.....	11
Middle Tennessee State University	20
Tennessee State University	31
Tennessee Technological University	34
University of Memphis.....	37
University of Tennessee Chattanooga	63
University of Tennessee Health Science Center	74
University of Tennessee Knoxville.....	95
University of Tennessee Martin.....	114

Tennessee Higher Education Commission

Chairs of Excellence

2017-18

The 2017-2018 Chair of Excellence report fulfills a statutory requirement of the Tennessee Higher Education Commission to address the general status of the Chairs of Excellence program, the impact that the Chairs of Excellence program has had on higher education institutions and programs, and recommendations to enhance the effectiveness of the program (T.C.A. § 49-7-502.)

The Chairs of Excellence program began in the midst of the education reform and improvement measures passed by the General Assembly in 1985. Currently, there are 100 Chairs of Excellence that are filled by individuals who are leading scholars in their respective field. This program brings eminent scholars to Tennessee public institutions and attracts research initiatives and private funding to Tennessee. The program has resulted in unprecedented levels of donations to higher education from private and corporate sources. The appointees to these chairs have been of worldwide reputations. They have brought new levels of scholarship to our campuses and have greatly increased the research output of all our universities.

The following pages provide a chart of all positions by name, date established, and current Chairholder, followed by documentation of the current status, perceived impact by, and recommendations for each Chair of Excellence alphabetically by institution. As of 2017-2018, 16 positions are currently vacant and in some cases, efforts are underway to fill them. Overall, the Chairs of Excellence Chairholders have national and international reputations and continue to enhance the visibility of Tennessee public universities as it relates to research, teaching, and public service.

Tennessee Higher Education Commission

Chairs of Excellence

October 2018

Institution	Number of Chairs of Excellence	Number Filled	Percent Filled
Austin Peay	4	3	75%
East Tennessee	8	8	100%
Middle Tennessee	10	7	70%
Tennessee State	2	2	100%
Tennessee Tech	2	2	100%
University of Memphis	24	21	88%
Locally Governed Institutions	50	43	86%
UT Chattanooga	10	8	80%
UT Health Science Center	19	15	79%
UT Knoxville	18	15	83%
UT Martin	3	3	100%
University of Tennessee System	50	41	82%
Total	100	84	84%

Austin Peay State University, 2017-18

Chair of Excellence	Date Established	Chairholder
1) Roy Acuff Chair of Excellence in Creative Arts	March 1986	Ms. Sonya Clark
2) APSU Foundation Chair of Excellence in Free Enterprise	June 1987	Mr. Robert Perry
3) Harper-Bourne Chair of Excellence in Business	June 1987	Vacant since 2015
4) Lenore C. Reuther Chair of Excellence in Nursing	September 1993	Dr. Patty M. Orr

Austin Peay State University Roy Acuff Chair of Excellence in Creative Arts

Status of the Chair of Excellence

Since 1986, the Austin Peay State University Center of Excellence for the Creative Arts has overseen the use of endowment funds toward the *Roy Acuff Chair of Excellence in Creative Arts*. The Acuff Chair rotates between four fine arts areas—Creative Writing, Music, Theatre/Dance, and Visual Arts—and has been filled each year by nationally and internationally renowned artists. Award-winning textile artist Sonya Clark served as the Roy Acuff Chair of Excellence in Creative Arts from January 2018 through May 2018. Sonya Clark is a Distinguished Research Fellow in the School of the Arts at Virginia Commonwealth University. She earned an MFA from Cranbrook Academy of Art and was honored with their Distinguished Alumni Award in 2011. She has a BFA from the School of the Art Institute of Chicago and a BA from Amherst College where she also received an honorary doctorate in 2015. Her work has been exhibited in over 350 museums and galleries worldwide.

Impact of Chair of Excellence on APSU, College, and Programs

The Acuff Chair is an important complement to the Center of Excellence for the Creative Arts' mission to inspire and educate APSU students and the community in the importance of the creative arts. The Acuff Chair offers high-quality educational experiences by bringing renowned writers and artists to work with undergraduate and graduate students through master classes and mentorships. Clark was in residency for a total of five weeks in the spring 2018 semester to co-teach a class titled "Measuring Histories." Visiting Speakers Joyce Scott, Dario Robleto, and Amos Kennedy were invited by Sonya Clark for the benefit of the students enrolled in her class. All three guest speakers worked with students during class time for "Measuring Histories" and gave public lectures which were well-attended: Joyce Scott (116), Dario Robleto (52), and Amos Kennedy (76).

The class was an extension of Clark's creative work that addresses issues of race, culture, class, identity, and history through a variety of unconventional materials. The students worked with unconventional materials of their choosing to express their lived histories and/or social injustices. The class culminated in a group exhibition on May 2nd and a book documenting the students' work which can be found online at <https://mikefink.myportfolio.com/measuring-histories-sonya-clark>.

Recommendations to Enhance the Effectiveness of the Program

The APSU Center of Excellence for the Creative Arts is committed to integrative learning. This objective could also serve across the chairs of excellence in all disciplines if the state would support an annual symposium of the chairs to discuss how cross-disciplinary integrative learning might be furthered within the Tennessee higher education system.

Austin Peay State University

APSU Foundation Chair of Excellence in Free Enterprise

Status of the Chair of Excellence

The *APSU Foundation Chair of Excellence in Free Enterprise* was created in 1987. Professor Robert Perry filled the Chair for 2017-18. He is a noted business leader last serving as the President of Nashville's Civic Bank. Before becoming President of Civic Bank, he established a successful law practice serving the citizens of Middle Tennessee. In his spare time he is an active community leader helping businesses develop and grow. In his role as College of Business Executive in Residence, he engages students and guides them in career choices and life skills. He teaches Personal Finance and has a strong commitment to student success and engagement. Professor Perry's appointment also affords him contact with faculty and the business community to assist students with internships and job opportunities.

Impact of Chair of Excellence on APSU, College, and Programs

The Free Enterprise Chair of Excellence is an important complement to the College of Business. The Chair works to enhance high-quality entrepreneurial experiences for APSU students through competitions, community events, seminars, and internships. The impact of the Chair on these events and the students of APSU is multiplied through the network of community leaders involved in business startups, small business development, and consulting. The Chair, in conjunction with the College, will host events that build recognition for College programs and help to develop opportunities for potential donors to support the College.

Recommendations to Enhance the Effectiveness of the Program

There are multiple universities, both inside and outside of Tennessee, that have endowed faculty positions to promote free enterprise. It would be tremendously helpful if these chairholders had a network to foster greater levels of collaboration across institution.

Austin Peay State University

Harper-Bourne Chair of Excellence in Business

Status of the Chair of Excellence

The Harper-Bourne Chair of Excellence in Business was created in 1987. It was made possible by a substantial gift to the University from Amelia Harper Lay Hodges, prominent Dallas humanitarian. The chair is currently vacant. This position will be advertised in the fall of 2018. The Harper-Bourne Chair of Excellence was last held by Dr. Alan Smith in 2015.

Impact of Chair of Excellence on APSU, College, and Programs

The Harper-Bourne Chair of Excellence in Business is an important complement to the programs and faculty of the College of Business.

Recommendations to Enhance the Effectiveness of the Program

The Chair will be responsible for developing and implementing new graduate degree programs for the College of Business that serve the workforce needs of the Clarksville and Nashville metropolitan areas. The chair shall bring extensive experience in working with business leaders in developing innovative new degree programs at the graduate level. As a result of the chair's efforts, graduate enrollment in the College of Business should increase, along with the number of master's graduates. This will provide a direct benefit to the Clarksville and Nashville metropolitan areas.

Austin Peay State University

Lenora C. Reuther Chair of Excellence in Nursing

Status of the Chair of Excellence

Dr. Patty Orr has been the chairholder of the *Lenora C. Reuther Chair of Excellence in Nursing* and a tenure-track faculty member in the School of Nursing for the past 10 years. Dr. Orr brings extensive nursing research and publication experience (22 peer reviewed articles in nursing and medical journals, including an article on chronic renal disease management to be published in 2018). She has obtained six separate grants and eight renewals while at APSU, totaling approximately \$435,000 in funding. The latest grant written by Dr. Orr was funded in January 2018 by the TN Hospital Association and the National Student Nurses Association and provided funding for internships for ten disadvantaged APSU BSN nursing students during 2018 Maymester. During fall 2017 Dr. Orr wrote a proposal for nursing undergraduate research that will be implemented in the fall 2018 semester with Premier Medical.

Impact of Chair of Excellence on APSU, College, and Programs

One significant impact on the School of Nursing (SON) has been serving as a faculty mentor for research, publication and grant funding. Prior to Dr. Orr coming to APSU, SON faculty had exhibited little success in these areas. Dr. Orr assisted Dr. Eve Rice in securing a grant for the spring of 2017 to study the effect of reading age appropriate health care books with elementary school students. In 2018 she invited Dr. Kristin Hershey to assist with the TN Hospital Association grant which provided APSU SON students and faculty the opportunity to practice in the community, drive health behaviors, and be recognized locally, nationally and internationally. For fall 2018 the Chair of Excellence will lead an undergraduate research project to drive improved patient outcomes in partnership with Premier Medical. Dr. Orr serves as the Montgomery County representative to the Mid-Cumberland Regional Health Council that is based in Nashville.

Recommendations to Enhance the Effectiveness of the Program

The COE needs to have successful grant writing experience and involvement in the Middle Tennessee community. Programs such as the partnership with Premier Medical increase program effectiveness and create opportunities for undergraduate research and innovative nursing care programs. This program has the potential to become a model for other nursing programs that want to include research interventions as a component of an undergraduate BSN program. Publishing and marketing the outcomes of the program can enhance the visibility of this innovative program and assist APSU in getting recognition for developing a research-based practice curriculum that truly impacts health care for the future and helps provides solutions to many of the present health care challenges. Continuous development of ideas for innovation and executing those ideas can certainly enhance the effectiveness of the Chair of Excellence program.

East Tennessee State University, 2017-18

Chair of Excellence	Date Established	Chairholder
1) AFG Industries Chair of Excellence in Business and Technology	March 1987	Dr. Andrew J. Czuchry
2) Allen and Ruth Harris Chair of Excellence in Business	June 1988	Dr. Allan D. Spritzer
3) Carroll H. Long Chair of Excellence in Surgical Research	June 1989	Dr. David Williams
4) Cecile Cox Quillen Chair of Excellence in Geriatrics and Gerontology	January 1986	Dr. Ronald C. Hamdy
5) James H. Quillen Chair of Excellence in Education	March 1994	Dr. Aimee Govett
6) LeeAnne Brown and ETSU Physicians & Associates Chair of Clinical Excellence	December 1995	Dr. Mohamad J. Hajianpour
7) Paul Dishner Chair of Excellence in Medicine	November 1989	Dr. Koyamangalath Krishnan
8) Wayne G. Basler Chair of Excellence for the Integration of the Arts, Rhetoric, and Science	January 1995	Dr. Liam Campbell

East Tennessee State University

AFG Industries Chair of Excellence in Business and Technology

Status of the Chair of Excellence

As a high point in the year Dr. Andy Czuchry was appointed as a senior graduate faculty member for the second time. Dr. Czuchry has held the AFG Chair since 1992. He has coauthored 112 peer reviewed articles; founded the ETSU Student Entrepreneurs' Club; and developed and taught seven graduate courses that form the core and electives for concentrations and graduate certificate programs in entrepreneurial leadership. Recently, he developed a Leading Innovation Management class. He has strengthened ETSU's partnerships with industry and the professional communities by providing experiential learning opportunities for ETSU's graduate students that simultaneously assist our business partners enhance competitiveness in today's global marketplace. His devotion to and partnerships with his students and the global community were significant.

Impact of Chair of Excellence on ETSU, College, and Programs

Strategically, the efforts of the AFG Chair of Excellence were well aligned with the university vision and mission statements. Specifically, the efforts were designed to support a world-class environment to enhance student success and improve the quality of life in the Appalachian region for veterans and high school students.

During this reporting period, five teams totaling 27 students were in Dr. Czuchry's Strategic Experience class and required some innovative teaching approaches in experiential learning and to demonstrate mastery of subject matter.

Dr. Czuchry was the sole author on the article, "Coaching Points for Successful Leadership in Large High Technology Companies," which was presented at the 2018 Conference for Industry and Education Collaboration in San Antonio, Texas and was also published in the Conference Proceedings. He was lead author on Czuchry, A., Lampley, J., Karnes, A., Craig, L., "The Development of Engineering Management Education in K-12 Schools: A Longitudinal Study," which was presented at the 2017 American Society for Engineering Education Annual Conference and Exposition in Columbus, Ohio. This article was also published in Conference Proceedings.

Recommendations to Enhance the Effectiveness of the Program

Each year the AFG Chair has been encouraged to advance entrepreneurship education within the College of Business and Technology. We highly recommend that the AFG Chair provide significant leadership in implementing an undergraduate entrepreneurship program in 2018-2019.

East Tennessee State University

Allen and Ruth Harris Chair of Excellence in Business

Status of the Chair of Excellence

The primary mission of the *Allen and Ruth Harris Chair of Excellence in Business* is to strengthen the linkages between the business programs of the ETSU College of Business and Technology and the regional business community through public service and assistance for local and regional economic development. The current holder of the Harris Chair is Dr. Allan D. Spritzer, a professor of management. Prior to his appointment to the Harris Chair, Dr. Spritzer served for 18 years as dean of the ETSU College of Business. During this time, he led the school to initial accreditation from AACSB International in business administration and accounting, and he developed strong working relationships with business and governmental leaders in the region that have continued to enhance his role as holder of the Harris Chair of Excellence in Business.

During the 2017-2018 academic year, the activities of the Harris Chair were significantly affected by the medical condition and passing of his wife, Cecilia M. Spritzer. Despite the challenging personal circumstances during the reporting year, Dr. Spritzer was able to fulfill all of his ETSU instructional commitments as well as his leadership and service obligations as a member and/or officer of local and regional economic development boards and committees. He was unable, however, to engage in academic and professional travel away from home to make scholarly presentation at major association conferences. Thus, he made very limited progress in pursuit of the Chair's research agenda.

Impact of Chair of Excellence on ETSU, College, and Programs

The Harris Chair of Excellence in Business strengthens linkages with the business community, positively impacts economic development in the region, and thereby enhances the reputation of the University, the College, and its business programs. During 2017-2018, Dr. Spritzer continued to provide active leadership for the Johnson City Development Authority on which he serves as treasurer and executive committee member; the Northeast Tennessee Economic Development Corporation, a division of the First Tennessee Development District that provides capital for small business loans; the Washington County Tax Assessment Equalization Board; and the Downtown Johnson City Foundation which provides financial support for Downtown Johnson City revitalization projects..

Recommendations to Enhance the Effectiveness of the Program

(1) Resume a more active intellectual and scholarship contribution; (2) Promote, encourage and motivate greater faculty engagement with the business community; (3) Support faculty seminars and workshops for the business community; (4) Mentor and assist new department chairs and other administrators, when requested.

East Tennessee State University Carroll H. Long Chair of Excellence for Surgical Research

Status of the Chair of Excellence

Announced in 1989, the *Carroll H. Long Chair of Excellence for Surgical Research* is charged with increasing the number of ETSU staff and resident surgeons engaged in scientific research, providing consultation services to researchers in other clinical departments, supporting the teaching activities of the Department of Surgery, and identifying areas of available funding for research projects. On September 7, 2017, Dr. David L. Williams, Professor of Surgery became the second Carroll H. Long Chairholder.

Impact of the Chair of Excellence on ETSU, College, and Programs

Serious infection is a major threat to critically ill patients and frequently precipitates sepsis, a complex disease spectrum that includes systemic inflammatory response syndrome, shock and/or multiple organ dysfunction. Sepsis is the leading cause of death in non-cardiac intensive care units (ICU) and accounts for 40 percent of ICU expenditures. Dr. Williams and his research group are focused on the role of innate immunity, pattern recognition receptors and intracellular signaling in the response to sepsis and septic shock. His research group was among the first to demonstrate that glucan agonists activate PI3k/Akt dependent signaling and that glucan induced PI3k/Akt dependent signaling was essential for induction of protection against polymicrobial sepsis. These and other studies provided the background for the first paper on “trained immunity”

During 2017- 2018, Dr. Williams authored nine peer reviewed scientific papers, one review paper and 18 scientific abstracts and/or presentations. All of these papers, reviews and presentations were co-authored with students, postdoctoral fellows and faculty. Four out of the 18 abstracts have won awards at national and international scientific meetings. He was also an invited speaker at an international symposium in Cambridge UK and a Visiting Professor at Jena University (Germany) medical school and Medical University of South Carolina. He serves on the editorial boards for three journals and is a member of several scientific associations, scientific advisory boards, and boards of directors. He also serves as a reviewer for more than a dozen scientific journals. Dr. Williams has been continuously funded by NIH for the past 22 years. He is currently the PI on three NIH RO1 grants and two NIH subcontracts. He also serves as the co-Director for the ETSU Center of Excellence in Inflammation, Infectious Disease and Immunity.

Recommendations to Enhance the Effectiveness of the Program

- The College of Medicine and the University should make better use of the prestige and accomplishments of the current chairholders to promote research, scholarship, education and fund raising.
- In concert with the above, ETSU should seek to increase the visibility of the chairholders.

East Tennessee State University Cecile Cox Quillen Chair of Excellence in Geriatrics and Gerontology

Status of the Chair of Excellence: 2017-2018

Dr. Ronald C. Hamdy is the *Cecile Cox Quillen Chair of Excellence in Geriatrics and Gerontology*. He continues to enhance, nationally and internationally the reputation and visibility of the Chair. He is President-Elect of the Geriatric Medicine Section of the Royal Society of Medicine, London, England; Editor-in-Chief of *Journal of Clinical Densitometry*; Editor of *Gerontology and Geriatric Medicine* and serves on the Board of Directors of the International Society of Clinical Densitometry.

Impact of the Chair of Excellence on ETSU, College, and Programs

Dr. Hamdy is involved in several activities at ETSU encompassing teaching, clinical and research activities. He is developing a repository of recorded lectures on a variety of issues relevant to geriatric medicine. The Chair is actively involved in the clinical care of patients with metabolic bone diseases and dementia. The outpatient clinics are thriving and a nurse practitioner was hired to help with the clinical workload thus allowing the Chair to be involved in other activities. Several clinical and educational programs were launched this year during the month of May: Osteoporosis Month. The Chair also serves on the ETSU Institutional Review Board.

The Chair is active in research including a published clinical research paper with Dr. E. Seier (Mathematics) on the use of the FRAX tool to identify patients with osteoporosis and 2 basic science research papers on the effect of resistin and fisetin on cerebral functions of mice. The practical work and statistical analysis of a fourth paper on vitamin D biodegradation has just been completed with Dr. R. Mohesni (Chemistry) and Dr. E. Seier (Mathematics). As a result of collaborative efforts with Dr. A. Kinser and P. Cronin (Communication & Performance), T. Kendall-Wilson (Alzheimer's Association) and A. Depelteau (Innovations) the Chair also published a series of teaching cases on the management of aberrant behaviors in patients with dementia.

Several educational programs have been developed with various CME organizations. The *Self-study, structured, modular, case-based program on osteoporosis* is now virtually complete. Two publishers have expressed an interest in publishing the educational materials. In 2017, the CCQ Chair published, in peer-reviewed medical journals, 3 original research papers, 1 review paper, 5 editorials and 12 case studies.

Recommendations to Enhance the Effectiveness of the Program

- Continue/expand the work on biodegradation of vitamin D.
- Continue/expand educational and clinical programs on geriatric medicine.
- Maintain/enhance national and international high profile of the Chair.

East Tennessee State University

James H. Quillen Chair of Excellence in Education

Status of the Chair of Excellence

Dr. Aimee Govett, professor of science education in the Department of Curriculum and Instruction (CUAI), serves as the Quillen Chair of Excellence in Education. The *James H. Quillen Chair of Excellence in Education* honors former First District Congressman James H. Quillen's strong commitment to educational improvement in the region. The chair was established specifically to address issues related to teaching, its relationship to learning, and innovative practice and problem solving. The holder of the chair is responsible for assisting the Clemmer College in building on its reputation as the principal provider of education and related service professionals in East Tennessee. The Chairholder actively participates in campus by teaching one or two classes per semester, engaging in a progressive program of scholarship (particularly scholarship directed at the unique needs of our region), faculty mentoring, and grant-seeking activities.

Impact of Chair of Excellence on ETSU, College, and Programs

Dr. Govett co-authored a Book Chapter, "Using Nonfiction Texts and Literature Circles to Rethink Science Learning" NSTA Book Innovative Strategies for Science Literacy Integration in Classroom Environments (Fall 2018) in collaboration with colleagues from Indiana University. The Quillen Chair helped to plan, facilitate, and co-host the 2017 Central Appalachia STEM Summit, a regional conference that explored the connections between science, technology, engineering and mathematics and the liberal arts. The Quillen Chair sponsored Clemmer College students and other local k-12 teachers who presented at this conference. Since fall 2014, Dr. Govett has been Co-Principal Investigator on three National Science Foundation (NSF) grants as well as one THEC funded grant. Total grant funding awarded since tenure as Quillen Chair is \$4,283,101.

As of August 2018, Dr. Govett has three pending NSF Grant Proposals (total funding requested \$2,725,477): (1) NSF Robert Noyce Teacher Scholarship Grant entitled "Noyce East Tennessee STEM Teacher Recruitment"-Funding requested \$1,192,668; (2) NSF DUE grant entitled "Collaborative Research: STEM2-powering State of Tennessee Education Majors", Funding requested \$1,121,876 and (3) NSF ICER grant entitled "GP-EXTRA: Take it Outside: Field Experiences, Mentoring, and Support as a Pathway to the Geosciences", (resubmission 7/2018) Funding requested \$410,933.

Recommendations to Enhance the Effectiveness of the Program

Dr. Govett will submit proposals for funding to benefit Clemmer College, ETSU, and the surrounding community. She will support and assist faculty and students in developing research agendas; submission of proposals; and presenting at professional conferences. Dr. Govett will continue to teach and serve the CUAI department in the Clemmer College of Education as the program coordinator and advisor for the teacher education program.

East Tennessee State University
LeeAnne Brown and ETSU Physicians & Associates
Chair of Clinical Excellence

Status of the Chair of Excellence

The *LeeAnne Brown and ETSU Physicians & Associates Chair of Clinical Excellence* was established as part of the first clinical genetics service developed in the region with the mission to serve all patients, in all medical specialties with inherited disorders/genetic conditions including perinatology, neonatology/pediatrics, internal medicine/family practice, neurology, endocrinology, oncology and pharmacology among others. Dr. MJ Hajianpour is the current chairholder and chief in the Division of Medical Genetics, in the Department of Pediatrics at ETSU.

Impact of the Chair of Excellence on ETSU, College, and Programs

Dr. Hajianpour has been involved in the field of medical genetics for over 30 years. He came to ETSU from the University of Iowa where he was an associate professor of Medical Genetics where he provided clinical genetics and clinical cytogenetics services. He was also the associate director of the Molecular and Cytogenetics Laboratory and director of the clinical cytogenetics fellowship program, which was established by him. He previously provided genetic services to Los Angeles community physicians and hospitals including the Children's Hospital of Los Angeles.

In the next 5-10 years, Dr. Hajianpour is planning to establish a comprehensive genetic program in East Tennessee. He plans to have fellowship training programs in clinical genetics, and later in clinical molecular/cytogenetics and to provide genetic services (and/or TeleGenetics) to the rural areas. Dr. Hajianpour is a member of Tennessee Genetics Advisory Committee.

Recommendations to Enhance the Effectiveness of the Program

- Provide educational genetic lectures to the community physician/health care providers.
- Add Genetic Counselor/Nurse Practitioners, Nurses, as the services expand in different areas of medical genetics, such as Prenatal Genetics, Cancer Genetics (two LPNs and two NPs are already added to the program). Add a Medical/Metabolic disorders Geneticist.
- Participate in clinical research in cooperation with existing programs.
- Initiate and establish a statewide database for the geographical distribution of genetic disorders (confirmed by genetic/molecular testing).
- Follow the guidelines by the State of Tennessee Genetic Advisory Committee in expanding genetic services in East Tennessee in order to be qualified for additional funding by the State.

East Tennessee State University Paul Dishner Chair of Excellence in Medicine

Status of the Chair of Excellence

Established in 1989, the primary focus of the *Dishner Chair of Excellence in Medicine* is to enhance research efforts in the Quillen College of Medicine. Dr. Koyamangalath Krishnan, the current chairholder since 2006, is a Professor of Medicine in the Department of Internal Medicine. He is also the Director of Scholarship for the Internal Medicine Residency and Fellowship Programs and leads the Oncology research efforts. In this role, the Chair has worked to support the departmental research activities, enhance collaborative research, supervise student learning in research, and enhance institutional recognition.

Impact of the Chair of Excellence on ETSU, College, and Programs

Dr. Krishnan has been involved collaboratively with laboratory and patient-centered research and is actively involved in providing opportunities and mentoring for trainees in the Department of Internal Medicine and in the College of Medicine. Publications reflect collaboration with the Department of Pediatrics in the Quillen College of Medicine, and the Gatton College of Pharmacy. The focus of Dr. Krishnan's laboratory research has been the study of mechanisms of cancer preventive drugs and thus contributing to the mechanistic development of these promising chemopreventives for clinical study. His current focus in the laboratory is on understanding the anti-cancer mechanisms of promising cancer preventive drugs like tocotrienols, statins and metformin. Unique mechanisms of action of tocotrienols, statins and metformin have been identified in the laboratory including modulation of the ceramide and sphingolipid synthesis, transport and distribution by tocotrienols and metformin (Palau VE, Chakraborty K, Wann D, Lightner J, Hilton K, Brannon M, Stone W, Krishnan K. *BMC Cancer*. 2018 May 16;18(1):564. doi: 10.1186/s12885-018-4462-y). A new genetic variant of a rare platelet disorder, Hermansky-Pudlak syndrome, was discovered and fully characterized through collaboration with the Mayo Hematopathology and NIH (under review, *Am J Human Genetics*). His research efforts have led to several positive developments, including improvement in the publication quality in the Department of Internal Medicine and fostering a multidisciplinary effort in Vitamin E research. Regional and national presentations by medical students, internal medicine residents and fellows are a reflection of the mentoring provided.

Recommendations to Enhance the Effectiveness of the Program

Expand publicity to include news releases and improve dissemination via dedicated ETSU websites detailing opportunities and activities. Build a University wide collaborative cancer research group with particular emphasis on cancer prevention efforts. Identify and provide scholarship and research opportunities to internal medicine residents and fellows and medical students in the College of Medicine. Continue to work on mechanism-based laboratory research on promising cancer preventive drugs like tocotrienols and metformin.

East Tennessee State University Wayne G. Basler Chair of Excellence for the Integration of the Arts, Rhetoric, and Science

Status of the Chair of Excellence

The *Wayne G. Basler Chair of Excellence for the Integration of the Arts, Rhetoric, and Science* was established in 1994-95 and is named for an individual who had supported the university over many years. It is a rotating position held for one semester per academic year, allowing a number of individuals from a variety of fields to participate over time to bring together faculty and students from across the sciences, the arts, and the humanities.

Chairholders typically teach two courses in their discipline, present four public lectures or performances, and participate in instructional and research activities across the College of Arts and Sciences. Holders of the Basler Chair are selected 12 to 18 months in advance of coming to ETSU by a standing Basler Chair Selection Committee in the College of Arts and Sciences through nominations from the faculty based on how the individual would contribute to the interdisciplinary nature of the position.

In spring 2018, Dr. Liam Campbell, Built and Cultural Heritage Officer for the Lough Neagh Landscape Partnership in Northern Ireland, served as the Basler Chair.

Impact of Chair of Excellence on ETSU, College, and Programs

The Basler Chair of Excellence has been filled every year since 1996 with internationally-acclaimed scholars in fields ranging from art, music and theatre to mathematics, biology and astronomy, and history and broadcasting.

Dr. Campbell holds a Ph.D. from the University of Ulster. His research draws on law, economics, and geography, as well as religious, ethnic and community identities. He has worked as an academic, a community relations officer, a television producer for the BBC, and as a priest, and in each role he has helped communities tell their stories. He taught two courses, *Scots-Irish in Appalachia*, and *Northern Ireland: Negotiating Peace, Heritage, and Identity*; he delivered four public lectures; and he interacted with faculty and students in a number of departments.

Recommendations to Enhance the Effectiveness of the Program

The rotating nature of the Basler Chair allows ETSU to bring scholars from many fields to campus. As noted previously, it is often difficult to attract outstanding scholars for a full semester. ETSU will continue to consider both semester-long and shorter-term appointments.

Middle Tennessee State University, 2017-18

Chair of Excellence	Date Established	Chairholder
1) John Seigenthaler Chair of Excellence in First Amendment Studies	March 1986	Ms. Deborah Fisher
2) Jennings A. Jones Chair of Excellence in Free Enterprise	March 1986	Mr. Aubrey B. Harwell, Jr.
3) Carl Adams Chair of Excellence in Health Care Services	June 1987	Dr. Martha Jo Edwards
4) National HealthCare Chair of Excellence in Nursing	June 1988	Vacant since 2008
5) Robert E. and Georgianna West Russell Chair of Excellence in Manufacturing	June 1988	Dr. Charles Perry
6) Katherine Davis Murfree Chair of Excellence in Dyslexic Studies	June 1988	Dr. Timothy Odegard
7) Mary E. Miller Chair of Excellence in Equine Health	June 1995	Dr. Holly Spooner
8) John C. Miller Chair of Excellence in Equine Reproductive Physiology	June 1995	Dr. John Haffner
9) Jennings and Rebecca Jones Chair of Excellence in Urban and Regional Planning	March 1997	Vacant since 2008
10) Joey A. Jacobs Chair of Excellence in Accountancy	June 2013	Vacant since 2013

Middle Tennessee State University

John Seigenthaler Chair of Excellence in First Amendment Studies

Status of the Chair of Excellence

The *John Seigenthaler Chair of Excellence in First Amendment Studies* was instituted in 1986 to honor Mr. Seigenthaler's lifelong commitment to free expression values. The mission of the chair is to promote awareness and understanding of the First Amendment and to support quality journalism in the state by giving students hands-on experiences in partnership with professionals. The chair currently does not generate sufficient annual earnings to fund a nationally recognized First Amendment scholar and fund programmatic activities. Our goal is to increase the endowment to an amount sufficient to do both. Deborah Fisher, the director of the Chair and a 25-year veteran journalist, plans, coordinates and executes programs to enrich MTSU students and the surrounding community.

Impact of Chair of Excellence on MTSU, College, and Programs

Fisher continued to manage and add to the new website, The First Amendment Encyclopedia, at <http://mtsu.edu/first-amendment/>. The website launched in September 2017 and is the largest, most comprehensive online resource devoted entirely to the First Amendment and has more than 1,500 articles on Supreme Court cases, historical figures and events and related topics. Additionally, the chair:

- Convened a daylong Future of Journalism Education Roundtable with more than 20 participants, including leading professionals from the industry and academia. A report is available at <http://www.mtsu.edu/seigenthaler/history.php>.
- Continued its Pulitzer Prize speaker series with fall and spring lectures from 2017 winners in the Investigative Reporting and Feature Writing categories.
- Began development of 1forAll programming, funded with new grant money, for educational programs on the First Amendment on college campuses.
- Sponsored students in a for-credit traveling feature writing class in partnership with news organizations in each of the three grand divisions of the state.
- Supervised MTSU media students who produced coverage of the Bonnaroo Music and Arts Festival that published in professional news outlets.
- Co-sponsored a Constitution Day event with Tennessee Supreme Court justices.

Recommendations to Enhance the Effectiveness of the Program

- Develop a program to give students experience covering the state legislature
- Host a Mock Interview Day for students with professionals to enhance their job skills
- Continue development on the First Amendment Encyclopedia website
- Continue to provide new and relevant professional experiences for journalism students in partnership with the industry as part of the Seigenthaler Scholars program
- Increase internal and external visibility and interaction with the chair's programs

Middle Tennessee State University

The Jennings A. Jones Chair of Excellence in Free Enterprise

Status of the Chair of Excellence

The *Jennings A. Jones Chair of Excellence in Free Enterprise* was established for the purpose of promoting and developing an increased understanding of the free enterprise system to make students and area residents more knowledgeable about the forces which shape their lives and the well-being of this country. The Chair has been held in a contractual relationship rather than as a faculty position. Ambassador Joe M. Rodgers was the initial Chairholder from 1986-1999. Professor Aubrey B. Harwell, Jr. is the second and current Chairholder.

Impact of Chair of Excellence on MTSU, College, and Programs

The Chair of Excellence, along with Murfreesboro Medical Clinic, the Rutherford County Chamber of Commerce, and the Jennings A. Jones Chair of Excellence in Urban and Regional Planning, co-hosted a fall 2017 conference entitled “Start It Up” at the Embassy Suites Hotel in Murfreesboro. The emphasis of this year’s conference was on entrepreneurship and its role in regional economic development. Keynote speakers included Vinh Giang, a former recipient of Australia’s Young Entrepreneur of the Year and Daymond John, co-star of the ABC-TV series “Shark Tank.”

The Jennings A. Jones College of Business honored Ms. Caren Gabriel, CEO of Ascend Federal Credit Union, with the Jennings A. Jones Champion of Free Enterprise Award. This award is presented to an individual whose achievements are in keeping with the highest traditions of the American system of free enterprise. Award recipients are role models whose business, professional and personal achievements are recognized and should be emulated. Under Ms. Gabriel’s leadership, assets have grown from \$960.3 million in 2004 to \$2.07 billion. She has been instrumental in key mergers that resulted in 2,653 additional members and \$11 million in assets. With 23 financial centers and more than 175,000 members, Ascend is the largest credit union in Middle Tennessee and one of the largest in Tennessee. In addition, Ms. Gabriel is a former chair of the Tennessee Credit Union League, and has served on a variety of community boards, including the Red Cross and the Rotary Club.

Recommendations to Enhance the Effectiveness of the Program

The Chair should continue the type of activities with which it has been associated since its inception and should look for opportunities to increase the number of such activities and visibility within our community and region.

Middle Tennessee State University Carl Adams Chair of Excellence in Health Care Services

Status of the Chair of Excellence

The *Carl Adams Chair of Excellence in Health Care Services* provides a platform for Middle Tennessee State University to engage an interdisciplinary group of scholars, in partnership with the community and external funding sources, to forge solutions to current health care concerns. Dr. and Mrs. Carl Adams were particularly concerned with the quantity and quality of the health workforce, and MTSU's role is monitoring and stimulating the development of the workforce. The Chairholder, Dr. Martha Jo Edwards, develops partnerships and monitors population health and health workforce issues.

Dr. Edwards has held the Adams Chair of Excellence in Health Care Services since 1992, and until December 31, 2015 also served as a tenured MTSU graduate faculty member. She retired from the graduate faculty position and is the founding Director of the Center for Health and Human Services (CHHS), but retains the role as the Chairholder of the Adams Chair on a part-time basis. Under her direction the CHHS received funding for and managed projects totaling over ten million dollars. The CHHS is now managed through the College of Graduate Studies and the Office of Sponsored Research, and Dr. Edwards continues to provide guidance to the Centers funded projects.

Impact of Chair of Excellence on MTSU, College, and Programs

Dr. Edwards has been awarded post retirement status and continues to serve on many local and statewide committees and boards representing MTSU as the Adams Chair of Excellence in Health Care Services. Through collaborations and partnerships, she initiates, facilitates, and disseminates research and health-related information and provides outreach programs and projects designed to improve Tennessean's health, with a major focus on health workforce issues. She produced and distributed a 25 year retrospective of the accomplishment of the Adams Chair of Excellence in 2017. She also published the 2017 Allied Health Directory for Tennessee and the Rutherford County Health Watch.

She serves on the state Health Skills Panel, the Tennessee Rural Health Partnership Board, The Tennessee Center for Health Workforce Development, the Primary Care HOPE Clinic Board of Directors, the Dean and Directors of Allied Health of Tennessee, and the Board of Directors of the Tennessee Institute of Public Health. Dr. Edwards sits on editorial review boards, including one international journal, and she is frequently called upon by institutions in the U.S. and abroad as a consultant in health care services.

Recommendations to Enhance the Effectiveness of the Program

Increase the visibility of the activities and the mission of the Adams Chair of Excellence in Health Care Services.

Middle Tennessee State University National HealthCare Chair of Excellence in Nursing

Status of the Chair of Excellence

The *National HealthCare Chair of Excellence in Nursing* is an endowed professorship established through a major gift from the National HealthCare Corporation to:

- promote the collaborative relationship between the National HealthCare Corporation and the MTSU School of Nursing;
- promote awareness and respect for geriatric clients and caregivers;
- promote the development and integration of geriatric nursing and geriatric research at MTSU;
- provide a source of expert consultation for the nurses and administrators of NHC and other clinical agencies in the Middle Tennessee region and
- promote the national visibility of the MTSU School of Nursing.

The position was held by Dr. Suzanne Prevost from August 1998 – August 2008.

Impact of Chair of Excellence on MTSU, College, and Programs

The Chair of Excellence position has been vacant since August 2008. A Chairholder in this position would be expected to work with faculty to obtain external grants; promote involvement in professional nursing organizations, both national and international; and to participate in health-related projects with the National HealthCare Corporation Headquarters and other community organizations.

Recommendations to Enhance the Effectiveness of the Program

A search for this position is currently in process with anticipation of hiring in October 2018. Additional funds are needed to be added to the corpus of this account to maintain this position.

Middle Tennessee State University Robert E. and Georgianna West Russell Chair of Excellence in Manufacturing

Status of the Chair of Excellence

The *Robert E. and Georgianna West Russell Chair of Excellence in Manufacturing* was founded to enhance the quality of manufacturing education, support the existing manufacturing concerns, and attract new manufacturing activity to the middle Tennessee region. The Chairholder is charged with continuously improving the image of MTSU and the industrial studies program; developing and maintaining adequate diversity in study areas to ensure a multidimensional student body in terms of experience, interests, and abilities; involving faculty members actively in industrial programs to ensure the continuous improvement of their cutting-edge skills and the relevancy and immediacy of the materials they impart to the student body; and making MTSU an institution of choice for those wishing to pursue excellence in manufacturing.

The Chair works with undergraduate and graduate programs to assist in the matching of students into the workforce by improving curriculum areas and increasing the dialog between industries and education regarding employment needs. Dr. Charles Perry has been the Chairholder since March 2004.

Impact of Chair of Excellence on MTSU, College, and Programs

Dr. Perry has been granted an exclusive license from MTSU to commercialize all his innovations in hybrid powertrain technology. The license is granted to Three Cross Holdings, LLC in which Dr. Perry is Chief Technical Officer. This activity includes developing a research and development relationship with Jim Hendershot, Motorsolver, LLC to build prototypes of new motor designs as part of his activities with Three Cross Holdings, LLC. In collaboration with Mr. Hendershot, Dr. Perry has designed an innovative dual stator radial flux motor for both D.C. Brushless and Switched Reluctance applications. Dr. Perry and Mr. Hendershot are currently building a prototype of the new motor to be completed by the end of 2018 as the first stage in commercialization. To date, Dr. Perry has had five U.S. Patents in hybrid powertrain design issued and three more Patents are pending.

Dr. Perry is leading in the development of a system to connect companies with students for internship positions. The result of this effort is the establishment of a yearly Job and Intern Fair held each fall which began in the Fall of 2017 – 15 companies and approximately 200 Engineering Technology and Mechatronics students have attended. Dr. Perry is also leading an effort to partner with companies for joint research projects. The first company to enter into the partnership with MTSU is Nissan in Smyrna, TN.

Recommendations to Enhance the Effectiveness of the Program

- Hold at least one annual meeting for COE exchange/interaction.
- Increase the visibility of COE's activities through University publications.

Middle Tennessee State University

Katherine Davis Murfree Chair of Excellence in Dyslexic Studies

Status of the Chair of Excellence

The *Katherine Davis Murfree Chair of Excellence in Dyslexic Studies* was established in 1988 to build public awareness about dyslexia and promising approaches to identification and intervention; enhance the skills of teachers, school psychologists, and parents to effectively identify and assist dyslexic students and students who struggle to read; contribute to the research base that defines dyslexia, guides identification, and informs the content and strategies for effective instruction; improve knowledge and skills of educators through consultation and education; provide consultation services for TN school systems including teachers, school personnel, and families; establish and maintain a resource center, publicize the accomplishments of the Chair; develop and deliver curriculum for courses on effective ways to educate dyslexic children; and engage in research and support of other university faculty in their research activities. Dr. Timothy Odegard has held the Chair since November 2015. In addition, he holds an appointment as Professor of Psychology.

Impact of Chair of Excellence on MTSU, College, and Programs

During his second full year as Chair, Dr. Odegard continued to positively impact initiatives outlined for the Chair. He supported the efforts of College of Education faculty to incorporate courses on dyslexia and reading disabilities into MTSU's recently updated Master's in Literacy degree. Additionally, he expanded the efforts of the Center for Dyslexia to provide 3 targeted 1- to 2-day workshops on the MTSU campus that were attended by 402 educators from roughly half of the school districts in the state, and the contents of these workshops were captured and shared through the Center for Educational Media's video systems. Additionally, he led the delivery of professional learning content in the area of dyslexia and reading instruction to 1,668 educators across the state through 24 in-service workshops provided by Center for Dyslexia professional staff. Finally, Dr. Odegard solidified a research laboratory composed of faculty and research affiliates from across MTSU and the country. The laboratory's research efforts focus in three areas: models for the identification of individuals with dyslexia and reading difficulties, effective interventions for individuals with dyslexia and reading struggles, and teacher training. In addition, he has engaged in research service through his editorship of the research journal *Annals of Dyslexia*, as well as serving as an editor-at-large for the journal *Perspectives on Language and Literacy*, which focuses on translating emerging trends in research to educators.

Recommendations to Enhance the Effectiveness of the Program

In the upcoming year, the Chair will support the development of training in the area of dyslexia and reading through on-line training materials. He will expand research efforts to include neurophysiological markers to inform the individualization of interventions efforts. He also will strive to increase and expand the ongoing research efforts associated with the Chair by securing external funding.

Middle Tennessee State University

Mary E. Miller Chair of Excellence in Equine Health

Status of the Chair of Excellence

The purpose of the *Mary E. Miller Chair in Equine Health* is to enhance equine health through research and teaching. The Chairholder funds are used to support the Clinical Specialist in Equine Health. In this role, the Chair extends knowledge to the horse industry through research and teaching and collaborates on equine health studies with veterinarians and equine scientists nationwide. Seminars, professional papers, and periodical articles are used to reach the industry. The Clinical Specialist position was filled in August 2012 by Dr. Holly Spooner.

Impact of Chair of Excellence on MTSU, College, and Programs

Dr. Spooner continues to be a leader in the field of equine science. She instructs several undergraduate and graduate courses in her area of equine exercise physiology as well as in stable management, events management, and equine evaluation and selection. Dr. Spooner is the Graduate Director for the M.S. in Horse Science program and has chaired the graduate committees of 19 completed M.S. students to date.

Dr. Spooner continues to have high research productivity. She investigates the use of vibration therapy for improving bone density in the equine athlete, as well as its influence on biomechanics, and conducts research into the long-term impact of furosemide administration, collaborating with colleagues at Michigan State University. Dr. Spooner is also conducting research into the influence of oil supplementation on oxidative stress, an industry funded project. A survey project in conjunction with Mississippi State University investigating youth involvement in the horse industry was recently presented at the 2018 American Society of Animal Science meeting in Vancouver, BC. Dr. Spooner's students will present two talks at the 2018 International Conference on Equine Exercise Physiology in Lorne, Victoria, Australia.

Dr. Spooner also provides key industry leadership, serving on the Board of Directors of the Equine Science Society, as President of the TN Pony of the Americas Club, on the American Quarter Horse Association (AQHA) Equine Research Committee, and as a Director of the American Youth Horse Council. Dr. Spooner coaches the MTSU Horse Judging Team and has frequently traveled to Europe with MTSU students to conduct horsemanship clinics on behalf of the AQHA.

Recommendations to Enhance the Effectiveness of the Program

Dr. Spooner brings a solid background of teaching, research and industry outreach that continues to enhance the Chair. Additional corpus and/or interest would help with further research funding.

Middle Tennessee State University

John C. Miller Chair in Equine Reproductive Physiology

Status of the Chair of Excellence

The purpose of the *John C. Miller Chair of Excellence in Equine Reproductive Physiology* is to assist the equine industry in making breeding more efficient. Outreach by the chair is extensive. Middle Tennessee is the center for equine breeding in the state and the sole Horse Science Program in the state is located at Middle Tennessee State University.

John Haffner, DVM, has held the Clinical Specialist Equine Reproduction position since January 2012.

Impact of Chair of Excellence on MTSU, College, and Programs

A veterinarian in residence to teach, conduct research, and serve as a resource for the equine industry for our nationally recognized equine program is an invaluable asset. Dr. Haffner teaches equine reproduction and breeding along with other courses in animal welfare and equine health. He is the advisor to the MTSU Pre-Veterinary Society.

Dr. Haffner serves as the Attending Veterinarian on MTSU's Institutional Animal Care and Use Committee. He has developed a working relationship with scientists at Boehringer Ingelheim Vetmedica Inc. who has funded research projects, and discussion is under way for more studies. Dr. Haffner presented a research poster from the latest work at the American College of Veterinary Internal Medicine annual meeting this year and will present a paper at the American Association of Equine Practitioners meeting in December. Dr. Haffner oversees all health programs for the equine herd at the Middle Tennessee State University and is a guest lecturer in several animal science courses. He provides veterinary service to university clients who breed mares to the stallions housed at the Horse Science Center. This activity produces income for the program. Due to his relationship with a prominent breeding farm, MTSU acquired a World Champion Tennessee Walking Horse stallion that is being used for breeding and teaching.

Additionally, Dr. Haffner brings an international connection as he travels to Mongolia to teach and conduct research. In August 2017, he took a teaching trip to Mongolia in accordance with a memorandum of understanding between MTSU and the Mongolian School of Veterinary Medicine where he holds a position of Adjunct Professor.

Recommendations to Enhance the Effectiveness of the Program

The position needs a higher earning rate or increase in corpus to advance its purpose.

Middle Tennessee State University Jennings and Rebecca Jones Chair of Excellence in Urban and Regional Planning

Status of the Chair of Excellence

The *Jennings and Rebecca Jones Chair of Excellence in Urban and Regional Planning* was established to produce and disseminate information relevant to the planning needs of the mid-state region. The objectives of the Chairholder include:

- Promote applied research and service focused on urban and regional planning.
- Provide a forum of the discussion of urban and regional issues for the development of solutions to promote effective economic development.
- Act as a resource to the regional community of interest in identifying, analyzing, and solving problems.
- Encourage interactions of faculty and students with practitioners in a broad range of industries and institutions influenced and expected to be impacted by growth.
- Support the on-campus development of curriculum materials and faculty more conversant with the issues of the region.

The Chair currently does not receive sufficient annual earnings on its corpus to fund a Chairholder and activities of significance. Therefore, the strategy is to employ a short-term Chairholder and utilize the remaining funding for programmatic activities. The last Chairholder was the well-known architect, Earl Swensson (1999-2008).

Impact of Chair of Excellence on MTSU, College, and Programs

The Chair of Excellence position has been vacant since 2008. Unspent recurring funds have been returned to increase the corpus and enhance the possibility of hiring and maintaining a new Chairholder and providing activities and programs for the Chair.

In fall 2017, funds from the chair were used to co-sponsor the fall “Start It Up” conference (see description under *Jennings A. Jones Chair of Excellence in Free Enterprise*). Using the funds for this purpose was considered in keeping with the economic development mission of the chair in the words of Rutherford County Chamber of Commerce President Paul Latture: “A symbiotic relationship exists between new business development and regional planning. It would be impossible to execute a successful regional plan without taking new business growth into consideration. Putting strategic thought into the size and types of businesses that are established, and encouraging the formation and expansion of new businesses, are the ways a dynamic community flourishes.”

Recommendations to Enhance the Effectiveness of the Program

At this time, lack of recurring monies prohibits the hiring of a Chairholder. The Chair needs additional annual funding (a larger corpus and/or a higher earnings rate) to produce funding for a permanent chair and increased levels of appropriate activities.

Middle Tennessee State University

The Joey A. Jacobs Chair of Excellence in Accountancy

Status of the Chair of Excellence

The *Joey A. Jacobs Chair of Excellence in Accountancy* was approved by the Tennessee Board of Regents in June 2013. The role of this Chair is to provide a national and international presence for MTSU in the field of accounting through its support of the University's degree programs in Accounting. The Chairholder will be a person widely recognized for expertise in the field of accounting.

In March 2017, the Tennessee Higher Education Commission reviewed and approved funding for the Joey A. Jacobs Chair of Excellence in Accountancy. MTSU institutional matching funds in the amount of \$2.5 million were transferred to the Chairs of Excellence Trust in May, 2017. The Joey A. Jacobs Chair of Excellence in Accountancy trust has been funded.

The job search proceeded through the 2017-2018 academic year. At the time of this report, the university was prepared to offer the position to a prominent candidate.

Impact of Chair of Excellence on MTSU, College, and Programs

It is expected that the Chair will contribute significantly through outstanding academic, professional, and business activities to the teaching, research and scholarly activity, and service missions of the Department of Accounting, the Jennings A. Jones College of Business and the University.

Recommendations to Enhance the Effectiveness of the Program

- Complete hiring and fill the position within AY 2018-19.
- Develop chair-appropriate activities to enhance accounting programming.

Tennessee State University, 2017-2018

Chair of Excellence	Date Established	Chairholder
1) Frist Chair of Excellence in Business	July 1992	Dr. Stephen B. Shanklin
2) Chair of Excellence in Banking and Financial Services	March 1998	Dr. LaVaughn Henry

Tennessee State University Frist Chair of Excellence in Business

Status of the Chair of Excellence

The Frist Chair of Excellence in Business presently has a focus on Accounting and is currently held by Dr. Stephen B. Shanklin. Dr. Shanklin holds a Ph.D. in Accounting & International Business from Saint Louis University, an MBA and a B.S. in Accounting from the University of Tennessee at Martin, and a B.S. in Business Administration from Murray State University. He has an active CPA certification in Tennessee and holds the CGMA certification from the AICPA and CIMA in Great Britain.

Dr. Shanklin has published numerous refereed journal articles and conference proceedings as well as the development and editing of the instructor materials and testing supplements for two editions of an Advanced Financial Accounting text currently in extended use. More recent service engagement includes: (1) Cooperative development of curriculum and training programs for the State of Tennessee; (2) Consulting service for underserved communities in Middle Tennessee; (3) Development of a website to assist members of the public purchase health insurance; and (4) Assessment of parking of the inner business core city of Evansville, Indiana.

Impact of Chair of Excellence on TSU, College, and Programs

Serving as the Frist Chair Professor, Dr. Shanklin continually seeks to capitalize on the dynamic economic growth of the greater Nashville area to produce opportunities for synergy in academic research that impacts accounting theory, practice, and professional accounting education simultaneously. Additionally, the Frist Chair focuses its efforts on nurturing the valuable relationships of the College of Business with core stakeholders in the accounting and business professions. Working collaboratively with the Howard University Center for Accounting Education, an inaugural student professional skills development symposium was conducted in spring 2018 in the College of Business. The symposium included distinguished presenters from Howard University, the Wharton School, KPMG, Fifth-Third Bank, and local CPA/consultants from the Nashville area. The Department of Accounting Chair from Western Kentucky University attended as a guest and expressed great interest in joining efforts for future events of this nature at TSU. The event featured day-long workshops and a professional panel addressing critical leadership and professional skills necessary for success in the accounting profession.

Recommendations to Enhance the Effectiveness of the Program

The Chair is currently funded from a state faculty position with earnings from the Endowment being used to elevate the salary to an appropriate compensation level. This approach necessitates using a departmental tenure track position budget line. Additional funding for the Frist Chair is needed so that the current faculty line can be released for future departmental teaching and research needs.

Tennessee State University Chair of Excellence in Banking and Financial Services

Status of the Chair of Excellence

The *Chair of Excellence in Banking and Financial Services*, established in 1998, is designed to serve as a catalyst for enhancing the College's research as well as curriculum development in the area of banking and financial services. The Chairholder was last filled by Dr. Jerry Crigger from August 2012 to May 2014. During 2017-2018, a distinguished practitioner with strong academic qualifications, Dr. LaVaughn Henry, was identified to hold the Chair as an interim, part-time Executive-in-Residence.

Dr. Henry holds a Ph.D. in Economics from Harvard University and has 20 plus years of diverse industry experience in the fields of risk management, residential mortgage finance, and external relations. Dr. Henry presently serves as a Policy Analyst in the Banking and Regulatory Policy Section at the FDIC. Prior to this role, Dr. Henry served as Vice President and Senior Regional Officer for the Cincinnati Branch Office of the Federal Reserve Bank of Cleveland. As the leader of the branch, Dr. Henry was responsible for building and maintaining a strong presence and reputation for the Federal Reserve throughout central and southern Ohio, and the eastern Kentucky region. Dr. Henry's past experiences also include serving in senior economic advisory and communications roles at Fannie Mae, the Office of Federal Housing Enterprise Oversight, The PMI Group, Ford Motor Company, PricewaterhouseCoopers, and the Budget Committee of the U.S. House of Representatives.

His responsibilities include teaching graduate level classes, fundraising, program development, effectuating student industry placement, and developing professional enhancement conferences for the banking and financial services community.

Impact of Chair of Excellence on TSU, College, and Programs

The appointment of Dr. LaVaughn Henry will aid the College of Business in making a major impact on strengthening the banking and finance components of the College's curriculum, improving linkages with the banking profession, and recruiting more students with an interest in careers in banking and financial services.

Recommendations to Enhance the Effectiveness of the Program

The Chair is currently funded from a state faculty position with interest earnings from the Endowment being used to elevate the salary to an appropriate compensation level. This approach has necessitated using a departmental tenure track position budget line. Additional funding for the Chair is needed so that the faculty line can be released for other departmental teaching and research needs.

Tennessee Technological University, 2017-18

Chair of Excellence	Date Established	Chairholder
1) William E. Mayberry Chair of Excellence in Business Administration	1990	Dr. Curt W. Reimann
2) Jesse E. Owen Chair of Excellence in Emerging Technologies, System Management, IT Human Resources, and Strategic Management	1988	Dr. Tor Guimaraes

Tennessee Technological University

William E. Mayberry Chair of Excellence in Business Administration

Status of the Chair of Excellence

The mission of the *William E. Mayberry Chair of Excellence in Business Administration* is to increase awareness and enhance the development of quality and performance-management practices on behalf of the TTU College of Business (COB), TTU, and Tennessee. The Chair maintains active involvement and support for National and Tennessee programs via research and analysis, a Mayberry Lecture Series, graduate assistants, class participation, and bringing business and education leaders to TTU. Research findings are disseminated via a newsletter and other publications. Chair participants also collaborate with other COB and TTU units to promote use of modern performance-management practices in TTU and regional programs. Established in 1990, Dr. Curt Reimann serves as the current Chairholder.

Impact of Chair of Excellence on TTU, College, and Programs

- Chairholder Dr. Reimann, presented the paper, "Engaging Board Members in Organizations," at the SAM 2018 International Business Conference (With Dr. Susan Elkins, University of South Carolina, and Dr. Robert Bell, President Emeritus, TTU)
- Dr. Reimann maintains involvement with NIST's National Programs in Quality and Manufacturing Extension and continues to provide input to TTU's iCube Maker Minded Program.
- The Mayberry Professor, Dr. Ramachandran Natarajan, serves as Associate Dean of the College of Business and among other things, in AY 2017-18, he presented a paper and served as session chair at the annual conference Indian Subcontinent Region of Decision Sciences Institute (ISDSI). He serves on the board of ISDSI, and on the local boards of APICS, the Association for Operations Management and the Tennessee Rehabilitation Services.
- In AY 2017-18, Mayberry Graduate Assistants completed several projects relating to accreditation and continuous improvements in the College.
- Plans for Fall 2018:
 - Mayberry Lecture, November 15, 2018. Dr. Reatha Clark King, former President of Metropolitan State University, member Board of Overseers, Malcolm Baldrige National Quality Award, will speak on Leadership for Performance Excellence.
 - Mayberry Newsletter, Fall 2018, including the article by Dr. Reimann, "Baldrige Award Experiences and Management Education: Three Decades of Parallels"

Recommendations to Enhance the Effectiveness of the Program

To fully leverage the resources of the chair and respond to the needs of the college, university, and our stakeholders, it is recommended that a full time residential chair be hired to increase the impact of the chair through teaching, research and regional/state external engagement services.

Tennessee Technological University
**Jesse E. Owen Chair of Excellence in Emerging Technologies, System
Management, IT Human Resources, and Strategic Management**

Status of the Chair of Excellence

The *Jesse E. Owen Chair of Excellence's* mission is to conduct research projects to discover and validate new practical knowledge; use this knowledge to enhance undergraduate and graduate teaching; and provide service to the university, and the profession. An integral part of this chair is to promote TTU's image throughout the world through publications and presentations. The current Chairholder is Dr. Tor Guimaraes.

Impact of Chair of Excellence on TTU, College, and Programs

Dr. Tor Guimaraes has been rated by several independent sources as one of the most productive researchers in the world based on publications in IS top journals. He is now working on several research projects, serving on the editorial board of many professional journals, and providing advice on research projects of other researchers throughout the world. Publications and presentations during AY 17-18 include:

Publications (2017-18):

- Guimaraes, T., Paranjape, K., Cornick, M., Armstrong, C., "Empirically Testing Factors Increasing Manufacturing Product Innovation Success", *International Journal of Innovation and Technology Management*, (Published), AIS, Vol.15, No.2, 1850019, 2018.
- Madeira, G. D. S., Guimaraes, T., & Mendes, L. D. S., "Construindo governança eletrônica de cidades: Um modelo de implementação de soluções para inovação e otimização da gestão pública", *Revista de Gestão dos Países de Língua Portuguesa*, (Published), AIS, Vol.16 Issue 2, pp. 55-71, 2017.
- Guimaraes, T., Paranjape, K., "The Effect of Organization Innovativeness on Company Innovation Success", *International Journal of the Academic Business World* Fall, (Published), AIS, Vol.11, Issue 2, pp. 79-91, 2017.
- Guimaraes, T., & Madeira, G. D. S., "Testing Some Important Factors for City e-Gov Implementation Success", (Accepted), AIS.

Presentations (2017-18):

- Guimaraes, T., Guimaraes, E., & Brandon, B., "Testing Some Special Cultural Traits to Banks' Ability to Innovate", *Academic Business World International Conference*, Accepted, May 2018, AIS, International, Yes, Tennessee.
- Guimaraes, T., Walton, M., & Armstrong, C., "A New Measure of Organizational Culture for Business Innovativeness in Practice", *Academic Business World International Conference*, Accepted, May 2018, AIS, International, Yes, Tennessee.

Recommendations to Enhance the Effectiveness of the Program

Because this Chair of Excellence's travel budget is practically zero while its primary objectives require making presentations of new knowledge at national and international meetings, a recommendation for additional funding is needed.

University of Memphis, 2017-18

Chair of Excellence	Date Established	Chairholder
1) Bornblum Chair of Excellence in Judaic Studies	March 1987	Dr. Israel Koren
2) W. Harry Feinstone Chair of Excellence in Molecular Biology	September 1984	Dr. Tom Sutter
3) Jabie Sanford Hardin III Chair of Excellence in Combinatorics	August 1993	Dr. Bela Bollobas
4) Lillian and Morrie Moss Chair of Excellence in Computer Science	June 1987	Dr. Santosh Kumar
5) Lillian and Morrie Moss Chair of Excellence in Philosophy	December 1986	Dr. Shaun Gallagher
6) Lillian and Morrie Moss Chair of Excellence in Psychology	March 1991	Dr. J. Gayle Beck
7) Plough Chair of Excellence in Audiology and Speech-Language Pathology	August 2000	Dr. D. Kimbrough Oller
8) William N. Morris Chair of Excellence in International Economics	June 1987	Dr. David Kemme
9) Robert Wang Chair of Excellence in International Business	June 1987	Dr. Benwari Kedia
10) Sparks Family Chair of Excellence in International Business	December 1996	Vacant since 2005
11) Sales and Marketing Executives Inc. Chair of Excellence in Sales	June 1986	Dr. Rajiv Grover
12) James T. Thompson Chair of Excellence in Accounting Education	September 1986	Vacant since 2011
13) Thompson-Hill Chair of Excellence in Accountancy	June 1986	Dr. Zabihollah Rezaee
14) Morris S. Fogelman Chair of Excellence in Real Estate	June 1986	Dr. Mark A. Sunderman
15) Wunderlich Chair of Excellence in Finance	March 1987	Dr. Thomas H. McInish
16) Chair of Excellence in Free Enterprise Management	June 1987	Dr. Peter Wright

Chair of Excellence	Date Established	Chairholder
17) Federal Express Chair of Excellence in Management Information Systems	June 1989	Dr. William Kettinger
18) Dorothy Kayser Hohenberg Chair of Excellence	June 1988	Dr. Sherry Lindquist
19) Helen and Jabie Hardin Chair of Excellence in Economics/Managerial Journalism	June 1995	Mr. Otis Sanford
20) Lillian and Morrie Moss Chair of Excellence in Urban Education	March 1991	Dr. Beverly Cross
21) Herbert Herff Chair of Excellence Biomedical Engineering (I)	June 1987	Vacant since 2017
22) Herbert Herff Chair of Excellence Biomedical Engineering (II)	March 1987	Dr. Gary Bowlin
23) Herbert Herff Chair of Excellence in Law	September 1984	Mr. Andrew J. McClurg
24) William A. and Ruth F. Loewenberg Chair of Excellence in Nursing	June 1988	Dr. Marcy Purnell

University of Memphis

Bornblum Chair of Excellence in Judaic Studies

Status of the Chair of Excellence

The *Bornblum Chair of Excellence in Judaic Studies* was established in 1987. The program was established through an endowment from Bert and David Bornblum, brothers and Jewish immigrants from Poland who came to the United States in 1938, but lost their entire family in the Holocaust. Currently, the endowment provides support for a minor in Judaic Studies and the Bachelor's in Liberal Studies with a concentration in Judaic Studies.

Impact of Chair of Excellence on UoM, College, and Programs

In the past, the funds for the Bornblum Chair were used to cover an outstanding visitor every year for one semester each year, usually from Israel. Dr. Israel Koren from Oranim College of Education, an expert on Jewish mysticism (Kabbalah, Hasidim and Neo-Hasidim) was the Chair for 2017.

In 2018, Dr. Marc Hirshman from the Hebrew University in Jerusalem was scheduled to be the Chair. Dr. Hirshman is the Mandel Professor and Chair for Jewish Education at the Melton Centre for Jewish Education, the Hebrew University of Jerusalem with an interest in Midrash and rabbinic thought, especially with regard to education, within the context of late antique thought on education. Unfortunately, at the very last minute, he informed us that he would not be able to visit because of family complications.

We then decided that we need to make a regular appointment to bring more stability to the program and have appointed a very engaged and successful teacher and prolific researcher in the area, Dr. Shaul Bar, to the position. Beginning this Fall semester of 2018, he will now serve as the Bornblum Chair of Excellence in Judaic Studies.

Recommendations to Enhance the Effectiveness of the Program

We expect that Dr. Bar will continue his excellent record in teaching, program leaderships, and research and that his new standing as Chair of Excellence will also make him more effective in representing the program and the University in the community. We also believe that this and other changes can provide momentum towards the expansion of the field of religious studies at the University of Memphis.

University of Memphis

W. Harry Feinstone Chair of Excellence in Molecular Biology

Status of the Chair of Excellence

Established in 1984, the *W. Harry Feinstone Chair of Excellence in Molecular Biology* was the first Chair of Excellence at the UM. Dr. Thomas Sutter, professor of biological sciences and of chemistry, is the current Chairholder.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Sutter maintains high national and international visibility and recognition as a teacher and researcher. He is Principle Investigator on two research projects including a NIH-funded grant from the National Institute of Environmental Health Sciences. This five-year, \$1.6 million award is a competitive renewal in support of his ongoing research to investigate the contributions of early-life exposures to environmental pollutants to the risk of eczema, a serious skin disease that is common in children and predisposes them to allergy and asthma. Supporting preliminary studies for this grant were performed in the W. Harry Feinstone Center for Genomic Research, directed by Dr. Sutter. In addition, this research is in part the basis for a recent UM Interdisciplinary Innovations Grant, where he and several UM collaborators received \$350,000 for their project entitled Eczema Prevention in Children (EPIC). This work will focus on skin disease in children in Memphis. His publication rate continues to be very strong, accompanied by impressive numbers of citations of his published works.

He is active in many national and international research societies. He is a member of one national and two international editorial boards. In 2017, Dr. Sutter served on a NIH special emphasis panel study section, charged with identifying meritorious investigators for prestigious 7-year awards.

Dr. Sutter is an active member of several departmental and university committees and serves as a mentor to doctoral, master's and undergraduate students as well as post-doctoral fellows. He provides exemplary institutional service as evidenced by efforts to improve the success of junior faculty in obtaining preliminary data and grant funding. He also continues his public service activities by routinely serving as a member of community committees.

Recommendations to Enhance the Effectiveness of the Program

Continue excellent research and service efforts, thus providing local, national and international recognition of the university.

University of Memphis

Jabie Sanford Hardin III Chair of Excellence in Combinatorics

Status of the Chair of Excellence

Established in 1993, the current *Jabie Sanford Hardin III Chair of Excellence in Combinatorics* is Dr. Bela Bollobas, professor of mathematics.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Bollobas maintains high national and international visibility and recognition as a teacher and researcher and has been a Visiting Researcher at Microsoft Research, Redmond, WA. Additionally, he conducts extended visits to Renyii Institute, Budapest, Hungary, and University of Cambridge, United Kingdom Fellow of the Royal Society and the Institute for Advanced Studies in Lucca, Italy. He continues to be a featured speaker at national and international conferences and supervised the completion of two PhD students during the past year. Dr. Bollobas was the investigator on numerous research projects including four external grants.

Additionally, Dr. Bollobas is the chief organizer of the Institute of Combinatorics, hosting weekly seminars at the University of Memphis. He conducts Thesis Committee Reviews for the University of Athens and Research Proposal Reviews for the European Research Council and Swiss National Science Foundation. Dr. Bollobas generates productive and collaborative research from coordinating and seeking funding for informal exchanges whereby students from the University of Cambridge department of mathematics came for extended visits to work with Memphis students and researchers; his Memphis students have had similar extended visits in Cambridge, Hungary, and the Institute for Advanced Studies Lucca, Italy. During the academic year 2017-18, he published 13 articles in leading journals in the field, bringing his total publications to over 450.

Dr. Bollobas is the Editor-in-chief of numerous journals, e.g. *Cambridge Tracts in Mathematics*, *Discrete Mathematics*, *Internet Mathematics*, *Journal of the London Mathematical Society*, *European Journal of Combinatorics*, *Graphs and Combinatorics*, *Journal of Graph Theory*, *Random Structures and Algorithms*, *Electronic Journal of Combinatorics*, and *Combinatorica*. He engages in exemplary service locally and nationally.

Recommendations to Enhance the Effectiveness of the Program

Continue excellent publication, external funding record, and extensive speaking schedule thus providing the University of Memphis with international exposure.

University of Memphis

Lillian and Morrie Moss Chair of Excellence in Computer Science

Status of the Chair of Excellence

The *Lillian and Morrie Moss Chair of Excellence in English* was created in 1987 and had been vacant since May 2012. With the approval of the Tennessee Board of Regents and the Tennessee Higher Education Commission, it was moved to the Department of Computer Science in the summer of 2015 and renamed the Lillian and Morrie Moss Chair of Excellence in Computer Science. Dr. Santosh Kumar became Chair beginning in the fall semester of 2015.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Kumar is considered a founding leader in the rapidly growing research area of Mobile Health (mHealth). His research has established new computational models for detecting daily behaviors from mobile sensors including stress, smoking, craving, conversation, brushing, flossing, and cocaine use. His work appears in highly-selective publication venues and is cited widely. He recently co-edited a reference textbook on mHealth.

His research is currently supported with thirteen federally funded projects. This includes a new five-university \$1.75 million grant from NSF under Dr. Kumar's leadership and a new grant by NIH to address the chronic pain and opioid overdose crisis in the country using mobile sensors. Dr. Kumar's current grants include a \$10.8 million big data center in mHealth, a \$13.8 million grant to monitor and predict work performance using mobile sensors, and a \$4 million grant from NSF to develop a provenance cyberinfrastructure for mobile sensor big data software platforms developed by MD2K.

All software developed by MD2K is open-source and routinely attracts interest from large and small companies. Amazon's founder and CEO invited Dr. Kumar to his personal meeting of 200 experts across the world on Machine Learning, Automation, Robotics, and Space (MARS) to meet with his senior leadership. Dr. Kumar is regularly invited to deliver keynote speeches at conferences and universities in both computing and medicine.

He serves on the advisory boards of the \$28 million PRISMS program by NIH and \$40 million NSF-funded Engineering Research Center at NC State University. He serves in the editorial board of Nature Digital Medicine journal and in the technical program committees of highly-prestigious computing publication venues such as ACM UbiComp, ACM MobiSys, ACM SenSys, and ACM/IEEE IPSN, among others. He organizes and mentors at annual mHealth Summer Training Institutes that have trained more than 135 faculty members (selected from 1,000 applicants) from 50+ institutions in the area of mobile health.

Recommendations to Enhance the Effectiveness of the Program

Continue excellent publications, external funding, and extensive speaking schedule thus providing the University of Memphis with national prominence and international exposure.

University of Memphis

Lillian and Morrie Moss Chair of Excellence in Philosophy

Status of the Chair of Excellence

The *Lillian and Morrie Moss Chair of Excellence in Philosophy* was established in 1986. Dr. Shaun Gallagher, professor of philosophy, has been the Chairholder since 2011.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Gallagher continues to maintain both national and international recognition for his research. He holds the Anneliese Maier Research Fellowship from the Humboldt Foundation; an Honorary Professorial Fellowship on the Faculty of Law, Humanities and the Arts at the University of Wollongong (Australia); and an honorary professorship on the Health Sciences Faculty at the University of Tromsø (Norway). During the past year (2017-2018) he was visiting researcher at the Husserl Archives, *École normale supérieure*, Paris ; an Invited Visiting Professor of Cognitive Science at University of Messina, Sicily; co-PI on an external grant to support a postdoctoral position at Memphis; and he continued as co-PI on an international research grant funded by the Australian Research Council.

In 2017, Professor Gallagher published 11 journal articles and 11 chapters including the monograph, *Enactivist Interventions: Rethinking the Mind* published in August 2017 by Oxford University. He has presented his research at 34 conferences, workshops or university lectures. He continues to serve as Editor-in-Chief of the international and interdisciplinary *Phenomenology and the Cognitive Sciences*. Dr. Gallagher also continues his work with students. Two of his PhD students completed their degrees in 2017, and he is currently directing two other dissertations at the University of Memphis.

In addition to Dr. Gallagher's research he continues to serve the department and university in a number of ways. His external grants and research connections supported several PhD students with travel funding to conferences; his Humboldt award provided a 2018 postdoctoral position for Benjamin Aguda and funding for a Visiting Professor, Alessandro Salice in the UofM philosophy department. The Humboldt also supported an international conference in March 2018 in Memphis. Participants attended from 12 different countries, including Germany, Australia, Japan, Netherlands, Spain and the UK. In addition, 14 graduate students and postdoctoral researchers attended and presented their research. His recent Memphis PhD students hold postdoctoral positions in Mexico City and Ruhr U. Bochum, and one just accepted a position of Assistant Professor at Florida State University.

Recommendations to Enhance the Effectiveness of the Program

Continue a record of national and international activity and external funding, while remaining active in the UofM and regional scientific community. Particularly laudable is Professor Gallagher's strong role of service in the department as mentor to several graduate students and chair of the department's graduate admissions committee.

University of Memphis

Lillian and Morrie Moss Chair of Excellence in Psychology

Status of the Chair of Excellence

The *Lillian and Morrie Moss Chair of Excellence in Psychology* was established in 1991. It is currently held by Dr. J. Gayle Beck, professor of psychology.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Beck has maintained a position of national and international recognition within her field, participated in national, regional, and local professional organizations, and participated in decision-making processes on campus. Her work focuses on the emotional aftermath of trauma exposure, with a particular interest in dissemination of scientifically-based approaches to assessment and treatment within the community. Since joining the faculty at the University of Memphis, Dr. Beck has led the Athena Project, a research clinic for women with mental health needs in the aftermath of intimate partner violence (domestic abuse) that provides services to women in the greater Memphis community. The Athena Project provides a rich database for ongoing research and integrates research, service, and training for doctoral students in psychology. As well, Dr. Beck was awarded a subcontract with the City of Memphis, as part of a \$4M grant designed to improve services for rape victims. She has active research collaborations throughout the country, providing the University of Memphis with national exposure.

Dr. Beck is finishing her term as Editor-in-Chief for *Clinical Psychology: Science and Practice* and is on the editorial board of five professional journals. She has provided grant reviews for several foundations in the past year. As well, she is an active contributor to the trauma literature and serves as a mentor for several early career professionals within the field. She actively supports students and has either been a chair or a member of numerous thesis or dissertation committees during her tenure at the University. In recognition of her scholarship, Dr. Beck was selected to participate in a symposium honoring a notable scholar and past president of the American Psychological Association at the 2018 annual convention.

Dr. Beck and her students are extremely active in outreach to numerous local and regional organizations, including the faith community, several area hospitals, and local grass-roots groups. She organized a domestic violence summit during the past year, which included participation from the University of Memphis and Southwest Tennessee Community College.

Recommendations to Enhance the Effectiveness of the Program

Continue excellent research and service efforts, which bring national and international attention to the university.

University of Memphis Plough Chair of Excellence in Audiology and Speech-Language Pathology

Status of the Chair of Excellence

The *Plough Chair of Excellence in Audiology and Speech-Language Pathology* was established in 2000. Dr. D. Kimbrough Oller, a professor in the School of Communication Sciences and Disorders, is the current Chairholder. He has held this position since January 2002 and has been remarkably productive during his time at the University of Memphis.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Oller maintains high national and international visibility and recognition as a teacher and researcher, serving as an invited consultant and collaborator on research regarding vocal development, evolution of language, and the detection of disorders of communication. The collaborations include 18 universities and research institutes in the U.S., Europe, and Asia. He is a member of the Scientific Advisory Board of the LENA Research Foundation in Boulder, CO, a collaborator with researchers at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany, and a permanent external faculty member of the Konrad Lorenz Institute for Evolution and Cognition Research, Klosterneuburg, Austria. He provides exemplary service locally and nationally, serves as a primary faculty participant in the Institute for Intelligent Systems. Oller is a lifetime member of the American-Speech-Language-Hearing Association and received its highest award in 2013 (the Honors of the association).

Dr. Oller has been funded at the University of Memphis continuously by the National Institutes of Health (NIH) since 2004 under four major grants. His current research grants are expected to continue through 2021.

Since his hiring in 2002, Dr. Oller has spoken at more than 200 national and international conferences and has published 84 articles, and 4 books. Dr. Oller serves as a mentor to numerous graduate students, who on completion, regularly go on to faculty positions at other universities, furthering his line of effort in vocal development and communicative disorders. Dr. Oller participates regularly in university level planning through his role on the Research Vision Committee, the Chairs of Excellence Committee, and as Chair of the Tenure and Promotion Appeals Committee.

Recommendations to Enhance the Effectiveness of the Program

Maximize influence of expertise through junior faculty mentoring. Continue accomplishing goals of Plough Foundation Grant.

University of Memphis

William N. Morris Chair of Excellence in International Economics

Status of the Chair of Excellence

The *William N. Morris Chair of Excellence in International Economics* was established in 1987. Dr. David Kemme, professor of economics, is the current Chairholder.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Kemme maintains high national and international visibility and recognition. He is regularly invited to present to policy makers and economic analysts at the highest levels in government, at leading academic institutions and professional conferences in the U.S. and Europe. He recently completed a project with the National Bank of Kazakhstan to implement a Forecast and Policy Analysis System. This then enabled bank management to introduce a new monetary policy, inflation targeting with a flexible exchange rate that positively improved the economic wellbeing of millions of people.

He continues to publish in leading scholarly journals and this year his paper on tax evasion via foreign portfolio investments through tax havens published in *European Financial Management*, a top European finance journal, won Best Article of the year. His research has been translated and published in Armenian, Japanese, Polish, Russian and Ukrainian.

Dr. Kemme serves on the Editorial Board of the *Atlantic Economic Journal* and *Buletini Shkencor*, and serves as a general editor and member of the Scientific Committee of *European Journal of Comparative Economics*. He also continues as a member of the Executive Board of the European Association of Comparative Economics, the leading European association in the field of economic systems, and is a member of the scientific committee of the journal *Economic Systems*. Dr. Kemme maintains an active research agenda focusing on issues in international economics and conducts joint research engaging economics and finance doctoral students and graduates. His work was presented at seven national and international venues including the Institute for European, Russian and Eurasian Studies at George Washington University. He has nine projects underway all of which involve current graduate students or recent PhD graduates in economics or finance, with four manuscripts under review, two at the revise and resubmit stage. He also regularly serves as a referee for leading journals and as an external reviewer for major research grants and promotion and tenure cases at other universities. Dr. Kemme now serves as a member of the Board of Trustees of the University of Memphis and is on the Governance and Finance Committee and the Research and Student Success Committee.

Recommendations to Enhance the Effectiveness of the Program

Maintain COE's national and international recognition in international economics and finance and thereby the national and international visibility of the university.

University of Memphis

Robert Wang Chair of Excellence in International Business

Status of the Chair of Excellence

The *Robert Wang Chair of Excellence in International Business* was established in 1987. Dr. Benwari L. Kedia, professor of management, is the founding and current Chairholder and has served for 30 years as Director of the Wang Center for International Business.

Impact of Chair of Excellence on UoM, College, and Programs

Under the Chairholder's leadership, the Wang CIBER has played a key role in internationalizing business education at the University of Memphis and other institutions in the region and the country. Through vision, creative thinking and judicious use of limited resources, the Memphis CIBER has emerged as an exemplary national resource center for international business education. Examples include:

- Established the International MBA (IMBA) Program - *303 students have graduated from the IMBA Program.*
- Directed and chaired dissertations of more than 12 doctoral students.
- Provided support for 240+ faculty and students in over 520 research presentations.
- Organized an annual Faculty Study Abroad Program in Europe - *313 faculty members from 140 institutions in 45 states have attended these programs.*
- Sponsored six Globalization Seminars offered to U.S. business faculty - *1,020 faculty members from 318 institutions have participated in this training, representing 48 states.*
- Created a consortium with 44 Historically Black Colleges and Universities (HBCUs) in partnership with 20 other CIBERs and the United Negro College Fund's Institute for International Public Policy (IIPP) to internationalize faculty and programs.
- Conducted the annual Business Language Workshops for Spanish, French, German and Japanese foreign language faculty - *711 language faculty members from 360 institutions have participated in these workshops, representing 48 states.*
- Organized and delivered Global Business, Culture, and Leadership Seminars focusing on three regions: Asia, Latin America, and Europe - *More than 550 business executives have participated in this program.*

The Chairholder published approximately 100 papers in prestigious journals such as the *Academy of Management Review*, *Organization Science*, *Journal of Management*, and others. He has co-edited three books, and contributed several chapters to leading publications.

Recommendations to Enhance the Effectiveness of the Program

- Work with other faculty and the college advisors to encourage undergraduate students in business to promote study abroad opportunities.
- Re-institute the foreign languages, study abroad, and internship components of the IMBA program.
- Maintain dissertation and mentoring activity in the doctoral program to enhance the education and training of future faculty members in the international business area.

University of Memphis Sparks Family Chair of Excellence in International Business

Status of the Chair of Excellence

The *Sparks Family Chair of Excellence in International Business* was created in 1996 and has been vacant since 2005. Dr. Jasbir Dhaliwal, recently named Executive Vice President for Research and Innovation, will assemble a committee to refine the role and scope of this position. Central to the role will be an established record of scholarship that is aligned with the University's goal to become classified by the prestigious Carnegie Foundation as an R1 institution of higher learning (Research University with Very High Activity). The person selected for this Chair of Excellence will likely be a strategic hire in a new sub-discipline that directly contributes to university efforts towards Carnegie R1 status and adds to the University's international research reputation.

University of Memphis

Sales and Marketing Executives Inc., Chair of Excellence in Sales

Status of the Chair of Excellence

Established in 1986, the *Sales and Marketing Executives, Inc., Chair of Excellence in Sales* is held by Dr. Rajiv Grover who until May 2018 was concurrently the Dean of the Fogelman College of Business and Economics.

Impact of Chair of Excellence on UoM, College, and Programs

In addition to his duties as the Dean, Dr. Grover maintained an active scholarship program. His *creative* scholarly output has particularly flourished in the last three years when he started developing content and technology to teach business to various audiences in a cost-effective and efficient manner. In particular, he has completed four integrative, comprehensive and self-sufficient online courses/ebooks:

- Virtual Business – Select (to be used as part of a Marketing Strategy/Management graduate course);
- Virtual Business - Small (equivalent to an introductory Business or Management course);
- Virtual Business – Entrepreneurship (for aspiring and budding entrepreneurs); and
- Virtual Law (all the laws an average citizen should know)

He is currently working on Virtual Life, VB – College and VB – Professional. His work has been well received by universities and organizations. He is impacting the Memphis community by offering courses free to high-school students. He is working on educating adults who want to start minority-owned small businesses.

Recommendations to Enhance the Effectiveness of the Program

Maintain instructional contributions to the Department and Fogelman College of Business and Economics, work with the Ph.D. students within the Department, continue professional service and outreach to the academic and professional community, and work to increase professional visibility in marketing publications to reflect Chairholder expertise.

University of Memphis
James T. Thompson Chair of Excellence in Accounting Education

Status of the Chair of Excellence

The *James E. Thompson Chair of Excellence in Accountancy* was created in 1986. The Chair has been vacant since September 2011.

The University's Chief Development Officer contacted the donor who established the Thompson Chair of Excellence in Accountancy. Based upon the donor's input and the present and future needs of the College, a proposal was prepared in 2014 to modify the Chair's focus and emphasis and amend the original agreement. The new name of the position is the James T. Thompson Chair of Excellence in Accounting Education. That proposal was approved through President Rudd and the TBR Chancellor. The position description for this COE was appropriately revised and a search is now underway to fill this position with a senior faculty member with a strong record of professional accomplishments.

University of Memphis

Thompson-Hill Chair of Excellence in Accountancy

Status of the Chair of Excellence

The *Thomson-Hill Chair of Excellence in Accountancy* was created in 1986. Dr. Zabihollah Rezaee, professor of accountancy, is the current Chairholder.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Rezaee continues to bring prestige and national/international recognition and reputation to the Thompson-Hill Chair of Excellence in all four categories of teaching, research, service, and outreach. He has developed several courses in emerging accounting and business areas. He has published 12 books including four books that were published in the past five years. Dr. Rezaee is highly visible in the accounting academic community through his research publications and presentations at major professional organizations and workshops, nationally and internationally, in accounting. He has published over 220 articles, 28 articles since 2015, many of which were published in A and A+ journals. He is currently ranked in the top ten percent of authors in SSRN by all-time downloads as of August 2018.

Dr. Rezaee holds ten professional certifications in accounting including Certified Public Accountant (CPA) and served a two-year term on the Standing Advisory Group (SAG) of the Public Company Accounting Oversight Board (PCAOB) established by the Sarbanes-Oxley (SOX) Act of 2002 to regulate the accounting profession. He has served the larger professional community through his service on the editorial boards of 10 accounting and business journals, the Editor-in-Chief, *International Journal of Economics and Statistics*, 2015-2017; Guest Editor, *Sustainability Journal*, 2018-2019; next Editor of the *Journal of Forensic Accounting Research*, one of the seventeen journals of the American Accounting Association (AAA), 2019-2020. He served as the 2012-2014 secretary of the Forensic Accounting Section and the Auditing Standards Committee of the Auditing Section of the AAA, 2015-2017. He has been the PhD Coordinator of the School of Accountancy at the University of Memphis since 2013. He has served on many departmental, college and university committees including recruiting committees and PhD sub-council of the Fogelman College of Business and Economics, the University of Memphis Academic Advisory Council; and as the faculty advisor to the Persian Student Association.

Recommendations to Enhance the Effectiveness of the Program

To continue active research agenda aimed toward leading journals, maintain high visibility in the accounting profession and business community including editorial-ship, writing professional and text books, and serving as expert witness in high-profile legal cases. Continue to enhance the program by contributing to the training of future competent and ethical accountants, serving as the PhD coordinator to improve the quality and quantity of accounting programs, and resuming the PhD program in the School of Accountancy.

University of Memphis

Morris L. Fogelman Chair of Excellence in Real Estate

Status of the Chair of Excellence

The *Morris L. Fogelman Chair of Excellence in Real Estate* was established in 1986. The Chairholder is Dr. Mark A. Sunderman, professor of finance, insurance, and real estate.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Sunderman is nationally recognized for scholarship and service in the field and as an expert in online education. He is also considered the leading expert in property tax equity testing and measurement. He presented nine papers at regional and national meetings in 2017 and published five journal articles in 2016 and 2017, maintaining his continuing record of research productivity. His numerous research projects with doctoral students have consistently resulted in professional, paper presentation and/or publications.

Dr. Sunderman is highly respected in his field due to his outstanding professional service, as well as his leadership in the *American Real Estate Society* where he is on the Board of Directors, the Chair of the Technology Committee and the ARES Webmaster. He also serves on the editorial board for *Global Economics and Management Review*, *International Journal of Strategic Property Management* and is a member of the Academic Review Panel for the *Appraisal Journal*. He is on the *Research Subcommittee for the International Association of Assessing Officers (IAAO)*, the *Lambda Alpha International Student Association Executive Council*, and an Alternate Member of the *Tennessee Assessment Appeals Commission*.

Dr. Sunderman has played a leading role in the development of the department's online Bachelor of Business Administration degree program and provides expertise as a resource for other College online programs. He is active in the college's e-learn and technology committees, and is the lead faculty member for the Professional Real Estate Certificate program.

Recommendations to Enhance the Effectiveness of the Program

Maintain instructional contributions to the Department and Fogelman College of Business and Economics, continue work with the Ph.D. students within the Department, continue professional service and outreach to the academic and professional community, and work to increase professional visibility in real estate publications to reflect Chairholder expertise.

University of Memphis Wunderlich Chair of Excellence in Finance

Status of the Chair of Excellence

The *Wunderlich Chair of Excellence in Finance* was established in 1987. The current Chairholder is Dr. Thomas McInish, professor of finance.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. McInish continues to maintain national and international recognition as a top scholar in the discipline of finance. The Chairholder maintains an active research program with more than a dozen projects in progress. These projects involve five current doctoral students, seven UoM doctoral graduates, and five current or former UoM faculty. Dr. McInish served as a Visiting Scholar at The University of Sydney for several years and continues to be invited to participate as a presenter at numerous academic conferences.

Recently, Dr. McInish published five co-authored articles, including one article in the leading finance journal and another in the leading market microstructure journal. Dr. McInish's work was presented at nine national and international venues, including presentations at the University of Sydney (twice), the Indian School of Business, the University of Wollongong, Nanyang Technological University, Singapore Management University, and the Federal Reserve Bank of St. Louis. He regularly reviews for international journals.

Long recognized as one of the most prolific finance scholars in top journals, Dr. McInish continues to pursue research topics that are important to the field and have promise of future publications in leading journals.

Recommendations to Enhance the Effectiveness of the Program

- Maintain COE's national and international recognition
- Encourage formation of research teams with UoM faculty, external scholars, and PhD students
- Remove any restrictions on COE regarding research incentive programs for faculty
- Encourage COE participation in recruitment committees

University of Memphis Chair of Excellence in Free Enterprise Management

Status of the Chair of Excellence

The *University of Memphis Chair Of Excellence in Free Enterprise Management* was established in 1987. Dr. Peter Wright, professor of management, is the current Chairholder. During 2017-2018, Dr. Wright was on a leave of absence and was not teaching.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Wright has excelled in teaching throughout his tenure as indicated by his student evaluations that are among the highest in the College and the University. He has been named as the first recipient of the Excellence in teaching award in the Fogelman College of Business and Economics. He was also awarded the UM Alumni Association's Distinguished Teaching Award as well as the FCBE Honors Program Teacher of the Year Award. He has engaged as a doctoral professor and as chair of dissertation committees. Moreover, he has served as a member of other dissertation committees. Additionally, he has served on departmental and college committees on tenure and promotion and teaching excellence committees.

Dr. Wright has been active in professional services as a reviewer for leading journals in his field. He has published text books as well as published in prestigious academic and professional journals such as *Strategic Management Journal*, *Academy of Management Journal*, *Academy of Management Review*, *Journal of Management*, *Journal of Banking and Finance*, *Journal of the Academy of Marketing Science*, *Harvard Business Review*, among others.

Recommendations to Enhance the Effectiveness of the Program

Continue the outstanding teaching performance and ongoing service to the Department and profession and strive to publish in academic journals.

University of Memphis

Federal Express Chair of Excellence in Management Information Systems

Status of the Chair of Excellence

The *Federal Express Chair of Excellence in Management Information Systems* was established in 1989. Dr. William J. Kettinger of the Department of Business Information and Technology was the Chairholder through 2018.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Kettinger enhances the national and international reputation of the department and college through professional service and research publications. He has been the recipient of a Fulbright Professorship at the Vienna University of Business Economics where he has several ongoing research projects with faculty. Dr. Kettinger is a Senior Editor Emeritus of *MIS Quarterly*, the top-rated journal in the MIS field. He also edits and reviews for the other highest ranked journals in the field including *MISQ Executive*, where he is a senior editor, *Information Systems Research*, and the *Journal of the Association of Information Systems*, all A or A+ journals.

Dr. Kettinger is currently a Special Issues editor for *The Journal of MIS* Special Issue on Cloud Computing. Dr. Kettinger had 13 journal articles published in the 2014-2017 period, in addition to numerous papers at national and international conferences. His work in progress is highly impressive and shows evidence of a continuing record of high research productivity in the influential journals in MIS.

Dr. Kettinger continues to engage faculty and students in his research projects, and he has established several research projects with faculty at international institutions. He continues to show leadership in working with MIS faculty and doctoral students to promote scholarship that can lead to publication in major journals in the field. Dr. Kettinger has been actively involved in strengthening the department's Ph.D. program.

Recommendations to Enhance the Effectiveness of the Program

Continue the excellent research output, the development of doctoral students and faculty colleagues, and the exemplary work in departmental and professional service.

Dr. Kettinger left the University in August 2018. A search to fill the position will begin soon.

University of Memphis Dorothy Kayser Hohenberg Chair of Excellence

Status of the Chair of Excellence

The *Dorothy Kayser Hohenberg Chair of Excellence* was established in 1998. The Chairholder for 2017- 18 was Dr. Sherry C.M. Lindquist. The Chair is a rotating position with a new Chairholder each year.

Impact of Chair of Excellence on UoM, College, and Programs

Sherry C.M. Lindquist is Associate Professor of Art History at WIU, currently visiting as the Dorothy Kayser Hohenberg Chair of Excellence in Art History at the University of Memphis (2017-19). She specializes in medieval and Renaissance visual culture with teaching and research interests in artistic identity, cultural exchange, gender, sexuality, monsters, theories of perception, illuminated manuscripts, late medieval Burgundy, Islamic art, early printing, medievalism, the social history of art, art historical method, and the history of museums. Her work has been recognized by fellowships and grants from the British Academy, the Getty Research Institute, the Samuel S. Kress Foundation, the Andrew W. Mellon Foundation, the Newberry Library, the U.S. Fulbright Commission, and the Yale Center for British Art, among others.

As COE at the University of Memphis, Sherry C.M. Lindquist co-authored *Medieval Monsters: Terrors, Aliens, Wonders* as well as numerous articles and chapters in peer-reviewed journals and anthologies. She is also the co-author of a coloring book, *M is for Monster*, with illustrations adapted from medieval manuscripts and a glossary. Lindquist is co-curator of *Medieval Monsters: Terrors, Aliens, Wonders* which will be displayed in several locations across the U.S. She has also curated *Monster Marks* and *Medieval Monsters*.

Dr. Lindquist has been working with FedEx and Shelby County Schools to design a STEAM initiative that brings together engineering and art students and faculty from the University of Memphis with K-12 students and faculty from Shelby County Schools to create interactive/kinetic art. The program is designed to prepare students for a world in which the lines between aesthetics and technology, critical and creative thinking, art and science, are increasingly blurred.

Recommendations to Enhance the Effectiveness of the Program

The Hohenberg Chair is typically an annual rotating appointment bringing in established scholars to teach and continue their research on our campus. However, this year's recipient declined very late into the search season. Last year's holder, Dr. Sherry C.M. Lindquist, has graciously agreed to step into the vacancy for an additional year.

University of Memphis

Helen and Jabie Hardin Chair of Excellence in Economics/Managerial Journalism

Status of the Chair of Excellence

The *Hardin Chair of Excellence in Economics/Managerial Journalism* was established in 1995. It was established through an endowment from Helen and Jabie Hardin to emphasize instruction in newsroom and media management within the Department of Journalism and Strategic Media. Professor Otis Sanford is the current Chairholder.

Impact of Chair of Excellence on UofM, College, and Programs

Professor Sanford has held management positions at every level of a newspaper ranging from assistant city editor to director of the editorial board for the Memphis Commercial Appeal. In addition, he served as a weekly opinion columnist for the newspaper for 11 years. Since April of 2018, he has provided daily political analysis and commentary for WATN-TV Channel 24 in Memphis, and before that he was the political commentator for WREG-TV Channel 3 for more than seven years.

Since joining the journalism faculty in 2011, he has sponsored the annual Norm Brewer First Amendment Lecture featuring nationally recognized media professionals. The 2018 Norm Brewer lecturer was Dorothy Gilliam, retired reporter and columnist for The Washington Post and the only African-American woman who covered the integration of the University of Mississippi by James Meredith in 1962. The Norm Brewer lecture attracts a sizeable audience, and has become one of the top events at the UM each spring.

This summer, Professor Sanford was instrumental in launching the Institute for Public Service Reporting in the Department of Journalism and Strategic Media. The institute will produce high quality investigative and public service journalism that will be published by the new Daily Memphian online news site. Sanford's 2017 book, *From Boss Crump to King Willie: How Race Changed Memphis Politics*, continues to receive critical acclaim and was recently selected as a 2018 book of the year by the Shelby County Historical Commission.

Recommendations to Enhance the Effectiveness of the Program

- Continue a stellar record of local, regional and national advocacy of the First Amendment, public service and journalism excellence, while remaining a mentor for all students in the Department of Journalism and Strategic Media.
- Continue to participate in endeavors that place the UofM at the forefront of investigative and public service journalism in Memphis and the Mid-South.
- Continue to serve as faculty adviser for the student chapter of the National Association of Black Journalists and be a role model for young student journalists of color who are seeking professional careers in various forms of mass media.

University of Memphis

Lillian and Morrie Moss Chair of Excellence in Urban Education

Status of the Chair of Excellence

The *Lillian and Morris Moss Chair of Excellence in Urban Education* was established in 1991. Dr. Beverly Cross, professor of instruction and curriculum leadership, is the current Chairholder.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Cross holds national recognition as an urban educator and researcher. Her national impact is evident through her engagement with AACTE, AERA, the International Conference on Education and Social Justice and NAME. She served as a national trainer for the Haberman Urban Teacher Selection Process and assisted Shelby County Schools (SCS) with the Urban Principal Selection Process. She is assisting the University in implementing the teacher version which is an important screen for selecting students for urban teacher preparation. She developed the Graduate Certificate in Urban Education, now recruiting its fifth cohort--the largest cohort to date. She has led these students in several research projects in collaboration with local non-profit organizations, and all program completers have been promoted to local education leadership positions.

Dr. Cross provides extensive service to the university and to the community serving as qualitative methodologist on dissertations across the College of Education, contributor to the UM ACE program, and extending new collaborations in the education sector. She contributed extensively to the design of the River City Partnership, which is an innovative teacher preparation and professional development collaboration with SCS, the Achievement School District and local charter schools that has been highly acclaimed on campus and in the community.

She recently published a book chapter in *Handbook of Critical Race Theory* and an article on teacher identity in the *International Handbook on Research in Teacher Education*. Dr. Cross serves as an evaluator for the Four-Year South City Choice Neighborhood HUD Grant. In addition she is collaborating with the Loewenberg College of Nursing on a Pediatric Asthma Management Project. This collaborative project with Shelby County Schools has the goal of minimizing asthma's effect on attendance, an ACE factor. Her research project with SCS on the top two leading reading programs is now being used by principals to make curriculum decisions. Her study on professional learning coaches has been translated into a rubric to guide the work of these professionals in SCS.

Recommendations to Enhance the Effectiveness of the Program

Continue active scholarship and regional/national impact. She was recently asked by the top national education publisher to lead a book writing project that describes the newly developed River City Partnership program.

University of Memphis Herbert Herff Chair of Excellence in Biomedical Engineering (I)

Status of the Chair of Excellence

The *Herbert Herff Chair of Excellence in Biomedical Engineering (I)* was established in 1987. Dr. Warren O. Haggard, the past chairholder, retired January 2017.

A search has been conducted and negotiations are ongoing with the top candidate. The candidate is very well qualified with both an MD and PhD. He is an active researcher in biomedical applications of additive manufacturing. We are currently scheduling a second visit to campus. He was out of the country for the entire summer and was not available for a follow-up visit following his initial interview. If an agreement can be reached, we are hopeful that the candidate can start in January 2019. We have secured commitments for start-up funds needed to equip his lab.

University of Memphis

Herbert Herff Chair of Excellence in Biomedical Engineering (II)

Status of the Chair of Excellence

The *Herbert Herff Chair of Excellence in Biomedical Engineering II* was established in 1987. Dr. Gary L. Bowlin, Professor of Biomedical Engineering, is the current Chairholder.

Impact of Chair of Excellence on UoM, College, and Programs

Dr. Bowlin is a world-renowned expert and leader in the field of electrospinning of biomaterials for tissue engineering applications such as blood vessel regeneration. Over the period of 2017-2018, he was the senior author on seven journal articles and co-author on two additional articles with worldwide collaborators. The Bowlin laboratory was cited over 1,500 times in 2017 and 732 times to date in 2018 (illustrating the tremendous global impact of his laboratory's research efforts). He was a co-author on 12 abstracts presented at the National Conference on Undergraduate Research, Neutrophil Extracellular Traps Conference, Biomedical Engineering Society, and the Tissue Engineering and Regenerative Medicine International Society.

Dr. Bowlin had one U.S. patent granted during 2017-2018, and he filed a number of additional patent applications associated with his inventions. SweetBio Inc. – a local startup company spun out of his lab – recently raised over \$2.5 million from licensing technology developed in his lab. In 2017-2018, Dr. Bowlin serves as the President for the International Society for Biomedical Polymers and Polymeric Biomaterials; secretary/treasurer for the International Society of Applied Cardiovascular Biology; and as a member of the national student affairs committee for the Biomedical Engineering Society.

Dr. Bowlin's laboratory has received funding from two company contracts (both Memphis based) to aid them in product development. In addition, he continues research with two grants awarded from the National Institutes for Health (NIH) supporting his research on tissue regeneration template-neutrophil interactions in collaboration with the UT Health Science Center. Dr. Bowlin also received a grant from the Tennessee Louis Stokes Alliance for Minority Participation (TLSAMP) program that afforded four undergraduate students and one graduate student the opportunity to conduct research for one month in Shanghai, China as the selected Tennessee 2018 TLSAMP International Research Experience.

Dr. Bowlin maintains active memberships in multiple professional organizations and is currently serving on five journal editorial boards. In addition, he has provided critical reviews for two different granting agencies and a large number of journals.

Recommendations to Enhance the Effectiveness of the Program

Dr. Bowlin will continue to strive to achieve excellence in scholarship that will have impact both nationally and internationally due to the laboratory's biomedical discoveries, leading to saving lives, improved quality of life, and economic development.

University of Memphis Herbert Herff Chair of Excellence in Law

Status of the Chair of Excellence

The *Herbert Herff Chair of Excellence in Law* was established in 1984. Andrew J. McClurg, J.D., professor of law, is the current Chairholder.

Impact of Chair of Excellence on UoM, College, and Programs

Professor Andrew J. McClurg is a nationally recognized scholar and teacher with substantial published works in the areas of legal education, firearms law and policy, privacy law, comparative law, wrongful death, logic and rhetoric, elder financial exploitation, health law, and products liability. He has received numerous awards for both teaching and research.

In the 2017–2018 academic year, he taught Torts, Torts II and Guns and the Law. In 2017, Professor McClurg published the third edition of his law school prep book, *1L of a Ride: A Well-Traveled Professor's Roadmap to Success in the First Year of Law*. *1L of a Ride* continues to be the best-reviewed and one of the most widely read law school prep books in the nation. According to Google Scholar, Professor McClurg's books and articles have been cited by more than 1,000 sources. Downloads of Professor McClurg's law review articles on the Social Science Research Network continue to place him in the top 10% of scholars worldwide across a wide array of disciplines.

Professor McClurg's scholarship and reputation continue to generate requests for interviews by national media outlets. In 2017–2018, this included interviews with the *National Jurist*, *PBS NewsHour*, *Slate*, *Tampa Bay Times*, *U.S. News & World Report*, and *Wall Street Journal*. Also in 2018, Cambridge University Press, the world's oldest university press, asked Professor McClurg to serve as a book proposal reviewer. McClurg also has served as a developmental manuscript reviewer for Oxford University Press, the largest and second-oldest university press. Professor McClurg is currently working on a book for West Academic Publishing bearing the working title, *The Complete Guide to Legal Careers*.

Professor McClurg continues to serve as the Faculty Advisor to the University of Memphis Law Review, the law school's student-run scholarly journal. McClurg also served on the Admissions Committee in 2017–2018, where he played a role in reversing a long trend of gender disparity among admitted students. As reported by the dean, for the first time in law school history, the Fall 2018 entering class includes more women than men.

Recommendations to Enhance the Effectiveness of the Program

Continue to advance Professor McClurg's nationally recognized research agenda and consider means by which he can further enhance the program.

University of Memphis
William A. and Ruth F. Loewenberg Chair in Nursing

Status of the Chair of Excellence

The *William A. and Ruth F. Loewenberg Chair in Nursing* was endowed in 1988 and is currently occupied by Marcy Purnell, PhD, APN, FNP-C. The holder of this Chair of Excellence is under review.

University of Tennessee Chattanooga, 2017-2018

Chair of Excellence	Date Established	Chairholder
1) Unum Provident Chair of Excellence in Applied Mathematics	1986	Dr. Jin Wang
2) SunTrust Bank Chair of Excellence in Humanities	1986	Dr. Carl Springer
3) Walter M. Cline, Jr. Chair of Excellence in Physical Therapy	1987	Dr. David Levine
4) Burkett Miller Chair of Excellence in Management & Technology	1985	Dr. Ahad Nasab
5) Chair of Excellence in Judaic Studies	1987	Dr. Irven Resnick
6) Clarence E. Harris Chair of Excellence in Business and Entrepreneurship	1987	Vacant since 2016
7) George R. West, Jr. Chair of Excellence in Communication & Public Affairs	1986	Dr. David B. Sachsman
8) J. Burton Frierson Chair of Excellence in Business Leadership	1987	Dr. Mark Mendenhall
9) Lyndhurst Foundation Chair of Excellence in Arts Education	1988	Vacant since 2013
10) O. D. McKee Chair of Excellence in Learning	1998	Dr. James Tucker

University of Tennessee Chattanooga

Unum Provident Chair of Excellence in Applied Mathematics

Status of the Chair of Excellence

Dr. Jin Wang (Ph.D., Ohio State, 2004) has been the chairholder of the *Unum Provident Chair of Excellence in Applied Mathematics* since August 2014.

Impact of Chair of Excellence on UTC, College, and Programs

Active Grants and Other Sources of Funding

- Awarded a grant from NSF: Interdisciplinary math training, \$500,000.
- Serves as Co-PI on a grant for wave energy modeling and simulation, \$84,779.
- PI on a newly awarded THEC-CEACSE grant for waterborne disease modeling and computation, \$99,992.

Publications (2017-18): 7

Presentations (2017-18)

- 4 invited seminar/colloquium presentations at other universities
- 8 invited presentations at national and international conferences

Graduate Students Supported (2017-18): 2

- Chayu Yang, Conrad Ratchford

Faculty Mentoring or Other Active Collaborations:

- Extensive interdisciplinary collaboration with UTC faculty from mathematics, statistics, biology, computer science, engineering, and the SimCenter
- Active research collaborations with Johns Hopkins, UCSF, UTK, NC State, RPI, Washington State, Old Dominion, as well as several international institutions

Other Evidence of Impact on the Institution:

- Served on a 5 department and university committees during 2017–2018
- Received the Outstanding Research Award in the College of Arts & Sciences in 2018
- Served as an internal grant reviewer for UTC Office of Research and Sponsored Programs
- Strongly supported the development of the new concentration (Computational and Applied Mathematics) within the Computational Science PhD at UTC
- Directed 3rd annual I-Math Summer Camp for area high school students at UTC

Recommendations/Goals to Enhance the Effectiveness of the Program

- Continue working closely with colleagues within and outside the math department to develop/implement a new, interdisciplinary math education and training program.
- Continue serving UTC through committee work in faculty hiring, student recruitment and supervision, scholarship and curriculum development.
- Continue promoting research collaboration between UTC and other institutions.
- Continue supporting the new Ph.D. concentration in Computational and Applied Mathematics that officially started in Fall 2017.

University of Tennessee Chattanooga **SunTrust Bank Chair of Excellence in Humanities**

Status of the Chair of Excellence

Dr. Carl P.E. Springer has held the *SunTrust Chair of Excellence in the Humanities* since 2015 in the Department of Modern and Classical Languages and Literatures. Dr. Springer's scholarship centers on the relationship between Christianity and the Classics, focusing on the periods of Late Antiquity and the Reformation. He is a leading authority on the early Medieval Latin poet, Sedulius, and has written extensively on Martin Luther's relationship with the classical tradition.

Impact of Chair of Excellence on UTC, College, and Programs

Publications (2017-18): 5

Evidence of Impact on the Institution:

- Taught Intermediate Latin, Classical Mythology, History of the Latin Language (independent study) and supervised Senior Capstone Seminar
- Reviewed Classical Mythology textbook proposal for Thames and Hudson
- Presentation on "Cicero amongst the Americans" to Chattanooga Institute of Noetic Science
- Discussion leader of Andrew Pettegree, Brand Luther, for "Take Five," UTC
- Co-organizer of "Lutheranism and the Classics V," Concordia Theological Seminary with Professor John Nordling
- Sponsored production of "Measure for Measure"
- Member of panel discussion, "The Reformation: 500 Years and Counting"
- Reviewed book proposal for Routledge Press, 2017
- Participated in seminar on "Virgil and the Modern Christian Literary Imagination"
- Member of CS Lewis Annual Lecture Committee, Chattanooga, Tennessee
- Member of Concordia Historical Institute Award Committee
- Vice-President and Member of Executive Board Institutum Lutheranism Classicumque

Recommendations/Goals to Enhance the Effectiveness of the Program

- Complete first chapters of a book on Luther and Rome.
- Present paper on "The Poetics of Typology: Sedulius' Use of the Old Testament in the Paschale carmen and Cantemus, socii, Domino" at the University of Wuppertal.
- Present paper on "Luther between Stoics and Epicureans" at the fifth conference on "Lutheranism and the Classics," Concordia Theological Seminary.

University of Tennessee Chattanooga Walter M. Cline Jr. Chair of Excellence in Physical Therapy

Status of the Chair of Excellence

The *Walter M. Cline Jr. Chair of Excellence in Physical Therapy* was established in 1989. Dr. David Levine, PT, PhD, DPT, Diplomate ABPTS (Orthopaedics), CCRP, Cert. DN, FAPTA, a professor in the Physical Therapy Department, and adjunct professor at the University of Tennessee College of Veterinary Medicine has been the Chairholder since 2006. He is a leading authority on physical rehabilitation and has published extensively in this field. In 2018 he was elected as a Catherine Worthingham Fellow of the American Physical Therapy Association.

Impact of Chair of Excellence on UTC, College, and Programs

Active Grants and Other Sources of Funding

- Ongoing funding from multiple sources including the Weldon-Osborne Foundation, HealthySole®, LiteCure LLC, Goodhew/Sockwell®, Chattanooga Plastic Surgery Foundation, and private donations.

Publications (2017-18): 7 (four publications in refereed journals, three book chapters)

Presentations (2017-18): 10 scholarly presentations given at four meetings.

Graduate Students Mentored (2017-18): Currently mentoring 13 doctoral students, one medical resident and one veterinary resident.

Faculty Mentoring or Other Active Collaborations:

- Regularly assist UTC/UTK faculty in multiple departments in research and publications including Occupational Therapy, Biology, Nursing, Speech and Language Pathology, UT College of Medicine, and UT College of Veterinary Medicine.
- Chair of the Scientific Committee for the 10th International Symposium on Rehabilitation and Physical Therapy in Veterinary Medicine, Aug 2018, Knoxville, TN
- Manuscript reviewer for 11 journals (editorial board member for two).
- Vice-president of the APTA Evidence Based Practice Special Interest Group.

Other Evidence of Impact on the Institution:

- Led four graduate courses in 2017-2018 with an average of 50 students per class.
- Served on five UTC Committees, including the Honors College Advisory Board and as Chair of the RTR Committee for two departments.

Recommendations/Goals to Enhance the Effectiveness of the Program

- Complete work on 2nd Edition of textbook "Physiotherapy in Small Animal Practice" and 3rd edition of Canine Rehabilitation and Physical Therapy.
- Guest editor for an issue on Rehabilitation in the journal "Frontiers in Veterinary Science".
- Continue and expand multi-disciplinary research and collaborative efforts campus wide and with local health care facilities.

University of Tennessee Chattanooga

Burkett Miller Chair of Excellence in Management and Technology

Status of the Chair of Excellence

Dr. Ahad Nasab (PhD, Georgia Institute of Technology, 1987) was appointed in 2018 as the Chairholder of the *Burkett Miller Chair of Excellence in Management and Technology*.

Impact of Chair of Excellence on UTC, College, and Programs

Impact on the Institution/Community:

- The process streamlining and enhanced industry relation will impact enrollment and retention.
- The planned collaboration activities will increase the chances of industry funding of student activities and major laboratory equipment purchases.
- Improvement in online course delivery will attract more engineering practitioners to enroll in the graduate Engineering Management program.
- The renewed relationship with community colleges will strengthen the existing 2+2 programs as well as providing opportunities for additional academic collaboration.
- The Chair's industry-relations activities will position the industry as equal partners vested in the future of the UTC programs offered in this department.

Research and Publications: The Chair will attempt to institute a culture of funded research and quality publications in the department which will enhance the university's national academic ranking.

Recommendations/Goals to Enhance the Effectiveness of the Program

- Enhance UTC/EMT industry relationship through site visits, collaboration efforts, and advising efforts
- Secure funding for establishment of laboratory equipment for the Mechatronics program
- Work with local community colleges to streamline transfer programs
- Initiate efforts to improve the Engineering Management degree programs
- Establish working relationship with Associated of General Contractors to improve the Construction Management program

University of Tennessee Chattanooga Chair of Excellence in Judaic Studies

Status of the Chair of Excellence

Effective August 1990, Dr. Irven M. Resnick became the Chairholder in *Judaic Studies*. Dr. Resnick's primary research is on medieval Jewish-Christian relations, for which he has developed a new approach that examines the depiction of Jews not only in religious polemics but also in medieval scientific literature. He has collaborated with historians, scientists, and philosophers around the world in developing his method.

Impact of Chair of Excellence on UTC, College, and Programs

Publications (2017-2018): Four refereed articles and one book - Albertus Magnus on Animals. A Medieval Summa Zoologica.

Presentations (2017-2018): Presented "Peter the Venerable on the Talmud, the Jews, and Islam" and chaired to sessions at the International Medieval Congress in Leeds, UK.

Other Evidence of Impact on the Institution:

- Continued a fifth three-year term as a senior associate at Oxford (University) Centre for Hebrew and Jewish Studies.
- Continued collaboration with I-CORE: The Center for the Study of Conversion and Inter-Religious Encounters at Ben-Gurion University of the Negev (Israel; 2012-)
- Founding President of the International Albertus Magnus Society
- Associate, the University of California Mediterranean Studies Multi-Campus Research Project and the University of Colorado Mediterranean Studies Group (2014-)
- Liaison to Haifa University for UTC students interested in study in Israel
- Consultant and Manuscript Reviewer for four academic publishers and nine journals
- Grant reviewer for the National Endowment for the Humanities and the Swiss National Science Foundation

Recommendations/Goals to Enhance the Effectiveness of the Program

Goals (2018-2019):

- Completion of a co-edited volume for Brepols titled Jews and Muslims under the Fourth Lateran Council.
- Completion of Albert the Great, *On the Resurrection*, trans. Irven M. Resnick and Franklin Harkins. Under contract to the Catholic University of America Press.
- Presentation of "The Blood Cries Out...": 13th-Century Ritual Murder Narrative(s) and Anti-Jewish Polemic" to the International Medieval Congress, Leeds, UK (July 2018)
- Continue to develop a public lecture series in Judaic Studies at UTC, while also expanding its library Judaica holdings.

**University of Tennessee Chattanooga
Clarence E. Harris Chair of Excellence in
Business and Entrepreneurship**

Status of the Chair of Excellence

Dr. Richard C. Becherer (DBA, University of KY, 1974) has served as the Chairholder of the *Clarence E. Harris Chair of Excellence in Business and Entrepreneurship* since 1995. Dr. Becherer retired in July 2016. Searches have been conducted in each of the 2016-2017 and 2017-2018 academic years, and neither was successful in filling the position. A new search will be initiated during the 2018-2019 academic year.

University of Tennessee Chattanooga George R. West, Jr. Chair of Excellence in Communication and Public Affairs

Status of the Chair of Excellence

Dr. David B. Sachsman (PhD Communication, Stanford University) has served as the Chairholder of the *George R. West, Jr. Chair of Excellence in Communication and Public Affairs* since 1991. He is the founding Director and organizer of the Symposium on the 19th Century Press, the Civil War, and Free Expression, hosting its 25th annual meeting last fall.

Impact of Chair of Excellence on UTC, College, and Programs

Active Grants and Other Sources of Funding:

- The Walter and Leona Schmitt Family Foundation gave the UC Foundation its eighth annual donation (\$3,500) to support endowing a research fund to provide financial support for the West Chair's Symposium.
- Dr. Sachsman and editors of the seven books of readings that have grown out of the Symposium have signed over the royalties from these books to UTC.

Publications (2017-2018):

- Routledge released a paperback edition of *A Press Divided: Newspaper Coverage of the Civil War*, edited by David B. Sachsman, in 2018.
- Reviewed *Environmental Pollution and the Media: Political Discourses of Risk and Responsibility in Australia, China and Japan* by Glenn D. Hook, et al., *Applied Environmental Education and Communication*, Vol. 16, No. 4 (Dec. 2017), 312-313.

Awards Received: The Hazel Dicken-Garcia Award for Distinguished Scholarship in Journalism History was awarded to David B. Sachsman at the 25th Annual Symposium on the 19th Century Press, the Civil War, and Free Expression.

Graduate Students Mentored: Rachel Kelley, Environmental Science.

Other Evidence of Impact on the Institution:

- Hosted a Symposium in November that included 35 speakers from across the nation delivering 39 refereed and invited papers.
- Managing editor of the quarterly, peer-reviewed *Applied Environmental Education and Communication: An International Journal*.
- Member of the editorial board of *Mass Communication & Society*.
- Chair of the Department of Communication Rank, Tenure, and Retention Committee.

Recommendations/Goals to Enhance the Effectiveness of the Program

- Plan the 26th annual Symposium on the 19th Century Press, the Civil War, and Free Expression, which will be held in November 2018.
- Work on *The Routledge Handbook of Environmental Journalism*.
- Work on a series of new books arising from the Symposium. The next book, *The Antebellum Press: Setting the Stage for Civil War*, will be published in 2019.

University of Tennessee Chattanooga

J. Burton Frierson Chair of Excellence in Business Leadership

Status of the Chair of Excellence

The *J. Burton Frierson Chair of Excellence in Business Leadership* was established in 1987. Dr. Mark E. Mendenhall (Ph.D., Brigham Young University, 1983) has been the Chairholder since 1989. Dr. Mendenhall is recognized internationally as a pioneer and a leading expert in the fields of expatriation studies and global leadership.

Impact of Chair of Excellence on UTC, College, and Programs

Dr. Mendenhall is actively involved in the planning, administration, teaching, and marketing of the Rollins College of Business Executive Education Program. He has assisted in extending course offerings from the Executive Education Program to the Chattanooga business community which has led to consulting work for the College with Volkswagen and other companies.

Publications and Presentations: Dr. Mendenhall published four academic articles/chapters; presented at three academic conferences; and published two books (*Global Leadership: Research, Practice, and Development* and *Advances in Global Leadership*).

Faculty Mentoring or Other Active Collaborations:

Dr. Mendenhall engaged in a formal coaching process with all of his Executive Education, MBA, and undergraduate students throughout the length of their programs/classes on a weekly basis for the development of their leadership skills (96 students). He is also a leader of two research teams constituted of North American and European-based scholars that are researching global leadership.

Other Evidence of Impact on the Institution:

- Member of the advisory committee of local business leaders for the Executive Education Program for the Rollins College of Business.
- Redesigned three courses in leadership and international management.
- Member of departmental review committee (retention, tenure, promotion) and other departmental committees.

Recommendations/Goals to Enhance the Effectiveness of the Program

- Maintain quality curriculum and delivery of the Executive Education Program and expand its outreach into the local business community.
- Continue to collaborate with other UTC faculty and researchers from outside UTC on scholarly and practitioner-oriented projects.
- Complete work on the book "Responsible Global Leadership: Dilemmas, Paradoxes, and Opportunities".

University of Tennessee Chattanooga Lyndhurst Foundation Chair of Excellence in Arts Education

Status of the Chair of Excellence

The *Lyndhurst Foundation Chair of Excellence in Arts Education* was created in 1996. The Chair position was vacated in 2013. The former Chairholder, Professor Kim Alan Wheatley (MA – Schiller College, Berlin, Germany) served from 1997 and retired in December 2013.

Although a search was conducted in 2016, it did not yield suitable candidates. A search conducted in 2017 resulted in a reconsideration of the focus of the Chair. Under this new focus, a search that aligns with the mission of the Lyndhurst Foundation will be conducted during the 2018-2019 year.

University of Tennessee Chattanooga

O.D. McKee Chair of Excellence in Learning

Status of the Chair of Excellence

Since 2001, Dr. James Tucker has served as the Chairholder of the *McKee Chair of Excellence in Learning*. The McKee Chair of Excellence in Learning is aimed at two primary areas of institutional impact: internal engagement and metropolitan engagement

Impact of Chair of Excellence on UTC, College, and Programs

Dr. Tucker had two publications and two presentations in 2017-2018. He is the chair of three dissertations, directed six graduate students' research projects; and taught two graduate courses in the School Psychology program in 2017-2018.

Faculty Mentoring or Other Active Collaboration

- Ongoing collaboration with Hamilton County School personnel, UTC faculty, and graduate students in providing Provide training and collaborative interventions for low-functioning students in Hamilton County
- Ongoing collaboration in research and conceptual development between the Chairholder and faculty from at least 10 institutions across the U.S.
- Conducted three McKee Learning Lunches, which bring faculty, students, and community leaders together to discuss critical issues that are impacting the Chattanooga community.

Other Evidence of Impact on the Institution

- Member of the Board of Directors of the International Society of Ethical Psychology and Psychiatry
- Co-editor of the peer-reviewed journal Ethical Human Psychology and Psychiatry
- Appointed to the Hamilton County Department of Education's Equity Taskforce.
- Appointed to the Chattanooga 2.0's Hamilton County Inclusive Education and Opportunities Action Team.

Recommendations/Goals to Enhance the Effectiveness of the Program

Short term Goals and Plans (2018-19)

- Further development and application of the Chairholder's primary research agenda, which relates to incremental rehearsal as a learning tool and an instructional strategy.
- Host at least three McKee Learning Lunch series events per academic year.
- Work with local schools to provide public-school laboratory settings for school-psychology students to engage in effective instructional interventions.

Long term Goals

- Expand the McKee Learning Lunch Initiative to include community involvement.
- Expand the operation of the McKee Chair in both research and application domains.

University of Tennessee Health Science Center, 2017-18

Chair of Excellence	Date Established	Chairholder
1) Crippled Children's Hospital Foundation Chair of Excellence in Biomedical Engineering	1986	Vacant
2) E. Erick Muirhead Chair of Excellence in Pathology	1986	Dr. Lawrence Pfeffer
3) Federal Express Chair of Excellence in Pediatrics	1987	Dr. John Bissler
4) First Tennessee Chair of Excellence in Clinical Pharmacy and Pediatrics	1987	Dr. P. David Rogers
5) Goodman Chair of Excellence in Medicine	1989	Dr. Arnold Postlethwaite
6) Harriet S. Van Vleet Chair of Excellence in Biochemistry	1985	Vacant
7) Harriet S. Van Vleet Chair of Excellence in Pharmacology	1985	Dr. Burt M. Sharp
8) Harriet S. Van Vleet Chair of Excellence in Virology	1985	Dr. Colleen Jonsson
9) Harriet S. Van Vleet Chair of Excellence in Microbiology and Immunology	1985	Dr. Terrance Cooper
10) J. R. Hyde Chair of Excellence in Rehabilitation Engineering	1987	Dr. William M. Mihalko
11) Le Bonheur Chair of Excellence in Pediatrics (1 st chair)	1986	Dr. James W. Wheless
12) Le Bonheur Chair of Excellence in Pediatrics (2 nd chair)	1989	Vacant
13) Mark S. Soloway Chair of Excellence in Urology	1992	Dr. Robert W. Wake
14) Maury W. Bronstein Chair of Excellence in Cardiovascular Physiology	1988	Dr. Jonathan H. Jaggar

Chair of Excellence	Date Established	Chairholder
15) Plough Foundation Chair of Excellence in Pediatrics	1986	Vacant
16) Semmes Murphey Chair of Excellence in Neurology	1987	Dr. Andrei Alexandrov
17) Thomas A. Gerwin Chair of Excellence in Physiology	1987	Dr. Zhongie Sun
18) University of Tennessee Regional One Physicians Chair of Excellence in Obstetrics and Gynecology	1986	Dr. Giancarlo Mari
19) William and Dorothy Dunavant Chair of Excellence in Pediatrics	1987	Dr. Jonathan McCullers

**University of Tennessee Health Science Center
Cripple Children's Hospital Foundation
Chair of Excellence in Biomedical Engineering**

Status of the Chair of Excellence

Established in 1986, *Cripple Children's Hospital Foundation Chair of Excellence in Biomedical Engineering* is currently vacant. The last Chairholder was Dr. Frank DiBianca.

The Chancellor/Executive Dean of the College of Medicine is actively looking at a possible candidate to hold the Cripple Children's Hospital Foundation, Chair of Excellence in Biomedical Engineering. It is anticipated that this Chair of Excellence will be filled in 2019.

University of Tennessee Health Science Center E. Eric Muirhead Chair of Excellence in Pathology

Status of the Chair of Excellence

Dr. Lawrence Pfeffer serves as the Chairholder of the *E. Eric Muirhead Chair of Excellence in Pathology*. His research focus is on identifying the role of dysregulated miRNAs, and of dysregulated signaling pathways in cancer stem-like cells in the therapeutic resistance of cancer.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- West Clinic Research Grant - "APELA as biomarker and therapeutic target in glioma"
- Co-Investigator for a newly funded grant with Dr. Junming Yue to start in 2018.

Publications (2017-2018): 12

Presentations (2017-2018): Keynote presentation at UT-Knoxville Cancer Symposium

Graduate Students Mentored (2017-2018):

- Debolina Ganguly is performing her thesis research in Dr. Pfeffer's laboratory with a focus on the role of STAT3 phosphorylation events in the cancer phenotype of glioblastoma cancer stem cells.
- Dr. Pfeffer also typically serves on 7-10 graduate students' thesis committees.

Faculty Mentoring or other collaborative activities:

- Mentoring faculty in the Cancer Research Building by critiquing their grant applications, providing guidance on research projects, reviewing manuscripts, etc.
- Submitted collaborative grants with other UT and UTHSC investigators.

Other Evidence of Impact on the Institution:

- Vice-Chair of Research in the Department of Pathology
- Director of the Division of Experimental Pathology
- Scientific Director of the Center for Cancer Research
- President-Elect of the COM Dean's Faculty Advisory Committee

Recommendations/Goals to Enhance the Effectiveness of the Program

- Develop Centers of Excellence in adult brain cancer research at UTHSC.
- Develop collaborative projects within the Cancer Research Building to be poised for program project funding in two to three select focus areas.

University of Tennessee Health Science Center Federal Express Chair of Excellence in Pediatrics

Status of the Chair of Excellence

Pediatric Nephrologist John Bissler, MD, was appointed the *Federal Express Chair of Pediatrics* and the new chief of Pediatric Nephrology at Le Bonheur Children's Hospital in 2013. He also serves as Director of Le Bonheur's Tuberous Sclerosis Center of Excellence (TSC), and the Medical Director of Nephrology at St. Jude Children's Research Hospital.

Dr. Bissler received his medical training at Northeastern Ohio University College of Medicine. He completed his residency in pediatrics at Children's Medical Center, Akron, and his nephrology fellowship at Cincinnati Children's. He is board certified in pediatrics and nephrology. Dr. Bissler sees patients with tuberous sclerosis and other kidney disorders. His research interests are primarily focused on tuberous sclerosis renal disease and Onco-Nephrology, including renal tumor predisposition syndromes.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- Retrophin, Inc. (Co-Investigator: Bissler). "Randomized, Double-Blind, Safety and Efficacy Study of RE-021 (Sparsentan) in Focal Segmental Glomerulosclerosis (DUET)" \$297,230
- Department of Defense (Principal Investigator: Bissler). "Prevention of TSC Renal Disease" \$300,000

Publications (2017-2018): 11

Presentations (2017-2018): 17

Graduate Students Mentored (2017-2018): 1

Faculty Mentoring or other collaborative activities:

- Mentoring James Atherton, MD. He has received his Master's degree in biomedical engineering and is now a graduate student pursuing his PhD.

Other Evidence of Impact on the Institution:

- Provides patient care locally and internationally

Recommendations/Goals to Enhance the Effectiveness of the Program

- Submit at least three grant applications.
- Recruit at least one additional TSC researcher to the Center of Excellence.
- Expand TSC Telemedicine healthcare delivery to four additional states.
- Explore expanding Telehealth to additional sites in Eastern Tennessee for Pediatric Nephrology.

University of Tennessee Health Science Center First Tennessee Chair of Excellence in Clinical Pharmacy and Pediatrics

Status of the Chair of Excellence

Since 2006, Dr. P. David Rogers has served as the Chairholder of the *First Tennessee Chair of Excellence in Clinical Pharmacy and Pediatrics*. He serves as vice-chair for research and director of clinical and experimental therapeutics in the Department of Clinical Pharmacy and Translational Science in the College of Pharmacy and Co-Director of the UTHSC Center for Pediatric Experimental Therapeutics. He also holds joint appointments in the Department of Pediatrics and Department of Microbiology, Immunology, and Biochemistry.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active grants:

- Novel Azole Resistance Mechanisms in *Candida albicans* NIH/NIAID (R01) – Principal Investigator – (\$424,564 total annual award for 5 years)
- Upc2A: A Central Regulator and "Achilles' Heel" of Fluconazole Resistance in *Candida glabrata* NIH/NIAID (R01) – Principal Investigator – (\$589,278)

Publications (2017-2018): 6

Presentations and Invited Presentations (2017-2018): 13

Graduate Students Mentored: 5

Faculty Mentoring or Other Active Collaborations:

Dr. Rogers is engaged in faculty mentorship in the department working with both junior and established faculty to expand the department's competitive funding base and scholarly output. He has active collaborations with scientists and investigators around the world.

Other Evidence of Impact on the Institution:

- Research from Dr. Rogers' laboratory was presented at several conferences across the United States.
- Member of the NIH Drug Discovery and Mechanisms of Antimicrobial Resistance Study Section.
- Hosts the Annual UT Fungal Pathogens Group Research Conference.

Recommendations/Goals to Enhance the Effectiveness of the Program

- The Rogers laboratory is developing two new areas of research that will be translated into NIH R01 grant submissions over the coming year.
- Abstracts from the laboratory will be presented at several conferences in the upcoming year.
- Continue to host the First Tennessee Endowed Chair Symposium.

UT Health Science Center Goodman Chair of Excellence in Medicine

Status of the Chair of Excellence

Since 2004, Dr. Arnold E. Postlethwaite has served as the Chairholder of the *Goodman Chair of Excellence in Medicine*. Dr. Postlethwaite is board certified in Internal Medicine and Rheumatology, is a Master of the American College of Rheumatology, and has received continuous VA Merit Grant or NIH funding since 1974.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active grants:

- Principal Investigator on a VA Clinical Merit Review Grant (2016-2020)
- Co-Investigator, Scleroderma Foundation Grant (PI: Dr. Monica Brown) (2014-2017)
- MPI, Abbvie Pharmaceuticals, Inc. (2016-2018)

Publications (2017-2018): 4

Presentations (2017-2018):

- Invited speaker for the 2017 Scleroderma Foundation Patient Education Conference in Chandler, AZ. Topics discussed were “Drugs that Cause Scleroderma/Morphea” (which was videotaped and will be posted on the Scleroderma Foundation Website) and “The Liver in Scleroderma”
- Presentation - “Are Endogenous or Marijuana-derived Cannabinoids Potential Therapeutics for Scleroderma?” is posted on the National Scleroderma website and has had almost 5500 views (https://www.youtube.com/watch?v=a_Uklp49aCM).

Faculty Mentoring or Other Active Collaborations: Served as Medical Officer with Drs. Guy Reed and Andrew Kang on an NIH funded contract Phase I clinical trial of a monoclonal antibody against α -2-antiplasmin, a novel thrombolytic biologic with potential to treat venous and arterial thrombotic diseases, which was completed in early 2017. Plans have been made for a Phase II study sponsored by the pharmaceutical industry.

Other Evidence of Impact:

- Served on 2-3 year NIH grant review panels per year
- Served on 4 NIH grant review (study section) panels this past year
- Member of the Scleroderma Foundation’s Medical Advisory Committee
- Reviewed 8 manuscripts for journals including *PLoS One*, *Journal of Investigative Dermatology and Scientific Reports* and others
- Listed as an inventor on seven granted patents, two most recent of which were granted while I held the Goodman Chair are “APLs for treating arthritis” (Patent number 9144595) and “Methods for treating fibrosing diseases by induction of immune tolerance” (Patent number 7718765).

Recommendations/Goals to Enhance the Effectiveness of the Program

Use funds from the Chair to maintain TSKI and TSKII mouse colonies to assess effects of vitamin D deficiency on fibrosis and autoimmunity to obtain data for new grants to NIH.

University of Tennessee Health Science Center Harriet S. Van Vleet Chair of Excellence in Biochemistry

Status of the Chair of Excellence

Dr. John Fain was the holder of the *Harriet S. Van Vleet Chair of Excellence in Biochemistry* until June 30, 2013 and the Chair is currently vacant.

Efforts to recruit an exceptional scientist who studies the interaction between genetics and the environment in triggering disease both during CNS development and senescence had been ongoing for the past three years, but we recently learned that the individual declined our offer to join UTHSC. We are now in discussions with the administration to change the focus of the search to someone who could compliment the recent hire of Dr. Colleen Jonsson who is the Director of the UTHSC Regional Biocontainment Laboratory (RBL) and Director of the newly formed Institute for the Study of Host-Pathogen Systems. She also holds the *Harriet S. Van Vleet Chair of Excellence in Virology*. We believe that by recruiting another world-class investigator who is a leader in the study of Host-Pathogen interactions and who would hold the *Harriet S. Van Vleet Chair of Excellence in Biochemistry*, we will be in a unique position to compete for large-scale funding opportunities that address urgent needs as identified by the NIH and CDC, all of which would be supported by the UTHSC RBL and fit within the UTHSC Operational Strategic Plan for Research.

University of Tennessee Health Science Center Harriet S. Van Vleet Chair of Excellence in Pharmacology

Status of the Chair of Excellence

Since July 1998, Dr. Burt Sharp has held the *Harriet S. Van Vleet Chair of Excellence in Pharmacology*. According to *Goggle Scholar*, Dr. Sharp's research reports have been cited more than 7,200 times by other research publications. His most highly cited work on the large scale bioinformatic analysis of published medical research has been cited 275 times. In the past year, the Harriet Van Vleet Chair has supported Dr. Sharp's preparation (in collaboration with Professor Robert Williams) of a large scale contract to NIH for the neurogenetic analysis of a unique rat hybrid diversity panel that will enable identification of genes causing nicotine dependence and addiction. This grant addresses a major unmet medical need in the arena of personalized medicine—namely, the identification of genes that predispose individuals to addiction.

Impact of Chair of Excellence on UTHSC, College, and Programs

Submitted Grants:

U01 (pending); Genetics and Genomics of drug abuse using a rat hybrid diversity panel: if funded, this very large project, involving three UTHSC faculty members, will support large scale studies of 91 isogenic rat strains used to identify genes that predispose to abuse and addiction to nicotine and cocaine. The preliminary data for this U01 is in large part derived from the successfully completed RC2-DA028962. Dr. Sharp is mPI of this new application and corresponding PI.

Publications (2017-2018):

- Sharp BM Translational Psychiatry 2017, 7:1-13.
- Sharp BM Eur. J. Neurosci. 2018, In Press.

Active Collaborations:

Hao Chen, Ph.D., Assistant Professor, William Taylor, Ph.D., Professor; Robert W Williams, Ph.D., Professor and Chair of Genetic, Genomics and Informatics, UHSC; Francesca Liao, Ph.D., Professor of Pharmacology; and Saniona Pharmaceuticals AB, Ballerup, Denmark.

Recommendations/Goals to Enhance the Effectiveness of the Program

Publish high impact genetics, genomics and neurochemistry research on nicotine addiction, nicotine-induced neuroplasticity and the behavioral effects of stress on relapse to nicotine taking

Harriet S. Van Vleet Chair of Excellence in Virology

Status of the Chair of Excellence

Since 2017, Colleen Jonsson has served as the Chairholder of the *Harriet S. Van Vleet Chair of Excellence in Virology*.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- Metabiota (DoD BTRP) Jonsson Pi 10/02/17-10/01/18
- NIH RO1 AI103053 3/31/14-NCE
- NIH 1 RO1 AI118814-01 Multi PI Jonsson, Chung Golden 05/01/15-04/31/20
- NSF Mathematical Biology PD 12-7334. Collaborative grant with Linda Allen (PI) and Kosiewicz ((co-I) 09/15/15-08/31-18

Publications (2017-2018): Selected from 5:

- Camp JV, Jonsson CB, Front Immunol. 2017 8:550.
- Hughes MG, Tucker WW, Reddy S, Brier ME, Koch D, McClain CJ, Jonsson, CB, Matoba N, Chung H. PLoS One. 2017 12:e0180719.
- Eastwood G, Camp JV, Chu YK, Sawyer AM, Owen RD, Cao X, Taylor MK, Valdivieso-Torres L, Sage RD, Yu A, Gookin DG, Martinex Bruyn VJ, McAllister RC, Rodriguez, L, William EP, Jonsson CB. PLoS One. 2018 13: e0201307.

Graduate Students Mentored (2017-2018):

Briana Spruill-Harrell, 2018

Faculty Mentoring or other collaborative activities: Amber Smith, Ph.D., Department of Pediatrics, Ying Kong, Ph.D., Department of Microbiology, Immunology and Biochemistry,

Other Evidence of Impact on the Institution:

- Director of the Regional Biocontainment Laboratory at UTHSC
- Director, Institute for the Study of Host-Pathogen Systems, UTHSC
- Reviewer, NIH F31 and F32 Fellowship grants
- Editorial Board Member, Frontiers in Cellular and Infection Microbiology
- UTHSC Biorepository Committee

Recommendations/Goals to Enhance the Effectiveness of the Program

Long-term Goals: The Regional Biocontainment Laboratory is a UTHSC institutional core facility. As such, it now supports research activities requiring either BSL2 or BSL3 levels of containment. This allows more faculty to use some of the facilities and equipment who only required BSL2.

**University of Tennessee Health Science Center
Harriet S. Van Vleet Chair of Excellence in
Microbiology and Immunology**

Status of the Chair of Excellence

Since 1985, Dr. Terrance G. Cooper has served as the Chairholder of the *Harriet S. Van Vleet Chair of Excellence in Microbiology and Immunology*.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding: Continuously funded by NIH for 45 yrs.

Publications (2017-2018): four papers and seven abstracts

Presentations (2017-2018): 6

Faculty Mentoring:

- Serve as mentor to 2 senior faculty members in the UTHSC Department of Microbiology, Immunology and Biochemistry.
- Faculty trustee on the University Of Tennessee Board Of Trustees.
- Member of the UTHSC Faculty Senate Executive Committee

Active Collaborations:

- Michael Whitt, David Nelson and David Kakhniashvili at UTHSC
- Hongbo Chi at St. Jude Children's Hospital, Memphis, TN
- Zdena Palkova & Ivana Malcova at Charles University, Prague Czech Republic

Other Evidence of Impact on the Institution:

- International Conference on Yeast Genetics & Molecular Biology, Secretary General and Finance and Policy Committee.
- Association of American Medical Colleges (AAMC) Distinguished Service Member
- 2018 UTHSC Faculty Senator of the year; Faculty Senate Presidential Citation; Member of 16 UTHSC-wide Committees.
- Editorial Board for the Journal of Biological Chemistry.
- Associate Editor and Retrospective Editor for FEMS Yeast Research
- Editorial Board, YEAST
- Memphis Medical Seminar, Secretary-Treasurer

Recommendations/Goals to Enhance the Effectiveness of the Program

- Continue research and writing; teaching in undergraduate and graduate courses.
- Continue Editorial Board (3 journals) and international granting agency reviews
- Continue contributing to 12 University-wide, 2 College-wide, and 2 departmental committees, Faculty Senate Executive Committee activities.

University of Tennessee Health Science Center

J. R. Hyde Chair of Excellence in Rehabilitation Engineering

Status of the Chair of Excellence

William M. Mihalko, MD, PhD serves as the *J. R. Hyde Chair of Excellence in Rehabilitation Engineering*. Dr. Mihalko's research focuses on identifying the biomechanical, kinetic/kinematic, and biologic related issues pertaining to total joint arthroplasty.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- **Department of Defense** (\$1,492,000) - *The Effect of a Microprocessor Prosthetic Foot on Function and Quality of Life in Trans-Tibial Amputees Who Are Limited Community Ambulators.*
- **Department of Defense Office of the Congressionally Directed Medical Research Programs (CDMRP), Orthotics and Prosthetics Outcomes Research Program (OPORP) Orthotics Outcomes** (\$1,998,325) - *The Effect of a Powered Ankle Foot Orthosis (PAFO) on Function, Safety, and Quality of Life in Military Service Members and Veterans Who Wear a Prescribed Orthosis.*
- Planning grant for an intensive weight loss clinical trial for overweight and obese patients post total knee replacement (\$300,000)

Publications and Presentations (2017-2018): 5 publications and 10 presentations

Faculty Mentoring or other collaborative activities:

- New collaborations established with Dr. Weikuan Gu to determine the genetic predilections of patients who have documented adverse local tissue reactions to metal on metal total hip replacement implants.
- Currently mentoring Brooke Sanford, new Assistant Professor, on iRISE award to analyze anterior cruciate reconstruction patient's proprioception and balance requirements for return to sporting activities.
- New collaboration established with Phyllis Richey in Preventive Medicine to study BMI effects on progression of knee osteoarthritis (now NIH funded R34).

Other Evidence of Impact on the Institution:

- Program chair for the Joint Graduate Program in Biomedical Engineering.
- Currently member of the School of Medicine Promotion and Tenure Committee.
- Currently ranked in the top 50 worldwide experts in knee arthroplasty by Expertscape.com (since 2014).

Recommendations/Goals to Enhance the Effectiveness of the Program

- Obtain federal funding as a co-investigator or PI over the next academic year and submit two grants for federal funding as a PI or MPI.
- Develop a research Center of Excellence with core facilities in Biomedical Engineering for collaborations across campus.

UT Health Science Center Le Bonheur Chair of Excellence in Pediatrics (1st chair)

Status of the Chair of Excellence

Since 2005, Dr. James W. Wheless has served as the Chairholder of the *Le Bonheur Chair of Excellence in Pediatrics*. Dr. Wheless earned his medical degree and completed his residency at the University of Oklahoma in Oklahoma City. Additional fellowships at Children's Memorial Hospital and the Medical College of Georgia, refined his expertise in pediatric neurology. Dr. Wheless currently serves as Professor and Chief of the Department of Pediatric Neurology, the Chair of the Division of Pediatric Neurology at Le Bonheur Children's Hospital and Director of the Le Bonheur Comprehensive Epilepsy Program and Neuroscience Center.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- Shainberg Neuroscience Research Fund and Pfizer; and Low-Frequency TMS.
- Questcor Pharmaceuticals, Inc. utilizing Magnetoencephalography (MEG)
- UTHSC iRISE (Institute for Research Innovation, Synergy, and Health)
- NeuroPace (Protocol NP 10012) (Phase IV)
- Sage Therapeutics (Protocol 547-SSE-301) (Phase III)
- Acorda Therapeutics, Inc. (Protocols: DZNS-EP-1019 (Phase II) and DZNS-EP-1025 (Phase II))
- Zogenix (Protocol ZX008-1501) (Phase III)
- Neuralis, Inc. (Protocol DIAZ.001.04) (Protocol DIAZ.001.05) and (DIAZ.001.004) (Phase I).
- GW Pharmaceuticals (Protocols GEWP 1521) (Phase II) and (GWP 42003-P; CBD) and (GWEP 15100) (Phase III)

Publications (2017-2018): 11

Presentations (2017-2018): 47

Graduate Students Mentored: Residents in Pediatric Neurology (2)

Other Evidence of Impact on the Institution: CFOM Grant for 5 years \$2.5 Million

Recommendations/Goals to Enhance the Effectiveness of the Program

Goals for 2018-2019

- Direct and lead the Pediatric Neurology Division.
- Direct the Le Bonheur Comprehensive Epilepsy Program and the Neuroscience Institute at Le Bonheur Children's Medical Center.
- Continue to be actively involved in the development of the Pediatric Neurology Residency Program.
- Work with the Le Bonheur Children's Hospital administration to enhance the scientific and clinical mission of the Neuroscience Institute.

**University of Tennessee Health Science Center
Le Bonheur Chair of Excellence in Pediatrics (2nd chair)**

Status of the Chair of Excellence

The *Le Bonheur Chair of Excellence in Pediatrics* (second chair) is currently vacant.

This remains open and will be used for research recruitment and unlikely to be filled in 2018-2019.

UT Health Science Center Mark S. Soloway Chair of Excellence in Urology

Status of the Chair of Excellence

Since 2013, Dr. Robert Wake has held the *Mark S. Soloway Chair of Excellence in Urology*.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- Wake, Robert W., Co-PI. Effect of Novel Paxillin Modulators for the Treatment of Prostate Cancer. \$1,250,000/5 years, NCI. R01
- Wake, Robert W., Co-PI. SBIR Grant Application. Tactile Sensing with Ultrasound for Targeted Prostate Biopsy. Collaborative effort with UTHSC Department of Pathology
- Wake, Robert W., Co-PI. U54 grant for The Center of Excellence for Prostate Cancer Health Disparity (CE-PCHD). Collaborative effort with the College of Pharmacy and the University of Memphis

Publications (2017-2018): selected out of 31

- Ponnusamy S, Coss CC, Thiyagarajan T, Watts K, Hwang, DJ, He Y, Seith LA, McEwan IJ, Duke CB, Pagadala J, Singh G, Wake RW, Ledbetter C, Tilley WD, Moloveanu T, Dalton JT, Miller DD and Narayanan R. *Cancer Res* 2017 15; 77(22) 6282-6298.
- Beksac AT, Rivera-Sanfeliz G, Dufour CA, Nseyo U, Hamilton Z, Berquist SW, Hassan AE Raheem OA, Wang S, Wake RW, Gold RE and Derweesh IH. *World J Urol.* 2017. 35 (4) 633-640.

Presentations (2017-2018): 8 presentations and 3 posters

Highlights included the 2017 and 2018 American Urology Association Meeting

Faculty Mentoring or Other Active Collaborations:

- Faculty advisor for M1 and M2 medical students
- Director of Resident training at Baptist Hospital

Recommendations/Goals to Enhance the Effectiveness of the Program

- Recruit a PhD/ MD researcher with a dual appointment in Pathology and Urology to enhance departmental scholarly activity.
- Continue to foster both clinical and research collaborations between Collage of Pharmacy and Department of Pathology

University of Tennessee Health Science Center

Maury W. Bronstein Chair of Excellence in Cardiovascular Physiology

Status of the Chair of Excellence

Established in 1988, Dr. Jonathan Jaggar is the current Chairholder of the *Maury W. Bronstein Chair of Excellence in Cardiovascular Physiology*.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- National Institute of Health - Seven grants
- American Heart Association - One Scientist Development and one Fellowship grant

Publications (2017-2018): 7

Presentations (2017-2018): 3

Graduate Students Mentored (2017-2018): 2

Faculty Mentoring or Other Active Collaborations:

- Collaborations with UTHSC faculty across disciplines.
- Collaborations with University of Missouri, University of Nevada, Reno and University of Mississippi.

Other Evidence of Impact on the Institution (selected):

- Editorial Boards: Physiological Reviews and Frontiers in Vascular Biology.
- American Physiological Society Fellowship Committee member.
- Reviewer for Nature Communications, Science Signaling, PNAS, Journal of Clinical Investigation Insight, Circulation Research, ATVB, Journal of General Physiology, Journal of Physiology, American Journal of Physiology, Cell Physiology, American Journal of Physiology, Heart and Circulatory Physiology, ATVB, Hypertension.
- UTHSC service commitments include:
 - Promotion and Tenure Committee, College of Medicine.
 - Search Committee Chair, Connell Endowed Professor of Diabetes Research.
 - Director and Committee Chair, Muirhead Hypertension Research Day.
 - Chair, Faculty mentoring committees for Salvatore Mancarella and Julio Cordero-Morales.
 - Other committees including Research Goal Committee, Department of Physiology Graduate Student Committee, Laboratory ALAC Committee Advisory Board

Recommendations/Goals to Enhance the Effectiveness of the Program

Goals for 2018-2019

- Obtain new R01s with Alex Dopico, Helena Parfenova and Salvatore Mancarella.
- Investigate the possibility of purchasing a super-resolution microscope for the campus.

Long Term Goal

- Grow cardiovascular research at UTHSC.

University of Tennessee Health Science Center Plough Foundation Chair of Excellence in Pediatrics

Status of the Chair of Excellence

Established in 1986, the *Plough Foundation Chair of Excellence in Pediatrics* is currently vacant. The previous Chairholder was Dr. Stephania Cormier.

This Chair will be used for research recruitment and unlikely to be filled in 2018-2019.

University of Tennessee Health Science Center Semmes Murphy Chair of Excellence in Neurology

Status of the Chair of Excellence

Dr. Andrei V. Alexandrov was appointed as the *Semmes Murphy Chair of Excellence in Neurology* and chair of the Department of Neurology in January 2014. He also serves as medical director of the stroke center at Methodist University Hospital.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- PCORI BEST-MSU \$100,000 2/28/2017-2/27/2018
- Durham Foundation, Memphis 2016-2018
- VITAL, a multicenter clinical trial to detect severe brain injury, Cerebrotech, Inc., 2017-2018

Publications (2017-2018): Selected from 21:

- Goyal N, Tsivgoulis G, Frei D, Turk A, Baxter B, Froehler MT, Mocco J, Pandhi A, Z and R, Malhotra K, Hoit D, Eljovich L, Loy D, Turner RD, Mascitelli J, Espaillat K, Kassanos AS, Asexandrov AW, Alexandrov AV, Arthurs As. *Neurology* 2018 10.1212.
- Goyal N, Tsivgoulis G, Malhostra K, Houck AS, Hhorchid YM, Pandhi A, Inoa V, Alsherbini K, Alexandrov AV, Arthur AS, Eljovich L, Chang JJ. *J Am Heart Assoc* 2018 10. 1161.
- Chang JJ, Katsanos AH, Khorchid Y, Dillard K, Kerro A, Burgess LG, Goyal N, Alexandrov AW, Alexandrov AV, Tsivgoulis G. *Atherosclerosis* 2018;269:14-20.

Other Evidence of Impact on the Institution:

Our most significant accomplishments and activities at UTHSC Neurology Department are as follows:

- Mobile Stroke Unit was launched on July 13, 2016 and remained in operations throughout the academic year as planned with excellent treatment rates and recruitment of subjects in REACH-MOST locally-funded and BEST-MSU PCORI funded projects.
- A city-wide stroke program continues stroke attending coverage services at MUH, ROH to BHM with world record treatment numbers for third year in a row (highest reported tPA treatment rates 53/100,000 inhabitants in 2016).
- Supervision of numerous Clinical Fellows in Vascular Neurology, Clinical Stroke and Cerebrovascular Ultrasound and Stroke Research

Recommendations/Goals to Enhance the Effectiveness of the Program

- Organize city-wide Epilepsy coverage for EMU, NICU and in-hospital EEG reading 24x7 across MUH, ROH and BMH.
- Continue Mobile Stroke Unit operations in the city of Memphis

**University of Tennessee Health Science Center
Thomas A. Gerwin Chair of Excellence in Physiology**

Status of the Chair of Excellence

Dr. Zhongie Sun was hired April 2018 as the Chairholder of the *Thomas A. Gerwin Chair of Excellence in Physiology*. Since he was just hired, no data is currently available and a comprehensive report will be submitted next year.

**University of Tennessee Health Science Center
UT Regional One Physicians
Chair of Excellence in Obstetrics and Gynecology**

Status of the Chair of Excellence

Dr. Giancarlo Mari serves as the Chairholder of the *UT Regional One Physicians Chair of Excellence in Obstetrics and Gynecology*.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

Dr. Mari is the site PI for a Mild Chronic Hypertension NIH grant (\$44,458) through the University of Alabama, Birmingham (UAB) and a Perinatal Grant.

Publications (2017-2018): Co-authored 2 journal articles and 1 textbook.

Presentations (2017-2018): 22 national and international invited presentations.

Faculty Mentoring or Other Collaborations: Three Maternal-Fetal Residents/Fellows Mentored and One Ultrasound Fellow

Other Evidence of Impact on the Institution:

- Clerkship Rotation in Ob/Gyn is one of the top in the nation.
- The Department of Ob/Gyn organized the 31st Annual Contemporary Issues in Obstetrics and Gynecology meeting and providers from 18 states attended.
- The department also organizes the OB FAST simulation training at ROH, which takes place every three months.
- The OB FAST program is becoming a part of China's national simulation training in Ob/Gyn.
- Role of the department in decreasing the infant mortality rate in Memphis.
- Expansion of Ob/Gyn clinical activity in Memphis and Mississippi.

Recommendations/Goals to Enhance the Effectiveness of the Program

Goals (2018-2019)

- Continue existing fellowship programs and the support of the Division directors.
- Develop Ob/Gyn specialized clinics at ROH.
- Complete an Ob/Gyn department book with a brief history.
- Develop a manual for the OB FAST Simulation Program.
- Continue to organize the Annual Contemporary Issues in Obstetrics and Gynecology conference in Destin, FL.

Long-term Goals

- Become one of the premier education and research centers in Obstetrics and Gynecology in the US and the preferred provider for all women in the Mid-South.
- Develop MIGS and REI fellowships, and an Urogynecology Division and fellowship.

University of Tennessee Health Science Center

William and Dorothy Dunavant Chair of Excellence in Pediatrics

Status of the Chair of Excellence

Since 2012, Dr. Jonathan McCullers has served as the Chairholder of the *William and Dorothy Dunavant Chair of Excellence in Pediatrics*.

Impact of Chair of Excellence on UTHSC, College, and Programs

Active Grants and Other Sources of Funding:

- Mentoring investigator: National Institute of Allergy and Infectious Disease "Bacterial virulence factors contributing to virus-associated pneumonias \$542,400 (in NCE)
- Obtained new philanthropic commitments to the Department/CFRI for \$5M (Children's Foundation of Memphis), \$2M (Urban Child Institute), and \$402,000 (Memphis Research Consortium).

Publications (2017-2018): 10

Presentations (2017-2018): 1 invited seminar

Faculty Mentoring or Other Active Collaborations:

Direct mentor for UTHSC Assistant Professor Dr. Amali Samarasinghe, UTHSC Assistant Professor Amber Smith, UTHSC Assistant Professor Alex Ryder, UTHSC Assistant Professor Elisha McCoy, and secondary mentor for numerous other faculty

Other Evidence of Impact on the Institution:

- Named Ajay Talati Chief of Neonatology.
- Led Le Bonheur to top 50 rankings in 8 specialties in US news and World Report and top 25 in 4 including a first time top 10 ranking in cardiology.
- Member of the search committee for the new Executive Dean of the College of Medicine. Mentored faculty obtained 2 new R01 grants; a third faculty member got their first R01 grant.

Recommendations/Goals to Enhance the Effectiveness of the Program

Goals (2018-2019)

- Consolidate successes and develop young tenure track faculty.
- Obtain at least one more R01-like grant or K-award in the Department.
- Continue faculty development of clinician-educators who interface with medical students and residents.

Long Term Goal

- Gain recognition as a Top 10 Faculty in Pediatrics.

University of Tennessee Knoxville, 2017-2018

Chair of Excellence	Date Established	Chairholder
1) Bernard Blasingame Chair of Excellence in Agricultural Policy	1989	Dr. Andrew Muhammad
2) Bernadotte E. Schmitt Chair of Excellence in History	1987	Dr. Robert J. Norrel
3) Julia G. and Alfred G. Hill Chair of Excellence in Science, Technology, and Medical Writing	1987	Dr. Mark Littmann
4) Clayton Homes Chair of Excellence in Finance	1988	Vacant
5) Harry and Vivienne Bruce Chair of Excellence in Business	1989	Dr. Theodore P. Stank
6) Robert Condra Chair of Computer Integrated Engineering & Manufacturing	1986	Dr. Matthew Mench
7) Robert Condra Chair of Excellence in Power Electronics Applications	1986	Dr. Fei (Fred) Wang
8) Forrest & Patsy Shumway Chair of Excellence in Romance Languages	1987	Dr. Rudyard Alcocer
9) Henry Goodrich Chair of Excellence in Waste Management & Environmental Engineering	1988	Dr. Thanos Papanicolaou
10) Hodges Chair of Excellence in English	1985	Dr. Joy Harjo-Sapulpa
11) Ivan Racheff Chair of Excellence in Materials Science & Engineering	1985	Dr. Peter K. Liaw
12) Ivan Racheff Chair of Excellence in Plant Molecular Genetics	1985	Dr. C. Neal Stewart
13) J. Fred Holly Chair of Excellence in Economics	1987	Vacant
14) Nancy Gore Hunger Chair of Excellence in Environmental Studies	1994	Dr. Daniel Simberloff
15) Pilot Oil Corporation Chair of Excellence in Leadership	1986	Dr. Mandyam M. Srinivasan
16) Willis Lincoln Chair of Excellence in Physics	1992	Dr. Cristian Batista
17) H.H. Arnold Chair of Excellence in Computational Mechanics	1996	Dr. John D. Schmisser
18) Edward J. and Carolyn P. Boling Chair of Excellence in Space Propulsion	1987	Vacant

University of Tennessee Knoxville
Bernard Blasingame Chair of Excellence in Agricultural Policy

Status of the Chair of Excellence

Dr. Andrew Muhammad (PhD, University of Florida, 2000) serves as the *Bernard Blasingame Chair of Excellence in Agricultural Policy*. Dr. Muhammad arrived at UTIA February 1, 2018.

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding: 2 grants awarded since February 2018 totaling \$80k and a 3rd grant has been unofficially approved for \$40k.

Publications: 2 journal articles and 3 peer reviewed extension publications published; 3 manuscripts in review with journals.

Presentations: 7 presentations were given to scientific audiences, including organized sessions and invited presentations to the Southern Agricultural Economics Association; International Agricultural Trade Research Consortium; and Agricultural and Applied Economics Association.

Extension Presentations: 7 extension presentations and visits to across the state.

Related Impacts: Over 15 citations and media interviews including NPR Nashville, Farm Press, WATE ABC News, ScienceDaily Bloomberg Press, and PolitiFact.

Graduate Students Mentored: 2

Faculty Mentoring or Other Active Collaborations: 4 publications and 1 presentation with 4 junior faculty in the Department of Agricultural and Resource Economics.

Other Evidence of Impact on the Institution: Invited to serve on the Council on Food, Agricultural and Resource Economics (C-FARE) Board of Directors.

Recommendations/Goals to Enhance the Effectiveness of the Program

Short Term Goals: There will be a significant push to obtain funding for at least two graduate students and one post-doc and other resources to establish a Center for International Agricultural Trade at UTIA. Dr. Muhammad will continue to do policy relevant research and outreach on international trade issues.

Long Term Goals: To establish a Center/program that provides information, research, and analysis to support public and private global trade initiatives in the Region; to establish UTIA as a leading institution in international agricultural trade research and outreach.

University of Tennessee Knoxville

Bernadotte E. Schmitt Chair of Excellence in History

Status of the Chair of Excellence

Dr. Robert J. Norrell (PhD History, University of Virginia) serves as the Chairholder of the *Bernadotte E. Schmitt Chair of Excellence in History*.

Impact of Chair of Excellence on UTK, College, and Programs

Publications and performances (2017-2018)

- Contributor, 1918, article on "Roots" for *Celluloid Chains: Slavery in the Americas Through Film* ed. Alcocer and Block, UT Press

Graduate Students Mentored: (2017-2018):

- Josh Hodge – Land use in late 19th century Alabama

Grants Received

- Professional and Scholarly Development Awards (PSDA) in the Visual and Performing Arts, \$5000 for travel in 2018

Recommendations/Goals to Enhance the Effectiveness of the Program

Short term Goals and Plans (2018-2019)

- Serve on the department's Graduate Committee
- Serve on a tenure and promotion committee in the department

Long term Goals

- Pursue and publish a study of the way historians in four nations—U.S., Germany, France, and Great Britain—have interpreted wars in the 20th century. Particular attention will be paid to the ways that history has been written and revised to advance national foreign-policy positions.

University of Tennessee Knoxville
**Julia G. & Alfred G. Hill Chair of Excellence in Science, Technology,
and Medical Writing**

Status of the Chair of Excellence

Dr. Mark Littmann is the current *Julia G. & Alfred G. Hill Chair of Excellence in Science, Technology, and Medical Writing*. Dr. Littman holds a Ph.D. in English from Northwestern University; M.A. in Creative Writing from Hollins College; and a B.S. in Chemistry & Literature from Massachusetts Institute of Technology.

Impact of Chair of Excellence on UTK, College, and Programs

Publications (2017-2018):

- Booklet of 2017 Hill Lecture: Navigating the Era of Fake News, Pseudoscience, and Bunk by Joel Achenbach; edited by Marlene Taylor & Mark Littmann
- Booklet of 2018 Hill Lecture: Covering the Environment as the Media Transforms Around You by Mark Schleifstein; edited by Mark Littmann & Marlene Taylor

Presentations (2017-2018) (SMALL SAMPLE):

- Led group of 40 to Douglas, Wyoming for total eclipse on August 21, 2017, and provided public presentations in Wyoming, Tennessee, South & North Carolina.
- "The Universe in You" (invited talk) - Pellissippi State Community College.
- "Seeing the Sky Through Words" (invited talk - 5/3/18), Astronomy Club of Asheville.

Graduate Students Mentored: (2017-2018): 3

Faculty Mentoring or Other Active Collaborations:

Provided consultation on a science communication component of a NSF CAREER grant proposal for Andy Sarles, Assistant Professor, Mechanical Engineering. In addition, three other UT faculty grant collaborations are in progress with grants pending.

Other Evidence of Impact on the Institution:

- Submitted 2 solar eclipse books for a number of national and international prizes.
- Submitted the play Little Lessons for Lina to theater companies for consideration.
- Managed the annual Julia & Alfred Hill Lecture series and a master class for students interested in science writing.

Recommendations/Goals to Enhance the Effectiveness of the Program

Short term Goals and Plans (2018-2019):

- Complete projection artwork for the play Little Lessons for Lina.
- Continue work on a play about Edmond Halley and Isaac Newton.
- Write and publish new articles on Science Writing as Literature course Edmond Halley's use of crowdsourcing to study the 1724 total solar eclipse.
- Continue to establish more science-writing internships for students at ORNL.

Long term Goals:

- Complete and publish anthology of the best Hill Lectures.
- Rewrite and publish article on science-communication workshops for grants.

University of Tennessee Knoxville Clayton Homes Chair of Excellence in Finance

Status of the Chair of Excellence

Dr. James Wansley was the last holder of the *Clayton Homes Chair of Excellence in Finance*.

He held the Chair from 1992 until his retirement in 2017 after serving as a faculty member for 29 years.

The college plans to fill the Chair in the future but the realities of the Finance faculty job market make this difficult. In order to hire a faculty member worthy of a Chair of Excellence, their salary would likely have to be well over \$300,000. Since the Chair only generates approximately one-third of that total, that creates a large deficit to be funded by the college. Nonetheless, we do realize this is an important appointment and plan to fill the Chair as soon as resources allow and a worthy candidate is identified.

University of Tennessee Knoxville Harry and Vivienne Bruce Chair of Excellence in Business

Status of the Chair of Excellence

The Harry and Vivienne Bruce Chair of Excellence in Business was established in 1989 and Dr. Theodore P. Stank serves as the Chairholder. Dr. Stank is a Professor of Logistics and Supply Chain Management and earned his PhD in Marketing and Distribution from University of Georgia, 1994. He has served as the Chairholder since 2010.

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding: Dr. Stank is the Executive Director of Demand and Supply Integration Forums which generates annual revenue in excess of \$750,000 and contributes over \$400,000 to the department. Also, he is the author and/or contributing editor of 3 white papers that attracted \$110,000 in research funding.

Publications (2017-2018): 8 including an e-textbook, journal articles, and white papers.

Presentations (2017-2018): 16 presentations nationally and internationally.

Graduate Students Mentored: (2017-2018): 10 including 2 PhD and 4 EMBA students

Faculty Mentoring or Other Active Collaborations:

- Principle Investigator on multi-year, multi-discipline project focused on last mile delivery focused on consumer value requirements and pricing sensitivity.
- Formal faculty mentor for Dr. Diane Mollenkopf and Dr. John Bell.

Other Evidence of Impact on the Institution:

- Faculty Director for Global Supply Chain Institute
- Educational Advisor to Health and Personal Care Industry Logistics Conference
- Assoc Ed of Journal of Business Logistics and International Journal of Physical Distribution and Logistics Management
- Editorial Review Board for Journal of Operations Management
- 2017 Haslam College of Business Nominee for the SEC Faculty Achievement Award

Recommendations/Goals to Enhance the Effectiveness of the Program

Short term Goals (2018-2019)

- Provide leadership for basic and applied research that results in publications in elite academic and practice-oriented journals.
- Build thought leadership relationships with leaders in leading edge organizations.
- Refine and edit e-textbook "Leveraging Supply Chain Management to Drive Organizational Success".

Long term Goals

- Ensure that University of Tennessee Supply Chain Management program is consistently recognized as the Top SCM program in the world.
- Build pilot business innovation research initiative into a viable Business Innovation lab that combines cross-disciplinary academic talent with industry data.
- Re-energize my own knowledge base by spending a Faculty Development Leave semester with senior Supply Chain leaders from top Fortune 500 companies.

University of Tennessee Knoxville

Robert Condra Chair of Computer Integrated Engineering and Manufacturing

Status of the Chair of Excellence

Dr. Matthew Mench (Mechanical Engineering, PhD, Pennsylvania State University, 2000) is the current Chairholder of the *Robert Condra Chair of Computer Integrated Engineering and Manufacturing*.

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding (2017-2018):

- Poly-Ceramic Gas Diffusion Layered Membranes, Physical Sciences Inc.
- Support for International Association for Hydrogen Energy Activities
- Bio-composite development for additive manufacturing, UTB

Publications (2017-2018): 10 journal publications and multiple abstracts

Presentations (2017-2018): Numerous presentations and invited talks

Graduate Students Mentored: (2017-2018): 4 current PhD students

Faculty Mentoring or Other Active Collaborations:

- As Department Head, actively provided mentorship for numerous faculty

Other Evidence of Impact on the Institution:

- Named to the "World's Most Influential Scientific Minds: 2014" by Thomson Reuters.
- Named to Highly Cited Researchers 2014 list, ranking among the top 1% most cited authors in field of engineering over 11-year period 2002-2012.
- Named a Fellow of the American Society of Mechanical Engineering in 2013.
- 2016 List of the 150 Most Cited Scholars in Energy Research by Elsevier Scopus Data.
- UT College of Engineering Translational Research Award, 2016.
- UT Research Foundation Start Up Award, 2016.
- Associate Editor of ASME Journal of Fuel Cell Science and Technology.
- Invited speaker to over 60 Universities, Research Laboratories, and Conferences.
- Department Chair of the Mechanical, Aerospace, and Biomedical Engineering Department, August 2013 - present
 - Helped secure over 7M in endowment, cash, and estate pledges as department chair
 - Led the department in securing 10 million dollars in external research funding

Recommendations/Goals to Enhance the Effectiveness of the Program

Current goals focus on enhancing the Mechanical, Aerospace, and Biomedical Engineering Department, including securing faculty growth, external research funding for laboratories and fostering an environment that promotes innovation and quality research.

University of Tennessee Knoxville

Robert Condra Chair of Excellence in Power Electronics Applications

Status of the Chair of Excellence

Dr. Fei "Fred" Wang (Electrical Engineering, PhD, USC, 1990) is the current holder of the *Robert Condra Chair of Excellence in Power Electronics Applications*. Dr. Wang is NSF-DOE ERC CURENT co-founder and Technical Director, joint ORNL appointment, has authored or co-authored 106 journal papers, 323 conference presentations, 4 book chapters, 14 awarded/pending US patents, 7 IEEE prize papers, and has been granted the IEEE Gerald Kliman Innovation Award, 3 TCE Research Achievement Awards, the GE Dushman Award, and is a Fellow of the IEEE and NAI.

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding (2017-2018):

- NSF-DOE ERC CURENT: \$30,500,000
- DOE ARPA-E: 2,400,000
- DOE AMO: \$2,900,000
- GE/DOE: \$249,000
- NCSU/DOE: \$600,000
- Boeing/NASA: \$900,000
- UT-Battelle projects \$900,000
- Other sources, \$320,000

Publications (2017-2018): 11 journal papers, 16 conference papers, one book chapter, one granted patent, one patent filed, one patent licensed.

Presentations (2017-2018): Three keynote speeches and one panel presentation.

Graduate Students Mentored: (2017-2018):

- 1 PhD, 1 MS graduated in 2017
- 15 PhD, 3 MS currently mentored.

Faculty Mentoring or Other Active Collaborations:

Mentor for Dr. Daniel Costinett, Assistant Professor, and active collaborations with Dr. Ben Blalock, Professor, UTK EECS, all CURENT faculty, and Boeing/GE/ABB/ Keysight engineers.

Other Evidence of Impact on the Institution:

Chaired a successful power electronics faculty search, continue to serve as CURENT Technical Director, leading \$1M power electronics lab upgrade.

Recommendations/Goals to Enhance the Effectiveness of the Program

Short term Goals and Plans (2018-2019): Maintain high productivity on research grants, publications, and student advising; complete the power electronics lab upgrade with 1MW testing capability.

Long term Goals: Help to build UTK's Power and Power Electronics programs to the top in the world.

University of Tennessee Knoxville

Forrest & Patsy Shumway Chair of Excellence in Romance Languages

Status of the Chair of Excellence

The *Forrest & Patsy Shumway Chair of Excellence in Romance Languages* was established in 1987 and Dr. Rudyard Alcocer (PhD, University of Iowa) has held the Chair since 2013. A researcher and teacher in Latin American literatures and cultures broadly stated, and more specifically in the Caribbean region, Dr. Alcocer teaches several upper-level courses in the Spanish program and a graduate course that is cross-listed with the French program.

Impact of Chair of Excellence on UTK, College, and Programs

Publications (2017-2018):

- May 2018: *Celluloid Chains: Slavery in the Americas through Film*, which examines recent films about slavery in the Americas (University of Tennessee Press). Alcocer is lead editor; co-editors are Dawn Duke (UTK MFL) and Kristen Block (UTK History).
- May 2018: "The Broken Mirror of Memory: Reflections on the Power of Slavery Films." (Introduction to *Celluloid Chains*)
- May 2018: "Of Slavery and Humanity: Focus, Metaphor, and Truth in Werner Herzog's *Cobra Verde*." (Chapter in *Celluloid Chains*.)
- December 2017: Published book chapter: "Anacristina Rossi and the Uses of Literature in Costa Rica." *Critical Insights: Latin American Fiction* (Grey House Publishing), edited by Ignacio López-Calvo. pp. 83-97.

Presentations (2017-2018):

- "Pre-Obama, Obama, Post-Obama: Snapshots from Latin America." Symposium on the Post-Obama Ethos, organized by the Obama Institute of Mainz University and Georgia State University. Atlanta, GA.
- "Based on a True Story? Student Engagement and Luisa Valenzuela's *Los mejor calzados*." MLA Annual Convention. NYC.
- "Based on a True Story: Reader Responses to Luisa Valenzuela's *Los mejor calzados*." 87th Annual South Atlantic Modern Language Association Convention. Atlanta, GA.

Mentoring or Other Active Collaborations:

Faculty mentor for *Vernacular*, Modern and Foreign Language and Literature's (MFL) online graduate student journal. *Vernacular* published its third issue in April. The inaugural *Vernacular* graduate student symposium was held in February.

Other Evidence of Impact on the Institution:

Founding director of the faculty seminar on Latin American & Caribbean Studies (UT Humanities Center, 2014-2018)

Recommendations/Goals to Enhance the Effectiveness of the Program

Dr. Alcocer will become the MFL director of graduate studies, effective Aug. 1 2018. He is also currently organizing the MIFLC conference (October 2018), which will feature over 100 visiting scholars.

University of Tennessee Knoxville

Henry Goodrich Chair of Excellence in Waste Management and Environmental Engineering

Status of the Chair of Excellence

Thanos Papanicolaou (PhD, Virginia Tech) joined the University of Tennessee Knoxville in January 2014 and was awarded the *Henry Goodrich Chair of Excellence in Waste Management and Environmental Engineering*. Dr. Papanicolaou held previous faculty appointments at Washington State University and the University of Iowa. He has received numerous awards for research and student mentoring, including the Hans Albert Einstein Award, the Hunter Rouse Hydraulic Engineering Award, and the Walter Huber Award (all from the American Society of Civil Engineers).

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding: 24 active research grants totaling over \$2.7 million in funding. Agencies include: NSF; USGS; USDA; NASA; EPA; NAS/USDOT; ORNL; Tennessee, Iowa, & Washington DOTs; and Town of Farragut, TN.

Publications (2017-2018): 15 peer-reviewed publications and 3 Conference proceedings. Journals include: *Anthropocene*; *Biogeochemistry*; *Earth Surface Processes & Landforms*; *Hydrologic Processes*; *Journal of Hydraulic Engineering*; and *Water Resources Research*.

Presentations (2017-2018): 14 with invited presentations at the CUASHI Biennial; the INFEWS Modeling Workshop in China; and the Latin American Congress on Hydraulics in Buenos Aires, Argentina (a keynote speaker).

Graduate Students and Post-Docs Mentored: (2017-2018): 11

Faculty Mentoring or Other Active Collaborations: 3

Other Evidence of Impact on the Institution:

- Search Committee, Dean of UTK College of Engineering
- Mentor, UTK/ORNL Bredesen Center for Interdisciplinary Research & Graduate Ed.
- Lead Researcher, UTK Organized Research Unit - Initiative for Food, Water, & Energy
- Member, National Task Hypoxia Committee in the Gulf of Mexico
- Chief Editor, Journal of Hydraulic Engineering & Editorial board for IJSR and WRR
- Director, NSF Intensively Managed Landscape Critical Zone Observatory
- Director, USGS-NIWR Tennessee Water Resources Research Center
- Director, Hydraulics & Sedimentation Laboratory

Recommendations/Goals to Enhance the Effectiveness of the Program

- Establish long-term collaborations with companies for smart infrastructure technology, ORNL, USDOT, USDA and related industry
- Develop patents for Lagrangian Radio Frequency Identification Devices monitoring systems; and a soil strength conduit flume
- Establish NSF Research Traineeship Cluster in the UTK Initiative for Food, Water and Energy Organized Research Unit

University of Tennessee Knoxville

Hodges Chair of Excellence in English

Status of the Chair of Excellence

Dr. Joy Harjo-Sapulpa has given notice of her retirement at the end of this academic year.

Impact of Chair of Excellence on UTK, College, and Programs

Publications (2017-2018): Several publications, including poems in Poetry Magazine, September 2017; in American Journal: Fifty Poems for Our Time, edited by Tracy K. Smith, Graywolf Press and the Library of Congress 2018; Poem in the book, T.C. Cannon, At the Edge of America, Peabody Essex Museum, 2018; and "Running" in the New Yorker, July 9-16, 2018.

Graduate Students and Post-Docs Mentored: (2017-2018):

- PhD Dissertation advisor Katherine Condon and Jeremy Reed
- MFA Thesis committee chair 2018-2019 for Ben DeHaven, Ian Hall, and Stephanie Walls.

Faculty Mentoring or Other Active Collaborations: Faculty Advisor to Chloe Hanson

Other Evidence of Impact on the Institution:

- Native American Student Association Advisor
- Awarded a Ford Foundation Art of Change Fellowship
- The Zimmerman Award, the highest award from the University of New Mexico Alumni Association
- Premio Camaiore International Poetry Award for Poetry, Lucca, Italy
- Obtained W.W. Norton Anthology for Native Poetry contract and working extensively with graduate students as assistant editors.
- Wings of Night Sky, Wings of Morning Light, A Play by Joy Harjo with a Circle of Responses edited by Joy Harjo and Priscilla Page to be published by Wesleyan University Press, January 2018
- An American Sunrise, a new book of poetry accepted by W.W. Norton for publication in Fall 2019
- Rumble, Natives in American Music, a panel discussion with John Troutman and Julie Read, Humanities Center February 2018
- Haslam Lecture November 2017

Recommendations/Goals to Enhance the Effectiveness of the Program

Attempting to initiate an Academy of American Poets College Prize for undergraduates and graduates - was not allowed to use funds. This prize would be ongoing and would be a major recognition for our students. It's a prize that matters.

University of Tennessee Knoxville

Ivan Racheff Chair of Excellence in Materials Science and Engineering

Status of the Chair of Excellence

Since 1993, Dr. Peter Liaw has served as the Holder of the *Ivan Racheff Chair of Excellence in Materials Science and Engineering*. Because of his outstanding contributions to Mechanical Behavior of Materials, and his great service to the Minerals, Metals & Materials Society (TMS), he was recognized with the TMS Distinguished Service Award in 2007 and has been named a prestigious TMS Fellow in 2018. He is a Fellow of the American Society for Metals (ASM).

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding: (Grants over \$100,000 listed)

- Army Research Office (with Dr. F. Zhang) \$372,000
- Columbus McKinnon \$180,000
- Department of Energy (DOE) grants \$435,000
- National Science Foundation (NSF) grants \$819,555
- Haynes International, Inc. \$180,000
- Honda R&D Americas Inc. \$315,000

Publications (2017-18): Professor Liaw and his team have produced 99 publications, including 9 Acta Materialia, 6 Scripta Materialia, and 6 Scientific Report papers.

Presentations (2017-2018):

- Professor Liaw and his team have made 69 presentations.
- Keynote, invited, or contributed presentations have spanned the US, Taiwan, China, Japan, and Germany, including 32 and 13 presentations at the 2017 and 2018 TMS annual meetings, respectively.

Graduate Students Mentored: (2017-18): 11

Faculty Mentoring or Other Active Collaborations: 9 Visiting Scholars

Other Evidence of Impact on the Institution

- Served as Chair or Member of the TMS Mechanical Behavior of Materials Committee since 1974. Named to Exclusive Fellowship in TMS 2018.
- Organized or co-organized 68 TMS symposia, including the very successful “Bulk Metallic Glass”, “High Entropy Alloys,” and “Neuron/Synchrotron Diffraction for Advanced Materials” Symposia at the TMS annual meetings.

Recommendations/Goals to Enhance the Effectiveness of the Program

- Continue to study mechanical behavior of advanced high-entropy alloys, bulk-metallic glasses, and steels.
- Serration characteristics in the stress-strain curves of high-entropy alloys and bulk-metallic glasses will be investigated and modeled.
- Several NSF, DOE, and industry proposals will be submitted with colleagues.

University of Tennessee Knoxville

Ivan Racheff Chair of Excellence in Plant Molecular Genetics

Status of the Chair of Excellence

Name of Chairholder: C. Neal Stewart, Jr. **Department:** Plant Sciences

Chairholder Credentials: PhD, Virginia Tech, 1993

Time period Chair held: since 2002

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding:

\$7M of active external grants, including 5 new awards as PI totaling \$3.13M. Major funders are ARPA-E, DOE, and DARPA.

Publications (2017-2018):

Dr. Stewart was an author on 16 peer-reviewed papers during the period, including papers published in the *Plant Biotechnology Journal* and *Nature Biotechnology*.

Presentations (2017-2018):

Dr. Stewart gave over two dozen outside research and outreach presentations.

Graduate Students Mentored (2017-2018):

- Reginald Millwood, PhD, plant sciences/biotech
- Chelsea Johnson, Masters, plant sciences/biotech, senior author, 2 papers
- Shamira Sultana, Masters, plant sciences/biotech
- Jessica Layton, Masters, plant sciences/biotech
- Alex Pfothenhauer, PhD (co-advisor), food science/synthetic biology

Faculty Mentoring or Other Active Collaborations:

Active collaborations exist in 6 departments at UT among 3 colleges, ORNL, & outside institutions. Dr. Stewart serves as faculty mentor for professors Tarek Hewezi, Scott Lenaghan, and Priya Ranjan.

Other Evidence of Impact on the Institution:

Dr. Stewart is an inventor on 17 pending or awarded patents, codirects the Tennessee Plant Research Center, and was the UTIA nominee for the UT President's Award in 2017-2018 in the category "Discover."

Recommendations/Goals to Enhance the Effectiveness of the Program

Short term Goals and Plans (2018-2019): The short term goals and plans for the upcoming year are to 1) launch a 4-year, \$7.5M award that includes 8 investigators at 4 institutions; 2) recruit up to 10 new staff, students and postdocs; 3) launch a new 'houseplant phytosensors' initiative that includes a UTIA-Architecture collaboration.

Long term Goals:

The long term goal is to use synthetic biology to push the frontier of plant/crop design for better yield, food security, and new uses of plants for environmental sensing, including in the built environment.

University of Tennessee Knoxville J. Fred Holly Chair of Excellence in Economics

Status of the Chair of Excellence

The *J. Fred Holly Chair of Excellence in Economics* was established in 1987 and Dr. William Neilson (PhD Economics, University of California, 1988) served as the Chairholder until his retirement in the summer of 2017.

An active search for a replacement for this Chair was begun in the fall of 2017, which included several campus visits from candidates and one offer made to an outstanding scholar. Unfortunately, that candidate declined the position for family reasons. The department and college already have plans in motion for an active search for this position in the year ahead with a likely start date of fall 2019.

University of Tennessee Knoxville

Nancy Gore Hunger Chair of Excellence in Environmental Studies

Status of the Chair of Excellence

Dr. Dan Simberloff (PhD, Harvard University) serves as the Chairholder of the *Nancy Gore Hunger Chair of Excellence in Environmental Studies*.

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding:

Co-PI on 1 awarded NSF grant, for a workshop on invasion biology, \$63,174.

Publications (2017-2018):

- 22 publications, including 16 articles, 4 book reviews and 2 popular articles
- Co-edited book *From Biocultural Homogenization to Biocultural Conservation*, Springer, 2018

Presentations (2017-2018): 11 at conferences and 5 at universities

Graduate Students Mentored: (2017-2018): 3

- Jessica Welch - invasion biology and bat conservation (graduated May 2017)
- Maria Daniela Rivarola - rodent ecology (May 2019)
- Jordan Bush - mathematical modeling; herpetofaunal ecology (May 2019)

Faculty Mentoring or Other Active Collaborations:

- Pursuing six manuscripts and one book with colleagues and developing 6 other research projects
- Mentoring post-doctoral fellow (Christine Leppanen)

Other Evidence of Impact on the Institution:

- Courses Taught (2017-2018): Invasion biology, Biogeography, Core graduate ecology (twice)
- Editor-in-chief of a major international journal, *Biological Invasions*
- Associate Editor-in-Chief of the *Annual Review of Ecology, Evolution, and Systematics*
- Member of National Academy of Sciences and American Academy of Arts and Sciences.
- Service (continuing) on committee of National Invasive Species Council on managed translocation and related issues

Recommendations/Goals to Enhance the Effectiveness of the Program

- Finish publications in preparation on various aspects of ecology and invasion biology
- Continue research on several projects related to invasion biology
- Continue work on a book on the history of invasion biology
- Write annotated new edition of classic book on invasion biology

University of Tennessee Knoxville Pilot Oil Corporation Chair of Excellence in Leadership

Status of the Chair of Excellence

The *Pilot Oil Corporation Chair of Excellence in Leadership* was established in 1986 and Dr. Mandyam M. Srinivasan serves as the Chairholder.

Impact of Chair of Excellence on UTK, College, and Programs

Publications (2017-2018):

- Chris Fay, Mandyam M. Srinivasan and Melissa R. Bowers, (2018). "First class airline catering at the world's busiest hub," APICS Magazine, May 2018.
- Melissa R. Bowers, Col. Reggie Hall and Mandyam M. Srinivasan, (2017). "Organizational culture and leadership style: The missing combination for selecting the right leader for effective crisis management," *Business Horizons*, v 60, no. 4, July-August 2017, pp. 551-563.

Select Presentations (2017-2018):

- "Enabling the Viable Vision," presentation made to the Aalto Executive Education Academy, Singapore, July 14, 2017.
- "The Lean MRO Enterprise," presentation made in collaboration with Amsterdam University of Applied Sciences, February 5-9, 2018.
- Multiple presentations at leading organizations, including Lockheed Martin, Tinker Air Force Base, Flint Hills Resources, and Worthington Steel.

Faculty Mentoring or Other Active Collaborations: Mentored Dr. Paolo Letizia on his teaching and research programs.

Other Evidence of Impact on the Institution:

- Working with Lockheed Martin, Marietta, since June 2016 to generate a viable vision that will significantly improve their productivity and profitability
- Owner/Developer of Theory of Constraints Institute, Graduate and Executive Education (GEE)
- Lead faculty for two 5-day executive programs offered by GEE: Lean MRO and Lean-TOC
- Core faculty member in four EMBA programs run by GEE

Recommendations/Goals to Enhance the Effectiveness of the Program

Dr. Srinivasan has relinquished the chair and has transitioned to the Haslam College of Business.

University of Tennessee Knoxville

Willis Lincoln Chair of Excellence in Physics

Status of the Chair of Excellence

Dr. Cristian Batista (PhD) follows Dr. John L. Quinn, who served as the Chairholder of the *Willis Lincoln Chair of Excellence in Physics* since it was established in 1992 until retirement in 2015. Dr. Batista, a theoretical condensed matter physicist, comes to UT from Los Alamos National Laboratory and holds joint appointments at UTK and Oak Ridge National Laboratory.

Impact of Chair of Excellence on UTK, College, and Programs

Active Grants and Other Sources of Funding:

- "Center for computational design of functional strongly correlated electron materials and theoretical spectroscopy" BNL, PI (Gabriel Kotliar)
- "Understanding quantum matter beyond the unit cell" FWP program of ORNL, PI (Andy Christianson)

Publications (2017-18): 15 publications (*5 articles published in Nature Journals*).

Presentations (2017-18): 10 presentations (8 int. workshops and 2 at universities).

Faculty Mentoring or Other Active Collaborations:

- Faculty mentor for Profs. Steve Johnston and Jian Liu for funding submissions.
- Collaborations with Profs. H. Zhou, J. Liu, S. Johnston and D. Mandrus.
- Liaison between UT and the Spallation Neutron Source (SNS) at ORNL.
- Dr. Batista has been named Deputy Director of the Shull-Wollan Center and he has been nominated for the ORNL joint faculty award 2018.
- Recruitment of two PhD students: Vikram Sharma and Hao Zhang.

Other Evidence of Impact on the Institution:

- Dr. Batista wrote a cluster hiring proposal Quantum Materials for Future Technologies (QMFT) that was selected by UTK among 18 proposals. The goal is to hire professors that will connect three strategic areas at UTK: quantum materials, quantum information and computer science.
- Dr. Batista is teaching recitation classes (in addition to the regular classes).

Recommendations/Goals to Enhance the Effectiveness of the Program

Recommendations:

- Additional recruitment of high quality PhD students is critical.
- Proactive recruiting/international exchange programs with top universities.

Short term Goals and Plans (2018-2019):

- Boost career of young scientists through tight experiment/theory collaborations.
- Write individual PI BES and NSF proposals and hire world class professors at UTK.
- Promote a more interactive environment for students.
- Create a summer student program at the Shull Wollan center (UT-ORNL).

Long term Goals:

- Build a strong experimental/theory group in correlated electron physics.

University of Tennessee Knoxville and Space Institute H.H. Arnold Chair of Excellence in Computational Mechanics

Status of the Chair of Excellence

The *H. H. Arnold Chair of Excellence in Computational Mechanics* was established in 1996 and Dr. John D. Schmisser was hired as the Chairholder effective August 2014. He teaches and leads research at the UT Space Institute. Prior to joining the faculty, Dr. Schmisser was the Chief of the Energy, Power & Propulsion Sciences Division and Program Manager for Aerothermodynamics within the Air Force Office of Scientific Research.

Impact of Chair of Excellence on UTSI, College, and Programs

Active Grants and Other Sources of Funding: During his four years at UTSI, Dr. Schmisser has developed more than \$5M in external funding and leads UT System efforts supported by Congressional Interest Items in excess of \$4M. During 2017-2018 his research group at UTSI, HORIZON, had eleven active funded efforts.

Publications (2017-18): 3

Presentations (2017-18): Notable external and student presentations include:

- Invited speaker at the NASA Transition Modeling Workshop (Sept. 2017)
- Students M. Schwartz and S. Lindorfer won MS and PhD categories at UTSI Wu Student Presentation Competition
- Students A. Harris and B. Kocher won Best Presentation Awards at Huntsville AIAA Young Professionals Symposium
- Student M. Schwartz won AIAA Region II Graduate Student Presentation Competition – will compete in National Competition at 2019 AIAA SciTech

Graduate Students Mentored (2017-18):

- 13 graduate students mentored: 5 PhD, 6 MS and 2 First Year students
- 5 women students – dramatically exceeding national average for women in aerospace, more than 50 percent of GRAs will be women in 2018

Faculty Mentoring or Other Active Collaborations: Chair of UTK Department of Mechanical, Aerospace and Biomedical Engineering Strategic Planning Committee for Aerospace Curriculum and individual mentoring for early career faculty.

Other Evidence of Impact on the Institution: Research expenditures were dominant contributor to 75% increase in annual research expenditures at UTSI; impact was featured in UTK Q3 Catalyst Report; and the TALon M4 Ludwig Tube became operational in 2018.

Recommendations/Goals to Enhance the Effectiveness of the Program

Short term Goals and Plans (2018-2019):

- Begin expansion to include a Mach 8 capability – majority resources secured.
- Secure resources for expansion of faculty supporting Hypersonics initiative at UT.

Long term Goals:

- Secure funding for the Center for Test Sciences consortium to support workforce development and accelerated tech transition for hypersonic test and evaluation.
- Request change in chair title to H.H. Arnold Chair of Aerothermodynamics.

University of Tennessee Knoxville and Space Institute Edward J. and Carolyn P. Boling Chair of Excellence in Space Propulsion

Status of the Chair of Excellence

A national search was opened on March 23, 2017, and UTSI Associate Executive Director, Dr. Ed Kraft, was the Chair of the search committee. The Mechanical, Aerospace and Biomedical Department (UT Knoxville), under the direction of Dr. Matthew Mench, was the department responsible for conducting the national search. We had two very strong viable candidates that Drs. Whorton and Kraft personally recruited and courted hoping for a successful outcome. In both cases, the spouses were not interested in relocating. Conversations were held with two other strong candidates but they declined to apply. Dr. Whorton decided to close the search on April 12 2018. The position will be reassessed and re-opened once the direction we want to take is determined. Plans are to continue recruiting for possible candidates at a later date.

Dr. Gary Flandro held the chair from 1991 – 2009.

University of Tennessee Martin, 2017-18

Chair of Excellence	Date Established	Chairholder
1) Gilbert Parker Chair of Excellence in Food and Fiber	1988	Dr. Joey Mehlhorn
2) Horace and Sarah Dunagan Chair of Excellence in Banking	1988	Mr. John Clark
3) Tom E. Hendrix Chair of Excellence in Free Enterprise and Economics	1985	Dr. Tommy Cates

University of Tennessee Martin

Gilbert Parker Chair of Excellence in Food and Fiber

Status of the Chair of Excellence

Dr. Joey E. Mehlhorn (PhD Agricultural Economics) serves as the Chairholder of the *Gilbert Parker Chair of Excellence in Food and Fiber*. The Parker Chair is charged with coordinating the Master of Science in Agriculture and Natural Resources program. Activities include advising graduate students, teaching graduate courses in agribusiness and system science, recruiting students, and serving on student graduate committees.

Impact of Chair of Excellence on UTM, College, and Programs

Active Grants and Other Sources of Funding: 5

- Tennessee Governor's School for the Agricultural Sciences, Tennessee Department of Education and Tennessee Department of Agriculture (\$156,000)
- Midway USA Foundation Grant (\$8,000)
- U.S. Poultry Foundation (\$1,800)

Publications & Conference Papers (2017-2018): 6

Presentations (2017-2018): 16

Graduate Students Mentored: (2017-2018): 4

Faculty Mentoring or Other Active Collaborations:

- Faculty mentor and coach for the UTM National Agri-Marketing Competition Team
- Provided guest lectures in the area of Food Security and Agricultural Policy for College of Business and Global Affairs
- The Experiential Learning Leadership Institute, Southern Utah University
- Tennessee Bankers Association Credit Conference speaker
- Tennessee Academy of Science Agriculture Section Chair
- AGECE 110 Introduction to Agribusiness course for 19 TGSAS scholars in 2018
- Coordinator for the State FFA Farm Business Management Contest
- Co-Director of the Financial Management Boot Camp (with Dunagan Chair of Excellence)

Recommendations/Goals to Enhance the Effectiveness of the Program

- Continue to serve on the planning committee for the Mid-South Agricultural Finance Conference
- Recruit graduate students to the MSANR program and direct student projects
- Continue leadership role in the UTM Agricultural Lending Boot Camp
- Expand and diversify MSANR program as necessary to meet industry needs
- Expand external funding to support research projects
- Continue to provide economic and business assistance for departmental research projects

University of Tennessee Martin

Horace and Sarah Dunagan Chair of Excellence in Banking

Status of the Chair of Excellence

Mr. John Clark, retired banker and former President and CEO of First State Bank, now Simmons Bank, holds *The Horace and Sara Dunagan Chair of Excellence in Banking* as Interim Director in a non-academic capacity since January 2017. The Dunagan Chair of Excellence in Banking at UT Martin bridges academia and the banking profession through innovative and impactful teaching and practitioner-oriented service and intellectual contributions (ongoing national search for the next faculty holder).

Impact of Chair of Excellence on UTM, College, and Programs

Developed network of banks and banking professionals

- Reconnected and expanded connections with banks/bankers that are interested in supporting student work experiences and/or interviewing graduates for career opportunities.
- Placed and monitored two student interns with FirstBank, summer 2017
- Communicated with interested banks for summer 2018 internships

Research Projects

- Developed a statewide survey to determine how to connect with banks for potential student work experiences as well as interviews for graduates. An article about the project was published in *The Tennessee Banker* magazine (published by TBA).
- Led student economic impact project concerning community banks across TN that actively supports economic development in economically distressed counties.

Other Activities

- Assisted with the 17th annual Mid-South Agricultural Finance Conference
- Mid-South School of Advanced Agricultural Lending
- Participated in CBGA's Financial Management Association
- Co-hosted West Tennessee Bankers Luncheon
- Attended the CSBS/St. Louis Fed conference in St. Louis with Tennessee's State Banking Commissioner, Greg Gonzales.
- Supported undergraduate commercial banking course with career experiences in community banking. (Spring 2018)

Recommendations/Goals to Enhance the Effectiveness of the Program

- Continue to participate in the CSBS Case Study Competition
- Continue to host the Mid-South Agricultural Finance Conference and the Financial and Management Bootcamp.
- Continue to support the undergraduate Commercial Banking class and assist students with internships and employment opportunities.
- Collaborate with the College of Agriculture and Natural Resources, Parker Chair of Excellence and other colleges to leverage opportunities for students and alumni.

University of Tennessee at Martin

Tom E. Hendrix Chair of Excellence in Free Enterprise and Economics

Status of the Chair of Excellence

Dr. Tommy Cates (D.B.A., Management) holds the *Tom E. Hendrix Chair of Excellence in Free Enterprise and Economics*. The Hendrix Chair is oriented to supporting free enterprise through development of students in entrepreneurship and leadership both at the collegiate and the high school levels. This includes working with students who are interested in starting their own companies. Along with these emphases, teaching and research are required.

Impact of Chair of Excellence on UTM, College, and Programs

- **Skyhawk Entrepreneurial Venture Workshop Series (12 Workshops)**
 - Cooperated with campus and community business leaders to develop curriculum
 - Selected and recruited speakers for the workshops
 - Promoted the workshops via 5000+ emails to students and parents; development of promotional materials; and provision of radio announcement for the workshops
 - Over 120 students and local community leaders attended the workshops
- **Developed and supported Pitch Night based on Entrepreneurship Workshops**
 - Aided in development of improved rules for judging pitches
 - Provided coaching to student groups for the event
 - Referred three teams to the Student Competition for Launch Tennessee
- **Actively Supported Northwest Tennessee Entrepreneurship Center (NTEC)**
 - Served on the Governing Board and as a reviewer of financial operations
- **Supported Tennessee Jump\$tart (Financial Literacy)**
 - Served on Board of Directors for the statewide coalition
 - Planned and actively supported the 2017 Convention for educational leaders
 - Presented two sessions at the statewide conference
 - Developed promotional materials and images to support the 2018 conference
- **Developed curriculum for new Entrepreneurship track in Tennessee 4-H**
- **Taught two undergraduate and three graduate classes at UT Martin**
- **Supported minors in Entrepreneurship and Leadership**
- **Published Research Paper:** The Role of Information Technology Capability and Innovative Capability: An Empirical Analysis of Knowledge Management in Healthcare.

Recommendations/Goals to Enhance the Effectiveness of the Program

- Continue to serve on the Board of Directors for the NTEC
- Continue leadership role in Tennessee Jump\$tart and to provide economic and business assistance for departmental research projects