



"Learning and Leadership are indispensable to each other."  
- John F. Kennedy



Learning

Leadership

Research

Measurement

Organizational Effectiveness

Technology and Innovation

Communication



# DOCTORATE in LEARNING and LEADERSHIP

*Learn. Collaborate. Lead.*

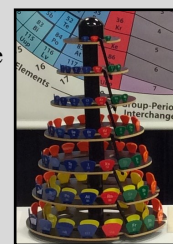
SPRING 2015

The multidisciplinary Learning and Leadership Doctoral Program equips participants with an understanding of the relationship that learning plays in the leadership process. The program philosophy supports the development of reflective practitioners in a variety of organizations and focuses on the interwoven nature of learning and leadership.

## Faculty News

**Dr. Steven R. Banks** presented two papers at the Eastern Educational Research Association (EERA) conference in Sarasota, Florida, February 25-27, 2015. "The Effect of STEM Academy Instruction on State Assessment Scores" analyzed the effects of a STEM Academy instruction on a state assessment test. All participants had one or more of the following backgrounds: ethnic minority status, low socioeconomic level, ESL designation. Overall results showed that participation in the STEM Academy had a positive effect on the required state assessment. The most significant positive effect appeared on the mathematics scores of African American females who participated in the STEM academy. "Campus Housing, Gender and Graduation Rates at Community Colleges" determined the effect of campus housing on graduation rates in state community colleges. Data were collected on student graduation rates and campus from 448 state community colleges in the United States. The results indicated that graduation rates of public, two-year community colleges with housing were higher than those at public community colleges without campus housing. The results also revealed a possible interaction between gender and campus housing.

**Dr. Hinsdale Bernard** attended the *Teach Them Diligently Homeschool Convention* held in Nashville, TN, March 19-21, 2015. He represented the 3DPT Enterprises, LLC that showcased the patented Three-dimensional Periodic Table of the Elements (3DPT) developed by Dr. Bernard. The game **GroupPeriod** (targeting middle school students in particular) was also on display. The model and game both received very positive reviews from over 130 families who visited the booth in two days. The visitors saw the model and the game as welcome devices that could help stimulate interest in chemistry and STEM disciplines at an early age. For parents who may not be able to afford a 3-D model for their children, it was suggested that at least one unit could be used in a co-operative situation involving 10 -15 families who depend on an expert teacher to tutor their children in STEM and other challenging disciplines. This option for advancing the cause of chemistry education among the homeschool population will be further explored.



**Dr. David W. Rausch** and **Dr. Elizabeth K. Crawford** presented a session on "Assessment of Graduate Program Culminating Projects: Utilizing the Learning Management System (LMS) for Organized Frameworks" at the *Southern Associate of Colleges and Schools: Commission on Colleges (SACSCOC) Annual Meeting* in Nashville, TN, December 6-9, 2014. In the session, they shared methods and strategies for utilizing a Learning Management System to create an organized, measured, and transparent delivery for graduate assessment. They demonstrated the development of a framework for hosting individual course spaces (not bound by specific semesters) for participants of graduate level programs with culminating projects (portfolios, theses, dissertations, etc.). This fosters the implementation, maintenance, and assessment of student learning outcomes on an ongoing basis during the culminating project. This presentation was based on the Dissertation Course spaces developed for the Learning and Leadership doctoral candidates.

## Admission News

The Admission Committee is reviewing applications to the Fall 2015 cohort (C11) this Spring. Interviews will be conducted via video conference in April, and admission notification will be made in early May. The new cohort will engage in a series of Induction learning activities in the Virtual Classroom (UTC Learn) and face-to-face this Summer.



# Participant News



- Since July 2013, **Darwin (Tony) Galloway** has served as Site Director for Tusculum College at the Kingsport Center for Higher Education.
- **Julie Griggs** currently serves as the Director of the Gibson County Center of Dyersburg State Community College in Trenton, TN, and teaches Psychology and Sociology courses. She and her husband, Tim, have two daughters, Brittany and Sarah, one grandson, and one granddaughter.
- **Colleen Harris-Keith** married Jed Keith in April 2013 and Colleen was hired as an Assistant Librarian (tenure-track position) at the Broome Library of California State University at Channel Islands in July 2014. She has published an article in the Journal of Access Services and has a forthcoming book chapter in Brad Eden's *The New Librarianship* (Scarecrow Press). In hopes of continuing her lifelong learning journey, she has been accepted to two online degree programs (English Ph.D. at Old Dominion University and MA in Humanities at CSU - Dominguez Hills).
- **Michael Jaynes'** book, "Elephants Among Us: Two Performing Elephants in 20th century America," was published in 2013 by Earth Books. It is his first single-authored book.
- **Ryan Reece** was invited to serve on the GaPSC Secondary English Education Review Board for Teacher Certification Standards and the executive board for the Bandy Heritage Center in Dalton, GA. In November 2013, Ryan served on a presentation panel on "The Graphic Novel: Why, Whither, Whence?" at the SAML A 85 Conference in Atlanta, GA.
- Through her professional organization, Tennessee Association of Extension 4-H Workers, **Becky Willis** received the Excellence in Teamwork Award with other agents from the Western Region.
- In December 2014, **Katie Wilson** was appointed as the Interim Executive Director for the Royal Society for the Arts - United States. She is also part of the consulting team at Bridge Innovate Group, an adjunct instructor in the UTC Political Science, Public Administration, and Nonprofit Management department, and a member of the Board of Directors of the Chattanooga Symphony.
- **Stephanie Young** has been promoted to Master Teacher and supervises 16 teachers within the special education department at their virtual school.



The challenge of leadership is to be strong, but not rude; be kind, but not weak; be bold, but not bully; be thoughtful, but not lazy; be humble but not timid; be proud, but not arrogant; have humor, but without folly.

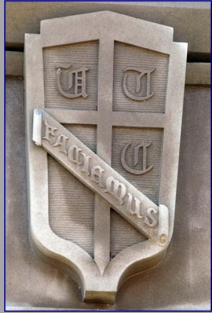
- Jim Rohn



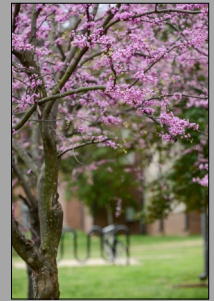
# Alumni News

- **Dr. Jody Hancock** was selected as a Faculty Fellow at Chattanooga State and will be receiving the John and Suanne Roueche Excellence Award in Spring 2015. She has been invited by the Society of Diagnostic Medical Sonography to present and is currently working on a series of articles for the *Journal of Diagnostic Medical Sonography*.
- **Dr. Bradley Reynolds** helped design the new UTC Environmental Sciences curriculum (effective Fall 2014) and chaired the Biological and Environmental Sciences Lecturer Search Committee in Spring / Summer 2013. He has also given a series of poster presentations to the Association for Southeastern Biologists Meeting, the Southeast Partners in Amphibian and Reptile Conservation, and the UTC Instructional Excellence Retreat.
- **Dr. Christopher Silver** is currently pursuing a Ph.D. in Social Psychology at UTK.
- **Dr. David Weitz** has worked with legal experts across the country empowered with the knowledge, skills, and abilities he developed during the LEAD program. He has researched, quantified, and produced a written validation study for the Life Care Post Offer Screen (physical readiness screen) in conjunction with an Office of Federal Contract and Compliance Program audit.

*SEND US YOUR NEWS! This Spring, the LEAD Program Office (utclead@utc.edu) will distribute a brief survey via email. Please complete the survey and send us your news updates.*



# Congratulations December 2014 Graduates



- **Dr. Ryan Bandy:** *Impact of Advanced Placement Student Selection Models on Academic Achievement and Stakeholder Perceptions of Program Effectiveness*
- **Dr. Zachary Best:** *Academic Optimism in Middle Schools: A Study of Factors that Appear to Contribute to its Development*
- **Dr. BethAnn Browning:** *Sustainability of a Comprehensive School Reform Model from the Perspectives of Three Participating Principals*
- **Dr. Brandy Cartmell:** *The Relationship Between Freshman Student Retention and Use of an Online Parent Portal*
- **Dr. Jody Hancock:** *A Comparative Analysis of Instructional Techniques Toward Long-Term Positive Ergonomics Transformation for the Early Career Sonographer*
- **Dr. Michael Jaynes:** *A Causal Comparative Investigation into Transactional versus Transformational Instructional Delivery Style in Two Freshman-level Humanities Courses at a Southeastern American University*
- **Dr. Djuana Tomlin:** *The Impact of Participation in Online Social Networking on Parenting Stress Levels of Single Mothers*
- **Dr. Chris Willis:** *The Effects of Co-Viewing Children's Educational Programming on Parental Communication Patterns*

