UTC RESEARCH DAY 2014
ORAL PRESENTATIONS
University Center • Chattanooga Room C

9:15
VIDEO SELF-MODELING: 7 YEARS OF RESEARCH AT SISKIN CHILDREN’S INSTITUTE
Tom Buggey, Ph.D.
School of Education

9:30
RISK FACTORS ASSOCIATED WITH CHILDHOOD LEAD POISONING IN TENNESSEE
Dawn Ford, Ph.D. • Vasileios Margaritis, Ph.D. • Aaron Mendelsohn, Ph.D.
Walker Center for Teaching and Learning and Walden University

9:45
MYELOMENINGOCELE
Martin Davis • Bryon Kluesner, Rh.D.
Biological and Environmental Sciences

10:00
EDUCATIONAL ATTAINMENT AND HEALTH OUTCOMES IN TENNESSEE
Gary Maynard, Ph.D. • Matt Woods
Sociology

10:15
UTC’S POLICIES REGARDING INTIMATE PARTNER VIOLENCE AMONG STUDENTS
Macy Licht • Marclyn Porter, Ed.D.
Sociology

10:30
A Tale of Two Prehispanic Fortresses
Andrew Workinger, Ph.D.
Anthropology

10:45
WORKING ON THE DOCK OF THE BAY: LABOR AND ENTERPRISE IN AN ANTEBELLUM SOUTHERN PORT
Michael Thompson, Ph.D.
History

11:00
INTERMISSION WITH REMARKS FROM CHANCELLOR STEVEN ANGLE, PH.D. AND PROVOST A. JERALD AINSWORTH, PH.D.
Tennessee Room

11:30
What World War I Did to the Human Face: John Dos Passos and Anna Coleman Ladd
Aaron Shaheen, Ph.D.
English

11:45
How Do We Think of Dyslexia?
Andrew Cole • Jim Tucker, Ph.D.
Educational Psychology

12:00
Each One Reach One: Past, Present, and Future
Jonathan Brocco • Sandy Cole
Center for Community Career Education

12:15
PAWS: Past, Present, and Future
Bernie Smith • Sandy Cole • Jonathan Brocco
Center for Community Career Education

12:30
A Numerical Investigation of Compressible Flow in a Curved S-Duct
Tony McDaniel • Lafe Taylor, Ph.D.
Computational Engineering

12:45
Operations Research in Economic Development and Social Mobility
Aniekan Ebiefung, Ph.D.
Mathematics

1:00
Waste Biomass in Portland Cement Concrete: Utilizing Renewable Resources in the Built Environment
A. Brent Rollins
Civil Engineering

1:15
Experiential Student Research to Support the Conservation of a Rare Locally Endemic Orchid Species
Jennifer Boyd, Ph.D.
Biological and Environmental Sciences

1:30
Diversity of Beetles in Spanish Amber
Stylianos Chatzimanolis, Ph.D.
Biological and Environmental Sciences

1:45
A REPORT ON THE PATRICIA GEORGE FLUTE SPA: A LECTURE ON PEDAGOGY, PERFORMANCE HEALTH, AND MUSICAL INTERPRETATION
Heather Small, D.M. • Samantha Beaston • Ashley Closson
Music

2:00
ALLAN DEAN’S RECITAL AS PART OF THE TRUMPET FESTIVAL OF THE SOUTHEAST
Erika L. Schafer, D.M.A.
Music

2:15
FOCUS OF ATTENTION AFFECTS TONE PRODUCTION IN TRAINED SINGERS
Rebecca Atkins, Ph.D.
Music

2:30
WHY BANDS STUCK: A HISTORICAL LOOK AT BANDS AND PROGRESSIVE REFORM
William Lee, D.M.A.
Music

2:45
CRITICAL ANALYSIS OF THE DEATH PENALTY IN TENNESSEE
Shela Van Ness, Ph.D.
Sociology

3:00
LEARNING FROM LIES: HOW A FAKE PRINCE CAN REVEAL AMERICAN ATTITUDES ABOUT AFRICA
Sara Jorgensen, Ph.D.
History

3:15
UN/DRESSING THE SPIRITS: POETRY INSPIRED BY SOUTHERN AMERICAN VISIONARY FOLK ART
Carrie Meadows, MFA
English