

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 Buggy, 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

Stylianios 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