SPECIAL THANKS TO.....

The UISR Conference planning committee
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Key-Note Speaker Ray Wheatley
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Collin College 4th annual Undergraduate Interdisciplinary Student Research Conference

Spring Creek Campus | Living Legends Conference Center
Thursday April 25, 2013

8:00—8:30
BREAKFAST, COFFEE, & MINGLE
Conf. Room C

8:30—9:45
PANEL Chairs: Lari Ranta & Zach Shipley Conf. Room A
“The Justice League: Looking at New Social Reform”
Daniel Mandujano, Shannon Hacker, Joanna Marble, Sonia Mathai, & Humberto Sanchez

PANEL Chair: Whitney Pisani Conf. Room B
“Service Learning”
Joy L. Martin—Safe Haven.
Chance Sharpsteen—Habitat for Humanity: A Hand up not a Handout.
Soraya Nina Feizpour—Does Culture Influence Successful Learning?
Kevin Fasolino—The Excellence of Experiencing Through Service Learning.
Sheri Sellars—RN presenting “Moving Beyond Self”
Kimberly Mendoza, SMU. “Microwave-Assisted Hantzsch thiazole synthesis of N-Phenyl-4-6-thenones and thioureas”

Grace Bussell, NCTC. “Uncovering Local Fashion Gems: An Historical Analysis of the Fashion Collection at TWU”

Sierra Thomans, NCTC. “Everyone Needs a Hero: A Comparative Analysis of Katniss Everdeen and Joan of Arc”

Cassey Lucio, NCTC. “An Analysis of Cultural Myths in Recent Breast Cancer Campaigns”


Alexandra Fleming, Collin College. “Adult Deficit Hyperactivity Disorder”

Cristina Castillo, Tarrant County College. “Environmental Effects on Protozoans”

Ahmed Shahub, University of North Texas. “Synthesis and Characterization of d8 Transition Metal Complexes for Electronic Applications”

Thao Duong, University of Texas at Dallas. “Understanding and Improving the Eating habits of Low-Income Households”

Eugene D. Johnson, Collin College. “Starvation Induced L Form E coli”

Larissa Cao, Collin College. “23andMe Personal Genetics Testing: Lung Cancer Case Study Examining the Strengths and Weaknesses of the Science behind the Service”


Alexandra Galindo & Alicia Benavides, Tarrant County College. “Penicillium: A filamentous Fungi Isolated from Hurst, TX”

Eunkyu Hahm, Collin College. “The Use of Polymerase Chain Reaction in Detecting False Specimen Advertisement from a Biological Supply Company”

Alexandria Davis, Tarrant County College. “Isolation and Identification of a Flagellate from Freshwater in Hurst, TX”

Steven Maggard, Collin College. “The Journey of Troilus, the Son of Apollo”

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PANEL Chair: J. Holder Bennett

“Gaming and Society: Consoles, MMOS, & Pokemon”

Kendyl Clark—A Brief History of Video Game Consoles.

Gregory Dugger — The Evolution of Massively Multiplayer Online Gaming.

Andrew Tague (UNT) — Are Pokemon Slaves or Willing Companions? A Discussion on the Ethics of Pokemon Training.

Donovan Cape — The Evolution of Gaming and how it Affected Society.

Please note:

Student Presenters without school affiliation shown hail from the host school, Collin College
Thursday April 25, 2013
10:00—11:15

PANEL Chair: Tracy Meyer Conf. Room A
“Psychology”
Justine Hernandez — Substance Preferences Manifested by Psychological Anomalies.
Courtland M. Carson — Psychological Influence of Religion on Life Satisfaction and Personality.
Sunkyeong Lee — The Relationship between a Couple’s Personality Resemblance and Marriage Satisfaction.

PANEL Chair: Dr. Cynthia Bennett Conf. Room B
“Science: From DNA to False Advertising”
Kara Kassees — Allopatric Speciation of Archaeopteryx Lithographica in the Solnhofen Basin.
Marcello Monterrosa (TWU) — DNA Fingerprinting of Mullberry Species using Amplified Fragment Length Polymorphisms.
Brian Heine (UNT) — BF2-chelated aza-dipyrrromethane-pyrene conjugates: Synthesis and nanotube-conjugate formations studies.

PANEL Chair: Whitney Pisani Conf. Room D
“Understanding the Media”
Julian Paxman — The Underlying Influence of Rape Culture in News Media.
AJ Johnson — The Influence of Hip Hop.
Kate Siamro — Fighting the Fake Woman in Advertisement.
Jesus A. Gerdel Camacho — Influence of Film Music on People’s Emotions.

Friday April 26, 2013
11:00—11:50

PANEL Chair: Dr. Joan Jenkins Conf. Room E
“Historical Accounts”
James M. Crawford — Revolution and Revelation: Theses on Marxism and Christianity.
Melanie Hansford — Progress Comes with Struggles.
Michelle Davis — From Tribulations to Triumph: Hardships of American Colonists.
Laramie R. Stroud (UT) — Inside Looking Out: The Relationship between the Johnson White House and the Civil Rights Movement.

PANEL Chair: Brett Burkett Classroom BB-202
“Economy”
Torree Hughes — US Today: Economic Dejection or Prosperity?
Jin-A-Choi (UT) — Morality Shifting in Brand Communities.
Amy Glazier — How to Hunt for Fossils on Mars.
Nuhamin Tolloss (Richland Community College) — The Benefit of Basic Business Education for Young Micro-Borrowers.
Friday April 26, 2013

11:00—11:50

PANEL  
Chair: Rebecca Harris  
Conf. Room A

“Media: Post-Apocalyptic Television Programming, Revolution”

Amy Hydara, Christa Flores, Bartley Johnson, Michael Hajovsky, & Brenan Flinders

ROUNDTABLE  
Chair: Dr. Lisa Kirby  
Conf. Room B

“Book in Common: My Dyslexia”


PANEL  
Chair: Dr. Marta Moore  
Conf. Room D

“Understanding Individual’s Communication”

Bethany Benson, Sheree Phelps, Andrew Flint, & Phadria Reed—Leadership Skills, Personalities, and Abilities.

Andrew Harper—Let’s Widen the Gap.

Trang Nguyen—Redefining the Adolescent Transition to Adulthood.

Jonathan Woon (Southwestern College, KS) - Pursuing Differences: Initiation of Intercultural Communication on a College Campus.

Thursday April 25, 2013

10:00—11:15

PANEL  
Chair: Dana Jensen  
Conf. Room E

“Forever Hold Your Peace: The Future (or Failure) of Marriage.”

Nina Cook—The Tie that Binds: Feeble or Fireproof.

Bryce Dixon—Marriage: A Selfless Institution or a Selfish World.

Joshua Cantrell—The Mirage of Marriage.

Sarah Wheeler—A Case for the Preservation of Marriage.

Kaci Wright—The Institution of Marriage: A Proposal for Infinite Commitment.

ROUNDTABLE  
Chair: Dulce de Castro  
Classroom B-128

“My Dyslexia: The Challenges and Advantages of the Dyslexic Brain”

William Blitch, Stephanie Cruz, Soraya Feizpour, Bethany Gleason, Alis Mehic, Miranda Leung, Madison Cantu, Shawnnice Davis, Aubry Fuller, Barbara Lewis, & Ingram Logan

PANEL  
Chair: Lari Ranta & Zach Shipley  
Classroom BB-106

“The Avengers: Making Real Change in Education”

Quinn Angell, Jianna Denizard, Jacob Hamm, & Brandon Milburn

POSTER SESSION (see pg. 9 for participant names)  
Main Hallway
Ray Wheatley, MS, CLP™

UT Southwestern Medical Center. Office for Technology Development.

Ray Wheatley is Director for Technology Transfer and Cooperative Research in the Office for Technology Development at the University of Texas Southwestern Medical Center at Dallas. He joined UT Southwestern in 1984 and has worked in technology transfer since 1990 where he and his staff are responsible for the management and licensing of UT Southwestern’s intellectual property (patents, trade secrets and copyrights). Mr. Wheatley has negotiated hundreds of various intellectual property and license agreements, working with US and foreign companies including major pharmaceutical companies, venture capital firms, and leading medical device manufacturers in their efforts to license products such as pharmaceuticals, medical devices, software, and bioengineered research materials. He has been an invited speaker at many national and international meetings and has spoken on a variety of topics. Mr. Wheatley is active in both the Licensing Executives Society (LES) and the Association of University Technology Managers (AUTM) and served as a liaison between these two associations for 3 years. Mr. Wheatley has a BS degree in biochemistry from the University of Illinois and a MS degree in health care administration from Texas Woman’s University. He is also a recipient of a Certified Licensing Professional credential.

Friday April 26, 2013

10:00—10:50

PANEL Chair: Dr. Lisa Kirby Conf. Room D
“The Hide-Tide Twenties: The Party Decade that Overhauled Centuries of Tradition and Revolutionized Minds, Giving Life to a New, Modern America”

Jennifer Buchan—Fitzgerald’s Modern Woman: Gender Contradictions in Three Literary Works Spanning a Decade.
Courtney Ginger—Understanding the 1920’s.
Maria Jose Padgett—The 1920’s Cultural Effects on Today’s Society.

PANEL Chair: Dr. Dallie Clark Conf. Room E
“Communication: Consciousness, Conformity, Literature, & Culture”

Alexandra Pace (UNT)—Imagination, Memory, and Perception: Creating Consciousness.
Dallas Bond—The Minimization of Individualism by Conformity.
Jason Lam (UT)—The Story of an Hour.
Eric Schuppe (Austin College)—Biological Basis of Intercultural Communication and Cultural Adaptation.

PANEL Chair: Dr. Collin Thomas Classroom BB-202
“Endosymbiosis”

Gilbert K. D. Hu, Henry Tan, Alyssa Kastner, & Lindsay Baniewicz — A Sea Urchin Egg model for Studies of Endosymbiosis.
Friday April 26, 2013

10:00—10:50

PANEL  
Chair: Dr. Jean-Marie Dauplaise  
Conf. Room A

“American History X: The End of a Legacy?”

Marylinn Alvarez (UNT) - Pedagogically Sound: American History X in the College Classroom.
Mckenzie Greene — Survival of the Fittest.
Stacy Maynard — Transformation in American History X.
Courtland Parker — For or Against Racism?
Jason Petrie — Racism X
Josh Zejdlik — The Question of Derek Vinyard’s Reformation.

PANEL  
Chair: Scott Cheney  
Conf. Room B

“Rhetoric & Research in First-Year Writing”

Catherine Craven — Women in Combat: The Dangers in Lifting the Current Ban.
Blake Chernyha — No title given at time of printing.
Angela Miller — The Benefits of Standardized Testing.

PANEL  
Chair: Dr. Peter Paulos  
Conf. Room C

“Health Issues: Healthcare, Parkinson’s, Sleep, & Visual Acuity”

Hannah Bethany Larsen — Healthcare in America.
Edward FitzRandolph (Texas A & M Commerce) - The Parkinson’s Correlation.
Danielle Stephens — Sleep Patterns.
Mitchel Cruz (UT Dallas) - The Relationship Between Visual Acuity and Fixation in Patients with AMD and STOD.
Thursday April 25, 2013

1:00—2:15

PANEL
Chair: Dr. Jeanette Boylan
Conf. Room A
“Biology”
Adam Abdelghaffour, Cassidy Langford, Cristian Pena, & Lucas Vincent — Determining Behavioral Patterns of Gray Fox (Urocyon cinereoargenteus) among Human Interaction.
Taylor Davis, Chris Houston, Yemurai Nhamoinesu, Dale Reid, & Devona Wilson — The Lunch of a Lemur.
Toni Adams, Alyssa Davila, Troy Sebo, & Leslie Tu — Coati: What’s that Smell?
Christopher Boswell, Jackson Couzyne, Brett Chavez, & Zach Eberhart — Effects of Color on male green iguana’s temperament and appetite during the reproductive season.

Friday April 26, 2013

9:00—9:50

PANEL
Chair: J. Holder Bennett
Conf. Room B
“Top Paper: The Best of the Best”
Chris Elrod (UTD) - Lack of Support for Inferred Relationships between Osteological Measures and Myology.
Aro Han (UT) - North Korean Refugee Status in South Korea and China.
Farhana Haque (UT) - Constructing Growth Curves in N. spaerica for Application in Secondary Metabolite Isolation.
William D. Elliott — The Efficacy of the Black-Scholes Formula in Options Trading under Varying Conditions and Preferences as Simulated with Agent-Based Modeling.
Caitlin A. Graves (Austin College) - Reinventing the Wheel: Women’s Cars in the 1950’s.

PANEL
Chair: Scott Cheney
Conf. Room D
“Rhetoric & Research in First-Year Writing”
Taylor Pasi — Life on Other Planets: The Existence of Intelligent Extraterrestrial Life.
Megan Peihler — My Vote Counts...Or Does It? Eliminating the electoral college and proposing a new voting system.

PANEL
Chair: Mike Phillips
Conf. Room E
“Determining character constructions in The Avengers Movie”
Glory Barganier, Nina Cook, Shayan Parsaei, Quitney Price, & Donna Smith — The Avengers: A Rhetorical Analysis of Super Hero Character Construction.

PANEL
Chair: Kim Lower, M.S., R.D.
Classroom BB-202
“Food: Health, Advertising, Obesity, and Oral Histories”
Allison Torres — Turkey Burgers vs. Beef Burgers.
Allison Torres — Visual Rhetoric: PETA’s Save the Whales Campaign.
David Dillard — America’s Obesity: Lack of Funding for School Food and the Need and Benefits of Reform.
Shannon Beams-Zundel — Hungry Memories: Food and the Formations of Memories.
Friday April 26, 2013

8:30—9:00

BREAKFAST AND MINGLE
Conf. Room C

9:00—9:50

PANEL Chairs: Dr. Collin Thomas & Greg Sherman
Conf. Room A
“Astrobiology”
Meghan Andrewartha, Aaron Blasband, Virginia English, Charlie Hale, Taylor Haynes

9:50—10:45

PANEL Chair: Eric Carlson
Conf. Room B
“Conveying Information: Research-Oriented Informative Speeches”
Summer Davis—Getting Front Rail at a Concert.
Benjamin Pratt—Post Traumatic Stress Disorder, PTSD.
Haley Curl—Micro Expression Analysis.
Kirsten Phillips—Stop Accidents Before they Stop You.
Hannah Ridge—The Back Flip.

10:45—11:45

PANEL Chair: Dr. Mike Schueth
Conf. Room C
“Researching Violence in the Headlines: From Mental Illness to Bullying”
Callie Banks—Schizophrenia: Coming Back Home.
Kelly Richards—Schizophrenia: Best Foot Forward.
Ilana Kovach—Nonviolent Techniques to Escape Bullying.

Thursday April 25, 2013

1:00—2:15

PANEL Chair: Tracy Meyer
Conf. Room D
“Psychology”
Julie Herhume—Does One’s Body Image affect Self-Esteem?
Tina Dreger—The Effect of Birth Order on Future Accomplishments.
Reed Clarison Hayes—The Synthetic Revolution—Analysis of the Impact of Computer Mediated Communication on Relationships in Modern Society.
Sandeep Sirnivasan—All You Need is Love: The Relationship between Intimacy, Love, Happiness, & Life Satisfaction.

2:15—3:15

ROUNDTABLE Chair: Dr. Lisa Roy-Davis
Conf. Room E
“American Literature”
M’Banna Kantako, Chelsie Hinds, Allie Salgueiro, Ben Smith, Glory Bargainer, Ashlyn Mattingly, Jessica Lawson, & Shawn Shukla

3:15—4:15

PANEL Chair: Chip Galloway
Classroom B-128
“Mathematics”

4:15—5:15

PERFORMANCE Chair: Brad Baker
Classroom B-148
Steven Anderson, Jordan Barrett, Katie Boettcher, Emily Davenport, Anita Davis, Jennifer Dreher, Elizabeth Farrar, Steven Martin, Erina McClure, Devon Miller, Allie Mims, Rebekah Prim, Gibson Regester, Angelique Robinson, Alyssa Salgueiro, Morgan Smith, Natalie Szczechowski, Juliette Talley, Kolby Tuck, Nicholas Ware, Brent Wenger, Alisha Williams—“Deus ex Machina”
Thursday April 25, 2013
2:30—3:45

PANEL
Chair: Dr. Scott Trent
Conf. Room A
“Service Learning: Exploring the Value of Art in Society”
Justin Ruhl, Nagmeh Yazdani, April Saucedo, Zoi Felts, Megan Freeman, Abdul Rifai, Les Standerfer, Nadir Al-Someri, Tiffany Nguyen, Richard Tran, Lynda Tull, Kunal Lalwani, Phuong Tran, Mike Petrovich, Chris Perry, Alexandra Martinez, Andrew Jones, Cody Braley, Grant Clothier, Jeremy Pawlinski, Trevor Brewer, Naine Nardin, Lance Ferrantino, Chris Hermanns, & Melissa Maranto

PANEL
Chair: Dr. Dorothy Lee Gottshall (SFA)
Conf. Room B
“Social Issues”
Sabina Bawany (SFA) - Teaching Mathematics in Today’s Elementary Classrooms.
Carol Ann Duncan—Stop Bullying: Ways to Break the Silence.
Philip Slay & Madeline Powell—The Benefits of Arts in Education.
Philip E. Noguere—Los Desastres de la Guerra.
Mary Sharkey & Keeley Norris—United We Stand, By Gun Control We are Divided.
Zach Eberhart—Gun Control at the Federal Level.

PANEL
Chair: Michael Fairley
Conf. Room D
“Gender Differences in Romantic Relationships”
Loren Boles (Austin College) - Perception of Flirting between Men and Women.
Madeline Brinkley (Austin College) - Differences in Dating Advice for Gender-Type Magazines.
Hailey Hundley (Austin College) - Gender Roles in Romantic Relationships.
Natalie Nelms (Austin College) - Blue and White Logo’ed Monster.

PANEL
Chair: Dr. Elvira White-Lewis (TAMUC)
Conf. Room E
“Adolescent Suicide”
Kathryn Chapman & Kristen Stevens (Texas A & M Commerce) - Adolescent Suicide.
Wynter Miller (Texas A & M Commerce) - Prosecuting Juveniles as Adults: Reduction in Crime?
Jennifer Garrison (Texas A & M Commerce) - Disposing of our Children: Life without Parole.
Christi C. Summers (Texas A & M Commerce) - Juveniles: School Rights.

ROUNDTABLE
Chair: Dr. Lisa Roy-Davis
Classroom B-128
“American Literature”
Brandy Spencer, Summer Davis, Ben Pratt, Josh Ryan, Beth Ransom, William Wang, & Janet Alvarado

PANEL
Chair: Dr. Linda Sears
Classroom BB-132
“Understanding Localities: Texas and Liberia”
Matthew Mentesa (Brookhaven) - Texas v. Johnson.
Armah D. Lansanah—Political and Social Development as Key Factor for Nation Building in Liberia.
Sean Smith—A Documentary: Collin County Homelessness.