



[Home](#)

[Browse Abstracts](#) | [Browse Titles](#) | [Browse Topics](#) | [Browse Participants](#)

A

A. B. Forwood: Catalyst for the Incorporation of Lloyd's of London

Justin Earl Burch, *University of Central Oklahoma*

Abrasion Resistance Testing of Uncoated CR-39 vs. CR-39 Coated With Hoyaâ€™s Premium Plus With ViewProtect

Scott McSpadden, *Northeastern State University*; Chris Copp, *Northeastern State University*; Henricus Van Veen, *Northeastern State University*; Thomas O Salmon, *Northeastern State University*

Accounts Receivable: Making or Breaking my Cash Flow

Loan Huynh, *University of Central Oklahoma*; Bambi A Hora, *University of Central Oklahoma*

A Comparison Between North American Regional Climate Change Assessment Program Output and Oklahoma Mesonet Observations

Charlotte E Lunday, *University of Oklahoma*; Emma L Fagan, *University of Oklahoma*

A Comparison of the LEA Numbers Low Vision Book and Feinbloom Visual Acuity Charts

Jonathan Hatley, *Northeastern State University*

A Comparison of the Minimum Inhibitory Concentrations of Gatifloxacin 0.3% and 0.5%

Heath Stotts, *Northeastern State University*; Colby Roberts, *Northeastern State University*

A Comparison of the Near Eye Tool for Refractive Assessment (NETRA) and Subjective Refraction With and Without Cycloplegia

Benjamin Lundeen, *Northeastern State University*

A Comparison of the Transparency of Articulation and Checks and Balances Among Financial Statements Between the Present Format and the Proposed new Format

Edward R Walker, *University of Central Oklahoma*; Katherene P Terrell, *University of Central Oklahoma*; Robert Terrell, *University of Central Oklahoma*

A Cowboy Named Aristotle: An American Tragedy

Ryan Michael Madison, *East Central University*

Actual Innocence as an Inconvenience to the Criminal Justice System

Diana Reynolds Clayton, *Rogers State University*; Joy Hadwiger, *Troy University*

A Different Derivative

Janne LeAnn Klassen, *East Central University*

Advergaming and Youth: The Focus on Kids

Alex Knapp, *Cameron University*; Linda Wright Smith, *Cameron University*

Advergaming as Teachers

Delroy Kurt Prentice, *Cameron University*; **Linda Wright Smith**, *Cameron University*

A Faculty-Oriented Grid-Based Adaptive and Intelligent Information Infrastructure for Research Sharing in Oklahoma Regional Universities

Charles W Moseley, *Southwestern Oklahoma State University*; **Chris Thornton**, *Southwestern Oklahoma State University*

A Feeding Frenzy: RSS Feeds in Today's Social Media

Nicolas Hale, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Agreement Between Four Methods of Measuring Inter-pupillary Distance

Tiffany Heydt, *Northeastern State University*; **Andrea Sis**, *Northeastern State University*; **Alan McKee**, *Northeastern State University*

Alan Shepard (shep) Regulates Neuronal Remodeling During Metamorphosis In Drosophila.

Dahong Chen, *University of Oklahoma*; **Chunjing Qu**, *University of Oklahoma*; **Randall Hewes**, *University of Oklahoma*

American Secondary Public School Principal Training in Instructional Purposes and Real World Assimilation

Tiffany Williams, *Cameron University*

A Metegenomic Survey of Ground Water for Monitored Attenuation (MNA) of Chlorinated Solvents

Daniel Hunt, *East Central University*

Analysis of and Investigations on the Effects of Triclosan in Oklahoma Creeks at Sewage Treatment Plant Outflows

John Bowen, *University of Central Oklahoma*; **Al Albahadily**, *University of Central Oklahoma*; **Kaci Rosales**, *University of Central Oklahoma*; **Jon Johnston**, *University of Central Oklahoma*; **Dayton Marti**, *University of Central Oklahoma*; **Ashkahn Bahreini**, *University of Central Oklahoma*; **Austin Warner**, *University of Central Oklahoma*; **William Freniere**, *University of Central Oklahoma*; **Robert Brennan**, *University of Central Oklahoma*; **Steven Everman**, *University of Central Oklahoma*

Analysis of Glyceraldehyde 3-Phosphate Dehydrogenase Gene From Arugula and Sage

Muatasem Ubeidat, *Southwestern Oklahoma State University*; **Lauren Lee**, *Southwestern Oklahoma State University*; **Stephanie Chidester**, *Southwestern Oklahoma State University*; **Sahar Adibi**, *Southwestern Oklahoma State University*

Analysis of Narratives Written in Patient Electronic Medical Records: A Case Study of a Caregiver

Faye G Mangrum, *Southeastern Oklahoma State University*

Analysis of Steve Jobs's Commencement Address "You've got to Find What you Love"

Seth W Lowry, *Southeastern Oklahoma State University*

Analysis of Vanillin Extract Using Reversed Phase Liquid Chromatography With Water Rich Mobile Phases

Barry Kenneth Lavine, *Oklahoma State University*; **Nuwab Perera**, *Oklahoma State University*

An Analysis of S Corporation Owner Salaries

Jane Calvert, *University of Central Oklahoma*; **Tuan Luu**, *University of Central Oklahoma*

An Anatomy of the Recent Financial Crisis

Syed Ahmed, *Cameron University*

An Application of Fuzzy Logic

Cody C. Barlow, *East Central University*

A Narrative Comparison of High School and College Students With High Functioning Autism/Aspergers

Jake Hansen Schoenhals, *University of Central Oklahoma*

An ATM Theft

Matthew S Robinson, *University of Central Oklahoma*; **Rebecca Johnson**, *University of Central Oklahoma*; **Michael Haszto**, *University of Central Oklahoma*; **Russell Stone**, *University of Central Oklahoma*

Ancient Beliefs in Egypt About the Afterlife and the Supernatural

Kelly Jane Coy, *Cameron University*

A Necessary Evil: The Gap in Students' Grammatical Education

Kaci Plunkett, *East Central University*

An Economic Solution

John Overstreet, *Cameron University*

A Need for Balance: Between Land, Water and Indigenous Communities in the Southwest

Hester Anne Brown, *University of Oklahoma*

An Enhanced Method for Student Mastery of the Articulation Between Fund and Government-Wide Financial Statements

Edward R Walker, *University of Central Oklahoma*; **Bambi A Hora**, *University of Central Oklahoma*; **Katherine P Terrell**, *University of Central Oklahoma*

An Evaluation of Sample Preparation Techniques: Analysis of Cocaine in Hair

Sherrita A Commey, *University of Central Oklahoma*; **Robert O Bost**, *University of Central Oklahoma*

A New Approach to a Power Wheel Chair for Children

Baha Jassemnejad, *University of Central Oklahoma*; **Matthew Payne**, *University of Central Oklahoma*; **Spencer Bennett**, *University of Central Oklahoma*; **Yiyuan Jia**, *University of Central Oklahoma*

A New Tree Construction Algorithm for Scalable Multicast in MPLS Networks

Lie Qian, *Southeastern Oklahoma State University*

An Examination of the Portrayals of African-American Women in Motion Pictures and Television

TaJa Marshall, *University of Central Oklahoma*; **Donald Bristow**, *University of Central Oklahoma*

An Exploration of Theatrical Collage

Kathleen Hardgrove, *Southeastern Oklahoma State University*

An Exploration of the Collegiate Experiences of Theatre Majors in a Regional University

Robyn Pursley, *Northeastern State University*

An Improved Medium for Fermentation of *Pasteurella Multocida* and Related Heparosan Production

Timothy Allgeier, *Oklahoma City Community College*

An Innovative Model for Promoting Digital Forensics Career and Workforce Development

Joselina Cheng, *University of Central Oklahoma*

An Internship in the Heart of D.C.

Carla Natalia Rodriguez, *East Central University*

A Novel Fluorescence Assay for the Determination of Ligand Binding Constant for the Human 5-HT_{3a} Serotonin Receptor

Abrey Isaac Monreal, *Oklahoma State University LSAMP*

Antenna Design and Simulation

Jovan Trajcev, *Cameron University*

Antibiotics That Inhibit Protein Synthesis Increase Survivability of *Caenorhabditis Elegans* During Hypoxic Events.

Brent Biddy, *East Central University*; **Skylar Farrill**, *East Central University*; **Stephen Fields**, *East Central University*

Application Techniques and IOP Changes With Prostaglandins Used for Lash Growth

Lindsey Anne Bull, *Northeastern State University*; **Michael William Gaydos**, *Northeastern Oklahoma State University*

A Project on Learning Database Application Development Using Amazon SimpleDB

Preston Cofield, *University of Central Oklahoma*; **Gang Qian**, *University of Central Oklahoma*

Are Reading Coaches Really Effective?

Mary Monfort, *University of Central Oklahoma*

A Risk Assessment Technique: For Predicting the Magnitude of Satellite Programming Theft

Lisa Miller, *University of Central Oklahoma*; **David Noel**, *University of Central Oklahoma*

Assessing Financial Knowledge of Students

Marty Ludlum, *University of Central Oklahoma*; **Brittany Smith**, *University of Central Oklahoma*

Assessment of Risky Behavior Amongst College Students

Kylie Gilcrest, *University of Central Oklahoma*; **Michael Haszto**, *University of Central Oklahoma*; **Ana Tehrani**, *University of Central Oklahoma*; **Tracy Morris**, *University of Central Oklahoma*; **Cynthia Murray**, *University of Central Oklahoma*

Association Between Trauma History and Career Choice

Tyffany Michelle Osborn, *East Central University*

A Test of the Reported Ingestion and Storage of Amantin Toxins in the Genus *Terrpaene*

Antonio M MacDonald, *East Central University*; **Kenneth D Andrews**, *East Central University*

Attacks on Passwords

Cori Janene Bryant, *University of Central Oklahoma*

Attitudes to End-Of-Life Decisions: A Survey of College Students

Janet Langley, *East Central University*

Attitudes Towards Family Structure: Accepters, Rejecters, or Skeptics

Scott E Cadenhead, *East Central University*

Attractive Presentation of Newspaper Content on the Web

Mary Catherine Newport, *East Central University*

Auto Attendance

Kirk Horton, *Northeastern State University*; **Rad Alrifai**, *Northeastern State University*

Autonomous Underwater Vehicle

Baha Jassemnejad, *University of Central Oklahoma*

A Variation of the ElGamal Encryption Tool

Mark Wissler, *University of Central Oklahoma*

B

Baby, I can Make you a Star: Marcel Pagnol's Proverbial Casting Couch

Catherine Webster, *University of Central Oklahoma*

Bacterial Diversity at the Whippoorwill Cave of the Ozark Plateau in North West Arkansas

Ahmed H. Gad, *University of Tulsa*; **Mohamed K. Fakhr**, *University of Tulsa*

Bayesian Regression Analysis of Quantitative Traits With Correlated Phenotypic Data

Hung-Chih Ku, *Oklahoma State University*; **Lan Zhu**, *Oklahoma State University*

Bibek's Secure Online Bike Store

Bibek Man Amatya, *University of Central Oklahoma*; **Myung Ah Park**, *University of Central Oklahoma*

Bible Belt Islam: Using Geography to Interpret the Scope of American Pluralism in Oklahoma

Syed S. Uddin-Ahmed, *St. John's University*; **Aswin Subanthore**, *Oklahoma State University*

Bile Salt Sensitivity and Gene Transfer in Escherichia Coli

Philip Grider, *University of Central Oklahoma*; **James Enderby Bidlack**, *University of Central Oklahoma*

Bilinear Interpolation

An Qi Ho, *East Central University*; **Robert Ferdinand**, *East Central University*

Bioactive Additives and Functional Monomers Affect on PMMA Bone Cement: Mechanical and Biocompatibility Properties

Stefano Taranini, *University of Central Oklahoma*; **Ping Liu**, *University of Central Oklahoma*; **Melville B Vaughan**, *University of Central Oklahoma*; **Morshed Khandaker**, *University of Central Oklahoma*

Bioinformatic Analysis of Duchenne Muscular Dystrophy

Eugenia Hammond, *Northeastern State University*; **Barbara Hoffman**, *Northeastern State University*; **Alfonso Hernandez**, *Northeastern State University*; **Haidy Nasr**, *Northeastern State University*; **Sarah Elizabeth DeFreitas**, *Northeastern State University*; **Erika Pasley-Richards**, *Northeastern State University*; **Kathi McDowell**, *Northeastern State University*

Bioinformatic Analysis of Fibrillin1 (FBN1)

Channing Rockwell, *Northeastern State University*; **Vinson Lee**, *Northeastern State University*; **Justin Martin**, *Northeastern State University*; **Corey Naifeh**, *Northeastern State University*; **Kacey Holman**, *Northeastern State University*; **James Bradley**, *Northeastern State University*; **Shar'day Alexandra-Renee Love**, *Northeastern State University*; **Kathi McDowell**, *Northeastern State University*

Bioinformatic Analysis of Neurofibromatosis Type I

Allen F. Simmons, *Northeastern State University*; **Yvonne Diem Tran**, *Northeastern State University*; **Heather Dawn Cruse**, *Northeastern State University*; **Toquyen Thi Harrell**, *Northeastern State University*; **Kyle Bryant Owen**, *Northeastern State University*

Bioinformatic Research of Niemann-Pick Type C

Alisha Nicole Webster, *Northeastern State University*; **Jayme Sisson**, *Northeastern State University*; **Cody Thiems**, *Northeastern State University*; **Victoria Beauregard**, *Northeastern State University*; **Kayleigh Allen**, *Northeastern State University*; **Marci Whisenhunt**, *Northeastern State University*; **Aisha Lang**, *Northeastern State University*; **Kathi McDowell**, *Northeastern State University*

Bioinformatic Review of the Prader-Willi/Angelman Region 1 Gene Expressed in Prader-Willi

Kelli Dawn Johnson, *Northeastern State University*; **Rhonda Blair**, *Northeastern State University*; **Joseph Blocker**, *Northeastern State University*; **Bria Curry**, *Northeastern State University*; **Leslee Smith**, *Northeastern State University*; **Jennifer Smith**, *Northeastern State University*; **Kathi McDowell**, *Northeastern State University*

Bioinformatics Analysis of Seckel Syndrome 1

Kristina Marshall, *Northeastern State University*; **Maaik McCutcheon**, *Northeastern State University*; **Tyson Killer**, *Northeastern State University*; **Ian Schalo**, *Northeastern State University*; **Kathi McDowell**, *Northeastern State University*

Bioinformatics in Sickle Cell Anemia

Frank W Rahimi, *Northeastern State University*; **Tiffani A Wood**, *Northeastern State University*; **Kathi McDowell**, *Northeastern State University*; **Aubrey Mason**, *Northeastern State University*; **Angela Allen**, *Northeastern State University*

Biomass and Yield Components of Barley Subjected to Exogenous Application of Gibberellic and

Jasmonic Acid Treatments

Robert Dinger, *University of Central Oklahoma*; **Carmen Cowo**, *University of Central Oklahoma*; **Jocelyn Bennett Bidlack**, *University of Central Oklahoma*; **Erin Ralstin**, *University of Central Oklahoma*; **James Enderby Bidlack**, *University of Central Oklahoma*

Biomass Conversion to Fuel Using Ionic Liquid

Jude A Abia, *Northeastern State University*; **Ruya Ozer**, *University of Tulsa*; **Tomia Oben**, *Tulsa Community College*

Biomechanical Analysis of Diabetic Foot Ulcer Risks

Hem Raj Gurung, *Cameron University*

Bipolar Disorder: A Question of Effective Leadership

Joseph Gomba, *Cameron University*; **Jarrold Bahr**, *Cameron University*

Bittersweet Defeat: Sugar and the Decline of Spanish Imperial Power

Jeff Dickey, *Southwestern Oklahoma State University*

Blogging: The Social Media Tool of Storytelling and Engagement

Daniel Fuller, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Blood Fear to Bloodlust: Comparison of the Medieval and the Modern Inferno

Jacob Jardel, *Cameron University*

Body Composition of Older Adults: Muscular Power

TaNiqua Ward, *University of Central Oklahoma*; **Melissa Powers**, *University of Central Oklahoma*

Book to Movie Adaptations: Always Lacking Something

Katie Rowe, *East Central University*

Bridge the AI Planning Gap

Jicheng Fu, *University of Central Oklahoma*; **Sijie Tian**, *University of Central Oklahoma*

Building a Code

Taylor B Casady, *University of Central Oklahoma*; **Hillarie Johnson**, *University of Central Oklahoma*; **Christopher Wise**, *University of Central Oklahoma*; **Luis E Figueroa**, *University of Central Oklahoma*

Building a Cryptographic Code

Lavinia Corina Ciungu, *University of Central Oklahoma*

C

Calculating an MLB Player's Value: Should we Consider the Future Expected Value?

Kanghyun Yoon, *University of Central Oklahoma*; **Nicholas V. Lacagnina**, *Long Island University*

Calorimetry: An Alternative to the Coffee cup Calorimeter

Dane William Scott, *East Central University*

Canadian Gaelic "Keep Up the Gaelic"

Karmen Holman, *East Central University*

Candidates' Facial Traits as a Predictor of Presidential Election Outcomes

Randall J Jones, *University of Central Oklahoma*

Cantizans, Tenorizans, and Bears' Oh my!! A Linguistic-Contrapuntal Model for Renaissance Vocal Music Phrasing

Daniel Farris, *Southwestern Oklahoma State University*

Causal Factors of Observed Aggression in Video Game Play: Content or Competition?

Donald Wood, *University of Central Oklahoma*; **Alicia Limke**, *University of Central Oklahoma*

Center for Undergraduate Research and Education in STEM: Early Results of a Transformative Learning Initiative

John F. Barthell, *University of Central Oklahoma*; **Wei R. Chen**, *University of Central Oklahoma*; **Beverly K. Endicott**, *University of Central Oklahoma*; **Charles A. Hughes**, *University of Central Oklahoma*; **William J Radke**, *University of Central Oklahoma*; **Charlotte K. Simmons**, *University of Central Oklahoma*; **Gregory M. Wilson**, *University of Central Oklahoma*

Changing Shopping Habits of Rural Consumers

Eithel Mae Simpson, *Southwestern Oklahoma State University*

Characteristics of a Small Stream During Severe Drought Conditions

Margaret Avard, *Southeastern Oklahoma State University*; **Andrew Williams**, *Southeastern Oklahoma State University*

Characterization of a Novel Cholesterol-Dependent Cytolysin From a Gram-negative Bacterium

Christina G Bruxvoort, *Oklahoma University Health Science Center*; **Rodney K Tweten**, *University of Oklahoma Health Science Center*; **Eileen M Hotze**, *Oklahoma University Health Science Center*

Characterization of a Temporary Cryptophycean Endosymbiont of the Freshwater Dinoflagellate, *Gymnodinium Acidotum*.

Brent Biddy, *East Central University*; **Josh Belcher**, *East Central University*; **Stephen Fields**, *East Central University*

Characterization of Double Knockout Mutants of *Arabidopsis Thaliana* for use in Lipid Profile Studies

Gnanambal Naidoo, *Langston University*; **Terry Phillips**, *Langston University*

Characterization of Fluid Flow Through Tissue Scaffolding and Renal Artery Aneurysms

Samantha S Peno, *University of Central Oklahoma*; **Eric L Judd**, *University of Central Oklahoma*; **Grant Armstrong**, *University of Central Oklahoma*; **Wendy Espinoza**, *University of Central Oklahoma*; **Evan C Lemley**, *University of Central Oklahoma*

Characteristic Curvature of Surfactants.

Alexander Ryan Wallace, *University of Oklahoma*

Charismatic Leadership and Nonprofit Organizational Performance

Sheryl Y Smith, *Cameron University*; **Daniel Brown**, *Cameron University*

Chemical Engineering Intern in the Oil Refining Industry

Ryan Michael Fesler, *OCAST*

Codes and Telegraphs

Jack J Ferguson, *University of Central Oklahoma*; **Karen E Brown**, *University of Central Oklahoma*

Codes Using Hieroglyphs

Lichelle Black, *University of Central Oklahoma*

Comparative Genomic Analysis of GADPH From Mint and Thyme

Muatasem Ubeidat, *Southwestern Oklahoma State University*; **Stephanie Chidester**, *Southwestern Oklahoma State University*; **Lauren Lee**, *Southwestern Oklahoma State University*; **Sahar Adibi**, *Southwestern Oklahoma State University*

Comparing Eyelash Growth Effects of Bimatoprost 0.03% (*Lumigan*®) vs Revlon Grow Luscious Mascara

Jennifer E Stafford, *Northeastern State University*; **Jaclyn A Munson**, *Northeastern State University*; **Jeff Miller**, *Northeastern State University*

Comparing Invasive and Native Populations: Microsatellite Diversity in the *Centaurea* Leafcutting

Bee

Paige R. Ricci, *Bloomsburg University of Pennsylvania*; **John M. Hranitz**, *Bloomsburg University of Pennsylvania*; **Neil T. Sullivan**, *Bloomsburg University of Pennsylvania*; **John F. Barthell**, *University of Central Oklahoma*

Comparison of Conditional and Unconditional Tests for the Log-Linear Model

Ana Tehrani, *University of Central Oklahoma*

Comparison of Nematode Parasite-susceptibility and Performance of Boer and Spanish Goats Supplemented with Garlic

Rongzhen Zhong, *Langston University*; **Zaisen Wang**, *Langston University*; **Arthur Louis Goetsch**, *Langston University*; **Steve Hart**, *Langston University*; **Tilahun Sahlu**, *Langston University*

Comparison of Reading Ability and Comprehension Between Dyslexic and Non-dyslexic Readers Using Electrooculography (EOG)

Rebecca Ann Fenton, *Northwestern Oklahoma State University*

Comparison of the Cycloplegic Effects of 1 vs 2 Drops of 1.0% Cyclopentolate in Relaxing Accommodation in Myopes

Greg Ramer, *Northeastern State University*; **Preston Smith**, *Northeastern State University*

Complete Flank Sequence Analysis of pre-mRNA Splicing Sites in Arabidopsis Chromosome IV

Ning Wu, *Langston University*; **Kanyand Matand**, *Langston University*; **Kayla Love**, *Langston University*; **Brittany Stoutermire**, *Langston University*

Comprehensive History of Music Education

Ted Honea, *University of Central Oklahoma*

Computational Anionic Polymerization Kinetics Using System Dynamics Software

Amanda Lee Willinger, *Northeastern State University*; **Sianna Elizabeth Bates**, *Northeastern State University*; **Joshua Caleb Shahbandeh**, *Northeastern State University*; **Carl Lawrence Aronson**, *Northeastern State University*

Computational Studies of Chain Termination by Hydrogenolysis in Metallocene-Catalyzed Ethylene Polymerization. Substituent Effects.

Paritosh Das, *Cameron University*; **Emvia Calixte**, *Cameron University*

Computer Assisted Predictions of Chemical and Biological Properties From Vibrational Spectra

Barry Kenneth Lavine, *Oklahoma State University*; **Jay Mehta**, *Oklahoma State University*

Computing Roots of Polynomials

Ioannis K. Argyros, *Cameron University*; **Shobhakar Adhikari**, *Cameron University*

Conditional Variance Function Checking in Heteroscedastic Regression Models

Nishantha A Samarakoon, *Oklahoma State University*

Constructing Chemical Reaction Networks to Influence Bistability

Michael Tran, *University of Central Oklahoma*; **Carlo Chan**, *University of Central Oklahoma*

Construction and Study of the Properties of Dye-Sensitized Solar Cells from Titanium Dioxide Nanoparticles,

Elizabeth Ann Nalley, *Cameron University*; **Chase Swinford**, *Cameron University*; **Kristen Worthen**, *Cameron University*; **Seth Geiger**, *Cameron University*; **Miwa Fukuda**, *University of Oklahoma*

Continuous Enzyme Production With a Filamentous Fungi Using Pyridoxine Limitation

Michael Mueller, *Oklahoma State University*; **Mark R. Wilkins**, *Oklahoma State University*; **Andrew J. Mort**, *Oklahoma State University*

Contributing Factors to the Debt Crisis in Spain

Ami Moore, *Cameron University*

Contributions to the Aria Database

Emerald Dylan Harmony Lessley, *University of Central Oklahoma*; **Robert Glaubitz**, *University of Central Oklahoma*

Controller for Wireless Power System for Implantable Devices

Baha Jassemnejad, *University of Central Oklahoma*; **Shams Shahadat**, *University of Central Oklahoma*; **Prabhat Mahato**, *University of Central Oklahoma*

Corporate Websites and the Quest to Connect With Consumers

Katherine Bacon, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Corruption in Putin's Russia: Generational Differences

Marty Ludlum, *University of Central Oklahoma*

Crazy for you: Handling Conflict in an Organization by Rashmi Thapaliya

Rashmi Thapaliya, *Cameron University*

Creating Unity Where There is None: Identifying Personalities of Team Members

Taylor Bunch, *Southeastern Oklahoma State University*

Crisis Notification Methods Preferred by Students, Staff and Faculty

Rodney L. Osborne, *Northeastern State University*

Cross Culture Collaboration in Visual Communication Class

Xiaomiao Wang, *Southwestern Oklahoma State University*

Cryptography With Linear Algebra

Laura Elizabeth Johnson, *East Central University*

Culturing of Peanut Crop in Vitro Using Seed Embryo

Lauren denise Harding, *Langston University*; **Kanyand Matand**, *Langston University*; **Ning Wu**, *Langston University*

D

Deciphering Fluvial and Eolian Deposits Within a Holocene Dune Field in the Southern Great Plains of Western Oklahoma

Brenton Joseph McCullough, *Oklahoma State University*; **Alexander Simms**, *University of California Santa Barbara*; **Carlos Cordova**, *Oklahoma State University*; **Regina DeWitt**, *Oklahoma State University*; **Jared Rountree**, *Colorado School of Mines*

Decision Based on Conflicting Position Data

Ramiro Alfredo Moro, *Cameron University*; **Daniel Marshall**, *Cameron University*; **Matthew Boyles**, *Cameron University*

Dehydration of Alcohols in the Undergraduate Organic Chemistry Laboratory

Daniel Michael McInnes, *East Central University*; **Melissa Williams**, *East Central University*

Demilitarization of Military Smoke Munitions

Justin Faroch Farhang, *University of Oklahoma*; **Eric Faraz Farhang**, *University of Oklahoma*

Demographic Factors of Meat Goat Producers Completing an Online Certification Program

Terry Gipson, *Langston University*; **Roger Carl Merkel**, *Langston University*; **Tilahun Sahlu**, *Langston University*

Dentition Analysis

Stephanie Martin, *Northwestern Oklahoma State University*

Deriving Population Exposure Fatality Rate Estimates for Tornado Outbreaks Using Geographic Information Systems (GIS)

Amber Renee' Cannon, *East Central University*

Description of the Effectiveness of Distributing Pregnancy Information to University of Central Oklahoma Students

Stenia Moore, *University of Central Oklahoma*; **Amadou Bonkougou**, *University of Central Oklahoma*; **Foziah Hassan Alshagag**, *University of Central Oklahoma*

Design and Construction of Cardiac Flow Simulator

Shyam Giri, *University of Central Oklahoma*

Design, Fabrication and Mechanical Characterization of Polyethylene Glycol Diacrylate (PEGDA) for Tissue Engineering Applications

Stefano Taranini, *University of Central Oklahoma*; **Albert Orock**, *University of Central Oklahoma*; **Jeremiah J. White**, *University of Central Oklahoma*; **Morshed Khandaker**, *University of Central Oklahoma*; **Ozlem Yasar**, *University of Central Oklahoma*

Designing Mind Bending Advergimes

Leland E Silverstrim, *Cameron University*; **Linda Wright Smith**, *Cameron University*

Design of a System for Flow Investigation in Replicas of Renal Artery Aneurysms

Kevin Rada, *University of Central Oklahoma*

Design of a System to Test Liquid Crystal Shear Stress Sensors

Kevin Rada, *University of Central Oklahoma*

Design of a Test Chamber for Biomechanical Analysis of Engineered Tissue Grafts

Kevin Rada, *University of Central Oklahoma*

Detection of Geomyces Destructans Antibodies in Oklahoma Bats

Nicholas A Pugh, *University of Central Oklahoma*

Determinants of Health Affecting African American Men in the United States

Deon Q. Peoples, *University of Central Oklahoma*

Determining Dry Matter Intake of Annual and Perennial Cool-Season Grasses Harvested as High Moisture Hay and Fed to Lambs

Cameron K Tuthill, *Redlands Community College*; **William A, Phillips**, *Redlands Community College*

Determining Whether LKE is Integral to the Conversion of Axons to Dendrites

Elizabeth StJohn, *Southwestern Oklahoma State University*; **Erica Benda**, *Southwestern Oklahoma State University*; **Tyler Hardin**, *Southwestern Oklahoma State University*; **Andrea Holgado**, *Southwestern Oklahoma State University*

Developing a Taxonomy of Unethical Business Behaviors

Ethan Waples, *University of Oklahoma*; **Holly Osburn**, *University of Central Oklahoma*; **Caroline Wiegman**, *University of Central Oklahoma*; **Jade Pech**, *University of Central Oklahoma*; **ShaRee Hines**, *University of Central Oklahoma*; **Shannon Porter**, *University of Central Oklahoma*

Developing Multi-Frequency Transmitters

Stephan James West, *University of Tulsa*

Development of a Coccidioidomycosis Point-of-Care Diagnosis

Bonnie Mason, *Oklahoma City Community College*

Development of a GCMS SPME Method for the Analysis of Common Antibiotics in Oklahoma Streams

John Bowen, *University of Central Oklahoma*; **Al Albahadily**, *University of Central Oklahoma*; **Robert Brennan**, *University of Central Oklahoma*; **Kayla Smithhart**, *University of Central Oklahoma*; **Caitlin Kriewall**, *University of Central Oklahoma*; **Steven Everman**, *University of Central Oklahoma*

Development of a Measure of CIP Leadership

Jade Pech, *University of Central Oklahoma*; **Holly Osburn**, *University of Central Oklahoma*; **Ethan Waples**, *University of Oklahoma*; **Caroline Wiegman**, *University of Central Oklahoma*

Development of an Organocatalytic and Enantioselective C-C Bond Formation Method

Naga Durgarao Koduri, *University of Tulsa*; **Syed R Hussaini**, *University of Tulsa*

Development of Elephant Identification Techniques: Individual Characteristics of Footprints

Stacy K Fox, *University of Central Oklahoma*; **William Caire**, *University of Central Oklahoma*; **Christopher O'Brien**, *University of Central Oklahoma*

Development of Intelligent Model to Determine Favorable Wheelchair Tilt and Recline Angles for People with Spinal Cord Injury

Jicheng Fu, *University of Central Oklahoma*

Development of New Methods for Characterization of Carbon Nanotube

Nicole Batty, *SouthWest NanoTechnologies*; **Samina Azad**, *SouthWest NanoTechnologies*

Diesel Oxidation Catalyst and Diesel Particulate Filter Performance

Sam K Graves, *University of Tulsa*

Different Uses of Zodiac Animals in Korean and American Proverbs and Idioms

Jiin Park, *University of Central Oklahoma*

Difficult Future Task Priming Elicits the get Ready Mind-Set

Jenna Bree Sinclair, *University of Central Oklahoma*

Diffusion of Information Communications Technologies

Tony Wohlers, *Cameron University*

Digital Signatures

Nadeeka Siriwardana, *University of Central Oklahoma*; **Michael Robinson**, *University of Central Oklahoma*; **Ane Joan Muvadgah**, *University of Central Oklahoma*

Dissolution Rates Enhancement of Raloxifene Using Binary PEG Mixtures

Rahmat M Talukder, *Southwestern Oklahoma State University*; **Kara Diane Connelly**, *Southwestern Oklahoma State University*

Distribution of Six Species of Palms Under Multiple Climate Change Scenarios

Bridget Ellen Andoe, *University of Central Oklahoma*; **Katrina Diane Hucks**, *University of Central Oklahoma*; **Chris Butler**, *University of Central Oklahoma*

Distribution of the ECU Housing Policy: The Effectiveness of Communication Between Students and Administration

Noelle Hurt, *East Central University*

Diversity of Fungal Genera in Grasshopper Tissues and Their Environment

Ankita Thapa, *East Central University*; **Terry Cluck**, *East Central University*; **Hollie Danker**, *Byng High School*

DNA Barcoding and its Applications in Parasitic Lungworms (Metastrongyloidea) in Marine Mammals

Craig Koenigs, *University of Central Oklahoma*; **Wayne D. Lord**, *University of Central Oklahoma*

Does Experiencing Physical Assault Result in Students Abusing Marijuana at a Higher Rate?

William Robert Cash, *University of Central Oklahoma*

Does Functional Training Improve Balance Performance in an Athlete With Chronic Ankle

Instability?

Patrick Lawrence, *University of Central Oklahoma*; **PJ Pinkerton**, *University of Central Oklahoma*

Does the Gender of the Leader Affect the Acceptance of the Followers?

Jenna Mercer, *Cameron University*; **Jillian Haddox**, *Cameron University*

Donation Determination: Which Charitable Organization and How Much?"

Sarah Beth Headrick, *University of Central Oklahoma*; **Robert Epstein**, *University of Central Oklahoma*; **M. Suzanne Clinton**, *University of Central Oklahoma*; **Katerina Gabrovska**, *University of Central Oklahoma*

Double-crested Cormorant (*Phalacrocorax auritus*) Population Demographic Parameters on Lake Michigan Managed and Unmanaged Islands

William J Radke, *University of Central Oklahoma*; **Crissa Coeey**, *West Virginia University*; **Brian Dorr**, *US Fish and Wildlife*; **Jim Anderson**, *West Virginia University*; **Hillar Klandorf**, *West Virginia University*; **Phil Turk**, *West Virginia University*; **Ken Blemings**, *West Virginia University*; **George Merovich**, *West Virginia University*

Dove in need of a Freshening up

Maia Day, *East Central University*

Drosophila Melanogaster as a Tool to Study Highly Conserved Genes of Unknown Function

Andrew Cockrell, *Northeastern State University*; **Joseph Ahlander**, *Northeastern State University*

Dry Matter Intake of Lambs fed High Moisture Fescue hay With Crude Protein Supplementation

Kyle W. Tate, *Redlands Community College*; **William A. Phillips**, *Redlands Community College*; **Brian Northup**, *USDA-ARS Grazinglands Research Lab*

Duke University's Response to the Lacrosse Case by Amanda Cantu

Amanda Cantu, *Cameron University*

Durability of Dragonâ€™s Blood Pigment in Dye-Sensitized Photovoltaic Cells

Brett Jones, *University of Central Oklahoma*; **James Enderby Bidlack**, *University of Central Oklahoma*

E

e-Books: Publishing Directly to Interested Consumers

Sarah Landrum, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Ecological Niche Modeling as a Method for Mapping Distribution of Hummingbird Hybrids

Erica R Judd, *University of Central Oklahoma*; **Chris Butler**, *University of Central Oklahoma*

Economic Effects of Chronic Budget Deficits

Macleod Adegoke, *Cameron University*

Economic Structures Past and Present: Not So Different After-all!

Macleod Adegoke, *Cameron University*

Economies in Recess: Comparison Between America's Great Depression and Great Recession

Jacob Jardel, *Cameron University*

ECU Phase-I Robert Noyce Teacher Scholarship Program

Robert Ferdinand, *East Central University*

Educational Anomalies and the new Paradigm

John F. Barthell, *University of Central Oklahoma*; **Ed Cunliff**, *University of Central Oklahoma*

Educational Equity: Perception or Reality at Local Levels

Michelle R Wicker, *University of Central Oklahoma*

Education Credits and Deductions: A History and Policy Analysis

Dechen Sherpa, *University of Central Oklahoma*; **Sheauboon Chai**, *University of Central Oklahoma*; **Mary Sheets**, *University of Central Oklahoma*

Effective Methods to Measure Moderate to Vigorous Physical Activity Among Oklahoma Physical Education Students

Sarah Beth Headrick, *University of Central Oklahoma*; **Trey Cone**, *University of Central Oklahoma*

Effect of Diet, Exercise, and Oligomenorrhea on Bone Mineral Density in Dancers

Gregory Farnell, *University of Central Oklahoma*; **Nick Mietus**, *University of Central Oklahoma*; **Stephanie Weigel**, *University of Central Oklahoma*

Effect of Jasmonic Acid on Biomass Accumulation and Enzyme Activity in Switchgrass

Jocelyn Bennett Bidlack, *University of Central Oklahoma*; **Paul Olson**, *University of Central Oklahoma*; **Carmen Cowo**, *University of Central Oklahoma*; **Erin Ralstin**, *University of Central Oklahoma*; **Robert Dinger**, *University of Central Oklahoma*; **James Enderby Bidlack**, *University of Central Oklahoma*

Effect of Lanthionine Ketimine ester on *C. elegans*™ Nerve Cells in Culture.

Erica Benda, *Southwestern Oklahoma State University*; **Sean O'Brien**, *Southwestern Oklahoma State University*; **Glennnda Tiller**, *Southwestern Oklahoma State University*; **Kenneth Hensley**, *University of Toledo*; **Andrea Holgado**, *Southwestern Oklahoma State University*

Effect of Physical Exercise on the Levels of Salivary Stress Markers

Cassandra Clay, *Rogers State University*; **Katarzyna Roberts**, *Rogers State University*

Effect of Subclinical Mastitis on Somatic Cell Count and Plasmin Activity in Goat Milk

Rulan Shangguan, *Langston University*; **Leon Spicer**, *Oklahoma State University*; **Christina DeWitt**, *Oklahoma State University*; **Jinzhi Wang**, *Langston University*; **Steve S Zeng**, *Langston University*

Effect of Surfactant, Substrate, and Acid Doping on rod Coated Highly Conductive Transparent Single Wall Carbon Nanotube Films

Robert Headrick, *SouthWest NanoTechnologies*; **Yongqiang Tan**, *SouthWest NanoTechnologies*; **Ricardo Prada Silvy**, *SouthWest NanoTechnologies*

Effect of Zero Gravity on Microbial Pathogenesis

Sarah Souvannachak, *Southwestern Oklahoma State University*; **Eric Paul**, *Southwestern Oklahoma State University*

Effects of Advertising: Product Logos in an Implicit Association Test

Brittney Becker, *University of Central Oklahoma*

Effects of Grazing History on Morphological Composition of Biological Crusts on Gypsum Outcrops, Northwestern Oklahoma

Jami M. Gurley, *University of Central Oklahoma*; **Gloria Caddell**, *University of Central Oklahoma*; **Sheila Strawn**, *University of Central Oklahoma*; **William Caire**, *University of Central Oklahoma*

Effects of hTERT Transformation on Fibroblast-Derived Matrix

Blake A Scott, *East Central University*; **Fumin Chang**, *Johns Hopkins University*; **Lewis Romer**, *Johns Hopkins University*

Effects of Increased Temperature on a Trichopteran Hydropsychidae sp. Found in Southern Costa Rica

Katharine Stewart, *Northeastern State University*

Effects of Light Emitting Diode (LED) Photonic Stimulation Upon Myofibroblasts

Jeremiah J. White, *University of Central Oklahoma*; **Melville B Vaughan**, *University of Central Oklahoma*

Effects of Light on *Daphnia Ehippia*

Tiffany Renee' Glover, *Langston University*

Effects of Lycopene in Watermelon Extracts on Tissue Culture Cells.

Prabesh Prabesh Shakya, *Southeastern Oklahoma State University*; **Sushma Ale**, *Southeastern Oklahoma State University*; **Cody Tilley**, *Southeastern Oklahoma State University*; **Usman Javed**, *Southeastern Oklahoma State University*; **Penelope Perkins-Veazie**, *NC Research Campus*; **Angela Davis**, *USDA, ARS*; **Teresa Golden**, *Southeastern Oklahoma State University*

Effects of Night-locking on Energy Use by Meat Goat Does Grazing Grass/Legume Pasture

Ignacio Tovar-Luna, *Langston University*; **Ryszard Puchala**, *Langston University*; **Terry Gipson**, *Langston University*; **Glenn Dale Detweiler**, *Langston University*; **Lionel Dawson**, *Oklahoma State University*; **Tilahun Sahlu**, *Langston University*; **Abdelhafid Keli**, *Langston University*; **Arthur Louis Goetsch**, *Langston University*

Effects of Parental Marital Status on Trust and Commitment in Adult Relationships of Their Children.

Joanni Sailor, *Cameron University*; **John Francis Geiger**, *Cameron University*; **Griselda Ferrera**, *Cameron University*

Effects of Plant Products on Hepatitis C Virus-Expressing Hepatoma Cells

Ayesha Aslam Sahi, *University of Central Oklahoma*; **Hui Hui Lee**, *University of Central Oklahoma*; **Hari Kotturi**, *University of Central Oklahoma*; **Courtney Houchen**, *University of Oklahoma*; **Naushad Ali**, *University of Oklahoma*

Effects of Sexual Maturation Status on leg Length, Q-Angle and BMI in Young Adults

Ali Boolani, *Oklahoma City University*; **Aric Warren**, *Oklahoma State University*

Effects of Stress on Racism: An Implicit Association Test Using the Understanding of Terror Management Theory

Trey F Ridlen, *University of Central Oklahoma*; **Mickie Vanhoy**, *University of Central Oklahoma*

Effects of the National Commission on Fiscal Responsibility and Reform's Proposed Income Tax Reform on Individuals and Corporations

Dana Dinh, *University of Central Oklahoma*; **Robin Kirby**, *University of Central Oklahoma*; **Mary Sheets**, *University of Central Oklahoma*

Efficacy of Current Diagnoses and Treatments for Acanthamoeba Keratitis

Charles Neal Whittle, *Northeastern State University*; **Daniel Owen**, *Northeastern State University*

Efflux Pump Contribution to Fluoroquinolone Resistance in Environmental Bacteria

Brian R. Stephenson, *Northeastern State University of Oklahoma*; **Sue Paine**, *Northeastern State University of Oklahoma*; **Cindy R. Cisar**, *Northeastern State University*

Electrospinning of Alginate and PVA Biopolymers to Produce Crosslinked Nanofibrous Scaffolds for Tissue Engineering

Pallavi M Gosavi, *University of Tulsa*

Embedding Security Into Visual Programming Courses

Myung Ah Park, *University of Central Oklahoma*

Empathy and Perceived Location of the Self

Katherine Jones, *University of Central Oklahoma*

Encoding

James Grider, *University of Central Oklahoma*; **Faten S. Alamri**, *University of Central Oklahoma*

Encrypted Hidden Messages

Lavinia Ciungu, *University of Central Oklahoma*; **Elmira Nazar**, *University of Central Oklahoma*; **Brad Stitt**, *University of Central Oklahoma*; **Matt Snell**, *University of Central Oklahoma*

Energy Losses in Microjunction Chains

Ane Joan Muvadgah, *University of Central Oklahoma*; **Evan C Lemley**, *University of Central Oklahoma*

Enzyme Kinetics of Potato Catalase

Ying Chen, *University of Central Oklahoma*; **Anwuli Anyah**, *University of Central Oklahoma*; **Lilian Chooback**, *University of Central Oklahoma*

Escheat Prevention and Recovery: A Study in Oklahoma

Randal Ice, *University of Central Oklahoma*; **Chase Cooter**, *University of Central Oklahoma*; **Bradley Council**, *University of Central Oklahoma*

Evaluation of a Strengthening and Balance Exercise Class for Senior Adults

Simon Smith, *University of Central Oklahoma*; **Blake Hamill**, *University of Central Oklahoma*; **Melissa Powers**, *University of Central Oklahoma*

Evaluation of Body Composition in Division II Football Players

Dalton Delaney, *University of Central Oklahoma*

Evaluation of Familial Search Software for Forensic Investigations Using Mutation Rate Adjusted Synthetic Data Sets.

Kendra Lee Tholt, *University of Central Oklahoma*

Evaluation of Prescribed Medication Misuse Among College Students

Sierra Goodwin, *Southwestern Oklahoma State University*; **Lisa Appeddu**, *Southwestern Oklahoma State University*

Examination of Acoustic and Optical Attenuation Coefficients in Saltwater Solution

Stephanie Barnett, *East Central University*; **Karen A Williams**, *East Central University*

Examination of (Canola Oil, Soybean Oil, Corn Oil) as Biodiesel

Shaquille Anderson, *Langston University*

Examination of (Corn Oil) as a Biodiesel

Jordan Moore, *Langston University*

Examination of Interactions Between cpSRP43 and Other Components of the Chloroplast SRP Using Targeted Mutations.

John de Banzie, *Northeastern State University*; **Ralph Henry**, *University of Arkansas*

Examination of Soybean Oils as Biodiesels

Taylor Yvette Dismuke, *Langston University*

Examining and Understanding the Contextual Errors in English Translations of the Bible

Kaylie Blackwell, *East Central University*

Existence of Solutions for Certain Differential Inclusions

Thomas Milligan, *University of Central Oklahoma*; **Michael Fulkerson**, *University of Central Oklahoma*; **Britney Hopkins**, *University of Central Oklahoma*; **Kristi Karber**, *University of Central Oklahoma*

Experimental Investigation of Fluid Flow in Biomedical Tissue Scaffolds

Grant Armstrong, *University of Central Oklahoma*; **Evan C Lemley**, *University of Central Oklahoma*

Experimental Investigation of Laminar Flow Through PDMS Microchannel Networks

Andrew Henderson, *University of Central Oklahoma*; **Evan C Lemley**, *University of Central Oklahoma*

Exploring Non-Destructive Methods for Purifying Single-Walled Carbon Nanotubes

Adam Reitz, *SouthWest NanoTechnologies*; **John-David R. Rocha**, *SouthWest NanoTechnologies*; **Yongqiang Tan**, *SouthWest NanoTechnologies*; **Wei Chen**, *SouthWest NanoTechnologies*; **Ricardo Prada Silvy**, *SouthWest NanoTechnologies*

Exploring the Triangle and Tetrangle Inequalities With Euclidean Squared Distance Matrices

Heather P Magee, *University of Central Oklahoma*

Exposure to Methamphetamine and Quality of Life Among College Students in Southwest Oklahoma

John Francis Geiger, *Cameron University*; **Scott Peterson**, *Southwest Minnesota State University*

Expression, Purification, and Characterization of Dihydrodipicolinate Synthase DHDPS

Priscilla S Seabourn, *University of Central Oklahoma*; **Lilian Chooback**, *University of Central Oklahoma*; **William E. Karsten**, *University of Oklahoma*

Expression, Purification, and Characterization of Yeast Aminotransferase (ARO9)

Christina G. Bruxvoort, *University of Central Oklahoma*; **Lilian Chooback**, *University of Central Oklahoma*; **William E. Karsten**, *University of Oklahoma*

F

Facebook in Business and Politics

A. Elise Hall, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Factors Contributing to Optometric Physician job Satisfaction

Jordan Ewert, *Northeastern State University*; **Drew Crawford**, *Northeastern State University*; **Jason Myers**, *Northeastern State University*; **Sarah Gallagher**, *Northeastern State University*; **John Pembroke**, *Northeastern State University*

Factors Effecting Microhabitat Selection in Sympatric Collared Lizards (*Crotaphytus collaris*) and Fence Lizards (*Sceloporus undulatus*)

Jared White, *Cameron University*; **Michael Husak**, *Cameron University*

False Confessions: Does Poor Self-Esteem Influence Self-Incrimination?

Kathryn Schrantz, *University of Central Oklahoma*; **Bruce Ritche Rehbarg**, *University of Central Oklahoma*; **Katherine Jones**, *University of Central Oklahoma*

FAMACHA Scores and Deworming Need in Sheep and Goats Grazed Together or Sheep Grazed Alone

Steve Hart, *Langston University*; **Terry Gipson**, *Langston University*; **Randy Pirtle**, *Oklahoma State University*; **William Cubbage**, *Oklahoma State University*

Feature-positive and Feature-negative Learning in Honey Bees

Charles I. Abramson, *Oklahoma State University*; **Ibrahim Cakmak**, *Uludag University*; **Meghan E. Duell**, *Bloomsburg University of Pennsylvania*; **Leah M. Bates-Albers**, *University of Oklahoma*; **Enoc M. Zuniga**, *Humboldt University*; **Loma Pendergraft**, *Oklahoma State University*; **Amanda Barnett**, *State University of New York*; **Carmen Cowo**, *University of Central Oklahoma*; **Joshua J. Warren**, *Oklahoma State University*; **Aaron C. Albritton-Ford**, *Valdosta State University*; **John F. Barthell**, *University of Central Oklahoma*; **John M. Hranitz**, *Bloomsburg University of Pennsylvania*; **Harrington Wells**, *University of Tulsa*

Feed Intake and Performance by Yearling Boer Goat Doelings Consuming Deep-stacked or Ensiled Broiler Litter

Arthur Louis Goetsch, *Langston University*; **Glenn Dale Detweiler**, *Langston University*; **Blaise Bah**, *Langston University*; **Tilahun Sahlu**, *Langston University*; **Jerry Hayes**, *Langston University*

Feminist Identification and Activism: Empowerment of Women's & Gender Studies Students

Amy Aldridge Sanford, *Northeastern State University*; **Melissa J. Strong**, *Northeastern State University*; **Kendra Pennington-Zoellner**, *Northeastern State University*

Ferroelectric Curie Temperature of Microscopic Ferroelectrics

Ramiro Alfredo Moro, *Cameron University*; **Levi S Pettijohn**, *Cameron University*

Fewer Japanese Students - Why?

Thomas O Salmon, *Northeastern State University*; **Junko Salmon**, *Northeastern State University*; **Yukari Mishima**, *Northeastern State University*

Fighting Back: The Effectiveness of Activism Rhetoric

Jaclyn Duvall, *East Central University*

Filamentous Freshwater Biomass as a Bioenergy Source

Nancy L. Paiva, *Southeastern Oklahoma State University*; **Tetchi H. Assamoi**, *Southeastern Oklahoma State University*; **Judith Zounon**, *Southeastern Oklahoma State University*; **Stefan T Jones**, *Southeastern Oklahoma State University*; **Steve McKim**, *Southeastern Oklahoma State University*

Film Analysis of Avatar: Using the Anxiety/Uncertainty Management Theory to Make Sense of Intercultural Communication

Logan Russell, *Southeastern Oklahoma State University*

First Codes

Rodney L Worthen, *University of Central Oklahoma*; **Brody Tucker**, *University of Central Oklahoma*

First Impressions: The Effect of Perceived Micro-Expressions on the Attitudes of Others

Savannah Brand, *University of Central Oklahoma*; **Robert Mather**, *University of Central Oklahoma*; **Patrick Stewart**, *University of Arkansas*

Flooding has Negative Consequences for Swainson's Warblers (*Limnothlypis swainsonii*) During the Breeding Season in Oklahoma.

Mia Revels, *Northeastern State University*

Flood Management With the U.S Geological Survey

Jeff D. Cawthon, *East Central University*

Fluid Shear Effects of Centrifugal Pump on Oil-Continuous

Ran He, *University of Tulsa*; **Shoubo Wang**, *University of Tulsa*; **Ram Mohan**, *University of Tulsa*; **Ovadia Shoham**, *University of Tulsa*; **Vasudevan Sampath**, *Chevron Energy Technology Company*

Folding Pathway of ATP7A is Altered by A629 Mutation: Using an Improved GO-model

Ping Jiang, *University of Oklahoma*

Following the Tax Deduction Path of a Small S Corporation

Janice Long, *University of Central Oklahoma*; **Holly James**, *University of Central Oklahoma*; **Bambi A Hora**, *University of Central Oklahoma*

Foraging Strategies in the North American Honey Bee (*Apis mellifera*): Forensic Applications and Analyses

JeAnna R. Redd, *University of Central Oklahoma*; **John F. Barthell**, *University of Central Oklahoma*; **Wayne D. Lord**, *University of Central Oklahoma*

Fostering Local and Creative Talent Through Songwriting and Performance

Elsbeth Brown, *University of Central Oklahoma*

Free Speech for Cyberbullies? A First-Amendment Analysis

Valera Gail Ainsworth, *Cameron University*

Friendly Rivalry: A Comparison of Oklahoma and Texas Tax Revenues

Laura Morey, *University of Central Oklahoma*; **Mary Sheets**, *University of Central Oklahoma*

Functional Intergenerational Training (FIT) Program: Phase 2

Kelsey Hubble, *University of Central Oklahoma*; **Anna Sherman**, *University of Central Oklahoma*; **Rachelle Franz**, *University of Central Oklahoma*; **Melissa Powers**, *University of Central Oklahoma*; **Jerel Cowan**, *University of Central Oklahoma*

Functions of the Spectatorial Gaze in Victor/Victoria

Caitlin Elizabeth Lawson, *University of Central Oklahoma*

G

Gender, Personality, and Computer use Revisited

John Francis Geiger, *Cameron University*; Antonio V. Laverghetta, *Cameron University*

Generalization of Data Using Artificial Neural Networks and Particle Swarm Optimization

Paul Wiechmann, *University of Central Oklahoma*

Generation of Doxorubicin Resistant Colorectal Carcinoma Cell Line

Charles Nguyen, *University of Central Oklahoma*; Hari Kotturi, *University of Central Oklahoma*

Generation of Thymic Nurse Cell Lines From Balb/c Mice

Justina Bradley, *Langston University*

Genetic and Functional Assessment of the Role of rs13431652-A and rs573225-A Alleles in the G6PC2 Promoter

Nicholas Conley, *Oklahoma Christian University*

Genetic Evaluation of a Neotoma Micropus/Neotoma Floridana Hybrid Zone

Ethan Rowell, *University of Central Oklahoma*; Michelle Haynie, *University of Central Oklahoma*

Genetic Variation at Major Histocompatibility Complex (Mhc) Loci in Neotoma Albigula: Potential Coevolution With Arenaviruses

Sarah Grace Hoss, *University of Central Oklahoma*; Amanda Eisemann, *University of Central Oklahoma*; Francisca Mendez-Harclerode, *University of Central Oklahoma*; Robert Bradley, *University of Central Oklahoma*; Charles Fulhorst, *University of Central Oklahoma*; Michelle Haynie, *University of Central Oklahoma*

Genetic Variation at Seven Microsatellite Loci in Neotoma Albigula (White-Throated Woodrat) From Arizona

Amanda Eisemann, *University of Central Oklahoma*

Georeferencing Historical Photos for Overlay Analysis

Mark Alan Masoner, *East Central University*

Geospatial Summer Institute Fellowship Program- Princess Hays

Princess Nahjid Hays, *Langston University*

Germany Meets the American Southwest

John Matthew Corpolongo, *University of Central Oklahoma*

Getting Promoted: The Challenges of Leading

Douglas E Jones, *Cameron University*; John O'Brien, *Cameron University*

Google in Social Media Marketing: A Closer Look at SEO and Google+

Brandon Robbins, *University of Central Oklahoma*; Jeanetta D. Sims, *University of Central Oklahoma*

Government Schooling and its Effects on Indigenous Cultures

Joe Thomas, *Oklahoma State University*

Growth of ZnO Nanorods on Cellulosic Substrates

Thushara Janajith Athauda, *University of Tulsa*; Ruya Ozer, *University of Tulsa*; Parameswar Harikumar, *University of Tulsa*

GTP Allosterically Orders the Cxyanion Loop of CTP Synthetase for Interaction With 6-diazo-5-oxo-

L-norleucine

Jonathan A. Walker, *Southwestern Oklahoma State University*; **Jason L Johnson**, *Southwestern Oklahoma State University*

H

Hanging by a Thread: Sustaining a Biomedical Freshman Learning Community

Mike Nelson, *University of Central Oklahoma*; **Mark Maddy**, *University of Central Oklahoma*; **Rythm Madden**, *University of Central Oklahoma*

Hansel and Gretel: An Adaptation for the Children's Theatre Stage

Robyn Pursley, *Northeastern State University*; **Christopher Miller**, *Northeastern State University*

Harriet Martineau, Malthus and new Poor Law Propaganda

Ashley Nicole Nelson, *University of Central Oklahoma*

Harvest Method for Proposed Extraplanetary Crops and the Effect on Microbial Community and Sanitization Efficacy

Justin Richard Gates, *East Central University*

Have you Upped Your Game? Analyzing the Future of Advertising Through Advergaming

Valera Gail Ainsworth, *Cameron University*

He got What he Deserved: Masculinity Threat and Hate Crime Location as Functions of Victim Blame and Perpetrator Punishment

Chad Michael Cotner, *University of Central Oklahoma*; **Robert Mather**, *University of Central Oklahoma*

Henry Hozier and the Coming of the Information age

Michael Molina, *University of Central Oklahoma*

Hepatic Immune Activation in the SIV/Macaque Model of HIV

Phoe Elnora Lewis, *Langston University*

Hiding Emotions: Differences With Inhibiting Emotional Facial Expressions Between the Sexes

Kiersten Jean Durning, *University of Central Oklahoma*; **Robert Mather**, *University of Central Oklahoma*

Highly Transparent Conductive Films From Functionalized Carbon Nanotubes

Christopher S Jennings, *Southwest Nano Technologies*; **Robert Headrick**, *SouthWest NanoTechnologies*; **Yongqiang Tan**, *SouthWest NanoTechnologies*; **Wei Chen**, *SouthWest NanoTechnologies*; **Ricardo Prada Silvy**, *SouthWest NanoTechnologies*

Historical Preservation Through Exhibition Design: The Round Barn Project

Rukmini Ravikumar, *University of Central Oklahoma*

Historic Parallels: Consequences of Legislation

Jessica Ann Norris, *University of Central Oklahoma*

Homelessness & Veterans: We can do Better

Talib Hashim Zambezi, *Cameron university*

How Credible Ideas Impact Decision Making

Steven B Starr, *University of Central Oklahoma*; **Hailey M Hinkle**, *University of Central Oklahoma*; **Thomas W. Hancock**, *University of Central Oklahoma*

How Many Females Dieted to Lose Weight as a Result of Dissatisfaction in Their Personal Appearance?

Kelsey Hubble, *University of Central Oklahoma*; **Shikshya Shreshta**, *University of Central Oklahoma*

How Many UCO Students who Report Strength Training Have Ever Been Diagnosed With Depression?

Joseph A Porter, *University of Central Oklahoma*; **Stephanie Bushnell**, *University of Central Oklahoma*

How Physical Skills Training Benefits a Student's Safety and Employment Opportunities

Erick Wolfe, *University of Central Oklahoma*

How Taxes Influence the Economy

Daniel Clarkson, *University of Central Oklahoma*

Huntington Disease: A Bioinformatic Analysis of the HD Gene

Ja Mario Dewayne Jones, *Northeastern State University*; **Lisa Cobb**, *Northeastern State University*; **Teresa M Turner**, *Northeastern State University*; **Reeder B George**, *Northeastern State University*

Hysterical Reactions: Governor JBA Robertson and the First Red Scare in Oklahoma

Michael Molina, *University of Central Oklahoma*

I

Identification of Human Specific Biological Material Through Microribonucleic Acid Multiplexing

Yanlin Xu, *University of Central Oklahoma*

Identification of Mitochondrial Rodent DNA Isolated from Gnaw Marks on Skeletal Remains

Allison Taylor, *University of Central Oklahoma*

Identification of the Evolutionary History of Arthropods Using DNA Barcoding and Endosymbiont Identification

Brandon Denton, *Tulsa Community College*; **Sarrah Malas**, *Tulsa Community College*; **Diana Spencer**, *Tulsa Community College*

Identifying Proliferative vs Non-Proliferative Myofibroblasts With Ethynyldeoxyuridine

Tobi Odejimi, *University of Central Oklahoma*; **Dylan Tyler Roberts**, *University of Central Oklahoma*; **Melville B Vaughan**, *University of Central Oklahoma*

Illustrating With Type: A Typographic Exploration of Nursery Rhymes

Lanie Gabbard, *University of Central Oklahoma*

Image Processing on Unidirectional Carbon Fiber Composites Cross-sectional Images

Leila Seyed Faraji, *Oklahoma State University*; **Raman Singh**, *Oklahoma State University*

Imaginary Codes

Taehwan Kim, *University of Central Oklahoma*; **Andrea Stein**, *University of Central Oklahoma*; **Zhibin Zhang**, *University of Central Oklahoma*

Impact of Initial Body Weight on Summer Stocker Cattle Performance

Larissa Jett, *Redlands Community College*; **William A, Phillips**, *Redlands Community College*; **Sam Coleman**, *USDA-ARS Grazinglands Research Lab*

Impact of Organic Fertilizer "Fish Agra" on Growth and Development of Tomato

Rajah Singh Singh, *Langston University*; **Kanyand Matand**, *Langston University*; **Ning Wu**, *Langston University*

Implementing Goal Writing in Patients With PSP

Lyman Kent Hawkins, *Northeastern State University*; **Michael McKaig**, *University of Central Oklahoma*

Improving Exercise Compliance for Diabetics

Pamela Page Farris, *University of Central Oklahoma*; **Melissa Powers**, *University of Central Oklahoma*

Improving Strength and Body Composition Through Physical Activity for Adults with Mental Disabilities

Tyler Karnes, *University of Central Oklahoma*; **Melissa Powers**, *University of Central Oklahoma*

Indirect Demonstration of Malus' Law

Karen A Williams, *East Central University*; **Morgan Sennett**, *Oklahoma State University*

Inductive Coupling Impact of Coils in Wireless Power System for Implantable Cardiac Assist Devices

Baha Jassemnejad, *University of Central Oklahoma*; **Shams Shahadat**, *University of Central Oklahoma*

Infant Mortality & the Life Course Perspective Creating a Sustainable Community-Based Program to Reduce Infant Mortality

Britani Rai Vann, *Langston University*

Inhibiting Dupuytren's Disease Myofibroblasts With a Green Tea Extract Antioxidant

Chelsea Lee Spencer, *University of Central Oklahoma*; **Melville B Vaughan**, *University of Central Oklahoma*

Inhibition of Fungal Hyphal Growth and Perithecia by NSAIDs Stimulates Unique Protein Expression

Skylar Farrill, *East Central University*; **Charles Biles**, *East Central University*; **Claire Chandler**, *Latta High School*

InkTank: Graphic Design and the Community

Amy Johnson, *University of Central Oklahoma*; **Kate Stearman**, *University of Central Oklahoma*; **Zack Walker**, *University of Central Oklahoma*; **Brandon Land**, *University of Central Oklahoma*

Interactive Web-Based Tutoring Application

Parker Richey, *Northeastern State University*; **Rad Alrifai**, *Northeastern State University*

Interfacial Fracture Strength Measurement of Bone-PMMA CEMENT CONSTRUCTS

Yanling Li, *University of Central Oklahoma*; **Morshed Khandaker**, *University of Central Oklahoma*

Intergovernmental Service Agreements Among Local Governments

Elizabeth Sharpe Overman, *University of Central Oklahoma*

International Outsourcing and Labor Union Preference

Kuang-Chung Hsu, *University of Central Oklahoma*; **Hui-Chu Chiang**, *University of Central Oklahoma*; **Yungho Weng**, *National Chengchi University*

Interpretive Study Research: The Need in International Journals

Abbas Johari, *Cameron University*; **Arcillia Miller**, *Cameron University*

Intramammary Infections in Beef Cows of Different Genotypes

Jodi Corley, *Southwestern Oklahoma State University*; **Meredith Word**, *Southwestern Oklahoma State University*; **Lisa Appeddu**, *Southwestern Oklahoma State University*; **Michael Brown**, *USDA-ARS-Grazinglands Research Laboratory*; **David von Tungen**, *USDA-ARS-Grazinglands Research Laboratory*

Invaders from Heaven? Population Dynamics of Ailanthus Altissima, Tree of Heaven

Maria Ortega, *Southwestern Oklahoma State University*; **Zella Classen**, *Southwestern Oklahoma State University*; **Tanner Joe Wheeler**, *Southwestern Oklahoma State University*; **Caleb Tip Murrow**, *Southwestern Oklahoma State University*; **Lisa M Castle**, *Southwestern Oklahoma State University*

Investigating New Synthetic Routes for Nano-C60 Colloidal Suspensions

Martha E Hilburn, *Oklahoma State University*; **Satish Kuriyavar**, *Oklahoma State University*; **Befrika Murdianti**, *Oklahoma State University*; **Randall D Maples**, *Oklahoma State University*; **Rangika S Hikkaduwa Koralege**, *Oklahoma State University*; **Kevin D Ausman**, *Oklahoma State University*

Investigating the XBOX 360 With Kinect: Implications for Digital Forensics

Mark R McCoy, *University of Central Oklahoma*

Investigation of Nitrogen-Fixing Bacteria *Pseudomonas* and *Bacillus* Commonly Found at Shallow Depths in an Urban Ecosystem

Bailee Elizabeth Russell, *Rose State College*

Investigations Into the Components and Origins of Desert Varnish

John Bowen, *University of Central Oklahoma*; **David Rohrer**, *University of Central Oklahoma Chemistry*; **Al Albahadily**, *University of Central Oklahoma*

In Vivo Analysis of Insulin Delivery Using CPEs Designed via in Silico QSPR Approach

Ayman Grada, *Oklahoma State University*; **Khaled A.M. Gasem**, *Oklahoma State University*; **Sundararajan Madihally**, *Oklahoma State University*

iPads & Algebra

Luke Foster, *Northeastern State University*

Isolation of Cellulolytic Thermophilic Actinomycetes From Oklahoma Mushroom and Cotton Burr Composts

Jonathan Henke, *University of Tulsa*; **Colin Lehman**, *University of Tulsa*; **Ahmed H. Gad**, *University of Tulsa*; **Mohamed K. Fakhr**, *University of Tulsa*

Issues Involving the Aging Prison Population in the Oklahoma Department of Corrections

Melissa Smith, *University of Central Oklahoma*

J

Japan's Territorial Disputes With Korea: Dokdo/Takeshima

Youngtae Shin, *University of Central Oklahoma*

K

Kinesio Taping as a Treatment Option for Subacromial Impingement Syndrome

Thaer Saleh El Manaseer, *University of Central Oklahoma*; **Renny Russel**, *DC*

Kinetic Model for the Oxidative Mechanism of Aqueous Nano-C60 Aggregates

Rangika S Hikkaduwa Koralege, *Oklahoma State University*; **Befrika Murdianti**, *Oklahoma State University*; **Martha E Hilburn**, *Oklahoma State University*; **Randall D Maples**, *Oklahoma State University*; **Kevin D Ausman**, *Oklahoma State University*

Kinetics and Spectral Characterization of an Aromatic Aminotransferase from *Saccharomyces cerevisiae*

Fabrice Kehmia Dingbulla, *University of Central Oklahoma*; **Lilian Chooback**, *University of Central Oklahoma*; **William E. Karsten**, *University of Oklahoma*

L

Labeled Praise in the High School Classroom

Deni Ellen Napier, *University of Central Oklahoma*

Land Cover and Landscape Change Dynamics in the Central High Plains of the U.S.

Elisha Jasper Dung, *Oklahoma State University*; **Mahesh N Rao**, *Humboldt State University*

Laser Light Delivery System for Laser Immunotherapy

Kajal Jassemnejad, *University of Central Oklahoma*

Leadership Styles of Men and Women

Brandon Pickens, *University of Central Oklahoma*; **Lorry Youll**, *University of Central Oklahoma*

Leadership Types and Influence Tactics

Jade Pech, *University of Central Oklahoma*; **Holly Osburn**, *University of Central Oklahoma*; **Ethan Waples**, *University of Oklahoma*

Learning Strategies of Digital Forensics Examiners and Students Studying Digital Forensics in Oklahoma

Rachael Elliott, *University of Central Oklahoma*

Lectinolysin (LLY) is a Functional Evolutionary Intermediate of the Cholesterol-dependent Cytolysins

Jeffrey Sanders, *Cameron University*; **Eileen M Hotze**, *Oklahoma University Health Science Center*; **R. Tweeten**, *University of Oklahoma Health Science Center*

Life History Theory and Attachments to God

Jeni Presley, *University of Central Oklahoma*; **Alicia Limke**, *University of Central Oklahoma*

Light Intensity as a Microhabitat Characteristic for *Hemidactylus turcicus*.

Robert Dinger, *University of Central Oklahoma*; **April Dinger**, *University of Central Oklahoma*; **Brooke Stabler**, *University of Central Oklahoma*

Limitations of Spectroscopic Analysis for Determining SWCNT Electronic Properties

Chase Brown, *SouthWest NanoTechnologies*; **Robert Headrick**, *SouthWest NanoTechnologies*; **Yongqiang Tan**, *SouthWest NanoTechnologies*; **Ricardo Prada Silvy**, *SouthWest NanoTechnologies*; **John-David R. Rocha**, *SouthWest NanoTechnologies*

LinkedIn: The Professionalâ€™s Networking Tool

Anthony Murray, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Lloyds of London: A Look at the Management of Power During William Thompsonâ€™s Chairmanship (1826-1833).

Rainer S Scarton, *University of Central Oklahoma*

Lloydâ€™s of London: The Good, the bad, and the Ambiguous: An Examination of Lloydâ€™s During WWI.

Bradley Council, *University of Central Oklahoma*

Low Electrolyte Microemulsion

Sheila Baradaran, *University of Oklahoma*

M

Macroinvertebrate Assemblages and Water Quality Analysis of Spring Systems Associated with Pontotoc Ridge Nature Preserve

Kambridge Brown, *University of Central Oklahoma*

Maintaining Peace Through the Twists and Turns of Labyrinth Research

C. Diane Rudebock, *University of Central Oklahoma*; **Ellen Schultz**, *Metropolitan State University*; **John W. Rhodes**, *The Labyrinth Society*

Mapping the Current Distribution of Wintering Yellow Rails

Carlos Eduardo Montes, *University of Central Oklahoma*; **Chris Butler**, *University of Central Oklahoma*

Marriage and The Lawton Constitution: An Analysis of Changes in Marriage License Applicantsâ€™ Age Differences

Maxwell N Kwenda, *Cameron University*

Matter Over Mind: Effects of Physical Exertion on Cognition

Ashley House, University of Central Oklahoma

Measuring Arousal as a Function of Narrative Voice

David B Weed, *University of Central Oklahoma*

Measuring the Effect of Surface Contamination in Correlation to Time of Wetness (TOW) for Corrosion of Aluminum Using Fluorescent Probes

Jean-Marie Charles, *Cameron University*; **Dwayne Braasch**, *University of Southern Mississippi*; **Eric Williams**, *University of Southern Mississippi*; **James W. Rawlins**, *University of Southern Mississippi*

Medication Errors

Darrell Ford, *University of Central Oklahoma*; **Jayde Blankenburg**, *University of Central Oklahoma*

Melatonin Causes Development of Longer Neuronal Processes in Primary Cell Culture.

Brent Biddy, *East Central University*; **Kirstin Shields**, *East Central University*; **Stephen Fields**, *East Central University*

Metal Nanoparticles Decorated Carbon Nanotubes for Transparent Conductive Films

Jennifer Beem, *SouthWest NanoTechnologies*; **Christopher S Jennings**, *Southwest Nano Technologies*; **Wei Chen**, *SouthWest NanoTechnologies*; **Ricardo Prada Silvy**, *SouthWest NanoTechnologies*

Methods Comparison for Quantitative Traits From Genome Wide Data

Xuesong Li, *Oklahoma State University*

Micro-fabrication of Polystyrene Bead Patterns with Photolithography

ShaRhonda Pickett, *Langston University*

Microhabitat Characteristics of Mediterranean Geckos (*Hemidactylus turcicus*) at the University of Central Oklahoma Campus

Brooke Stabler, *University of Central Oklahoma*

Military Leadership Styles and Traits Effected by Post Dramatic Stress Disorder (PTSD)

Dewell Brewer, *Cameron University*

Mitochondrial D-loop Sequence Variation Among *Neotoma Albigula* (White-throated Woodrat) from Arizona

Shey R Ramsey, *University of Central Oklahoma*; **Francisca Mendez-Harclerode**, *University of Central Oklahoma*; **Charles Fulhorst**, *University of Central Oklahoma*; **Michelle Haynie**, *University of Central Oklahoma*

Modeling Fecundity in Birds: Conceptual Overview and Significance in Avian Biology

Joseph A. Grzybowski, *University of Central Oklahoma*; **Matthew A. Etterson**, *U.S. Environmental Protection Agency*

Modeling the Impacts of Returns Policies on Demand in a Competitive Market

Thanh Tran, *University of Central Oklahoma*; **Srefan Genchev**, *University of Central Oklahoma*

Modular Optical Tweezers System

Baha Jassemnejad, *University of Central Oklahoma*; **Brian Reed**, *University of Central Oklahoma*; **Anh Ho**, *University of Central Oklahoma*

Montage in Experimental Film

Yifan Wang, *Southwestern Oklahoma State University*; **Chenxi Du**, *Southwestern Oklahoma State University*; **Xiaomiao Wang**, *Southwestern Oklahoma State University*

Morphological Errors of Spanish-English Bilingual Children

Michael McKaig, *University of Central Oklahoma*; **Kent Hawkins**, *Northeastern State University*

Motivation for Sports Media Consumption in College Students

Matt Jones, *Southeastern Oklahoma State University*; **Logan Russell**, *Southeastern Oklahoma State University*; **Brandi Bunch**, *Southeastern Oklahoma State University*

Motives Driving Thrift Shopping: Economics, Hedonics or Both?

Sarah Beth Headrick, *University of Central Oklahoma*; **Robert Epstein**, *University of Central Oklahoma*; **M. Suzanne Clinton**, *University of Central Oklahoma*; **Francesca Reis**, *University of Central Oklahoma*

Mulch

David John Voegtlin, *Cameron University*

Multiple Codes

Toussaint Towa, *University of Central Oklahoma*

Multiple Positive Solutions for a Discrete $2n$ (Even) Order Nonhomogeneous Boundary Value Problem

Casey T. Pierson, *University of Central Oklahoma*

Myeloperoxidase-Induced Genomic DNA-Centered Radicals and the Chemical Mechanism of Scavenging of HOCl by Resveratrol

Nathan Thomas, *University of Oklahoma*; **Michael T Ashby**, *University of Oklahoma*

"My Last Duchess": The Last View of Women as Equals

Sarah Manette Berger, *East Central University*

Mythology: an Examination of the Development of Common Myths in Different Cultures

Brent A Chappell, *Cameron University*

N

Nanocomposite-based Thermoelectric Devices for Structural Components

Oonnittan Jacob Panachaveettil, *Helmerich Research Center*; **Daryoosh Vashae**, *Helmerich Research Center*; **Ranji Vaidyanathan**, *Helmerich Research Center*

Nasal Carriage of Staphylococcus Aureus and Methicillin Resistant Staphylococcus Aureus (MRSA) in College Students

Robert Brennan, *University of Central Oklahoma*; **Yuhang Shang**, *University of Central Oklahoma*

Native American Literature: Acquiring an Identity Through Assimilation

Daphne C. Peck, *East Central University*

Native Americans Higher Education and Cultural Displacement

Steven R Byers, *Northeastern State University*; **Avanna Vess**, *Northeastern State University*; **Jesse Boyd**, *Northeastern State University*

Navigating the Research Fields of London

Jessica Ann Sheetz-Nguyen, *University of Central Oklahoma*

Next-Gen Sequencing of Switchgrass Transcriptome

Xin Zeng, *Oklahoma State University*

Non-Operative Anterior Cruciate Ligament Rehabilitation of a Female Athlete: A Case Study.

Melaney K Bilyeu, *University of Central Oklahoma*

Non-Surgical Management of a Wrist Sprain in a High School Athlete

Jordan Greene, *University of Central Oklahoma*; **Alison Boster**, *University of Central Oklahoma*

Not Montyâ€™s Grail: Myth and History in the Pursuit of the Holy Grail

Dusty Don Lankford, *Southwestern Oklahoma State University*

Novel Effect of Bitter Melon Fruit Extract on Amelioration of Colitis in Mice

Charles Nguyen, *University of Central Oklahoma*; **Parthasarathay Chandrakesan**, *University of Oklahoma*; **Ishfaq Ahmed**, *University of Oklahoma*; **Shahid Umar**, *University of Oklahoma*; **Hari Kotturi**, *University of Central Oklahoma*

Novel HIV-1 Vaccine Strategies using Pseudoviruses and Env Expressing Cells

Jessica Landoll, *Cameron University*; **Stacey Smith**, *University of Oklahoma*; **John West**, *University of Oklahoma*

NSU Campus Fire Preparedness

Jonathan Willinger, *Northeastern State University*; **Brooke Butler**, *Northeastern State University*; **Jimmy Thomas**, *Northeastern State University*; **Michael Turner**, *Northeastern State University*; **Katy Ellis**, *Northeastern State University*

Numerical Solutions of the Sine Gordon Equation

Marlon K. Joseph, *Cameron University*; **Wayne M. Eby**, *Cameron University*



Of Those Participating in Varsity Sports What Percentage of Those Maintained a GPA of 3.0 or Above?

Phillip Kitchen, *University of Central Oklahoma*; **Kristin Garrison**, *University of Central Oklahoma*

Oklahoma Bandsapes: A Collaborative CD Project

Samuel Morse Magrill, *University of Central Oklahoma*; **Brian Lamb**, *University of Central Oklahoma*; **Amy Johnson**, *University of Central Oklahoma*

Oklahoma Casinos

Dan Brown, *Southwestern Oklahoma State University*

Oklahoma Economy and Energy Prices

Zhen Zhu, *University of Central Oklahoma*

Oklahoma Spiritual Spaces, Sacred Places

Robert E Newcomer, *East Central University*

On-Going Studies on Multiple Paternity in Collared Lizards

Joshua Ryan York, *University of Central Oklahoma*; **Michelle Haynie**, *University of Central Oklahoma*; **Troy Alan Baird**, *University of Central Oklahoma*

On Heterogeneity in Mobile Application Development

Kewei Sha, *Oklahoma City University*; **Robert Greve**, *Oklahoma City University*; **Rohit Reddy Aguvaveedhi Reddy**, *Oklahoma City University*; **Jegnesh Gehlot**, *Dell Inc.*

Opera Performance at the College Music Society Convention

Emerald Dylan Harmony Lessley, *University of Central Oklahoma*; **Robert Glaubitz**, *University of Central Oklahoma*

Optimality of Sustainable Development

Julia S Kwok, *Northeastern State University*; **Elizabeth C. Rabe**, *Northeastern State University*; **Ernst Bekkering**, *Northeastern State University*

Optimization of a Scintillator for the Measurement of Positrons from Trapped, Polarized 37K

Erin Leigh France, *Cameron University*

Organize Requirement Statements for Novicesâ€™ Conceptual Modeling

I-Lin Huang, *Langston University*; **Juei L. Hsu**, *Creative Process Research*

Over-Expression of Protein Phosphatase 5 Decreases the Growth Rate of Human Fibroblast Cells
Patricia Pace, *Southeastern Oklahoma State University*; Crystal Shupert, *Southeastern Oklahoma State University*; Cori Brannock, *Southeastern Oklahoma State University*; Nicholas Wade, *Southeastern Oklahoma State University*; Rebekah Ritchie, *Southeastern Oklahoma State University*; Teresa Golden, *Southeastern Oklahoma State University*

P

Pain Reaction With Increased Activity
Brittanie Hall, *University of Central Oklahoma*

Pair Bond Affects Social Recognition
Brittany Stoutermire, *Langston University*

Parallel and Distributed Image Rendering Using the NSF Extreme Science and Engineering Discovery Environment (XSEDE)
Charles W Moseley, *Southwestern Oklahoma State University*; Vicky Abernathy, *Southwestern Oklahoma State University*

Parallels in the Lives of Emmy Noether & Rosalind Franklin
John F. Barthell, *University of Central Oklahoma*; Charlotte K. Simmons, *University of Central Oklahoma*

Parental Divorce and Fear of Relational Intimacy
Michelle Watson, *University of Central Oklahoma*; Tamara Reeves, *University of Central Oklahoma*

Parent Perceptions of Parent Involvement of Elementary Aged Students With Learning Disabilities
Holly Rice, *Cameron University*

Password Security
Barrett G L Cid, *University of Central Oklahoma*; Paul Ferguson, *University of Central Oklahoma*

Patient and Physician Interactions: Encouraging Collaborative Communication
Kyle W Savage, *Southeastern Oklahoma State University*

Percentage of Overweight UCO Students Showing That a Lack of Sleep Affected Academic Performance
Jesse D Story, *University of Central Oklahoma*; Amreen Alisha Hemani, *University of Central Oklahoma*

Perception of Birth Control Utility: A Study of Media Effects
Jessica Gann, *Southeastern Oklahoma State University*; Kristi Rothrock, *Southeastern Oklahoma State University*

Perceptions of Parents of Preschool Children With and Without Disabilities Regarding Inclusion
Dana Hilbert, *Cameron University*

Perceptions of Prostate Cancer and Screening Among Faith-Based African American men
Lincoln A Gibbs, *Oklahoma State University*

Periodontal Disease
Shanel Byron, *Langston University*

Personality Predictors of Psychological Flow States in Videogame Play
Jeff Seger, *Cameron University*; Richard Potts, *Oklahoma State University*

Personal Need for Structure and Approach/Avoidance Goals
Jenel Taylor Cavazos, *Cameron University*

Phoria Measurements and Asthenopia When Viewing Three-Dimensional Televisions
Kristin Vandervoort, *Northeastern State University*; Taylor Taylor, *Northeastern State University*; Judith Riley,

Northeastern State University

Photographing Transient Luminous Events

Michael Lee Moore, Southwestern Oklahoma State University; Tony Stein, Southwestern Oklahoma State University

Phylogeography of Sonoran Mud Turtles in a Fragmented Landscape

Samantha S Peno, University of Central Oklahoma; Paul Stone, University of Central Oklahoma; Michelle Haynie, University of Central Oklahoma; Kenneth Locey, Utah State University; Brian Stanila, University of Central Oklahoma

Physiological Reactivity to Different Types of Humor

Micah D Highfill, University of Central Oklahoma; Caleb W Lack, University of Central Oklahoma

Phytochemical Analysis of a Species of Mentha for Antibacterial Activity

Davis Lindsay, Langston University; Mary Jordan, Langston University; Kristopher Vine, Langston University; KJ Abraham, Langston University

Pigpen ciphers

Johnathan Lorrey, University of Central Oklahoma; Courtney Simmons, University of Central Oklahoma

Plugging Into Your Food – The Effects of Advergaming on Children

Nicholas Elliott Hancox, Cameron University

Political Attitudes of Potential Voters in Eastern Oklahoma

Jeffrey Tyler Keen, Northeastern State University; Dylan Pierce Ward, Northeastern State University

Pollinator Competition Between Plant Species in an Aegean Island Ecosystem

John F. Barthell, University of Central Oklahoma; John M. Hranitz, Bloomsburg University of Pennsylvania; Aaron C. Albritton-Ford, Valdosta State University; Amanda Barnett, State University of New York; Maria E. Butler, Siena Heights University; Carmen Cowo, University of Central Oklahoma; Richard M. Kurtz, Commack High School; Marisol L. Sanchez, University of North Texas; Joshua J. Warren, Oklahoma State University; Theodora Petanidou, University of the Aegean; Harrington Wells, University of Tulsa

Population Size Estimations of the Mexican Free-tailed bat at Important Maternity Roosts in Oklahoma

Kyle Ganow, West Texas A&M University; William Caire, University of Central Oklahoma; Raymond S. Matlack, West Texas A&M University

POSS-epoxy Nanocomposites-synthesis and Characterization

Kunal Mishra, Oklahoma State University

Practical Concerns for Historical Performance Practice

Tess Remy-Schumacher, University of Central Oklahoma

Preliminary Observations on the Relationship Between Diversity and Engagement/Service Activities at Southeastern Oklahoma State University

Bryon K. Clark, Southeastern Oklahoma State University; Claire Stubblefield, Southeastern Oklahoma State University

Preparation of Skeletal Material for Instructional and Display Purposes

Anja Groth, University of Central Oklahoma; Christopher O'Brien, University of Central Oklahoma; Lynda Loucks, University of Central Oklahoma

Preserving Historic Preservation: The Importance of Historic Preservation Courses in Undergraduate Interior Design Programs

Valerie L. Settles, University of Central Oklahoma

Presettlement Occurrence and Current Distribution of Eastern Redcedar (*Juniperus virginiana* L.) at the Selman Living Lab in Northwestern Oklahoma

Brad Watkins, University of Central Oklahoma; Gloria Caddell, University of Central Oklahoma; Ryan Roark, University

of Central Oklahoma; Kelsey Lathrop, University of Central Oklahoma; Weston Dattilo, University of Central Oklahoma

Prevalence of Mushroom Workers Lung (MWL) Causing Thermophilic Actinomycetes in Oklahoma Mushroom and Mushroom Compost

Mickey Lavalley, University of Tulsa; Chrystal Brooks-Cole, University of Tulsa; Ahmed H. Gad, University of Tulsa; Mohamed K. Fakhri, University of Tulsa

Prison Codes

Robby Puthooran Thomas, University of Central Oklahoma; Josh Bischoff, University of Central Oklahoma; Ben Lamb, University of Central Oklahoma; Pasha Khlstov, University of Central Oklahoma

Process Used by African-American Women to Negotiate Condom Use: A Grounded Theory Study

Teresa Hunter, Langston University

Production and Comparison of Three Habitat Suitability Maps for the Imperiled Cactus *Echinocereus Reichenbachii*

Eric Clinton Wheeler, University of Central Oklahoma; Brooke Stabler, University of Central Oklahoma; Chris Butler, University of Central Oklahoma; Gloria Caddell, University of Central Oklahoma

Production of Siderophores by the Marine Fungus *Penicillium Raistrickii*

Valerie S. McKinney, Northeastern State University; Jessica Martin, Northeastern State University

Professional Development for Teachers of Physics and Physical Science (ToPPS)

Steven Maier, Northwestern Oklahoma State University; Andi Acre, Elk City Public School; Terry Sacket, Enid Public School

Promises and Reality: New Perspectives on Chinese Legal Reform

Jia Chen, University of Central Oklahoma

Promoting Tourism Through Gaming

Kerry M Severin, Cameron University; Linda Wright Smith, Cameron University

Properties and Applications of Infinite Products

Charles Paddock, University of Central Oklahoma; James Grider, University of Central Oklahoma

Proteins Involved in Converting Fatty Acids to Fuel

Ornella D Nelson, Cameron University; Doug Warui, Pennsylvania State University; Squire J. Booker, Pennsylvania State University

Psychological Misconceptions in General Psychology Students

John Francis Geiger, Cameron University; Ralph Alexander, Cameron University

Purification Studies of Product A Using a Variety of Chromatography Columns

Marcos Churque, Oklahoma City Community College

Putting the Invisible Hand into Focus: A Theoretical Evaluation of Alternative Models of Capitalism

Jonathan McKinney, University of Central Oklahoma; Gabriel Rupp, University of Central Oklahoma

Q

QR Codes: A Growing Tool for "Real-Time" Marketing

Torrie Abramo, University of Central Oklahoma; Jeanetta D. Sims, University of Central Oklahoma

Quality of Life in Youth With Obsessive-Compulsive Disorder

Caleb W Lack, University of Central Oklahoma

Quantification of Capsaicin Levels in hot Peppers by gas Chromatography-Mass Spectrometry

Alexus K Weddle, *University of Central Oklahoma*; **Brandi N. VanAlphen**, *University of Central Oklahoma*; **Chi Kanyumbu**, *University of Central Oklahoma*; **David Lee von Minden**, *University of Central Oklahoma*

Quantitation of Insect DNA: Forensic Implications

Elizabeth O'Bannon, *University of Central Oklahoma*; **James Creecy**, *University of Central Oklahoma*; **Wayne D. Lord**, *University of Central Oklahoma*

Quantitative Image Analysis of Optical Properties of Prostate Cancer

Yuhao Jiang, *University of Central Oklahoma*; **Aaron K Langston**, *University of Central Oklahoma*; **Shyam Giri**, *University of Central Oklahoma*

Quantum Yield Research of Quinine Sulfate

Ryan Evans, *Northeastern State University*

R

Reactions of Transition Metal Oxides With Water Vapor at High Temperatures

Karen LeAnn Myers, *East Central University*; **Dwight Lee Myers**, *East Central University*; **Robert Josiah Biles**, *East Central University*; **Alisha Rae Mount**, *East Central University*

Real Estate (Home) Performance Compared to SP500 & DJIA

David Chapman, *University of Central Oklahoma*

Rectangular Microchannel Fabrication for Microfluidics Experiments

Andrew Henderson, *University of Central Oklahoma*; **Evan C Lemley**, *University of Central Oklahoma*

Recycled Carpet Material for Infrastructure Applications

Ranji Vaidyanathan, *Helmerich Research Center*; **Sarat Das**, *Oklahoma State University*; **Sunil Patankar**, *Oklahoma State University*

Redistricting City Council Wards Using GIS

Joel Foster, *East Central University*

Reducing Prejudicial Associations Using Your Imagination

James Rose, *University of Central Oklahoma*; **Robert Mather**, *University of Central Oklahoma*

Redundancy Splitter Switch

Baha Jassemnejad, *University of Central Oklahoma*

Reforming Marriage Laws to Reduce Stress on the Criminal Justice System

Toni Nichole Trim, *Southwestern Oklahoma State University*

Refractive Index Sensitivity of Dye-doped Silica-coated Gold Nanorods

Kayla Love, *Langston University*; **Karole Blythe**, *Langston University*; **Kathryn Mayer**, *Langston University*; **Katherine Willets**, *Langston University*

Registration and Voting in Oklahoma Gubernatorial Elections in 2002, 2006, and 2010

Heather DeAnna Baker, *East Central University*

Regulation of Neutrophil Apoptosis by Lymphocytes in Systemic Lupus Erythematosus (SLE).

Gregory Cook, *Cameron University*; **L. Walters**, *University of Oklahoma*; **K. O'Neil**, *University of Oklahoma*

Rescue of VSM-1 Mutant Synaptic Defects by Microinjection of *C. elegans*

Madison S Cabaniss, *Southwestern Oklahoma State University*; **Pamela Moreno**, *Southwestern Oklahoma State University*; **Elizabeth StJohn**, *Southwestern Oklahoma State University*; **Jeff Short**, *Southwestern Oklahoma State University*; **Andrea Holgado**, *Southwestern Oklahoma State University*

Respectable Revolution: How Female Cooks, Household Guides, and Gadgets Transformed the Victorian Kitchen, 1860-1915

Stephanie Louise Diaz, *University of Central Oklahoma*; Jessica Ann Sheetz-Nguyen, *University of Central Oklahoma*

Retrospective Comparisons of Anthropometric Characteristic in NCAA Division I Football Players

Bert H Jacobson, *Oklahoma State University*

Risk: Negotiating a Balance Between Creativity and Constraint in Design Classrooms

Rukmini Ravikumar, *University of Central Oklahoma*

Risky Business: The Client/Designer Relationship

Adam Gault, *University of Central Oklahoma*

Rock Stars of Graphic Design History

Amanda Horton, *University of Central Oklahoma*

Role of In Vitro Environment on Metastasis of Pre-Cancerous Keratinocytes

Lindsay N Hughes, *University of Central Oklahoma*; Cristina C Lam, *University of Central Oklahoma*; Melville B Vaughan, *University of Central Oklahoma*

Role of Maternal and Developmental Immune Challenges in Learning Abilities of Adult Zebra Finches (*Taeniopygia guttata*).

Shelby N Cox, *Redlands Community College*; Jennifer L Grindstaff, *Oklahoma State University*

Roots of Generalized Fibonacci-Type Polynomials

Rebecca Miller, *University of Central Oklahoma*

Rosslyn Chapel Bells

John Lorrey, *University of Central Oklahoma*; Courtney Simmons, *University of Central Oklahoma*

Ruthenium Porphyrins With O-Bound Ligands Trans to Nitric Oxide

Dennis Awasabisah, *University of Oklahoma*; George Richter-Addo, *University of Oklahoma*; Michael J Shaw, *Southern Illinois University*

S

Safe Sex Among College Students

Cameron Collins, *Southwestern Oklahoma State University*; Lisa Appeddu, *Southwestern Oklahoma State University*

Salt Water Disposal Methods

Josh Holdridge, *University of Central Oklahoma*; Edward R Walker, *University of Central Oklahoma*

Saving the Cherokee Language

Kristen Lorraine Auten, *East Central University*

Scientific Language and Anthropomorphism

Jennifer S Goudge, *University of Central Oklahoma*

Scissor-tailed Flycatcher Nest Structure and Composition in Southwestern Oklahoma

Alex Lamle, *Cameron University*; Diane V. Landoll, *University of Oklahoma*; Jared White, *Cameron University*; Michael Husak, *Cameron University*

S Corp: What Determines a Reasonable Salary

Jeffrey Kearns, *University of Central Oklahoma*; Bambi A Hora, *University of Central Oklahoma*

Screening of *Persea Americana* for Antimicrobial Compounds

Eugene Deloach, *Langston University*; Chelsey Kimbrel, *Langston University*; Kendal Young, *Langston University*; Kj

Abraham, *Langston University*

Seatbelt Usage Statistical Observation

Desmond Clark, *University of Central Oklahoma*; **Robert Delano**, *University of Central Oklahoma*

Secure Text

Cody Moffett, *Northeastern State University*; **Rad Alrifai**, *Northeastern State University*

Selectivity of Various Salt Concentrations for Staphylococcus Aureus

Brennan Ochoa, *University of Central Oklahoma*; **Robert Brennan**, *University of Central Oklahoma*

Self-standing Hybrid Nanofibers of TiO₂ and TiO₂/Hydroxyapatite for Photocatalytic and Photovoltaic Applications

Parvaneh Rouhan, *Oklahoma State University*; **Masoud Rahman**, *Sharif University of Technology*; **Leyla Shooshtari**, *Sharif University of Technology*

Semanti Change Through Euphemism and Dysphemism

Augie Jaye Harkins, *East Central University*

Service Dogs Training: Program vs. Owner Trained

Elizabeth Reeve, *Western Governors University*

Service Learning and Forensic Science: The Oklahoma Tornado Victim Project

Mark R McCoy, *University of Central Oklahoma*

Service-Learning in a University-based Volunteer Income Tax Assistance Site

Mary Sheets, *University of Central Oklahoma*; **Olga Mironova**, *University of Central Oklahoma*

Should not-for-Profit Organizations be Required to Have Audit Committees?

Daniel Haskin, *University of Central Oklahoma*

Showing Existence of Fourth Order Differential Equations on Time Scales

Albert Oroock, *University of Central Oklahoma*

Similarity of Prey Mass in barn Owl Pellets Collected in Oklahoma

Katrina Diane Hucks, *University of Central Oklahoma*; **Chris Butler**, *University of Central Oklahoma*

Simple and Fast Strong Cyclic Planning for Fully-Observable Nondeterministic Planning Problems

Jicheng Fu, *University of Central Oklahoma*

Simple Crypto Systems 2.0

Michael Paul Haszto, *University of Central Oklahoma*; **Robert Parker**, *University of Central Oklahoma*; **Rebecca Johnson**, *University of Central Oklahoma*; **Evan Zlotogura**, *University of Central Oklahoma*

Six-coordinate Nitrosyl Alkoxide Ruthenium Porphyrin Complexes

Adam Warhausen, *University of Oklahoma*; **Douglas Powell**, *University of Oklahoma*; **George Richter-Addo**, *University of Oklahoma*

Slips of the Tongue

Erin Roberson, *East Central University*; **Lacey McFadden**, *East Central University*

SmartHome

Brian Rogers Rogers, *Northeastern State University*; **Rad Alrifai**, *Northeastern State University*

Social Bookmarking: The Solution to Brain Information Overload

James Smith, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Social Competence Program for Students With Autism Spectrum Disorder Attending the University of Central Oklahoma

M Patricia Nuhfer, *University of Central Oklahoma*; **Donna Kearns**, *University of Central Oklahoma*

Social Life in an Australian Dragon's Lair: Alternative Male Tactics and Extreme Takeovers

Troy Alan Baird, *University of Central Oklahoma*; **Teresa Davis Baird**, *University of Central Oklahoma*

Social Marketing: A Study of its Practice and Prospects With Reference to Bangalore. India

Munishamappa Prakash, *Seshadripuram First Grade College*

Social Networking: The Super Communication Tool

Keith R. Webb, *University of Central Oklahoma*

Solar Boat Design and Fabrication

Baha Jassemnejad, *University of Central Oklahoma*; **Montell Wright**, *University of Central Oklahoma*; **Keely Thompson**, *University of Central Oklahoma*; **Kelly Foran**, *University of Central Oklahoma*; **Ryan Jordan**, *University of Central Oklahoma*

Some Closed-Form Solutions for Enumerative Polymer Models

Karl Schaettle, *University of Oklahoma*

Source Monitoring Processes and the Relationship of Online Consumer Behavior

William B. Huffman, *University of Central Oklahoma*; **Thomas W. Hancock**, *University of Central Oklahoma*

Spatial Abilities of the Self Concept

Bruce Ritche Rehbarg, *University of Central Oklahoma*; **Katherine Jones**, *University of Central Oklahoma*

Special Economic Zones in Russia (SEZ)

Dmitry M Safronov, *East Central University*; **Mara E. Sukholutskaya**, *East Central University*; **Pat Fountain**, *East Central University*

Spending Allocation and Entrepreneurship

Mihai Nica, *University of Central Oklahoma*

Spy Wars Over Korea: U.S. and DPRK Intelligence Operations 1993-1997

Charles David Heaverin, *University of Central Oklahoma*

Stability of Nano-Engineered C60 Colloidal Suspensions in Water and its Oxidative Mechanism

Befrika Murdianti, *Oklahoma State University*; **Martha E Hilburn**, *Oklahoma State University*; **Rangika S Hikkaduwa Koralege**, *Oklahoma State University*; **Joshua Damron**, *Oklahoma State University*; **Randall D Maples**, *Oklahoma State University*; **Satish Kuriyavar**, *Oklahoma State University*; **Kevin D Ausman**, *Oklahoma State University*

Staphylococcus Aureus Biofilms and Chronic Wound Pathogenesis

Amy Nichole Tankersley, *University of Central Oklahoma*; **Robert Brennan**, *University of Central Oklahoma*; **Bart Frank**, *University of Central Oklahoma*

States' Budget Deficits

Robbie Trett, *University of Central Oklahoma*; **Stoyan Stoitzev**, *University of Central Oklahoma*; **Mary Sheets**, *University of Central Oklahoma*

Statistical Analysis of Topographical Features Within Fracture Matching

Jennifer L Bishop, *University of Central Oklahoma*; **Deion Christophe**, *University of Central Oklahoma*

Statistics and Fairness: Irregularities in the South Sudanese Referendum

Ole J Forsberg, *Oklahoma State University*

Steady-State Fluorescence Quenching of 9,10-Dicyanoanthracene by Phenols

Paritosh Das, *Cameron University*

Stenography in Java

Jesse Louderback, *University of Central Oklahoma*; **Daniel Avery**, *University of Central Oklahoma*; **Jordan Dudley**,

University of Central Oklahoma

Sticks and Stones can Break my Bones but Words can Also Hurt me

Michael Anthony Hendricks, *University of Central Oklahoma*

Strategic Leadership Commitment and Firm's Financial Performance

George F. Newberry-Davis, *Cameron University*

Strength Training of College Students

Robert Perkins, *University of Central Oklahoma*; **Beyong Lim**, *University of Central Oklahoma*

Stress Experience by College Students Based on Their Participation in Moderate Intensity Aerobic Exercise

Kayla Garver, *University of Central Oklahoma*; **Johnny Stephene**, *University of Central Oklahoma*

Stress Leads to Unrested College Students

Robert C Pettit, *University of Central Oklahoma*; **Curtis Wayne Lopez**, *University of Central Oklahoma*

Stress Responses by Anatolian Honey Bees to Pesticides in Turkish Apiaries

Meghan E. Duell, *Bloomsburg University of Pennsylvania*; **John M. Hranitz**, *Bloomsburg University of Pennsylvania*; **Talei Apted**, *American Samoa Community College*; **Nora Hall**, *Loyola-Marymount University*; **Ibrahim Cakmak**, *Uludag University*; **John F. Barthell**, *University of Central Oklahoma*; **Charles I. Abramson**, *Oklahoma State University*; **Harrington Wells**, *University of Tulsa*

Structure-Activity Relationship Studies of Musk Odorants

Barry Kenneth Lavine, *Oklahoma State University*; **Collin White**, *Oklahoma State University*

Student Perception of Importance and Usefulness of Managerial Accounting

Jane Calvert, *University of Central Oklahoma*; **Edward R Walker**, *University of Central Oklahoma*

Student Performance and Attitudes in a Non-Majors Biology Class Integrating Lecture With Laboratory Exercises

Mark Paulissen, *Northeastern State University*; **Monica Macklin**, *Northeastern State University*; **April Adams**, *Northeastern State University*; **Amy Smith**, *Northeastern State University*

Students Bodily Perceptions and Their Actions to Accomplish Those Goals

Meagan Rachelle Keith, *University of Central Oklahoma*; **Gena L Waugh**, *University of Central Oklahoma*

Student Support Services

Alaura Ervin, *University of Central Oklahoma*; **Patrick Harrel**, *University of Central Oklahoma*

Study of Genetic Drift Using Markov Chains and Monte-Carlo Simulation

Prakash Silwal, *Cameron University*; **Wayne M. Eby**, *Cameron University*

Study of Overall Reliability of the PRISM Data Extractor for Three Sites in Oklahoma

Travis L Williams, *Redlands Community College*; **Jeanne Schneider**, *USDA-ARS Grazinglands Research Laboratory*; **Don Ford**, *USDA-ARS Grazinglands Research Laboratory*

Study of the Distribution and Quantity of Iodine in the Brine Waters of Northwestern Oklahoma

Jason Wickham, *Northwestern Oklahoma State University*; **Eric Pribil**, *Northwestern Oklahoma State University*; **Katherine Drouhard**, *Northwestern Oklahoma State University*; **Darrell Mason**, *Arysta Life Science Technologies*

Substance Abuse Among UCO Students

Chelsea Woods, *University of Central Oklahoma*; **Ja'net Jackson**, *University of Central Oklahoma*

Supporting Health Care Quality With a Public Health Data Warehouse

Michelle M Hepner, *University of Central Oklahoma*

Surface Temperature Variation on Buildings Occupied by Mediterranean Geckos (*Hemidactylus turcicus*) at the University of Central Oklahoma

April Dinger, *University of Central Oklahoma*; **Robert Dinger**, *University of Central Oklahoma*; **Brooke Stabler**, *University of Central Oklahoma*

Survey of *Geomyces Destructans* in Oklahoma

Kylie Gilcrest, *University of Central Oklahoma*; **William Caire**, *University of Central Oklahoma*; **James Creecy**, *University of Central Oklahoma*; **Robert Brennan**, *University of Central Oklahoma*

Susceptibility Patterns of Bacteria Collected Near a Waste Water Treatment Facility

Steven Everman, *University of Central Oklahoma*; **Robert Brennan**, *University of Central Oklahoma*; **John Bowen**, *University of Central Oklahoma*

Sustainability and Rehabilitation of Historic Interiors: A Case Study Addressing Social Implications in Havana, Cuba

Melissa Ann Santana, *University of Central Oklahoma*

Sweet Game Play!

Shaída Morales, *Cameron University*; **Linda Wright Smith**, *Cameron University*

Swellix: A new Computational Approach to RNA Secondary Structure Prediction

Jui-wen Liu, *University of Oklahoma*

Switching Genes to Study Homology

Claudia Nkeih, *Southwestern Oklahoma State University*; **LaKeshá Seals**, *Southwestern Oklahoma State University*; **Andrea Holgado**, *Southwestern Oklahoma State University*

Synthesis and Characterization of a Keggin-based Ionic Liquid

Nicholas Hall, *Northeastern State University*; **Jude A Abia**, *Northeastern State University*

Synthesis and Characterization of a Novel Tc-99m Labeled Octreotate Analog for Imaging Somatostatin Receptor-Positive Tumors

Qisi Sun, *Oklahoma School of Science and Mathematics*

Synthesis, Characterization, and Infrared Spectroelectrochemistry of Organometallic Nitrosyl Porphyrins

Nan Xu, *University of Oklahoma*; **Douglas Powell**, *University of Oklahoma*; **George Richter-Addo**, *University of Oklahoma*

Synthesis of a Side-Chain Intermediate of 1 α -Hydroxyvitamin D₅, a Novel Cancer Chemopreventive Agent

Christopher Pedone, *Northeastern State University*; **Dragos Albinescu**, *Northeastern State University*

Synthesis of Magnetic Nanoparticles and Their Applications for Phosphate Removal

Mo. Chehbouni, *Southeastern Oklahoma State University*; **Jacob Leatherwood**, *Southeastern Oklahoma State University*; **Sadira Abu-Arja**, *Southeastern Oklahoma State University*; **Allen Apblett**, *Oklahoma State University*

Synthetic Modeling of Polynuclear Metal Centers in Biology: Ligand Design and Coordination Chemistry

Audrey Myers, *University of Oklahoma*; **Anna Jozwiuk**, *University of Oklahoma*; **Adam Campbell**, *University of Oklahoma*; **Rajendra Shakya**, *Wayne State University*; **James Michael McClain**, *University of Oklahoma*; **Zhaodong Wang**, *University of Oklahoma*; **Robert Houser**, *University of Oklahoma*

System Administrator Pro

Charles Gann, *Northeastern State University*; **Rad Alrifai**, *Northeastern State University*

Tagged Chromosome Insertion Site(TCIS): A new Method to Uncover DNA Zipcodes

Gerald O Mbara, *Northwestern Oklahoma State University*; **Jennifer Harr**, *Johns Hopkins University*; **Gokben Yildirim**, *Johns Hopkins University*; **Karen L Reddy**, *Johns Hopkins University*

Tax Benefits for Education

Lisa Anderson, *University of Central Oklahoma*; **Harshil Patel**, *University of Central Oklahoma*; **Mary Sheets**, *University of Central Oklahoma*

Tay-Sachs Disease: Bioinformatic Analysis of the HEXA Gene

Kathleen Andrews, *Northeastern State University*; **Don T Curry**, *Northeastern State University*; **Whitney Greenwood**, *Genetics*; **Heather Amanda Kinney**, *Northeastern State University*; **Stacie Sullivan**, *Northeastern State University*; **Kathi McDowell**, *Northeastern State University*

Teaching Finance in an Integrated MBA Course

Sivarama Krishnan, *University of Central Oklahoma*; **Mary Teal**, *University of Central Oklahoma*

TGF-Beta Increases Tension Generation in Ker-ct-ras Cells

Lanice George, *University of Central Oklahoma*; **Melville B Vaughan**, *University of Central Oklahoma*

The American Image

Gwendolyn M. Olivier, *University of Central Oklahoma*

The American Presidency as Seen Through Print Journalism

Eric Schmaltz, *Northwestern Oklahoma State University*; **Aaron Mason**, *Northwestern Oklahoma State University*; **J. W. Platt**, *Northwestern Oklahoma State University*

The Application of Cytochrome c Oxidase Subunit I as a Foundation for Molecular Phylogenetics in Aquatic Metazoans

Annette Achterhof, *Tulsa Community College*; **Victoria Beauregard**, *Northeastern State University*; **Michael Dixon**, *Tulsa Community College*; **Kim Orr**, *Tulsa Community College*; **Ian Schalo**, *Northeastern State University*; **Sheri Toal**, *Tulsa Community College*; **Diana Spencer**, *Tulsa Community College*

The Ard1 Oncogene Regulates Apoptosis in Drosophila Melanogaster

Brandon Quinn, *Northeastern State University*; **Joseph Ahlander**, *Northeastern State University*

The Art of Storytelling: The Evolution of Narrative Art

Matthew D. Hughes, *Cameron University*

The Association of Hormonal Contraceptives and Libido in Women

Bailee Deffebaugh, *University of Central Oklahoma*; **Linda Rider**, *University of Central Oklahoma*

The Best Kind of Secret, Steganography as Public Privacy

Tyler Batdorf, *University of Central Oklahoma*

The Biological Effects in Cells Exposed to Laser Irradiation

Jessica Danielle Goddard, *University of Central Oklahoma*; **Jessie Jose**, *University of Central Oklahoma*; **Chelsea Lee Spencer**, *University of Central Oklahoma*; **Melville B Vaughan**, *University of Central Oklahoma*; **Wei R. Chen**, *University of Central Oklahoma*

The BOINC Project

Mary Ann Phillips, *Southwestern Oklahoma State University*; **Charles W Moseley**, *Southwestern Oklahoma State University*

The Business of Chile: Latin America's Shining Star

William Wardrope, *University of Central Oklahoma*; **Tomas de los Santos**, *University of Central Oklahoma*

The Cartography of Commerce & Empire: 17th Century English Charts

Alistair Maer, *Southeastern Oklahoma State University*

The Changing Mentality of Military Command: A Review of Armed Forces Leadership in the Post-Draft Era

Elijah Morlett, *Cameron University*; **Gordon J. Shaw**, *Cameron University*

The Cherokee Freedman and an American Indian Tribe's Right to Determine Membership

Wahnee Leach, *Rogers State University*

The Classification and Analysis of Damaged Bullets

Thao Phung, *University of Central Oklahoma*; **Deion Christophe**, *University of Central Oklahoma*

The Classroom Experiences of First Year Teachers With Alternative Licensure

Lowell Robertson, *University of Central Oklahoma*; **Rythm Madden**, *University of Central Oklahoma*; **Charles Riden**, *University of Central Oklahoma*; **Mike Nelson**, *University of Central Oklahoma*

The Comparison of Various Assessments of Balance for Senior Adults

Kayla Garver, *University of Central Oklahoma*; **Melissa Powers**, *University of Central Oklahoma*

The Criminality of Young Black Men in Oklahoma

Christina Flowers, *Rogers State University*

The Culture of the Small University

Jeri Walker, *Southeastern Oklahoma State University*; **Robin Liston**, *Baker University*; **Greg Handel**, *Northwestern State University of Louisiana*; **Miller Marie**, *Emporia State University*

The Current Economic Recession in the United States

Meghan Osborne, *Cameron University*

The Dark Side: Critical Appraisals of the Practice of Branding

Mohammed Abuobead, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

The Demand-Side Dynamics of Entrant Heterogeneity

Lalit Manral, *University of Central Oklahoma*

The Development of an Assessment Tool to Evaluate the "Safety" of Storm Shelters

Kevin Steiner, *University of Central Oklahoma*

The Economic Impact of Wind Farms in Oklahoma: A Case Study of Woodward

Brian Preston Bogle, *University of Central Oklahoma*

The Effectiveness of Joint Mobilization and Static Stretching on Range of Motion

Mark Giese, *Northeastern State University*; **Aaron Johnson**, *Northeastern State University*; **Tia Jaclyn Bennett**, *Northeastern State University*

The Effectiveness of Marketing Promotion Techniques: Coupon, Mail-in Rebate, and In-Store Voucher

Fong Teng U, *University of Central Oklahoma*

The Effect of Breed on Perceptions of Aggressive dog Behavior

Alexandria G. Mayfield, *Northeastern State University*; **Yungfei Kao**, *Northeastern State University*

The Effect of Drills and Accuracy on Shots in Women's Tennis

Mark Giese, *Northeastern State University*; **Zuzanna Osinska**, *Northeastern State University*

The Effect of Feedback and Perceived Competence on Implicit Self-Esteem

James Rose, *University of Central Oklahoma*; **Robert Mather**, *University of Central Oklahoma*

The Effect of Illumination on the Perceived Direction of Gaze

Roger W. West, *Northeastern State University*

The Effect of Income on One's Physical and Mental Health

Tia Jaclyn Bennett, *Northeastern State University*

The Effects of Aerobic Exercise on College Aged Students.

Carla Reid, *University of Central Oklahoma*; **Billy Christy**, *University of Central Oklahoma*

The Effects of Exercising to Lose Weight on Stress Levels

Nicole Atteberry, *University of Central Oklahoma*; **Danelle Myrick**, *University of Central Oklahoma*

The Effects of Meal Patterns on Calories Burned

Katie E Puckett, *University of Central Oklahoma*; **Tawni Holmes**, *University of Central Oklahoma*

The Effects of Samatva Yoga on Perceived Stress Among University Students in the Midwest

Avy Doran, *University of Central Oklahoma*

The Effects of Security Breaches on Sony Corporation Stock Value

Michelle M Hepner, *University of Central Oklahoma*; **Brittany Smith**, *University of Central Oklahoma*

The Effects of Service Learning With Direct Instruction on Candidate's Knowledge, Skills, and Reflection and K-12 Student Learning

Sheila Barnes, *Southeastern Oklahoma State University*

The Effects of Structure in the Translation of gag in Mouse Mammary Tumor Virus

Anjula Ceesay, *University of Oklahoma*; **John West**, *University of Oklahoma*

The Efficacy of Ocular Accommodation and Vergence in Multiple Sclerosis Patients

Savanah J Burch, *Northeastern State University*; **Jill Huelskamp**, *Northeastern State University*; **Jenna Lighthizer**, *Northeastern State University*

The Efficacy of Outdoor Education and Student Appreciation for the Environment.

Kelly Smith, *University of Central Oklahoma*

The Efficacy of Telemedicine in the Provision of Mental Health Services: A Systematic Review

Denna L. Wheeler, *Oklahoma State University*; **Chad Landgraf**, *Oklahoma State University*; **Rob Inman**, *Oklahoma State University*

The Empirical Evaluation and Examination of Breechface Markings on Ten Consecutively Manufactured Pistol Slides

Sascha M Huang, *Forensic Science Institute*

The Evolution of Handwriting

Amy Kathleen Davis, *East Central University*

The Foreign Direct Investment Between the Middle East Region and the European Region

Omar Khalid Thabet, *University of Central Oklahoma*; **Robert Buchanan**, *University of Central Oklahoma*

The Foundation of oil and gas Accounting

Zach Bowen, *University of Central Oklahoma*; **Edward R Walker**, *University of Central Oklahoma*

The French Academy's Opposition to English

Lisa Beth Nelson, *East Central University*

The French Wars of Religion, 1562-1598

Meghan K. Osborne, *Cameron University*

The Greek Financial Crisis and its Implications for the European Union

Matthew D. Hughes, *Cameron University*

The Growth and Development of Malaysia

Omar Khalid Thabet, *University of Central Oklahoma*; **Robert Buchanan**, *University of Central Oklahoma*

The History of Japanese Kabuki and Noh Theatre

Krista Nicole Hubbard, *Cameron University*

The Impact of Greed on a Nation

Elizabeth Reeve, *Western Governors University*

The Impact of the Home Mortgage Interest Deduction

Nicholas Wilkerson, *University of Central Oklahoma*; **Katherine P Terrell**, *University of Central Oklahoma*

The Incidence of Substance Abuse Fueled Crimes Committed in one Indian Nation County

Delilah Grace Dotremon, *Southeastern Oklahoma State University*; **Hallie Stephens**, *Southeastern Oklahoma State University*

The Influence of Antiseptics and Germ Theory on the Treatment of Puerperal Fever During the Nineteenth Century

Chelsea Fitzgerald, *University of Central Oklahoma*

The (Linguistic) Saint

Katherine Conrad, *East Central University*

The Louvre: Role in History and the Advancement of European Art.

Saba Bahouth, *University of Central Oklahoma*; **Taylor Boso**, *University of Central Oklahoma*

The Magic of Montage

Yifan Wang, *Southwestern Oklahoma State University*; **Chenxi Du**, *Southwestern Oklahoma State University*; **Xiaomiao Wang**, *Southwestern Oklahoma State University*

"The Moment of Truth": Tax Implications From the National Commission on Fiscal Responsibility and Reform

Wendy Piard, *University of Central Oklahoma*; **Shan Wang**, *University of Central Oklahoma*; **Mary Sheets**, *University of Central Oklahoma*

The Moving Apocalypse

Alana Noel Murray, *University of Central Oklahoma*

The Need for a Graduate Program in Applied Behavior Analysis: Parent and Professional Perspectives

Sheila K Barnes, *Southeastern Oklahoma State University*

The New Snack Attack

Victoria K Piche, *Cameron University*; **Linda Wright Smith**, *Cameron University*

The Oratorio Database

Kristina Marie Eckelhoff, *University of Central Oklahoma*

The Palynoflora of the Winslowia Community of the Pride Mountain Formation (Late Mississippian, Serpukhovian) of Northern Alabama

Whitney Beckett, *Cameron University*; **Mike Dunn**, *Cameron University*

The Past as Prologue: Predicting Minority Representation in the Oklahoma Legislature

Sarah M Erwin, *East Central University*

The Photothermal Effects in Tissues Induced by Interstitial Irradiation and Measured by Proton Resonance Frequency

Jessica Danielle Goddard, *University of Central Oklahoma*; **Jessie Jose**, *University of Central Oklahoma*; **Wei R. Chen**, *University of Central Oklahoma*

The Progression of Equality: A Look at the Succession of Protections for Sexual Orientation

David C. Stamper, *University of Central Oklahoma*; **Jennifer Barger Johnson**, *University of Central Oklahoma*; **Lee J. Tyner**, *University of Central Oklahoma*

The Quest for Finding Attitudes Toward Illegal Immigration in the U.S.

Yaser Dorri, *University of Central Oklahoma*

The Relationship of Attitudes and Physiological Measures

Sean McMillan, *University of Central Oklahoma*; **Robert Mather**, *University of Central Oklahoma*

Thermal Oxidizer and Manufacturing Interns at John Zink

Vincent Garcia, *University of Tulsa*; **Andrew Hubb**, *University of Tulsa*

The Role of Consumer Heterogeneity on the Design of Loyalty Programs

Kanghyun Yoon, *University of Central Oklahoma*; **Hansaem Kang**, *Long Island University*

The Role of the Internet in Declining Social Capital: An Interview Project With Crowded Loners

Yanjun Zhao, *Cameron University*; **Kali Robinson**, *Cameron University*; **Payton Presgrove**, *Cameron University*; **Alexis Smith**, *Cameron University*; **Alexis Castillo**, *Cameron University*; **Dena Jennings**, *Cameron University*; **Jamal Parker**, *Cameron University*; **Aaron Gill**, *Cameron University*; **Allison Goff**, *Cameron University*; **Leisa Ward**, *Cameron University*; **Eden Simmons**, *Cameron University*; **Kaitlin Samek**, *Cameron University*; **Oluwatosin Adedigba**, *Cameron University*

The Self-Organization and Dynamical System Approach to Aesthetics, Beauty, and Cognitive Development

Trey F Ridlen, *University of Central Oklahoma*; **Gabriel Rupp**, *University of Central Oklahoma*

The Slippery Slope: Follower Responses to Leader Ethical Breaches.

I. Caroline Wiegman, *University of Central Oklahoma*; **Ethan Waples**, *University of Oklahoma*; **Holly Osburn**, *University of Central Oklahoma*

The Sulfur Amino Acid Metabolite Lanthionine Ketimine Regulates Synaptic Transmission and Neural Structural Remodeling, and Offers Therapeutic Potential for Neurodegenerative Disease

Erica Benda, *Southwestern Oklahoma State University*; **Tyler Hardin**, *Southwestern Oklahoma State University*; **Taylor Baxter**, *Southwestern Oklahoma State University*; **Elizabeth StJohn**, *Southwestern Oklahoma State University*; **Kenneth Hensley**, *University of Toledo*; **Andrea Holgado**, *Southwestern Oklahoma State University*

The Synthesis of a Ruthenium NNC Pincer Complex

Jessica Laverty, *University of Central Oklahoma*; **Kelsey Coy**, *University of Central Oklahoma*; **Ce Chen**, *University of Central Oklahoma*; **Olayemi O Bolarinwa**, *University of Central Oklahoma*; **Steven K. Meier**, *University of Central Oklahoma*

The Torsion and Curvature of a General Helix

Jessica L Stettler, *East Central University*

The Truth Behind a Legend: Dragons

John Overstreet, *Cameron University*

The Unknown Side of Voodoo

Tiana Rae Brooker, *Cameron University*

The use of Ecological Niche Modeling of the Emerging Infectious Parasite, *Angiostrongylus Cantonensis*.

Emily Stine, *University of Central Oklahoma*; **Wayne D. Lord**, *University of Central Oklahoma*; **Chris Butler**, *University of Central Oklahoma*

The use of Ethanol as a Conditioned Stimulus in Honey Bee Proboscis Conditioning Experiments

Charles I. Abramson, *Oklahoma State University*; Maria E. Butler, *Siena Heights University*; Richard M. Kurtz, *Commack High School*; Harrington Wells, *University of Tulsa*

The use of Wind Energy to Operate Langston Public Utility System

Kwanshae Augustine Flenory, *Langston University*

The Wonderfully, Complicated World of Theatre

Melauna Wescott, *East Central University*

The Works of Stephen Sondheim's effect on American Musical Theatre

Rebecca Helen Sparks, *Southeastern Oklahoma State University*

Think Different : Making a Case for Teaching Design Thinking as a Part of the Undergraduate University Core Curriculum.

Amy Johnson, *University of Central Oklahoma*; Kristin Tate, *University of Central Oklahoma*; Amanda Martin, *University of Central Oklahoma*; Chelsea Stewart, *University of Central Oklahoma*; Brendan Maxwell, *University of Central Oklahoma*

Thomas Baring: Historical Representation of Lessons Learned Through one of Britain's Most Successful Businessmen/Politicians

Chase Cooter, *University of Central Oklahoma*; Randal Ice, *University of Central Oklahoma*

Tissue Tension Supports the In Vitro Co-Culture of Ras-Keratinocytes and Myofibroblasts

Prognanwita Barua, *University of Central Oklahoma*; Melville B Vaughan, *University of Central Oklahoma*

To be Woman or not to be: The Struggles of Women Mathematicians and how it has Impacted Mathematics

Rebecca Miller, *University of Central Oklahoma*

Today's Child's Play, Tomorrow's Profit: The Effects of Advergaming on Children

Jarrod Ray Brown, *Cameron University*; Linda Wright Smith, *Cameron University*

Total Synthesis of Thiocyanatoneopupukeanane Derivatives: An Exploration

Charles M. Crittell, *East Central University*; Justin G Erwin, *East Central University*

Traditional vs. Online Class Instruction of Managerial Accounting

Jane Calvert, *University of Central Oklahoma*; Edward R Walker, *University of Central Oklahoma*

Traditions and Span of Control in Tribal Organizations

Janet Saupitty, *Cameron University*

Transdermal Diffusion Study

Yajun Zhang, *Oklahoma City Community College*

Transforming Growth Factor Beta Decreases Pool of Proliferative Myofibroblasts

Miriam C Noon, *University of Central Oklahoma*; Melville B Vaughan, *University of Central Oklahoma*

Transient Assay of Site-Specific Recombination Systems in Planta

Yuan-Yeu (Frank) Yau, *Notheastern State University*; Kevin Wang, *Northeastern State University*

Transitioning Military Leaders to Professional Service Firms

Winfield B. Cooper, *Cameron University*; Brian Sibley, *Cameron University*

Transition to Practice in Baccalaureate Nursing Graduates: A Multiple Case Study

Linda Rider, *University of Central Oklahoma*

Trash to Treasure: An Innovative Project that Enables Students to Better Understand the Design

Process and Sustainability Through Furniture Design

Amy Kathleen Jacobson-Peters, *University of Central Oklahoma*

Trilinear Points of Ellipses

Michael Scott McClendon, *University of Central Oklahoma*

Twitter Matters: The Role of Microblogging in Sports and Business

Josh Sublett, *University of Central Oklahoma*; **David Walker**, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

U

UCO Events 2.0

Jicheng Fu, *University of Central Oklahoma*; **Matt Schneeberger**, *University of Central Oklahoma*; **Robert Harden**, *University of Central Oklahoma*; **Danielle Perlingiere**, *University of Central Oklahoma*; **Ronnie Gainer**, *University of Central Oklahoma*; **Brittany Myers**, *University of Central Oklahoma*; **Aaron Papera**, *University of Central Oklahoma*; **John Sluder**, *University of Central Oklahoma*

UCO Wind Symphony Collaborative Recording Project

Brian Lamb, *University of Central Oklahoma*; **John Wesley Shell**, *University of Central Oklahoma*; **William Repavich**, *University of Central Oklahoma*; **Chelsea Williamson**, *University of Central Oklahoma*; **Sara Rushing**, *University of Central Oklahoma*

Undergraduate Research Assistantships: Transformational Learning Experiences for Both Faculty Mentors and Creative Students

Sarah Beth Headrick, *University of Central Oklahoma*; **M. Suzanne Clinton**, *University of Central Oklahoma*

Undergraduate Research Experiences in Conservation Biology

Patty B. Smith, *Tulsa Community College*

Underkill/Overkill? Social Service Advergaming

Tamera Chantel Wilson, *Cameron University*; **Linda Wright Smith**, *Cameron University*

Underrepresentation of Students From a low Socioeconomic Status

Jacquelyn Jones, *University of Central Oklahoma*

Understanding the Dialectical Tensions Negotiated by African American Female Minority Entrepreneurs

Peggy J. Anderson, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

Underwater R.O.V.

Baha Jassemnejad, *University of Central Oklahoma*

Urban Agriculture in Philadelphia From a Triple Bottom Line Perspective

Ricardo Manuel Montoya, *Oklahoma State University*

Using Accelerometry to Quantify Power Wheelchair Usage in Children With Cerebral Palsy

Tim Yang, *University of Central Oklahoma*; **Jicheng Fu**, *University of Central Oklahoma*; **Yih-Kuen Jan**, *University of Oklahoma*

Using a Hybrid Phillips Curve With Memory to Forecast Inflation

Shiouyen Chu, *Southwestern Oklahoma State University*; **Christopher Shane**, *Southwestern Oklahoma State University*

Using Commercial Mushrooms as Baits to Attract Insects and Other Invertebrates

Clark L. Ovrebo, *University of Central Oklahoma*; **Shahang Derakhshan**, *University of Central Oklahoma*; **Wayne D. Lord**, *University of Central Oklahoma*

Using Free Flying Honey Bees to Teach Principles of Learning

Charles I. Abramson, *Oklahoma State University*; **Maria E. Butler**, *Siena Heights University*; **Richard M. Kurtz**, *Commack High School*; **Shawnda M. Wells**, *University of Oklahoma*; **Harrington Wells**, *University of Tulsa*

Using Geolocators to Determine Migratory Patterns of Yellow Rails (*Coturnicops noveboracensis*)

Erica Catherine Becker, *University of Central Oklahoma*; **Chris Butler**, *University of Central Oklahoma*; **Son Nguyen**, *University of Central Oklahoma*

Using Linguistic Inquiry Word Count (LIWC) to Understand Employee's Work Environment

Mary T Dzindolet, *Cameron University*; **Courtney Glazer**, *Cameron University*

Using Microarray to Discover the Secrets of Synaptogenesis

Josiah David Dittrich, *Southwestern Oklahoma State University*; **Kody Zack McKay**, *Southwestern Oklahoma State University*; **Ashley Rae Rodriguez**, *Southwestern Oklahoma State University*; **Yesenia Soto**, *Southwestern Oklahoma State University*

Using Nanoparticles Prepared From Organic Dyes to Prepare Faux Stained Glass Windows

Elizabeth Ann Nalley, *Cameron University*; **Kristen Worthen**, *Cameron University*; **Chase Swinford**, *Cameron University*

Using NMR to Analyze Functionalized Single-Walled Carbon Nanotubes

Donna J. Nelson, *University of Oklahoma*

Using Passive Visual Cues as a Means of Consumer Behavioral Modification in E-Commerce Environments

Adam Gault, *University of Central Oklahoma*

Using SNARE Proteins to Determine the Target Binding Partners of VSM-1

Mandi Racquel Foutch, *Southwestern Oklahoma State University*; **Tanner Joe Wheeler**, *Southwestern Oklahoma State University*; **Nathan Bernhardt**, *Southwestern Oklahoma State University*; **LaKesha Seals**, *Southwestern Oklahoma State University*; **Andrea Holgado**, *Southwestern Oklahoma State University*

Using State Ordering Algorithm to Find Strong Solutions to Nondeterministic Planning Problems

Jicheng Fu, *University of Central Oklahoma*; **Shujian Yang**, *University of Central Oklahoma*

Using the Graph to Find Non-real Roots of Quartic Polynomials

Darryl A. Linde, *Northeastern State University*



V60L Uncouples Glutaminase and Synthetase Activities in CTP Synthetase: GTP Partially Restores Coupling

Mary K. Bayer, *Southwestern Oklahoma State University*; **Ashlie N. Stacy**, *Southwestern Oklahoma State University*; **Jason L Johnson**, *Southwestern Oklahoma State University*

Variability Among Enumerators in Assigning Body Condition Scores in Meat Goats

Roger Carl Merkel, *Langston University*; **Terry Gipson**, *Langston University*

Variation in the Number and Overlap Pattern of Scleral Ossicles in the Diamondback Terrapin (*Malaclemys Terrapin*).

Kyla N. Painter, *East Central University*; **Kenneth D Andrews**, *East Central University*; **Alison K. Siweckyj**, *East Central University*

VSM-1 is a SNARE Interacting Protein That Regulates Synapse Formation

Tanner Joe Wheeler, *Southwestern Oklahoma State University*; **Melanie Graham**, *Southwestern Oklahoma State University*; **Kassandra Guthmueller**, *Southwestern Oklahoma State University*; **Maggie Yoder**, *Southwestern Oklahoma State University*

State University; Carissa Fischer, Southwestern Oklahoma State University; Andrea Holgado, Southwestern Oklahoma State University; LaKeshia Seals, Southwestern Oklahoma State University; Angela Edwards, Southwestern Oklahoma State University

W

War Codes

Joseph Aliwali, University of Central Oklahoma; Alaudeen Alamoudi, University of Central Oklahoma; Hassan Alhafshan, University of Central Oklahoma; Mohammed Alzamanan, University of Central Oklahoma

We Are Collages

Melissa Ann Sluice, University of Central Oklahoma

Weedy Vines in Dry Times: Population Dynamics of *Cyclanthera Dissecta*

Irene Lopez, Southwestern Oklahoma State University; Ryan Niel Christensen, Southwestern Oklahoma State University; Chelsi England, Southwestern Oklahoma State University; Bonnie Caroline Farris, Southwestern Oklahoma State University; Lisa M Castle, Southwestern Oklahoma State University

Weight Loss Goals in Comparison with Self Image in College Students

Chelsea Smith, University of Central Oklahoma; Cory N Cook, University of Central Oklahoma

What are College Students Doing About Their Weight Regarding Self-reported Body Mass Index (BMI)

Kristin Bogda, University of Central Oklahoma; Ryan Westrup, University of Central Oklahoma

What is Good Reading and Writing: Profiles of Literate Identity

Julie Collins, University of Central Oklahoma

When you Think you are Doing Best you may be Letting Down

Kristi Renee Wiersema, Southeastern Oklahoma State University

Wikis: A Beneficial Tool for Business Success

Tyler Gore, University of Central Oklahoma; Jeanetta D. Sims, University of Central Oklahoma

Wintering Black Rails

Holly Renee Hibdon, University of Central Oklahoma; Chris Butler, University of Central Oklahoma

Women in World History and Their Influence on the Economic Stability of their Nations

Amanda Goemmer, Cameron University

Women of Color on Primetime Television: An Analysis of Roles Women of Color Play on Television

Jennifer Matthews, University of Central Oklahoma; Kole Kleeman, University of Central Oklahoma

Women With Ambition, Subverting From Gender Roles in a Patriarchal society.

Amanda Goemmer, Cameron University

X

X-ray Crystal Structure of an Azoreductase Protein from *Clostridium Perfringens*

Cassandra Dawn Camp, Oklahoma State University

X-ray Diffraction Mapping With Five-axis Stage and Genetic Algorithm Optimization

Masoud Allahkarami, Oklahoma State University; Jay Hanan, Oklahoma State University

Y

YouTube: The Shift From Mass Media to User-Generated Video Content

Kylee Turner, *University of Central Oklahoma*; **Jeremy Holmes**, *University of Central Oklahoma*; **Jeanetta D. Sims**, *University of Central Oklahoma*

OTHER

21st Century â€™ Redefinition of Business Education Through Cross Border tie Ups

Vineeth P. Thomas, *Seshadripuram Center for Global Excellence*

Copyright 2011 by All Academic, Inc.