

Arkansas Tech University

Faculty Accomplishments

2014



Table of Contents

A Letter From The President 1

2014 Promotion & Tenure Recipients 2

Dr. Mildred Diane Gleason 4

Dr. Jason E. Warrick 5

Dr. Tsunemi Yamashita 8

Arts & Humanities 9

College of Business 23

Education 27

Engineering & Applied Sciences 39

Graduate College 45

Natural & Health Sciences 49

Professional Studies 55





A Letter From The President

Much of my first year at Arkansas Tech University was invested in listening. As I visited with a wide range of our constituents, there was an ever-present theme that made me very proud of our institution.

That common thread is a simple, yet powerful notion: our students know they are cared for by their professors. Whether they need academic or personal mentorship, an empathetic sounding board in times of struggle or a pat on the back in times of success, Arkansas Tech students believe they can count on their faculty.

This characteristic is so ingrained in the culture of this place that it could be overlooked or taken for granted, but please know that I have taken note of it and regard it as one of the foremost elements of Arkansas Tech that we must celebrate, protect and preserve.

This publication serves to record the many and varied achievements of our faculty. Your efforts in scholarship, teaching and service help spread the reputation of Arkansas Tech in your chosen discipline, in our community and in our nation.

Please accept my heartfelt appreciation for all that you have done and for all that you will do in the future. So long as we maintain the grit and determination necessary to serve our diverse student population utilizing the one-on-one approach we are known for, the sphere of positive influence emanating from Arkansas Tech will only continue to grow.

Robin E. Bowen

Dr. Robin E. Bowen
President

.....

1

President's Letter

2014 Promotion & Tenure Recipients



Promotion to Professor:

Dr. Patricia Buford, *Department of Electrical Engineering*

Dr. Paola Gemme, *Department of English and World Languages*

Dr. David A. Hoelzeman, *Department of Computer and Information Science*

Dr. Tsunemi Yamashita, *Department of Biological Sciences*

Promotion to Associate Professor:

Dr. Sangki Lee, *Department of Communication and Journalism*

Promotion to Associate Professor and Tenure:

Dr. Matt Brown, *Department of Computer and Information Science*

Dr. Jason Patton, *Department of Physical Sciences*

Dr. James Steuber, *Department of Mechanical Engineering*

Dr. Helga Wendelberger, *Department of English and World Languages*

Tenure:

Dr. Christopher Housenick, *Department of History and Political Science*

Dr. Jay Hudkins, *Department of Communication and Journalism*

Dr. Jerry Mayo, *Department of Health and Physical Education*

Dr. Joseph Swain, *Department of History and Political Science*

Dr. Lynn Walsh, *Department of Curriculum and Instruction*



Faculty Award of Excellence for Teaching

Dr. Mildred Diane Gleason

Associate Professor of History

Dr. Mildred Diane Gleason was awarded a B.A. degree cum laude in history with two minors in philosophy and secondary education from Arkansas Polytechnic College in 1970. She earned an M.A. degree in political science in 1975 and a Ph.D. in history in 1997, both from the University of Arkansas.

She joined the Tech faculty in 2006 and was granted tenure and promotion in 2013. In 2012 she co-authored a historical monograph, *Warren G. Harding: Harbinger of Normalcy*, and additionally has written three articles for the *Arkansas Encyclopedia of History and Culture*, two book reviews, and two book contributions plus has given numerous professional and community presentations.

While serving as the K-12 Initiative Liaison she produced 208 educational DVDs and produced/directed two summer institutes. Gleason has received four teaching awards during her thirty-seven year career, has been honored by the Midwestern North Central Association for program/curriculum development, and was the co-recipient Arkansas' Friend of Social Studies Award (2011).

She teaches a wide variety of courses in American history including undergraduate women's history courses, economic and labor history courses as well as selected graduate seminar courses. She directs numerous independent studies and is available for individual student research advising sessions. Currently she is completing a manuscript on the social and economic history of Dardanelle and the Dardanelle Bottoms from 1880 to 1970 which is under contract with the University of Arkansas Press for publication in approximately 2017.

Faculty Award of Excellence for Scholarship & Creative Activity

Dr. Jason E. Warnick

Associate Professor of Psychology

Jason E. Warnick is an Associate Professor of Psychology in the Department of Behavioral Sciences and holds a doctorate in Experimental Psychology from The University of Mississippi. He is a fellow of the International Stress and Behavior Society and on the editorial board of four peer-reviewed journals.

In 2013, the student body voted for him to receive the Professor of the Year Award. Additionally, he has received awards for academic advising from the National Academic Advising Association and for online course design from the Blackboard Catalyst Award Program.

His research in the fields of neuroscience and sport psychology has been published in variety of edited books and journals, including publications in Behavioural Pharmacology; Behavioural Brain Research; Journal of Psychopharmacology; New Ideas in Psychology; Pharmacology, Biochemistry & Behavior; and Physiology & Behavior.

He has served on numerous university committees, including serving as chair for the Institutional Review Board for four years. In 2014, he founded a campus chapter of Be the Match to recruit new registrants to the National Bone Marrow Registry, where over 200 people were recruited in the first six months.



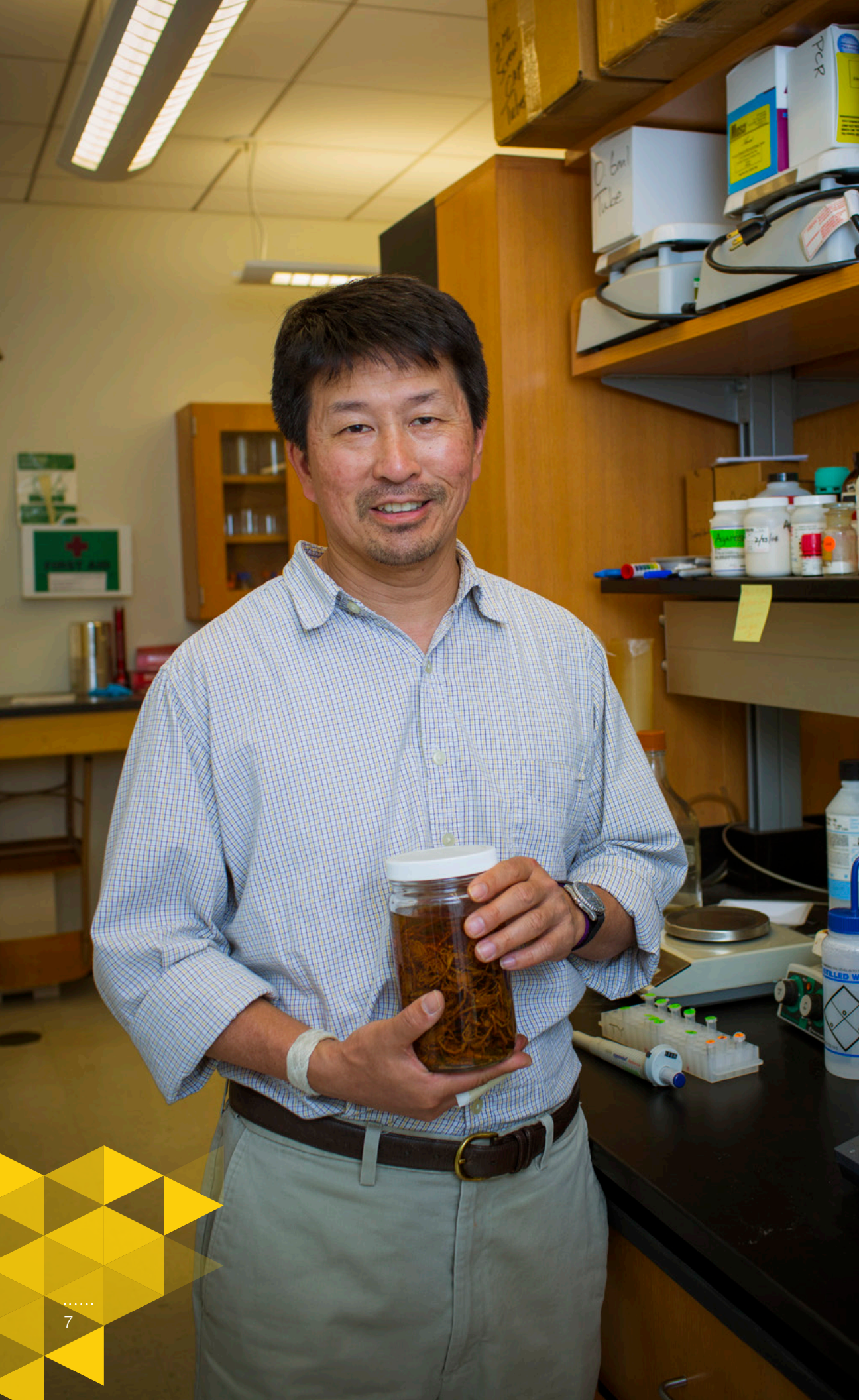
BE  THE MATCH®

BE  THE MATCH®

AT ARKANSAS TECH UNIVERSITY
APRIL 14 & 15, 2011

YOU
WOULD
THE
RE

teer



Faculty Award of Excellence for Service

Dr. Tsunemi Yamashita

Professor of Biology

Dr. Yamashita joined Arkansas Tech University in 1998. He holds the following degrees: B.A. in Biology from Hendrix College and a Ph.D. in Biology from Vanderbilt University.

He has served on numerous departmental and University committees and is the faculty contact for the Biology Internship Program. Dr. Yamashita also created the following courses: Evolutionary Biology, Biology Internship, Molecular Genetics, and Orientation to Biological Sciences.

He has been active in research through publications and presentations in scorpion ecology and evolution, extramural grants, collaboration with faculty through the NIH INBRE program, mentoring undergraduate research, serving on university and graduate committees, and acting as the faculty sponsor for TriBeta, the undergraduate biology honors society.

He has also provided service to professional organizations through manuscript reviews, student presentation judging, and hosting the 2009 American Arachnology Conference at the Lake Point Conference Center.

Arts & Humanities

Gabriel Adkins

Assistant Professor, Communication

Publications

Adkins, G. (Co-Author), (2014). The times they are a-changin': An argument for modifying the team IPDA format. *Journal of the International Public Debate Association*, pp. 1-9, <http://j.mp/1OeTBay>

Adkins, G. (Co-Author), (2014). Disclosure and the price of "fairness" in the IPDA. *Journal of the International Public Debate Association*, pp. 14-21, <http://j.mp/1OeTBay>.

Adkins, G. (Co-Author), (2014). *Environmental communication and the extinction vortex: Technology as denial of death*. New York: Hampton Press.

Gary Barrow

Professor, Music

Presentations At Professional Meetings

Barrow, G. (Presenter), *The History of Brass Pedagogy*, University of Wisconsin-Whitewater. (2014, October 10). Whitewater, WI.

Ty Brunson

Associate Professor, Ceramic Sculpture

Artistic Compositions, Performances, & Exhibitions

Brunson, T. (Artist). (2014, February 20) *Primary Clay (Exhibition of Works by Arkansas Ceramist)*. UALR Gallery II, Little Rock, AR.

Brunson, T. (Artist). (2014, September 29) *Tech Art Faculty Biennial Exhibition*. ATU Norman Hall Gallery, Russellville, AR.

Alejandra Carballo

Assistant Professor, Spanish

Funded Grant

Carballo, A. (2014) (Primary Investigator), *Jewish Buenos Aires, Buenos Aires, Argentina. July 7-25, 2014*, National Endowment for the Humanities. \$2000.00.

Carballo, A. (2014) (Primary Investigator), *Desencanto y emigración: identidades raciales y étnicas en la obra de Nicasio Pajares*, Faculty Development Grant. Arkansas Tech University. \$1222.00.

Presentations At Professional Meetings

Carballo, A. (Presenter), *Desencanto y emigración: identidades raciales y étnicas en la obra de Nicasio Pajares*, XIV Congreso Internacional de Literatura Hispánica. (2014, August 8). Cordoba, Argentina, AR.

Ursula Chandler

Professor, German and TESOL

Presentations At Professional Meetings

Chandler, U. (Presenter), *Learning English in a World of Differences*, Fourteenth International Conference on Diversity in Organizations, Communities, and Nations. (2014, July 9). University of Vienna, Vienna, Austria.

.....

Erin Clair

Assistant Professor, English

Artistic Compositions, Performances, & Exhibitions

Clair, E. (Artist). (2014, June 11) "*Maya Angelou's Arkansas*". The Institute for Race and Ethnicity, Little Rock, AR.

Presentations At Professional Meetings

Clair, E. (Presenter), *Discipline Problems in the Classroom: What Happens When Heteronormative Psych Theory Meets Cultural Studies*, South Central Modern Language Association. (2014, October). Austin, TX.

Barbara Clements

Assistant Professor, Music

Artistic Compositions, Performances, & Exhibitions

Clements, B. (Vocalist). 2014, September 30. *Faculty Vocal Recital*. Arkansas Tech University, Russellville, AR.

Nicolas del Grazia

Assistant Professor, Music

Artistic Compositions, Performances, & Exhibitions

del Grazia, N. (Instrumentalist). 2014, October 26. *Performance of Stravinsky's "L'Histoire du Soldat" with members of the St Louis Symphony Orchestra*. Washington University, St Louis, MO.

del Grazia, N. (Instrumentalist). 2014, October 29. *Guest principal clarinetist, Arkansas Symphony Orchestra*. Hot Springs Convention Center, Hot Springs, AR.

Peter Dykema

Professor, History

Funded Grant

Dykema, P. (2014) (Participant), *ATU Professional Development Grant*, Phi Alpha National History Conference. \$700.00.

Presentations At Professional Meetings

Dykema, P. (Co-Presenter), *Chair and commentator*, Phi Alpha Theta National History Conference. (2014, January 2-4). Albuquerque, NM.

Ernest Enchelmayer

Associate Professor, English

Publications

Enchelmayer, E. (Co-Author), (2014). The Practice and Effect of a Workshop Approach to Teaching English Writing in ESL Composition Courses. *International Journal of Humanities and Social Science*, pp. 8 - 15.

David J. Eshelman

Associate Professor, Communication/Theatre

Artistic Compositions, Performances, & Exhibitions

Eshelman, D. (Adaptor). 2014, November. *Thumbelina by Hans Christian Andersen*. Arkansas Radio Theatre, AR.

Eshelman, D. (Adaptor). 2014, October. *The Thought Body (from 'Real Ghost Stories' by W. T. Stead)*. Arkansas Radio Theatre, AR.

Eshelman, D. (Adaptor/Director). 2014, January. *Mary Magdalene's Greatest Hits*. ATU Theatre Program (Techionery), Russellville, AR.

.....

Eshelman, D. (Playwright/Director). 2014. *Concealed Carrie: Diamond Crime Fighter* (7 episodes). Arkansas Radio Theatre, AR.

Eshelman, D. (Director/Producer). 2014, March. *Live / Live Online*. ATU Theatre Program (Techionery), Russellville, AR.

Eshelman, D. (Translator/Adaptor/Director). 2014, March. *The Flowered Tomb* (from 'La Dame aux camélias' by Alexandre Dumas fils). Arkansas Radio Theatre, AR.

Presentations At Professional Meetings

Eshelman, D. (Presenter), *Internet Plays: Grass-Roots Script Publication on the Internet*, South Central Modern Language Association (SCMLA). (2014, October). Austin, TX.

Publications

Eshelman, D. (Author), (2014). Audio Theatre: A New Writing Platform. LitBits: Ideas for Teaching Literature and Creative Writing, <http://j.mp/1OeUzU0>

Joshua Fisher

Assistant Professor, Art

Presentations At Professional Meetings

Fisher, J. (Presenter), *Thomas Cole and the Course of the Empire State*, Arts Canisius Art History Lecture Series. (2014, April 13). Buffalo, NY.

Fisher, J. (Presenter), *Robert Smithson's Spiral Jetty and the Case for Big Art History*, International Big History Association Conference. (2014, August 9). San Rafael, CA.

Fisher, J. (Presenter), *Return to Pangaea: The Spiral Jetty and Plate Tectonics*, Southeastern College Art Conference. (2014, October 10). Sarasota, FL.

Publications

Fisher, J. (Author), (2014). The Crossroads of Memory: Carroll Cloar and the American South, Memphis Brooks Museum of Art [exhibition review]. *Southeastern College Art Conference Review*, pp. 499-502.

Holly Ruth Gale

Assistant Professor, Music

Artistic Compositions, Performances, & Exhibitions

Gale, H. (Director). 2014, October 26. "*Souvenir*". Wildwood Performing Arts Center, Little Rock, AR.

Gale, H. (Actor/Director/Producer). 2014, February 14, 15. "*Greater Tuna*". Russellville Country Club, Russellville, AR.

Gale, H. (Vocalist). 2014, March 21. "*Jargon*" *Early American Music Ensemble*. State House Convention Center, Little Rock, AR.

Gale, H. (Actor). 2014, June 11, 12, 13, 14, 15, 21, 22, 25, 27. *Fastrada in "Pippin"*. Reynolds Performance Hall, Conway, AR.

Gale, H. (Actor). 2014, June 20, 21, 22, 24, 26, 28, 29. *Player Queen in "Hamlet"*. Reynolds Performance Hall, Conway, AR.

Gale, H. (Vocalist). 2014, July 11, 12. *Shape Note Music Sampling*. Ozark Folk Center Auditorium, Russellville, AR.

Presentations At Professional Meetings

Gale, H. (Co-Presenter), *Jargon - Singing America's Early Music - the Yankee Tune Smiths*, American Choral Directors Association Southwestern Conference. (2014, March 21). Little Rock, AR.

Publications

Gale, H. (Co-Author), (2014). South Western American Choral Directors Association Convention. Little Rock, AR.

.....

Rebecca Todd Garvin

Assistant Professor, English

Presentations At Professional Meetings

Garvin, R. (Presenter), *Building Linguistically Rich and Environmentally Receptive K-12 Educational Spaces*, SETESOL. (2014, October 9). Rogers, AR.

Garvin, R. (Co-Presenter), *Exploring World Englishes: Teaching Pronunciation in Contexts*, SETESOL. (2014, October 10). Rogers, AR.

Mildred Diane Gleason

Associate Professor, History

Professional Awards & Recognition

Gleason, M.D. (Recipient), "Faculty Award of Excellence for Teaching", Arkansas Tech University Commencement Exercises May 10, 2014.

Presentations At Professional Meetings

Gleason, M.D. (Presenter), *Three Case Studies of Life in the Dardanelle Bottoms*, Yell County History Society Monthly Meeting. (2014, November 17). Dardanelle, AR.

Gleason, M.D. (Presenter), *Race Class and Gender in the Dardanelle Bottoms*, Arkansas Association of College History Teachers Annual Meeting. (2014, October 02). Little Rock, AR.

Gleason, M.D. (Presenter), *Race Class and Gender in the Dardanelle Bottoms*, Mid-America Conference on History. (2014, September 19). Fort Smith, AR.

Gleason, M.D. (Presenter), *History of the Yell County Courthouse at Dardanelle*, Yell County's 100th. Anniversary Celebration of Dardanelle Courthouse. (2014, August 14). Dardanelle, AR.

Gleason, M.D. (Presenter), *Studies of Life in the Dardanelle Bottoms*, Pope County Historical Society's Monthly Meeting. (2014, May 09). Russellville, AR.

Gleason, M.D. (Presenter), *James Madison and the United States Constitution*, Annual Liberty Day Celebration By Lions Club. (2014, March 21). Dardanelle, AR.

Jasmine Greer

Assistant Professor, Graphic Design

Artistic Compositions, Performances, & Exhibitions

Greer, J. (Co-Founder and Co-coordinator). (2014). *The Royal Film Festival*.

Greer, J. (Director). 2014, June 12. *Much Ado About Nothing*. Tyndall Park, Benton, AR.

Neal Harrington

Associate Professor, Art

Artistic Compositions, Performances, & Exhibitions

Harrington, N. (Artist). (2014, October) *SOMEWHERE&NOWHERES: New Prints 2014 Autumn!* International Print Center, New York, NY.

Harrington, N. (Artist). (2014, November) *Southern Printmaking Biennial VI*. University of North Georgia, Dahlonega, GA.

Harrington, N. (Artist). (2014, December) *Printwork 2014*. Artist Image Resource Center, Pittsburg, PA.

Harrington, N. (Artist). (2014, June) *56th Delta Exhibition*. Arkansas Arts Center, Little Rock, AR.

Harrington, N. (Artist). (2014, January) *Arkansas Arts Council: Small Works on Paper*. Touring Exhibition 10 Locations, AR.

Harrington, N. (Artist). (2014, January) *Music, Myth, and the Hard Travelin' Man*. Cantrell Gallery, Little Rock, AR.

Harrington, N. (Artist). (2014, October) *6th Annual Juried Drawing and Painting Exhibition*. Lore Degenstein Gallery, Selinsgrove, PA.

.....

Emily Hoffman

Assistant Professor, English

Publications

Hoffman, E. (Author), (2014, December 8). "Orientation". Turk's Head Review, <http://j.mp/1OeUUUpO>

Hoffman, E. (Author), (2014). "The Hybrid Homage: Nathan Englander's What We Talk About When We Talk About Anne Frank". *The Explicator*, pp. 45-48.

Jay Hudkins

Assistant Professor, Communication

Presentations At Professional Meetings

Hudkins, J. (Presenter), *Preparing for a Residency Position Interview*, M4s Residency Seminar, College of Medicine at the University of Arkansas for Medical Sciences. (2014, August 11). Little Rock, AR.

Sean Huss

Professor, Sociology

Publications

Huss, S. (Co-Author), (2014). Institutions and Change. *Depression, Anxiety, Sensation Seeking Behavior, and Drug Use in National Samples*. Conway: Arkansas Sociological and Anthropological Association.

Huss, S. (Co-Author), (2014). Institutions and Change. *It's the Economy Stupid? American Religiosity During Periods of Economic Decline*. Conway: Arkansas Sociological and Anthropological Association.

Huss, S. (Author), (2014). Psychological Effects of Abortion and Attitudes Toward Reproductive Rights. *International Journal of Humanities and Social Sciences*, pp. 33-38.

Jan Jenkins

Professor, History

Publications

Jenkins, J. (Author), (2014, November). Review of BEHIND THE FRONT: BRITISH SOLDIERS AND FRENCH CIVILIANS, 1914-1918, by Craig Gibson. CHOICE, <http://j.mp/1OeV40w>

Jenkins, J. (Author), (2014, October). Review of MALTHUS: THE LIFE AND LEGACIES OF AN UNTIMELY PROPHET, by Robert Mayhew. CHOICE, <http://j.mp/1OeV3d4>

Jenkins, J. (Author), (2014, August). Review of WORLD WAR I AND PROPAGANDA, by Troy R.E. Paddock. CHOICE, <http://j.mp/1OeV68I>

Jenkins, J. (Author), (2014, July). Review of THE OXFORD HANDBOOK OF PROPAGANDA STUDIES, by Jonathan Auerbach and Russ Castronovo. CHOICE, <http://j.mp/1OeV8gH>

Jenkins, J. (Author), (2014, February). Review of LORD MANSFIELD: JUSTICE IN THE AGE OF REASON, by Norman S. Poser. CHOICE, <http://j.mp/1OeVxjl>.

Jenkins, J. (Author), (2014, January). Review of BRITAIN AND WORLD WAR ONE, by Alan G.V. Simmonds. *Journal of British Studies*, pp. 53:258-9.

Jenkins, J. (Author), (2014, January). Review of ERASMUS DARWIN: SEX, SCIENCE, AND SERENDIPITY, by Patricia Fara. *Journal of Canadian History*, <http://j.mp/1EGGmid>

Michael Link

Associate Professor, History

Presentations At Professional Meetings

Link, M. (Presenter), *Remembering Stanley M. Elkins Slavery A problem in American Institutional and Intellectual Life*, Phi Alpha Theta. (2014, December 12). Russellville, AR.

Joshua Lockyer

Assistant Professor, Anthropology

Presentations At Professional Meetings

Lockyer, J. (Presenter), *Toward Sustainable Community: Participatory Action Research in an Ecovillage*, Society for Applied Anthropology. (2014, March 19). Albuquerque, NM.

Lockyer, J. (Presenter), *The Architecture and Craft of Sustainability at Dancing Rabbit Ecovillage*, Communal Studies Association. (2014, October 11). Amana, IA.

Lockyer, J. (Presenter), *Presidential Address*, Arkansas Sociological and Anthropological Association. (2014, November 7). Conway, AR.

Jeff Mitchell

Professor, Philosophy

Publications

Mitchell, J. (Author), (2014). *Individualism and Moral Character: Karen Horney's Depth Psychology*. New Brunswick, New Jersey: Transaction Publishers.

Gary Morris

Instructor, Music

Artistic Compositions, Performances, & Exhibitions

Morris, G. (Conductor). 2014, April 6. *Spring Tour*. St. John's Episcopal Church, Memphis, TN.

Morris, G. (Conductor). 2014, April 7. *Spring Tour*. UM Chapel at University of Mississippi, Oxford, MS.

Morris, G. (Conductor). 2014, April 8. *Spring Tour*. Wynne High School, Wynne, AR.

Morris, G. (Conductor). 2014, April 8. *Spring Tour*. Forrest City High School, Forrest City, AR.

Morris, G. (Conductor). 2014, October 26. *Fall Tour*. First United Methodist Church, Russellville, AR.

Morris, G. (Conductor). 2014, October 26. *Fall Tour*. St. Mary's Catholic Church, Altus, AR.

Morris, G. (Conductor). 2014, October 27. *Fall Tour*. Bentonville High School, Bentonville, AR.

Morris, G. (Conductor). 2014, October 27. *Fall Tour*. Benton County School of the Arts, Rogers, AR.

Morris, G. (Conductor). 2014, October 28. *Fall Tour*. Rogers High School, Rogers, AR.

Morris, G. (Conductor). 2014, October 28. *Fall Tour*. Rogers Heritage High School, Rogers, AR.

Morris, G. (Conductor). 2014, December 21. *Celebration of the Alfred Burt Carols 60th Anniversary*. Great Hall at Crystal Bridges Museum, Bentonville, AR.

David Mudrinich

Professor, Art

Artistic Compositions, Performances, & Exhibitions

Mudrinich, D. (Artist). (2014, April) "*Pastel National 2014 Exhibition*". Wichita Center for the Arts, Wichita, KS.

Mudrinich, D. (Artist). (2014, April 16) *Exhibition Juror. Arkansas Young Artists Association Annual Conference and Competition*. Convention Center, Little Rock, AR.

Mudrinich, D. (Artist). (2014, June) "66th River Valley Invitational Exhibition". Fort Smith Regional Art Museum, Fort Smith , AR.

Mudrinich, D. (Artist). (2014, November) "*Inspired Georgia: 28 Works from Georgia's State Art Collection*". Georgia Museum of Agriculture Art Gallery, Tifton, GA.

David Osburn

Associate Professor, Psychology

Presentations At Professional Meetings

Osburn, D. (Co-Presenter), *Imprisoned or Improved? The Caregiving Conundrum*, Southwest Psychological Association Annual Meeting. (2014, April 9). San Antonio, TX.

Osburn, D. (Co-Presenter), *Tolerance for Ambiguity and submissiveness to Organizational Authority*, Southwest Psychological Association Annual Meeting. (2014, April 9). San Antonio, TX.

Osburn, D. (Co-Presenter), *Role of Country, Gender, and Student Classification on Adjustment among International students*, Southwest Psychological Association Annual Meeting. (2014, April 10). San Antonio, TX.

Philip Parker

Professor, Music

Artistic Compositions, Performances, & Exhibitions

Parker, P. (Writer). 2014, July 30. *Alliterations for violin, clarinet, and piano*. International Clarinet Association, Baton Rouge, LA.

Parker, P. (Writer). 2014, February. *Rainmaker for native american flute and percussion*. Commercial recording by James Pellerite, Bloomington, IN.

Susan Poznar

Professor, English

Publications

Poznar, S. (Chapter Author), (2014). "Rocking and Reeling through the Doors of Miscreation: Disequilibrium in Shirley Jackson's *The Haunting of Hill House*". In Brown, Rebecca and Hutchison, Sharla, *Shock and Horror: "A New Look at the Gothic Monster"*. MacFarland.

Nelson Ramirez

Associate Professor, Spanish

Artistic Compositions, Performances, & Exhibitions

Ramirez, R. (Writer). 2014, November 13. *Poetry Reading*. Witherspoon 126, Russellville, AR.

Sean Reed

Assistant Professor, Music

Artistic Compositions, Performances, & Exhibitions

Reed, S. (Instrumentalist). 2014, October 20. *Arkansas Tech Trombone Faculty Recital*. Witherspoon Auditorium, Russellville, AR.

Reed, S. (Instrumentalist). 2014, May. *Masahiro Makihara Quartet with guest Sean Reed*. Organ Jazz Club, Tokyo.

Reed, S. (Instrumentalist). 2014, June 21. *World Premier of The Way of Timbre by Steve Parker*. Crystal Bridges Museum Skyspace, Bentonville, AR.

.....

Reed, S. (Instrumentalist). 2014, June. *William Cramer Trombone Choir at the International Trombone Festival*. Eastman Kodak Theater, Rochester, NY.

Publications

Reed, S. (Author), (2014, October). John Marcellus - A Tribute on the Occasion of His Retirement. *International Trombone Association Journal Vol. 42 No. 4*, pp. 37-39.

Michael Ritchie

Professor, English

Publications

Ritchie, Michael. (Author), (2014, July). "Meditations on Lightning". *Red Earth*, pp. 169.

Ritchie, Michael. (Author), (2014, June). "Four Letters". Mayday, <http://j.mp/1EGGDBN>

Michael Rogers

Associate Professor, Political Science

Presentations At Professional Meetings

Rogers, M. (Chair), "(Section 10-4) Civic Education in the 21st Century: Mechanisms, Approaches, and Effectiveness", American Political Science Association Annual Conference, 2014.

Rogers, M. (Chair), "Civic Education in the 21st Century: A Multi-dimensional Inquiry", Arkansas Political Science Association Annual Conference, 2014.

Rogers, M. (Roundtable Participant), "Discussion of Amartya Sen's Violence and Identity", Arkansas Political Science Association Annual Conference, 2014.

Rogers, M. (Presenter), *The Cyclical History of Civic Education in the US*, Arkansas Political Science Association Annual Meeting. (2014, February 28). Searcy, AR.

Jennifer Samson

Assistant Professor, Psychology

Presentations At Professional Meetings

Samson, J. (Presenter), *Single session alcohol interventions for heavy drinking college students: A meta-analysis*, Society for Research in Adolescence. (2014, March). Austin, TX.

Timothy Smith

Professor, Music

Artistic Compositions, Performances, & Exhibitions

Smith, T. (Actor). 2014, October 26. *Souvenir: A Fantasia on the Life of Florence Foster Jenkins*. Wildwood Park for the Arts, Little Rock, AR.

Smith, T. (Instrumentalist). 2014, December 1. *Chamber Music for Piano and Cello; collaboration with Kristin Smith*. Harding University Concert Series, Searcy, AR.

Smith, T. (Instrumentalist). 2014, February 9. *Chamber Music for Piano and Cello; collaboration with Felice Farrell*. Arkansas Tech University's Robert and Frankie Casey Guest Performance Series, Russellville, AR.

Smith, T. (Instrumentalist). 2014, November 6. *Faculty Recital; collaboration with Dr. Nicolas del Grazia*. Arkansas Tech University, Russellville, AR.

Smith, T. (Instrumentalist). 2014, March 4. *Faculty Recital; collaboration with Dr. Nicolas del Grazia*. Arkansas Tech University, Russellville, AR.

Smith, T. (Instrumentalist). 2014, October 20. *Faculty Recital; collaboration with Dr. Sean Reed*. Arkansas Tech University, Russellville, AR.

Smith, T. (Instrumentalist). 2014, December 6 and 7. *'Tis the Season! (Pianist and Dancer)*. The Center for the Arts, Russellville, AR.

Smith, T. (Instrumentalist). 2014, March 19. *ATU Symphonic Wind Ensemble*. College Band Directors National Association (CBDNA) Regional Conference, Fayetteville, AR.

Smith, T. (Instrumentalist). 2014, February 2. *Chamber Music for Piano and Cello; collaboration with Felice Farrell*. Historic Sloss House, Little Rock, AR.

Smith, T. (Instrumentalist). 2014, February 16. *Chamber Music for Piano and Cello; collaboration with Felice Farrell*. St. Mark's Episcopal Church, Little Rock, AR.

Smith, T. (Actor). 2014, January 24 and 25. *Souvenir: A Fantasia on the Life of Florence Foster Jenkins*. Arkansas Tech University, Russellville, AR.

Smith, T. (Actor). 2014, January 26. *Souvenir: A Fantasia on the Life of Florence Foster Jenkins*. University of Central Arkansas, Conway, AR.

Regina St. John

Associate Professor, English

Presentations At Professional Meetings

St. John, R. (Presenter), *Strategy for Educating the 'Whole' Immigrant Student*, National College English Association. (2014, March 28). Baltimore, MD.

St. John, R. (Co-Presenter), *Exploring World Englishes: Teaching Pronunciation in Contexts*, Southeast Regional TESOL. (2014, October 10). Rogers, AR.

St. John, R. (Presenter), *Strategy for Educating the 'Whole' Immigrant Student*, Southeast Regional TESOL. (2014, October 10). Rogers, AR.

Sarah Stein

Assistant Professor, English

Publications

Stein, S. (Author), (2014). Translating the Bible to Raise the Fallen: John Dennis's Psalm 18. *Studies in Eighteenth-Century Culture*, Vol. 43, 27-50.

James Stobaugh

Assistant Professor, Sociology

Presentations At Professional Meetings

Stobaugh, J. (Presenter), *The Pragmatist and the Purist: Frame Diffusion and Internal Framing Struggles within the Creationist Movement*, Law and Society Association Annual Meeting. (2014, May 29). Minneapolis, MN.

Stobaugh, J. (Presenter), *Surrender is Not an Option: Legal Framing within the Creationist Movement*, 44th Annual Arkansas Sociological & Anthropological Association Conference. (2014, November 14). Conway, AR.

Sally Todd

Assistant Professor, Music

Artistic Compositions, Performances, & Exhibitions

Todd, S. (Instrumentalist). 2014, September 30. *Faculty Recital with Dr. Barbara Clements, ATU Faculty and Guest Artists*. Witherspoon Auditorium, Russellville, AR.

Todd, S. (Instrumentalist). 2014, November 8. *West Central Arkansas Choral Directors Association 2014 Junior and Senior High All-Region Choirs, performance with Senior High Male Choir and Conductor Mr. Michael Crouch*. Performing Arts Center, Russellville, AR.

Todd, S. (Instrumentalist). 2014, August 31. *Performance of W.A. Mozart Sonata for Four-hands in D Major, K. 381, with Dr. Timothy Smith*. All Saints' Episcopal Church, Russellville, AR.

.....

Todd, S. (Instrumentalist). 2014, October 16. *Arkansas Tech University Fall Choir Concert, performance of a women's choir and piano four-hands work, Niška Banja, with the University Women's Chorus and Mr. Brian Conatser, under the direction of Mrs. Holly Ruth Gale.* Witherspoon Auditorium, Russellville, AR.

Todd, S. (Instrumentalist). 2014, November 23. *Performance of solo chorales by J.S. Bach, and choral works with the Subiaco Academy School directed by Stephen Thompson, for Christ the King Sunday service.* Subiaco Abby, Subiaco, AR.

Todd, S. (Instrumentalist). 2014, March 2. *Fortepiano four-hands performance for the Beyond Baroque Concert Series, of the Moscheles Grand Sonata for Piano Four-hands.* Chapel of the Cross, Chapel Hill, NC.

Todd, S. (Instrumentalist). 2014, June 7. *Chamber Music of the "Lesser Bach Brothers": "Das Dreyblatt," piano six-hands of W.F.E. Bach, the Sonata Innamorata, and the Sonata for Viola Four-hands and Harpsichord of P.D.Q. Bach.* The Brothers Bach: Focus on Piano Literature, Greensboro, NC.

Todd, S. (Instrumentalist). 2014, April 2. *Performance with the Symphony Orchestra of the University of North Carolina; the Concerto Gross by Ernst Bloch (pianist) and the Concerto for Two Trumpets, Antonio Vivaldi (harpsichordist/continuo).* Recital Hall, the University of North Carolina Greensboro, Greensboro, NC.

Todd, S. (Instrumentalist). 2014, December 7. *Senior Recital - Hope Adair, flute.* Witherspoon Auditorium, Russellville, AR.

Presentations At Professional Meetings

Todd, S. (Co-Presenter), *"The Harpsichord by José Calisto, Portugal, 1780, and Its Scarlattian Context"*, 2014 Meeting of The Historical Keyboard Society of North America, Four Centuries of Masterpieces: Keyboards and Their Music. (2014, May 16). Vermillion, SD.

Todd, S. (Co-Presenter), *"Calisto, Portugal, 1780, and Its Scarlattian Context,"* 2014 Meeting of The Historical Keyboard Society of North America, Four Centuries of Masterpieces: Keyboards and Their Music. (2014, May 16). Vermillion, SD.

Todd, S. (Co-Presenter), Conference performance on an historic Calisto harpsichord (Portugal, 1780) with colleagues: *"Eight Scarlatti sonatas performed on the Calisto (1780, Portugal) harpsichord," by Martha Folts: K.47 and 135, Rebecca Pechefsky: K. 173 and 181, Sonia Lee: K. 248 and 318, Sally Renée Todd: K. 468 and 538, with comments and analyses by Nina Campbell.* The 2014 Meeting of the Historical Keyboard Society of North America, Four Centuries of Masterpieces: Keyboards and Their Music, Vermillion, South Dakota, The National Music Museum. May 16, 2014.

Jason Ulsperger

Associate Professor, Sociology

Presentations At Professional Meetings

Ulsperger, J. (Co-Presenter), *Examining Bestiality Law: Applying the Integrative Conflict Model to the Enumclaw Case*, Annual Meeting of the Mid-South Sociological Association. (2014, November 6). Mobile, AL.

Ulsperger, J. (Co-Presenter), *Stalking Prevalence Among College Students*, International Family Violence and Child Victimization Research Conference. (2014, July 14). Portsmouth, NH.

Ulsperger, J. (Co-Presenter), *Heartfelt Homebound Healthcare: Exploring Motives of Volunteers in Senior Companion Programs in Order to Improve Recruitment and Retention*, Annual Southern Gerontological Society Meeting. (2014, April 5). Little Rock, AR.

Publications

Ulsperger, J. (Co-Author), (2014). Bureaucratic Rituals in Nursing Homes: The CARE Model and Culture Change. *International Journal of Aging and Society*, pp. 21-32.

Ulsperger, J. (Author), (2014). *Recruitment and Retention Themes within the Senior Companion Program of the Area Agency on Aging of West Central Arkansas.* Russellville, AR: AAA of West Central Arkansas.

Ulsperger, J. (Co-Author), (2014). *Defending Ronald Gene Simmons: A Question and Answer Session with Attorney John Harris*. Russellville, AR: Pope County Library History and Genealogy Department.

Ulsperger, J. (Chapter Author), (2014). Ageism. In Heith Copes and Craig Forsyth, *Encyclopedia of Social Deviance* (pp. 12-15). Thousand Oaks, CA: Sage Publications.

Ulsperger, J. (Chapter Author), (2014). Bestiality. In Heith Copes and Craig Forsyth, *Encyclopedia of Social Deviance* (pp. 52-54). Thousand Oaks, CA: Sage Publications.

Ulsperger, J. (Chapter Author), (2014). Necrophilia. In Heith Copes and Craig Forsyth, *Encyclopedia of Social Deviance* (pp. 463-464). Thousand Oaks, CA: Sage Publications.

Ulsperger, J. (Chapter Author), (2014). Taboo. In Heith Copes and Craig Forsyth, *Encyclopedia of Social Deviance* (pp. 727-728). Thousand Oaks, CA: Sage Publications.

Dawn Ward

Professor, Art History and Education

Artistic Compositions, Performances, & Exhibitions

Ward, Dawn. (Artist). (2014, November 7) *3rd Annual Hot Springs Photography Competition*. The Fine Arts Center of Hot Springs, Hot Springs, AR.

Funded Grant

Ward, Dawn. (2014) (Primary Investigator), *Creative Investigations in Digital Photography and Digital Printmaking*, ATU Professional Development Grant. \$2,101.00.

Presentations At Professional Meetings

Ward, Dawn. (Presenter), *Artistic Expression in the Victorian Age*, K-12 Initiative Summer Seminars for Arkansas Educators. (2014, July 7). Russellville, AR.

Dana Ward

Professor, Spanish

Presentations At Professional Meetings

Ward, Dana. (Presenter), *"Mujeres rebeldes en 'Contra Fortinelli' y 'La indiferencia de Eva' de Soledad Puértolas*, South Central Modern Language Association. (2014, October 20). Austin, TX.

Publications

Ward, Dana. (Author), (2014). *Todos iban a ser reinas*. Buffalo, NY: Anthropology Review Database.

Jason Warnick

Associate Professor, Psychology

Professional Awards & Recognition

Warnick, J. (Recipient), "Director's Choice Award for Courses with Distinction and Catalyst Award for Exemplary Course", Blackboard Exemplary Course Program, 2014.

Warnick, J. (Recipient), "Audience Favorite Award" for the play "What's So Special About the Brain?", Arkansas Science Festival, 2014.

Warnick, J. (Recipient), "Diamond Award for Accomplished Work in Online Course Development (General Psychology)", Arkansas Blackboard Users Group, 2014.

Warnick, J. (Recipient), "Diamond Award for Accomplished Work in Online Course Development (Consumer Psychology)", Arkansas Blackboard Users Group, 2014.

Warnick, J. (Recipient), "Arkansas Tech Faculty Award of Excellence in Service", 2014.

Presentations At Professional Meetings

Warnick, J. (Co-Presenter), *The Ins and Outs of Designing an Exemplary Course*, BbWorld 2014. (2014, July 17). Las Vegas, NV.

.....

Warnick, J. (Presenter), *Linguistic analysis of pre-competition interviews reveal anxiety states and predict the outcome of professional boxing bouts*, 21st International “Stress and Behavior” Neuroscience and Biopsychiatry Conference. (2014, May 16). Saint Petersburg, Russia.

Warnick, J. (Co-Presenter), *Neuroscience in the classroom: Working memory and processing speed*, 2014 SEAS Arkansas Educational Conference. (2014, July 24). Hot Springs, AR.

Rebecca Wiewel

Assistant Professor, Anthropology

Presentations At Professional Meetings

Wiewel, R. (Presenter), *Isolating the Chemical Contribution of Shell Temper for Compositional Analysis: A Case Study from the Central Arkansas River Valley*, 72nd Plains Anthropological Conference. (2014, October 30). Fayetteville, AR.

Wiewel, R. (Presenter), *Seventeenth Century Social Change in the Central Arkansas River Valley*, 44th Annual Meeting of the Arkansas Sociological and Anthropological Association. (2014, November 14). Conway, AR.

Margaret Wilkerson

Associate Professor, Rehabilitation Science

Professional Awards & Recognition

Wilkerson, M. (DCFS Advocacy Council Member), “Division of Children and Family Services”, 2014.

Wilkerson, M. (Board Member), “Community Services, Inc.”, 2014.

Funded Grant

Wilkerson, M. (2014) (Primary Investigator), *Academic Partnership in Public Child Welfare Sub-contract*, University of Arkansas. \$314,299.00.

Presentations At Professional Meetings

Wilkerson, M. (Presenter), *Trauma and Managing Difficult Encounters with Foster Children*, Area V Foster Parent Conference. (2014, April 5). Conway, AR.

Wilkerson, M. (Co-Presenter), *Worker Safety: Lessons from the Field*, Arkansas Rehabilitation Association. (2014, May 20). Little Rock, AR.

Wilkerson, M. (Co-Presenter), *Caregiver Issues related to Long Term Disability*, University of Central Arkansas Doctorate of Physical Therapy Psychosocial Class. (2014, June 24). Conway, AR.

Penny Willmering

Professor, Rehabilitation Science

Professional Awards & Recognition

Willmering, P. (Recipient), “President’s Award/Certificate”, Arkansas Rehabilitation Association, 2014.

Willmering, P. (Board of Directors), “Arkansas Board of Examiners in Counseling”, 2014.

Willmering, P. (Executive Board), “Council on Rehabilitation Education”, 2014.

Willmering, P. (Treasurer), “MARVA”, 2014.

Willmering, P. (Board of Directors), “Arkansas Rehabilitation Association”, 2014.

Presentations At Professional Meetings

Willmering, P. (Co-Presenter), *Ethical Use of Humor in the Rehabilitation Process*, Texas Rehabilitation Association. (2014, June 6). Galveston, TX.

Willmering, P. (Co-Presenter), *Humor and Disability*, Arkansas Rehabilitation Association. (2014, May 20). Little Rock, AR.

Willmering, P. (Co-Presenter), *Undergraduate Rehabilitation Accreditation*, National Council on Rehabilitation Education. (2014, April 23). San Francisco, CA.

.....

Deborah Wilson

Professor, English

Presentations At Professional Meetings

Wilson, D. (Presenter), *Temple Drake and Carrie: Faulkner's Sanctuary as Horror*, American Literature Association. (2014, May 22). Washington, DC.

Wilson, D. (Presenter), *Making Straight Strange in Tennessee Williams's A Streetcar Named Desire*, South Central Modern Language Association. (2014, October 21). Austin, TX.





College of Business

Ed Bashaw

Professor, Marketing

Professional Awards & Recognition

Bashaw, E. (President), "Southwest Business Deans Association", 2014.

Publications

Bashaw, E. (Co-Author), (2014). Interior Planning: A Small Business Discussion Case. *Business Journal for Entrepreneurs*, pp. 111-120.

Linda Bean

Associate Professor, Business

Professional Awards & Recognition

Bean, L. (Recipient), "College of Business Thomas P Tyler Excellence in Teaching", College of Business Honors Program, 2014.

Bean, L. (Recipient), "Arkansas Tech University Faculty/Staff Outstanding Advisor of the Year", Arkansas Tech University Awards, 2014.

Presentations At Professional Meetings

Bean, L. (Presenter), *Techniques in Teaching Business Communications*, Arkansas Business Education Association Annual Conference. (2014, July 29). Hot Springs, AR.

Tracy Cole

Associate Professor, Legal Studies

Presentations At Professional Meetings

Cole, T. (Co-Presenter), *Is It Worth the Effort? Examining the Impact of Online Exam Proctoring on Student and Faculty Outcomes*, Center for Scholastic Inquiry Academic Research Conference. (2014, October 2). Minneapolis, MN.

Marc Fusaro

Associate Professor, Economics

Publications

Fusaro, M. (Co-Author), (2014). Construction of the Arkansas Tech Business Index. *Journal of Business Administration Online*, <http://www.atu.edu/jbao/>.

Fusaro, M. (Author), (2014). *Arkansas Tech Business Index*. Russellville: Arkansas Tech University, College of Business.

Debra Hunter

Assistant Professor, Accounting

Publications

Hunter, D. (Co-Author), (2014). A Continuing Timeline of the Integration of Fair Value Accounting into U.S. GAAP: 1995-2012. *Mustang Journal of Accounting and Finance*, pp. 19-28.

Efosa Idemudia

Assistant Professor, Business Data Analytics/Management Information Systems

Professional Awards & Recognition

Idemudia, E. (Recipient), "Fulbright Scholar", Fulbright at Lagos Business School; and Financial Times Executive Education, 2014.

.....

Idemudia, E. (Editorial Board Member), "The International Journal of Technology Diffusion (IJTD)", 2014.

Idemudia, E. (Editorial Board Member), "The Journal of Information Technology Management (JITM)", 2014.

Publications

Idemudia, E. (Co-Author), (2014). An Empirical Investigation of Relationships between Healthcare ICT and Healthcare System Outcomes: A Global Comparison of 13 Countries in the case of CT Scanners and MRI. *Lagos Business School, Nigeria*. Lagos, Nigeria: Lagos Business School.

Idemudia, E. (Co-Author), (2014). Empirical Investigation of the Cognitive Factors that Influence the Continued Use of Smartphones By College Students Who Will be using Smartphones to Participate in the Future Global Distributed Teams. *The Hawaii International Conference on System Sciences*. Hawaii, USA: The Hawaii International Conference on System Sciences.

Idemudia, E. (Co-Author), (2014). The Influence of Cognitive Trust and Familiarity on Adoption and Continued Use of Smartphones: An Empirical Analysis. *Journal of International Technology and Information management*, pp. 69-94.

Idemudia, E. (Co-Author), (2014). An Empirical Investigation of domestic and international Graduate Students with Emergency Loan Need Signals Global Challenge of Managing the Cost of U.S. Education. *International Journal of Education Economics and Development*, pp. 319 - 331, <http://www.inderscience.com/info/inarticle.php?artid=67193>.

Idemudia, E. (Co-Author), (2014). A Comprehensive Summary Review of Internet Advertising and Online Market Places that provides Detailed Insights and Understanding On what Information Systems Discipline is about? *The International Journal of Technology Diffusion*, pp. 56-72.

Idemudia, E. (Author), (2014). The visual-cognitive model for internet advertising in online market places. *International Journal of Online Marketing*, pp. 1-20.

Idemudia, E. (Co-Author), (2014). Emergency Loan Need Among Graduate Students Signals Debt Trends in Higher Education May Influence the Expansion of the U.S. Economy Long-term. *Journal of Business Administration and Education*, pp. 79-98.

Stephen Jones

Associate Professor, Management

Publications

Jones, S. (Author), (2014). Interior Planning: A Small Business Discussion Case. *Business Journal for Entrepreneurs*.

Masanori Kuroki

Assistant Professor, Economics

Presentations At Professional Meetings

Kuroki, M. (Presenter), *An analysis of perceptions of job insecurity among white and black workers in the United States: 1977-2012*, The Missouri Valley Economics Association Annual Meeting. (2014, October 23). St Louis, MO.

Kevin Mason

Professor, Marketing

Publications

Mason, K. (Co-Author), (2014). Partnering Non-Profits with Corporate Sponsors. *Journal of Business Administration Online*, <http://www.atu.edu/jbao/>.

Mark Reavis

Assistant Professor, Finance

Publications

Reavis, M. (Author), (2014, November). The Long-Term Impact of the Credit Union Membership Access Act on Credit Union Industry Growth. *ProQuest*, pp. 131.

Alexander Sherman

Associate Professor, Accounting

Publications

Alexander, S. (Co-Author), (2014). Interior Planning: A Small Business Discussion Case. *Business Journal for Entrepreneurs*, pp. 111-120.

Zhi Tao

Assistant Professor, Management

Presentations At Professional Meetings

Tao, T. (Presenter), *Green Supply Chain Modeling*, 45th annual meeting of decision science institution. (2014, November 22-24). Tampa, FL.

Kim Troboy

Professor, Management

Publications

Troboy, L. (Co-Author), (2014). Annual Conference of the North American Case Research Association. *Broken Trust: An Expensive Affair*. Austin: TX.

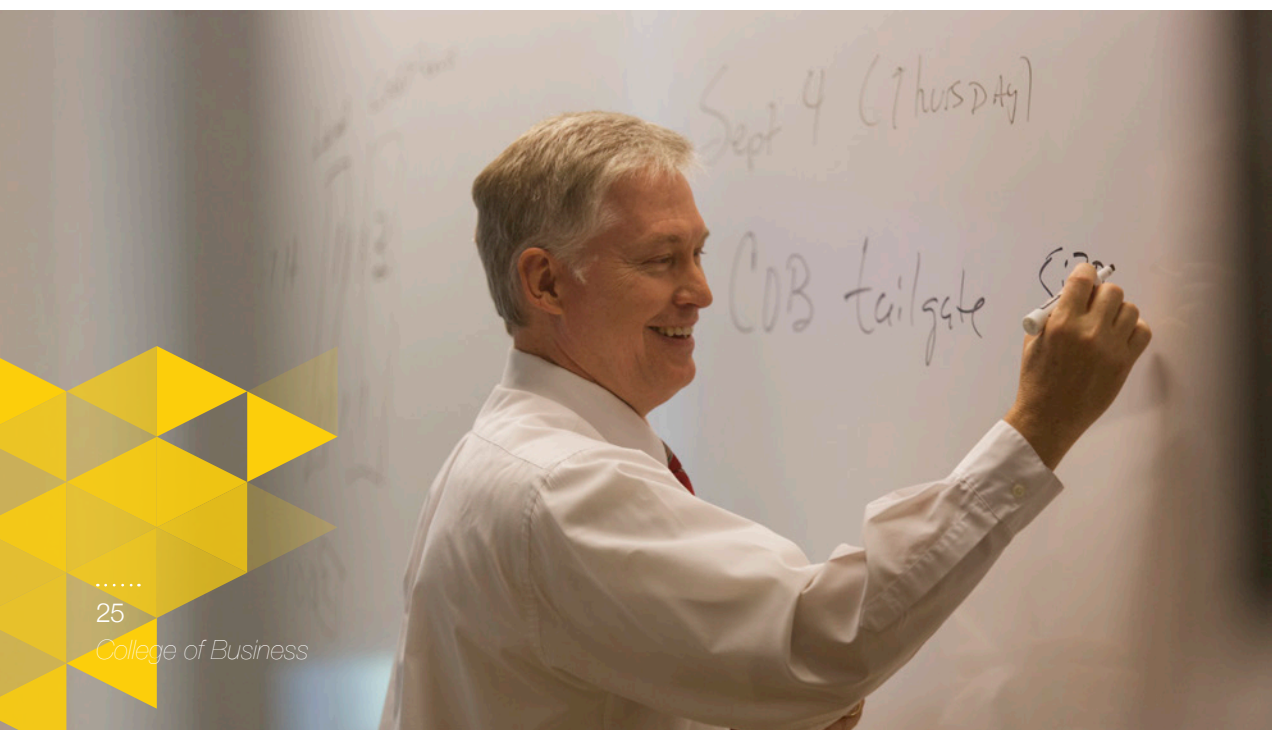
Jack Tucci

Professor, Management

Publications

Tucci, J. (Co-Author), (2014). Wal-Mart's Leadership in Retail Supply Chain. *Journal of Management Systems (JMS)*, pp. 21-30.

Tucci, J. (Co-Author), (2014). Wal-Mart's Dilemma in the 21st Century: Sales Growth Vs. Inventory Growth. *Journal of Applied Business Research*, pp. 36-42.





Education

Christine Austin

Associate Professor, College Student Personnel

Professional Awards & Recognition

Austin, C. (Recipient), "ARBUG Diamond Award - Accomplished", Arkansas Blackboard Users Group, 2014.

Austin, C. (Peer Reviewer), "Higher Learning Commission", 2014.

Austin, C. (Program Reviewer), "NASPA, Student Affairs Administrators in Higher Education", 2014.

Funded Grants

Austin, C. (2014) (Primary Investigator), *Professional Development Grant - Conference Presentation*, NASPA, Student Affairs Administrators in Higher Education. \$1850.00.

Presentations At Professional Meetings

Austin, C. (Co-Presenter), *A national study of student affairs graduate programs: What is the current state and where do we go from here?* NASPA Student Affairs Administrators in Higher Education. (2014, March). Baltimore, MD.

Publications

Austin, C. (Author), (2014, November). Review of Pastplay: Teaching and learning history with technology, by Kevin Kee. CHOICE, <http://j.mp/1OeVYKm>

David Bell

Professor, Education

Presentations At Professional Meetings

Bell, D. (Co-Presenter), *A cost benefit analysis for per-student expenditures and academic achievement*, Arkansas Association for Instructional Media. (2014, April 1). Fort Smith, AR.

Bell, D. (Co-Presenter), *A cost benefit analysis for per-student expenditures and academic achievement*, Arkansas Association of Colleges for Teacher Educators. (2014, April 11). Little Rock, AR.

Bell, D. (Co-Presenter), *How to flip your instruction using free technology tools*, Arkansas Association of Teacher Educators. (2014, September 26). Russellville, AR.

Bell, D. (Co-Presenter), *Optimizing instructional video for online technology integration course*, American Educational Research Association. (2014, April 3-7). Philadelphia, PA.

Bell, D. (Co-Presenter), *Assessing the effect of instructional video design on students' learning outcome in an online technology integration course*, Society for Information Technology and Teacher Education. (2014, March 17-24). Jacksonville, FL.

Bell, D. (Co-Presenter), *Video-Teach Lesson Plans: An effective strategy to get pre-service teachers to reflect with more detailed depth, specificity, and analytical depth*, Association of Teacher Educators. (2014, February 14-18). St. Louis, MO.

Bell, D. (Co-Presenter), *A Foolproof way to get pre-service teachers to reflect more fully after teaching a video-teach lesson*, Arkansas Association of Colleges for Teacher Educators. (2014, April 11). Little Rock, AR.

Bell, D. (Co-Presenter), *Top Ten graduate school expectations*, Arkansas Association of Teacher Educators. (2014, September 26). Russellville, AR.

Bell, D. (Co-Presenter), *How do college of education professors get graduate student to take ownership over their own learning*, Arkansas Association for Teacher Educators. (2014, September 26). Russellville, AR.

.....

Bell, D. (Co-Presenter), *Kids Love Music: Let's Color Together*, Annual North central Arkansas AECA Conference. (2014, September 27). Batesville, AR.

Bell, D. (Co-Presenter), *The Strong-willed child: This kid is trying to run my classroom*, Annual North central Arkansas AECA conference. (2014, September 27). Batesville, AR.

Bell, D. (Co-Presenter), *Helping young children to develop courage*, Annual North central Arkansas AECA conference. (2014, September 27). Batesville, AR.

Bell, D. (Co-Presenter), *The strong-willed child: I want everything to be my way*, Arkansas Early Childhood Association. (2014, October 10). Hot Springs, AR.

Bell, D. (Co-Presenter), *I have the courage of a lion in the wizard of Oz*, Arkansas Early Childhood Association. (2014, October 10). Hot Springs, AR.

Bell, D. (Co-Presenter), *Do not touch me! Tactile sensory integration disorder in children*, Arkansas Early Childhood Association. (2014, October 10). Hot Springs, AR.

Publications

Bell, D. (Co-Author), (2014, August 26). Optimizing instructional video for preservice teachers in an online technology integration course. *American Journal of Distance Education*, pp. 160-69.

Rebecca Callaway

Associate Professor, Curriculum and Instruction

Professional Awards & Recognition

Callaway, R. (Recipient), "Outstanding Paper Award" Students' Learning Outcomes and Self-Efficacy Perception in a Flipped Classroom, AACE World Conference on E-Learning (E-Learn 2014).

Presentations At Professional Meetings

Callaway, R. (Co-Presenter), *Free Apps to improve students' interaction and collaboration*, Association of Teacher Educators (ATE) Conference. (2014, February 16). St Louis, MO.

Callaway, R. (Co-Presenter), *Optimizing instructional video for online technology integration course*, American Educational Research Association (AERA). (2014, April 4). Philadelphia, PA.

Paxton, J. (Co-Presenter), *The Strong-Willed Child: I Want Everything to be my Way*, Arkansas Early Childhood Association 53rd Annual Conference. (2014, October 10). Hot Springs, AR.

Paxton, J. (Co-Presenter), *I Have the Courage of a Lion in the Wizard of Oz*, Arkansas Early Childhood Association 53rd Annual Conference. (2014, October 10). Hot Springs, AR.

Paxton, J. (Co-Presenter), *Do Not Touch Me! Tactile Sensory Integration Disorder in Children*, Arkansas Early Childhood Association 53rd Annual Conference. (2014, October 10). Hot Springs, AR.

Publications

Callaway, R. (Co-Author), (2014). Assessing the effect of instructional video design on students' learning outcome in an online technology integration course. *Society for Information Technology & Teacher Education International Conference Vol. 2014, No. 1 (Mar 17, 2014) pp. 349-356*. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Callaway, R. (Co-Author), (2014). The effect of the design of instructional video on students' learning outcome and perceived difficulty in online learning environment. *World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education Vol. 2014, No. 1 (Oct 20, 2014) pp. 899-908*. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Callaway, R. (Co-Author), (2014). Optimizing Instructional Video for Preservice Teachers in an Online Technology Course. *American Journal of Distance Education*, pp. 160-169.

Kevin Costley

Associate Professor, Curriculum and Instruction

Funded Grants

Costley, K. (2014) (Primary Investigator), *An Investigation of the Effectiveness of Using Test Advanced Organizers on Students' Test Scores and Self-Efficacy*, Thirteenth Annual Hawaii International Conference on Education. \$3450.00.

Presentations At Professional Meetings

Costley, K. (Presenter), *Video-teach lesson plans: An effective strategy to get pre-service teachers to reflect with more detailed depth, specificity, and analytical depth*, Association of Teacher Educators. (2014, February 14-18). St. Louis, MO.

Costley, K. (Presenter), *A foolproof way to get pre-service teachers to reflect more fully after teaching a video-teach lesson*, Arkansas Association of Colleges for Teacher Education. (2014, April 11). Little Rock, AR.

Costley, K. (Presenter), *Top ten graduate school expectations*, Arkansas Association for Teacher Educators annual meeting. (2014, September 26). Russellville, AR.

Costley, K. (Presenter), *How do college of education professors get graduate students to take ownership over their own learning?* Arkansas Association for Teacher Educators annual meeting. (2014, September 26). Russellville, AR.

Costley, K. (Presenter), *Kid's love music; let's color together*, The seventeenth annual fall child care conference. (2014, September 27). Batesville, AR.

Costley, K. (Presenter), *The strong-willed child: This kid is trying to run my classroom*, The seventeenth annual fall child care conference. (2014, September 27). Batesville, AR.

Costley, K. (Presenter), *Helping young children to develop courage*, The seventeenth annual fall child care conference. (2014, September 27). Batesville, AR.

Costley, K. (Presenter), *The strong-willed child: I want everything to be my way*, Arkansas early childhood association 53rd annual conference. (2014, October 10). Hot Springs, AR.

Costley, K. (Presenter), *I have the courage of a lion in the wizard of Oz*, Arkansas early childhood association 53rd annual conference. (2014, October 10). Hot Springs, AR.

Costley, K. (Co-Presenter), *Do not touch me! Tactile sensory integration disorder in children*, Arkansas early childhood association 53rd annual conference. (2014, October 10). Hot Springs, AR.

Publications

Costley, K. (Author), (2014). Instilling the character trait of courage into young children through the use of children's literature. *The New Mexican Journal of Reading*, pp. 21-27.

Costley, K. (Author), (2014). Teaching young children how to write to the rhyme. *The Oklahoma Reader*, pp. 9-13.

Costley, K. (Author), (2014). College of education graduate school students examine the advantages of integrating research-based instructional theories into everyday classroom instruction. *Eric Clearinghouse*.

Costley, K. (Author), (2014). More feet hitting the road: ten ways to get impoverished children's test scores up. *Eric Clearinghouse*.

Costley, K. (Author), (2014). Stop giving into higher grades: ten suggestions on how to fight grade inflation. *Eric Clearinghouse*.

Rene Couture

Assistant Professor, College Student Personnel

Presentations At Professional Meetings

Couture, R. (Co-Presenter), *The Helicopter Advisor: A Student's Co-Pilot*, NACADA Annual Conference. (2014, October 10). Minneapolis, MS.

.....

Couture, R. (Presenter), *Learning How to Learn: Applying Kolb's Learning Styles to Academic Advising*, NACADA Region VII Conference. (2014, February 21). St. Louis, MO.

Couture, R. (Presenter), *They'll Thank You Later: Best Practices for Impactful Academic Advising*, NACADA Region VII Conference. (2014, February 22). St. Louis, MO.

Publications

Couture, R. (Author), (2014). New Faculty Guilt: Transitioning from Practitioner to Professor. American College Personnel Association Developments, <http://j.mp/1EGJvi2>

Sherry Field

Professor, Curriculum and Instruction

Presentations At Professional Meetings

Field, S. (Co-Presenter), *Japanese and U.S. Children's' Thinking about Government*, JUSTEC (Japanese and U.S. Teacher Education Consortium). (2014, September 19). Tokyo, Japan.

Field, S. (Co-Presenter), *Qualitative Observations Based on Lesson Study: An Approach to Research*, National Council for the Social Studies. (2014, November 22). Boston, MA.

Field, S. (Co-Presenter), *Women's History at the Core: Humanities Support Disciplinary Literacy in Social Studies*, National Council for the Social Studies. (2014, November 21). Boston, MA.

Field, S. (Co-Presenter), *It Doesn't Have to Be Difficult: Ten Things Primary Grade Teachers to Know about Teaching Social Studies*, National Association for the Education of Young Children. (2014, November 7). Dallas, TX.

Field, S. (Presenter), *The Educational Thought of W. Linwood Chase*, Organization of Educational Historian. (2014, September 27). Chicago, IL.

Field, S. (Co-Presenter), *Exemplary Elementary Social Studies in an Age of Standardized Testing*, American Educational Research Association. (2014, April 5). Philadelphia, PA.

Publications

Field, S. (Co-Editor), (2014). *Exemplary Elementary Social Studies: Case Studies in Practice*. Charlotte, N.C.: Information Age Publishing, Inc.

Field, S. (Chapter Co-Author), (2014). Common Practices of Exemplary Teachers: Implications for Our Practice. In Libresco, A., Alleman, J., Field, S., & Passe, J., *Exemplary Elementary Social Studies: Case Studies in Practice* (pp. 141-164). Charlotte, N.C.: Information Age Publishers, Inc.

Field, S. (Co-Author), (2014). "On the Verge of a Renaissance": Arkansas Schools, Curricula and Teachers During the Great Depression. *American Educational History Journal*, pp. 143-157.

Field, S. (Co-Author), (2014). Lucy Sprague Mitchell: Champion for Experiential Learning. *Young Children*, pp. 94-97.

Field, S. (Co-Author), (2014). Learning from Preservice Teachers' Thoughts about Teaching in Urban Schools: Implications for Teacher Educator. *Education and Urban Society*, doi: 10.177/0013124513514603.

Field, S. (Inaugural Lecture), "Teaching and Learning Center", September, Hiroshima University, Hiroshima, Japan, 2014.

Christopher Giroir

Associate Professor, College Student Personnel

Professional Awards & Recognition

Giroir, C. (Recipient), "ARBUG Diamond Award, Exemplary Status", ARBUG State Conference, 2014.

Presentations At Professional Meetings

Giroir, C. (Co-Presenter), *Our students' stories: Leveraging adult learners' past experiences to build resiliency through academic advising*, American Association of Adult and Continuing Education. (2014, November 5). Charleston, SC.

Shellie Hanna

Assistant Professor, Curriculum and Instruction

Presentations At Professional Meetings

Hanna, S. (Co-Presenter), *Cross-section collegiality and common core*. ArATE Conference. (2014, September 26). Russellville, AR.

Hanna, S. (Co-Presenter), *A cost-benefit analysis for per-student expenditures and academic achievement*, ArACTE. (2014, April 11). Little Rock, AR.

Hanna, S. (Presenter), *New workout methods: The science, myths, and benefits behind the latest trends in fitness*, ArkAHPERD Convention. (2014, November 7-8). Little Rock, AR.

Hanna, S. (Presenter), *Dance Fitness*, ArkAHPERD Convention. (2014, November 7). Little Rock, AR.

Publications

Hanna, S. (Co-Author), (2014). The acute effects of exercise on cognitive. *Journal of the Arkansas Academy of Science*, pp. 109-113.

Hanna, S. (Co-Author), (2014). Growth in intern pedagogical skills. *ArATE Journal*, pp. 2-9, <http://j.mp/1OeYi49>

Hanna, S. (Co-Author), (2014). *Teamwork to Excellence: Labor and Economic Factors Affecting Educators*. Lanham, Maryland: Rowman and Littlefield Education.

Annette Holeyfield

Professor, Health and Physical Education

Professional Awards & Recognition

Holeyfield, A. (Recipient), "Lifetime Achievement Award", Arkansas Association for Health, Physical Education, Recreation and Dance, 2014.

Publications

Holeyfield, A. (Co-Author), (2014). Factor analysis of psychomotor assessments in measurement and evaluation classes. *Arkansas Journal*, pp. 11-16, <http://j.mp/1OeYjVA>

Holeyfield, A. (Co-Author), (2014). Effects of integrating technology on the fitness levels of elementary students. *International Journal for Innovation education and Research*, pp. 62-67, <http://j.mp/1OeYn7Z>

Mohamed Ibrahim

Assistant Professor, Curriculum and Instruction

Professional Awards & Recognition

Ibrahim, M. (Recipient), "Outstanding Paper Award", Association for the Advancement of Computing in Education (AACE) 2014 Conference, 2014.

Presentations At Professional Meetings

Ibrahim, M. (Co-Presenter), *Examining factors affecting pre-service teachers' self-efficacy in curriculum decisions and classroom management strategies*, Mid-South Educational Research Association (MSERA). (2014, November 5). Knoxville, TN.

Ibrahim, M. (Presenter), *The effect of the design of instructional video on students' learning outcome and perceived difficulty in online learning environment*, the Association for the Advancement of Computing in Education (AACE) E-LEARN. (2014, October 22). New Orleans, LA.

Ibrahim, M. (Co-Presenter), *The Effects of Project-Based Learning on Students' Academic Achievement and Intrinsic Motivation in Science Class*, the Association for the Advancement of Computing in Education (AACE) E-LEARN. (2014, October 23). New Orleans, LA.

Ibrahim, M. (Co-Presenter), *Effects of Flipped Classrooms Teaching Strategy on Student Learning Outcomes*, the Teaching Professor Technology Conference. (2014, October 11). Denver, CO.

.....

Ibrahim, M. (Presenter), *How to Flip Your Instruction Using Free Technology Tools*, Arkansas Association of Teacher Educators (ArATE). (2014, September 26). Russellville, AR.

Ibrahim, M. (Presenter), *Flipped Classroom*, Annual Meeting of the Association of Teacher Educators (ATE) Conference. (2014, August 1). Niagara Falls, NY.

Ibrahim, M. (Co-Presenter), *Effects of Flipped Classrooms Teaching Strategy on Student Learning Outcomes*, at Arkansas Association of Colleges for Teacher Education (ArACTE). (2014, April 11). Little Rock, AR.

Ibrahim, M. (Presenter), *Optimizing instructional video for online technology integration course*, the American Educational Research Association (AERA). (2014, April 4). Philadelphia, PA.

Ibrahim, M. (Presenter), *Assessing the effect of instructional video design on students' learning outcome in an online technology integration course*, the Society for Information Technology and Teacher Education (SITE). (2014, March 18). Jacksonville, FL.

Ibrahim, M. (Presenter), *Examining the Effect of Using Voicethread and Educreations on Preservice Teachers' Self Efficacy and Learning Outcome in Online Course*, the Society for Information Technology and Teacher Education (SITE). (2014, January 19). Jacksonville, FL.

Ibrahim, M. (Co-Presenter), *The Effects of Project-Based Learning on Students' Academic Achievement and Intrinsic Motivation in Science Class*, the Arkansas Tech University Fifteenth Annual Student Research Symposium. (2014, March 20). Russellville, AR.

Ibrahim, M. (Presenter), *Free Apps to improve students' interaction and collaboration*, the Association of Teacher Educators (ATE). (2014, February 15). St. Louis, MO.

Publications

Ibrahim, M. (Author), (2014). The Association for the Advancement of Computing in Education (AACE) E-LEARN. *The effect of the design of instructional video on students' learning outcome and perceived difficulty in online learning environment*. New Orleans, LA: the Association for the Advancement of Computing in Education (AACE) E-LEARN.

Ibrahim, M. (Author), (2014). Association for the Advancement of Computing in Education (AACE) E-LEARN. *The Effects of Project-Based Learning on Students' Academic Achievement and Intrinsic Motivation in Science Class*. Orleans, LA: the Association for the Advancement of Computing in Education (AACE) E-LEARN.

Ibrahim, M. (Author), (2014). Optimizing Instructional Video for Preservice Teachers in an Online Technology Integration Course. *American Journal of Distance Education*, Volume 28, Number 3, pp. 160-169, <http://j.mp/1OeYqjW>

Ibrahim, M. (Author), (2014). Educators' Use of Technology in Arkansas Public Schools. *Arkansas Association of Teacher Educators (ArATE) Electronic Journal*, Volume 5, Number 2, <http://j.mp/1OeYroj>

Shelia Jackson

Professor, Health and Physical Education

Professional Awards & Recognition

Jackson, S. (Program Reviewer), "National Association for Sport and Physical Education", 2014.

Funded Grants

Jackson, S. (2014) (Participant), *Society for Health and Physical Education National Convention*, Arkansas Tech Professional Development Grant. \$1546.88.

Publications

Jackson, S. (Co-Author), (2014). Effects of integrating technology on the fitness levels of elementary students. *International Journal for Innovation Education and Research*, <http://j.mp/1OeYuQO>

Jackson, S. (Co-Author), (2014). Factor analysis of psychomotor assessments in measurement and evaluation classes. *Arkansas Journal of ArkAHPERD*, <http://j.mp/1OeYBfj>

Peter Kelly

Instructor, Health and Physical Education

Presentations At Professional Meetings

Kelly, P. (Co-Presenter), *Tchoukball: An Alternate to Traditional Team Sports*, Arkansas Association of Health, Physical Education, Recreation & Dance State Convention. (2014, November 6). Little Rock, AR.

Kelly, P. (Presenter), *From South Second Street to Arkansas Tech University: The Journey*, Arkansas School Boards Association: 61st Annual Conference. (2014, December 11). Little Rock, AR.

June Lawson

Assistant Professor, Early Childhood Education

Presentations At Professional Meetings

Lawson, J. (Co-Presenter), *Simulation or Stimulation: Balance Technology Immersion with Active Learning by Integrating the Arts*, Arkansas Early Childhood Education Association 53rd Annual Conference. (2014, October 9-11). Hot Springs, AR.

Lawson, J. (Co-Presenter), *Primary Math Project for Preschool*, Arkansas Early Childhood Education Association 53rd Annual Conference. (2014, October 9-11). Hot Springs, AR.

Timothy Leggett

Associate Professor, Curriculum and Instruction

Presentations At Professional Meetings

Leggett, T. (Co-Presenter), *Video-Teach Lesson Plans: An Effective Strategy to Get Pre-Service Teachers to Reflect with More Detailed Depth, Specificity and Analytical Depth*, Association of Teacher Educators. (2014, February 14). St. Louis, MO.

Leggett, T. (Co-Presenter), *A Foolproof Way to Get Pre-Service Teachers to Reflect More Fully after Teaching A Video-Teach Lesson*, Arkansas Association of Colleges for Teacher Education. (2014, April 11). Little Rock, AR.

Leggett, T. (Co-Presenter), *Top Ten Graduate School Expectations*, Arkansas Association for Teacher Educators. (2014, September 26). Russellville, AR.

Leggett, T. (Co-Presenter), *How Do College of Education Professors Get Graduate Students to take Ownership over their own Learning?* Arkansas Association for Teacher Educators. (2014, September 26). Russellville, AR.

Leggett, T. (Co-Presenter), *Kid's Love Music; Let's Color Together*, Seventeenth Annual Northcentral Arkansas Fall Child Care Conference. (2014, September 27). Batesville, AR.

Leggett, T. (Co-Presenter), *The Strong-Willed Child: This Kid is Trying to Run My Classroom*, Seventeenth Annual Northcentral Arkansas Fall Child Care Conference. (2014, September 27). Batesville, AR.

Leggett, T. (Co-Presenter), *Helping Young Children to Develop Courage*, Seventeenth Annual Northcentral Arkansas Fall Child Care Conference. (2014, September 27). Batesville, AR.

Leggett, T. (Co-Presenter), *The Strong-Willed Child: I Want Everything to be my Way*, Arkansas Early Childhood Association 53rd Annual Conference. (2014, October 10). Hot Springs, AR.

Leggett, T. (Co-Presenter), *I have the Courage of a Lion in the Wizard of Oz*, Arkansas Early Childhood Association 53rd Annual Conference. (2014, October 10). Hot Springs, AR.

Leggett, T. (Co-Presenter), *Do Not Touch Me! Tactile Sensory Integration Disorder in Children*, Arkansas Early Childhood Association 53 Annual Conference. (2014, October 10). Hot Springs, AR.

Brian Lyons

Associate Professor, Health and Physical Education

Publications

Lyons, B. (Co-Author), (2014). A pilot study involving the effect of two different complex training protocols on lower body power. *Human Movement*, pp. 141-146.

Lyons, B. (Co-Author), (2014). The effects of a postactivation warm-up on subsequent sprint performance. *Human Movement*, pp. 36-44.

Debra Murphy

Assistant Professor, Curriculum and Instruction

Presentations At Professional Meetings

Murphy, D. (Presenter), MANTLE: *The development and implementation of an instrument to analyze non-text elements*, Annual conference of the Association of Literacy Educators and Researchers. (2014, November 1). Delray Beach, FL.

Murphy, D. (Co-Presenter), *Do not touch me! Tactile sensory integration disorder in children*, Annual conference of the Arkansas Early Childhood Association. (2014, October). Hot Springs, AR.

Stephanie Pepper

Assistant Professor, Curriculum and Instruction

Funded Grants

Pepper, S. (2014) (Primary Investigator), *Access and Equity for Arkansas Ozark Mountain Preservice Teachers*, ATU Professional Development Grant. \$2526.92.

Pepper, S. (2014) (Primary Investigator), *Examining factors affecting pre-service teachers' self-efficacy in curriculum decisions and classroom management strategies*, ATU Faculty Research Grant. \$998.89.

Presentations At Professional Meetings

Pepper, S. (Presenter), *Examining factors affecting pre-service teachers' self-efficacy in curriculum decisions and classroom management strategies*, Mid-South Educational Research Association (MSERA) Annual Meeting. (2014, November 5-7). Knoxville, TN.

Pepper, S. (Presenter), *Simulation or Stimulation: Balance Technology Immersion with Active Learning by Integrating the Arts*, Arkansas Early Childhood Education (AECA) 53rd Annual Conference Growing in the Natural State. (2014, October 9-11). Hot Springs, AR.

Pepper, S. (Presenter), *Using the Arts as a Communication Pathway in the Rikuzentakata, Japan English Summer Camp: An Outreach Program Promoting Cultural Understanding and Recruitment*, Arkansas Association of Teacher Educators (ArATE) Fall Conference. (2014, September 25-26). Russellville, AR.

Pepper, S. (Presenter), *Engaging Children in Creative Experiences through Arts Integration*, Association of Childhood Education International (ACEI) 2014 Global Summit. (2014, April 10-13). Vancouver, BC, Canada.

Pepper, S. (Presenter), *Helping Children Learn to Manage Conflict: Exploring Strategies for Positive Communication*, Association of Childhood Education International (ACEI) 2014 Global Summit. (2014, April 10-13). Vancouver, BC, Canada.

Pepper, S. (Presenter), *Maximizing What Matters in a Minimum Amount of Time: How to Energize a Curriculum Course for Alternative Licensure Teacher Candidates*, Association of Teacher Educators (ATE) 94th Annual Meeting. (2014, February 14-18). St. Louis, MO.

Pepper, S. (Presenter), *Explore the Latest and Greatest Technology Tools to Enrich your 21st Century Classroom*, Association of Teacher Educators (ATE) 94th Annual Meeting. (2014, February 14-18). St. Louis, MO.

Pepper, S. (Presenter), *Explore Great Web 2.0 Technology Tools to Enhance your 21st Century Classroom*, Association of Teacher Educators (ATE) 94th Annual Meeting. (2014, February 14-18). St. Louis, MO.

Pepper, S. (Presenter), *Explore an Exemplary 21st Model for Technology Education within a College of Education*, Association of Teacher Educators (ATE) 94th Annual Meeting. (2014, February 14-18). St. Louis, MO.

Publications

Pepper, S. (2014). Mentoring in education: Seeking communication, competence and wisdom. *Delta Journal of Education*, 4(2), 1-10. <http://j.mp/1OeYHDE>

Pepper, S. (Author), (2014). Weathering the storm: Kindergarten teachers' perceptions of developmentally appropriate practice in an environment of high-stakes testing and accountability. *Delta Journal of Education*, pp. 73-88, <http://j.mp/1OeYHDE>.

Pepper, S. (Author), (2014). Growth in intern pedagogical skills. *ArATE Journal*, pp. 2-9, <http://j.mp/1OeYi49>

V. Carole Smith

Associate Professor, Middle Level Education

Presentations At Professional Meetings

Smith, V. (Co-Presenter), *The Perspectives of superintendents and principals on middle level licensure*, Arkansas Association of Teacher Educators. (2014, September 25). Russellville, AR.

Smith, V. (Co-Presenter), *Definitions, Representations and Realities of Social Justice in Arkansas*, Arkansas Association of Teacher Educators. (2014, September 25). Russellville, AR.

Smith, V. (Presenter), *Important Criteria for the Successful Middle Level Teacher Candidates Internship*, Association of Middle Level Education. (2014, November 7). Nashville, TN.

Smith, V. (Co-Presenter), *Middle Grade Licensure: The Perspective of Superintendents and Principals*, Association of Middle Level Education. (2014, November 7). Nashville, TN.

Smith, V. (Co-Presenter), *Social Justice in Arkansas: Definitions, Representations, and Realities*, Association of Teacher Educators Summer Conference. (2014, August 8). Niagara Fall, NY.

Smith, V. (Presenter), *Identification of the At Risk Teacher Candidate Prior to the Internship*, Association of Teacher Educators National Conference. (2014, February 16). St. Louis, MO.

Smith, V. (Co-Presenter), *One State's Story: The Changing Face of Middle Level Licensure*, Association of Teacher Educators National Conference. (2014, February 17). St. Louis, MO.

Publication

Smith, V. (Author), (2014). Professional Dress Day. *ArATE EJ*, 5(1), <http://j.mp/1OeYi49>

Susan Underwood

Associate Professor, College Student Personnel

Professional Awards & Recognition

Underwood, S. (Peer Reviewer), "Higher Learning Commission", 2014.

Presentations At Professional Meetings

Underwood, S. (Co-Presenter), *Using discriminant analysis to identify students for a corequisite college algebra course*, 10th Annual National Symposium on Student Retention. (2014, November 5). Louisville, KY.

Underwood, S. (Co-Presenter), *A national study of student affairs graduate programs: What is the current state and where do we go from here?* NASPA Annual Conference. (2014, March 18). Baltimore, MD.

Publications

Underwood, S. (Co-Author), (2014). Using Discriminant Analysis to Identify Students for a Corequisite College Algebra Course. *The Proceedings of the 10th Annual National Symposium on Student Retention*. Louisville, KY: CSRDE.

Lynn Walsh

Associate Professor, Secondary Education

Presentations At Professional Meetings

Walsh, L. (Presenter), *Effects of Flipped Classrooms Teaching Strategy on Student Learning Outcomes*, The Teaching Professor Conference. (2014, October 10-12). Denver, CO.

Walsh, L. (Co-Presenter), *Cross-Section Collegiality and Common Core*, Arkansas Association of Teacher Educators (ArATE). (2014, September 26). Russellville, AR.

Aileen Watts

Assistant Professor, Curriculum and Instruction

Funded Grants

Watts, A. (2014) (Primary Investigator), *ATE Conference - New York*, ATU Professional Development Grant. \$2341.00.

Watts, A. (2014) (Primary Investigator), *ACEI Conference*, ATU Faculty Research Grant. \$2062.00.

Watts, A. (2014) (Primary Investigator), *ATE Conference - Missouri*, ATU Professional Development Grant. \$2330.00.

Presentations At Professional Meetings

Watts, A. (Presenter), *Incorporating Innovative Technological Tools in Flipped Classrooms*, Southeast Regional Association of Teacher Educators. (2014, October 17). Charleston, SC.

Watts, A. (Presenter), *Flipped Classrooms to Improve Pre-Service Teachers' Metacognitive and Knowledge Application Capabilities*, Arkansas Association of Teacher Educators. (2014, September 29). Russellville, AR.

Watts, A. (Presenter), *Employing Flipped Classrooms to Empower, Inspire and Ensure Equitable Education for All Children*, Association of Teacher Educators. (2014, August 4). Niagara Falls, NY.

Watts, A. (Co-Presenter), *Effects of Flipped Classrooms Teaching Strategy on Student Learning Outcomes*, Arkansas Association of Colleges for Teacher Education. (2014, April). Little Rock, AR.

Watts, A. (Co-Presenter), *Guidelines for Determining Cultural Diversity in Children's Books*, Association of Childhood Education International. (2014, April). Vancouver, British Columbia, Canada.

Watts, A. (Presenter), *Transforming Diverse Classrooms*, Association of Childhood Education International. (2014, April). Vancouver, British Columbia, Canada.

Watts, A. (Co-Presenter), *Examining the Effect of Using Voicethread and Educreations on Pre-service Teachers' Self Efficacy and Learning Outcome in Online Course*, Society for Information Technology and Teacher Education. (2014, March). Jacksonville, FL.

Watts, A. (Presenter), *Creating Generative, Sustainable Institutional Infrastructures: Mastering the 5 C's*, Association of Teacher Educators. (2014, February 16). St. Louis, MO.

Publications

Watts, A. (Co-Author), (2014). Examining the Effect of Using Voicethread and Educreations on Pre-service Teachers' Self Efficacy and Learning Outcome in Online Course. *Vol. 2014, No. 1, pp. 554-560*. Jacksonville: Society for Information Technology & Teacher Education International Conference.

Sid Womack

Professor, Curriculum and Instruction

Presentations At Professional Meetings

Womack, S. (Presenter), *A cost-benefit analysis for per-student expenditures and academic achievement*, Arkansas Association for Instructional Media. (2014, April). Ft. Smith, AR.

Womack, S. (Presenter), *A cost-benefit analysis for per-student expenditures and academic achievement*, Arkansas Association of College for Teacher Education. (2014, April). Little Rock, AR.





Engineering & Applied Sciences

Abdel-Hameed Badawy

Assistant Professor, Electrical Engineering

Professional Awards & Recognition

Badawy, A. (Recipient), "Who's Who in America (68th Edition)", 2014.

Badawy, A. (Recipient), "Who's Who in Engineering Education (68th Edition)", 2014

Presentation

Badawy, A. (Presenter), *The Student-Faculty Chasm: Looking at where student and faculty expectations meet and change*. Invited Talk to the Pennsylvania State System of Higher Education (PASSHE) Distance Virtual Conference. (2014, February).

Publications

Badawy, A. (Author), (2014). A Failing Grade for Faculty: Comparing Faculty Perception of Student Expectations and Reality. *The Journal of Computing Sciences in Colleges, Volume 30, Issue 3, Consortium for Computing Sciences in Colleges*, pp. 99-107, <http://j.mp/1OeZdSa>

Badawy, A. (Author), (2014). The 11th IEEE International Conference on Embedded Software and Systems (ICSS'2014). *CERE: CachE Recommendation Engine: Efficient Evolutionary Cache Hierarchy Design Space Exploration*. Paris, France: IEEE.

Badawy, A. (Author), (2014). The 20th IEEE International Conference on Parallel and Distributed Systems (ICPADS'2014). *Where Should The Threads Go? Leveraging Hierarchical Data Locality to Solve the Thread Affinity Dilemma*. Hsinchu, Taiwan: IEEE.

Molly Brant

Associate Professor, Agriculture

Funded Grants

Brant, M. (2014) (Co- Primary Investigator), *Evaluation of the demands for and utilization of large animal veterinarians in Arkansas*, Undergraduate Research Grant. \$2000.00.

Presentations At Professional Meetings

Brant, M. (Co-Presenter), *Evaluation of the demands for and utilization of large animal veterinarians in Arkansas*, Arkansas State Veterinarian Association. (2014, January). AR.

Brant, M. (Co-Presenter), *Evaluation of the demands for and utilization of large animal veterinarians in Arkansas*, Arkansas Beef Cattle Producers/Arkansas Farm Bureau. (2014, January). AR.

Publications

Brant, M. (Co-Author), (2014). As the Farmer Goes. Agri Arkansas AETN, <http://j.mp/1OeZjZX>

Xiang Chen

Assistant Professor, Emergency Management

Publications

Chen, X. (Author), (2014, June 13). Research News. LSE American Politics and Policy, <http://j.mp/1OeZswk>

Edward Greco

Professor, Electrical Engineering

Presentations At Professional Meetings

Greco, E. (Presenter), *A Novel Approach to Online Course Notebooks for ABET Assessment*, ASEE Midwest Section Conference. (2014, September 25). Fort Smith, AR.

.....

Publications

Greco, E. (Co-Author), (2014). Proceedings of the 2014 Midwest Section Conference of the American Society for Engineering Education. *A Novel Approach to Online Course Notebooks for ABET Assessment*. Ft. Smith, Arkansas: ASEE.

Wayne Helmer

Professor, Mechanical Engineering

Publications

Helmer, W. (Co-Author), (2014). Proceedings of the 2014 Midwest Section Conference of the American Society for Engineering Education. *An Inexpensive Variable Speed Drive Equipment and Experiments*. Ft. Smith, Arkansas: ASEE.

David Hoelzeman

Professor, Computer and Information Science

Professional Awards & Recognition

Hoelzeman, D. (Regional Contest Director), "Mid-Central Region (Arkansas, Missouri, Illinois, Kentucky, and Tennessee) of the Association for Computing Machinery International Collegiate Programming Contest, 2014", 2014.

Jan Kallberg

Assistant Professor, Emergency Management

Professional Awards & Recognition

Kallberg, J. (Research Fellow), "Cyber Operations Research Lab, Cyber Security Research and Educational Institute", Erik Jonsson School of Engineering and Computer Science, the University of Texas at Dallas, Richardson, TX, 2014.

Funded Grants

Kallberg, J. (2014) (Participant), *Aspiring PI workshop SaTC NSF San Diego VA*, National Science Foundation. \$1500.00.

Kallberg, J. (2014) (Participant), *Professional Development Grant Present at AWRA Yearly Meeting*, Arkansas Tech University. \$2066.00.

Kallberg, J. (Presenter), *Cyber Resilient Nations*, L. Douglas Wilder School of Government and Public Affairs, Virginia Commonwealth University. (2014, April). Richmond, VA.

Kallberg, J. (Presenter), *Strategic Cyberwar Theory*. Rockefeller College of Government and public Affairs, University at Albany SUNY. (2014, April 31). Albany, NY.

Kallberg, J. (Co-Presenter), *Cyber Panelist*, U.S. Military Academy. CTC Third Cadet/Student Conference on Terrorism, Insurgency, Cyber and Asymmetric Conflicts. U.S. Military Academy. West Point. (2014, May 1). West Point, NY.

Publications

Kallberg, J. (Co-Author), (2014). African nations as proxies in nation states' covert cyber operations. *African Security Review*. 23:3, pp. 307-311.

Kallberg, J. (Co-Author), (2014). The continued war on terrorism: How to maintain long-range deterrence against terrorism. *Journal of Policing, Intelligence and Counter Terrorism*. 9:1, pp. 19-31.

Kallberg, J. (Co-Author), (2014). Failed cyberdefense: The environmental consequences of hostile acts. *Military Review*. May-June, pp. 2-5.

Kallberg, J. (Author), (2014). Book review: Reopening the Space Frontier by John Hickman. *Strategic Studies Quarterly*. Winter.

Kallberg, J. (Author), (2014). Book review: High Price: The Triumphs & Failures of Israeli Counterterrorism by Daniel Byman. *Army History*, U.S. Army Center of Military History.

- Kallberg, J. (Co-Author), (2014). The Annual Water Resources Conference, November 3-6. *The Forgotten Threat: The Environmental Consequences of Industrial Cyber Attacks*. Tysons Corner, VA: AWRA.
- Kallberg, J. (Author), (2014, November 26). Mike Rogers, NSA and CYBERCOM head, is on the right track. C4ISR Journal (Defense News), <http://j.mp/1OeZvZI>
- Kallberg, J. (Author), (2014, October 15). Cyber resilience is a national problem. C4ISR Journal (Defense News), <http://j.mp/1OeZBjB>
- Kallberg, J. (Author), (2014, July 14). Cyber criminals and cyber spies: Two sides of a coin. C4ISR Journal (Defense News), <http://j.mp/1OeZGnh>
- Kallberg, J. (Author), (2014, June 26). Why Europe is a sitting duck for cyber attacks. C4ISR Journal (Defense News), <http://j.mp/1OeZLr3>
- Kallberg, J. (Author), (2014, June 9). Why the cyber bill matters. C4 ISR Journal (Defense News), <http://j.mp/1OeZTae>
- Kallberg, J. (Author), (2014, June 17). Why bother with cyber. C4 ISR Journal (Defense News), <http://j.mp/1OeZRPr>
- Kallberg, J. (Author), (2014, February 7). Cyber beyond computers - the environmental aspect. C4 ISR Journal (Defense News), <http://j.mp/1OeZWmk>
- Kallberg, J. (Author), (2014, September 24). M gor samma misstag som Svenska kyrkan. Dagens Samhalle (Sweden), <http://j.mp/1Of03yd>
- Kallberg, J. (Author), (2014, November 11). Anna Kinberg Batra ar ett perfekt val - for SD. Dagens Samhalle (Sweden), <http://j.mp/1Of08lv>
- Kallberg, J. (Author), (2014, December 2). Budgetkrisen är en unik chans till revansch för S. Dagens Samhälle (Sweden), <http://j.mp/1Of07xQ>
- Kallberg, J. (Author), (2014, December 3). Ta inte NATO för givet. Expressen (Sweden), <http://j.mp/1Of0dWo>
- Kallberg, J. (Author), (2014, November 9). Cyberkrig - fran brus till verklighet. IDG TechWorld (Sweden), <http://j.mp/1Of0g4o>
- Kallberg, J. (Co-Author), (2014, March- April). Falha na Defesa Cibernética: As Consequências Ambientais de Ações Hostis, Military Review (Portuguese edition).
- Kallberg, J. (Co-Author), (2014, March - April). La defensa cibernética fallida: Las consecuencias ambientales de actos hostiles, Military Review (Spanish edition).

Justin Killingsworth

Assistant Professor, Agricultural Education

Funded Grants

Killingsworth, J. (2014) (Co- Primary Investigator), *An investigation of perceptions toward agriculture in regard to previously under-recruited student groups*, Arkansas Tech University Undergraduate Research Office. \$2200.00.

Presentations At Professional Meetings

Killingsworth, J. (Co-Presenter), *What day is it? Embracing a new approach to recruiting*, American Association for Agricultural Education Research Conference. (2014, May). Salt Lake City, UT.

Killingsworth, J. (Presenter), *A comparison of agriculture teachers' espoused and observed instructional practices for students with disabilities*, American Association for Agricultural Education. (2014, May). Salt Lake City, UT.

Lucas Maxwell

Assistant Professor, Agricultural Education

Funded Grants

Maxwell, L. (2014) (Primary Investigator), *Human Resource Professionals Perceptions of Online Education in Agricultural*, Arkansas Tech University Undergraduate Research Office. \$2000.00.

Maxwell, L. (2014) (Co- Primary Investigator), *An investigation of perceptions toward agriculture in regard to previously under-recruited student groups*, Arkansas Tech University Undergraduate Research Office. \$2200.00.

Maxwell, L. (2014) (Participant), *Economics of Prevention II: Expanding Impact/Reducing Risk*, National Institute for Occupational Safety and Health. \$965,000.00.

Presentations At Professional Meetings

Maxwell, L. (Co-Presenter), *What day is it? Embracing a new approach to recruitment*, American Association for Agricultural Education Research Conference. (2014, May). Salt Lake City, UT.

Maxwell, L. (Co-Presenter), *Human learning and transformational play: Using electronic gaming and agricultural education to reduce fatalities among teenage youth*, Southern Region Meeting of the American Association for Agricultural Education. (2014, February). Dallas, TX.

Randy Renfro

Assistant Professor, Agricultural Education

Funded Grants

Renfro, R. (2014) (Participant), *An Economic Analysis of the Feasibility of a Multi-Event Arena Located Near the Arkansas Tech University Campus*, Undergraduate Research Symposium. \$1637.00.

Sandy Smith

Associate Professor, Emergency Management

Presentations At Professional Meetings

Smith, S. (Presenter), *Making the Leap: transitioning from In-Class to Online Instruction*, 16th Emergency Management Higher Education Symposium. (2014, June 3). Emmitsburg, MD.

Smith, S. (Co-Presenter), *Gleanings from Graduate Research: Ethics is Fundamental to Emergency Management*, 16th Emergency Management Higher Education Symposium. (2014, June 5). Emmitsburg, MD.

Smith, S. (Co-Presenter), *Determining research Standards for Emergency Management*, 16th Emergency Management Higher Education Symposium. (2014, June 4). Emmitsburg, MD.

Smith, S. (Co-Presenter), *From MOOCs to Mandates: Online Program Challenges for Emergency Management*, 16th Emergency Management Higher Education Symposium. (2014, June 4). Emmitsburg, MD.

Monty Smith

Assistant Professor, Mechanical Engineering

Publications

Smith, M. (Author), (2014). State Estimate Recovery via Nonlinear Transforms during Periods of Destabilization Initiated by Measurement Uncertainty. *International Journal of Control*.

Jim Steuber

Associate Professor, Mechanical Engineering

Publications

Steuber, J. (Co-Author), (2014). A Novel Approach to Online Course Notebooks for ABET Assessment. *Proceedings of the Midwest Section ASEE Conference*. Fort Smith: American Society of Engineering Educators.

Alvin Williams

Professor, Agriculture

Funded Grants

Williams, A. (2014) (Co- Primary Investigator), *Evaluation of the demands for and utilization of large animal veterinarians in Arkansas*, Undergraduate Research Grant. \$2000.00.

Presentations At Professional Meetings

Williams, A. (Co-Presenter), *Evaluation of the demands for and utilization of large animal veterinarians in Arkansas*, Central Arkansas Veterinary Association Meeting. (2014, January). Conway, AR.

Williams, A. (Co-Presenter), *Evaluation of the demands for and utilization of large animal veterinarians in Arkansas*, Arkansas Farm Bureau / Animal Welfare Committee. (2014, January). Little Rock, AR.

Williams, A. (Presenter), *Selection of Replacement Heifers*, Van Buren County Cattleman's Association. (2014, December). Clinton, AR.





Graduate College

Mona Chadwick-Scott

Associate Professor, Educational Leadership

Presentations At Professional Meetings

Chadwick-Scott, M. (Presenter), *Setting vision, mission...Connecting all that we do in schools*, Arkansas Association of Supervision and Curriculum Development. (2014, June 9). Hot Springs, AR.

Chadwick-Scott, M. (Co-Presenter), *Building leadership capacity within high-needs districts through digital learning*, National Council of Professors of Educational Administration. (2014, August 3). Camarillo, CA.

Chadwick-Scott, M. (Co-Presenter), *Utilizing social networks and professional learning communities for state level advocacy: The Arkansas case (ARPEA)*, 68th annual Summer Conference of National Professors of Educational Administration. (2014, August). AR.

Publications

Chadwick, M. (Co-Author), *LEAD21: Building Leadership Capacity for High-Needs Districts Utilizing Digital Learning* (2014). *Proceedings of the NCPEA 2014 Annual Summer Conference*, Camarillo, CA. National Council of Professors of Educational Administration.

Pamela Dixon

Assistant Professor, School Counseling and Leadership

Presentations At Professional Meetings

Dixon, P. (Presenter), *The ASCA National Model*, Professional Development with Pine Bluff School Counselors. (2014, January 6). Pine Bluff, AR.

Dixon, P. (Co-Presenter), *Establishing a PLC for School Counselors' Professional Development*, Professional Development with Russellville School District School Counselors. (2014, November 7). Russellville, AR.

Dixon, P. (Co-Presenter), *Professional Learning Communities for School Counselors*, Arkansas School Counseling Association. (2014, November 21). Hot Springs, AR.

Dixon, P. (Presenter), *Breathing and Relaxation Techniques*, Arkansas Association for Supervision and Curriculum Development. (2014, June 10). Hot Springs, AR.

Mary B. Gunter

Professor, Educational Leadership

Presentations At Professional Meetings

Gunter, M. (Co-Presenter), *Transformational Leadership*, Teach for America, Arkansas Leadership Summit. (2014, December 12). Little Rock, AR.

Gunter, M. (Presenter), *ACT 222 Annual Report*, Joint Education Committee. (2014, October 13). Little Rock, AR.

Gunter, M. (Co-Presenter), *Advocacy: Making Your Voice Known*, Arkansas ASCD Annual Conference. (2014, June 9). Hot Springs, AR.

Publications

Gunter, M. (Co-Author), *LEAD21: Building Leadership Capacity for High-Needs Districts Utilizing Digital Learning* (2014). *Proceedings of the NCPEA 2014 Annual Summer Conference*. Camarillo, CA. National Council of Professors of Educational Administration.

Rebecca Shopfner

Associate Professor, Teaching, Learning, and Leadership

Presentations At Professional Meetings

Shopfner, R. (Presenter), *Core Beliefs*, Russellville High School Administrator & Faculty Leadership Team. (2014, September). Russellville, AR.

Shopfner, R. (Co-Presenter), *Reframing Carroll Cloar & UbD*, Two-day workshop Arkansas Art Center and Embassy Suites. (2014, May). Little Rock, AR.

Shopfner, R. (Conference Designer), *Connect Four*, Three-day District Professional Development Conference. (2014, July 2014). Clarksville, AR.

Shopfner, R. (Conference Designer), *To Infinity and Beyond*, Arkansas Association for Supervision and Curriculum Development State Conference. (2014, June 8-11). Hot Springs, AR.

Ellen East Treadway

Assistant Professor, Teaching, Learning, and Leadership

Presentations At Professional Meetings

Treadway, E. (Presenter), *Content Literacy in the Sciences Grades K-12*, Clarksville Curriculum Conference. (2014, July 16). Clarksville, AR.

Treadway, E. (Co-Presenter), *ESL: Students and Faculty...Telling the Story*, Clarksville Curriculum Conference. (2014, July 17). Clarksville, AR.

Treadway, E. (Presenter), *Equal Access for ELL students, Grades K-6*, Clarksville Curriculum Conference. (2014, July 17). Clarksville, AR.

Treadway, E. (Presenter), *Equal Access for ELL students, Grades 7-12*, Clarksville Curriculum Conference. (2014, July 17). Clarksville, AR.

Treadway, E. (Presenter), *Content Literacy in History and Social Studies, Grades K-12*, Clarksville Curriculum Conference. (2014, July 16). Clarksville, AR.

Treadway, E. (Presenter), *Content Literacy in the Arts, Grades K-12*, Clarksville Curriculum Conference. (2014, July 16). Clarksville, AR.

Treadway, E. (Co-Presenter), *Curriculum Leadership for the School Leader*, LEAD 21 Seminar 4, with Dr. Rebecca Shopfner, at the Arkansas Arts Center. (2014, May 29-30). Little Rock, AR.

Treadway, E. (Co-Presenter), *Reframing Carroll Cloar & UbD*, Two-day workshop Arkansas Art Center and Embassy Suites. (2014, May). Little Rock, AR.

Christopher Trombly

Assistant Professor, Educational Leadership

Presentations At Professional Meetings

Trombly, C. (Co-Presenter), *Establishing a PLC for School Counselors' Professional Development*, Professional Development with Russellville School District School Counselors. (2014, November 7). Russellville, AR.

Trombly, C. (Co-Presenter), *Professional Learning Communities for School Counselors*, Arkansas School Counseling Association. (2014, November 21). Hot Springs, AR.

Trombly, C. (Co-Presenter), *We've Got to Get this Wagon A-Movin': Communicating with Families*, AASCD Annual Conference. (2014, June). Hot Springs, AR.

Trombly, C. (Co-Presenter), *Whole Child/Whole School: The role of the school counselor in meeting the needs of the whole child/whole school*, AASCD Annual Conference. (2014, June). Hot Springs, AR.

Trombly, C. (Presenter), *Project-Based Learning*, Clarksville Public Schools District-Wide Professional Development Conference. (2014, July). Clarksville, AR.

Trombly, C. (Co-Presenter), *LEAD21: Building Leadership Capacity for High-Needs Districts Utilizing Digital Learning*, NCPEA 2014 Annual Summer Conference. (2014, August). Camarillo, CA.

Trombly, C. (Co-Presenter), *Transformational Leadership*, Teach for America (AR) Leadership Summit. (2014, December). Little Rock, AR.

Publications

Trombly, C. (Author), (2014). Schools and Complexity. *Complicity: An International Journal of Complexity and Education*, pp. 40-58.

Trombly, C. (Co-Author), *LEAD21: Building Leadership Capacity for High-Needs Districts Utilizing Digital Learning* (2014). *Proceedings of the NCPEA 2014 Annual Summer Conference*, Camarillo, CA. National Council of Professors of Educational Administration.





Natural & Health Sciences

Anwar Bhuiyan

Professor, Chemistry

Funded Grant

Bhuiyan, A. (2014) (Co- Primary Investigator), *Preparation and Characterization of Hydrogen Producing Catalysts*, Arkansas Space Grant Consortium (ASGC). \$2000.00.

Bhuiyan, A. (2014) (Primary Investigator), *Studies of Transition Metal Complexes*, Arkansas Space Grant Consortium (ASGC). \$2500.00.

Presentations At Professional Meetings

Bhuiyan, A. (Co-Presenter), *Synthesis and Characterization of Transition Metal Complexes with Hexadentate Hemi-Cage Ligand*, 15th Annual Senior Honors and Undergraduate Research Symposium. Arkansas Tech University. (2014, March 20). Russellville, AR.

Bhuiyan, A. (Co-Presenter), *Synthesis and Characterization of Transition Metal Complexes with Hexadentate Hemi-Cage Ligand*, 98th Annual Conference of Arkansas Academy Science. (2014, April 4). Searcy, AR.

Bhuiyan, A. (Co-Presenter), *Studies of Transition Metal Complexes*, 22nd Annual ASGC Symposium of Arkansas Space Grant Consortium. (2014, April 7). Hot Springs, AR.

Rosemary Burk

Assistant Professor, Biology

Professional Awards & Recognition

Burk, R. (Invited speaker), "Invertebrate colonization of lotic and lentic freshwater habitats in the south-central United States - watershed management considerations", Florida A&M University, College of Agriculture, 2014.

Burk, R. (Invited speaker), "Ecology of cold-water caddisflies of Arkansas", Arkansas Caddisfly Fishing Club, 2014.

Burk, R. (Invited speaker), "The role of disturbance in shaping aquatic invertebrate communities: informing sustainable management of water resources", Southern Arkansas University, Department of Biological Sciences, 2014.

Burk, R. (Invited speaker), "The role of disturbance in shaping aquatic invertebrate communities: informing sustainable management of water resources", Lamar University, Department of Biological Sciences, 2014.

Burk, R. (Interviewed), "Team samples streams feeding Lake Maumelle: Results to help water utility tailor management activity", Arkansas Democrat-Gazette. Published August 4, 2014.

Funded Grant

Burk, R. (2014) (Primary Investigator), *Travel award to present: The Forgotten Threat: The Environmental Consequences of Industrial Cyber Attacks*, College of Natural and Health Sciences and Department of Biology. \$1,400.00.

Burk, R. (2014) (Primary Investigator), *Baseline aquatic invertebrate biological monitoring of Lake Maumelle tributaries with varying land uses*, Central Arkansas Water. \$10,000.00.

Burk, R. (2014) (Primary Investigator), *Invertebrate communities of invasive and native aquatic macrophytes*. Burk, R. A. (Mentor), Arkansas Space Grant Consortium- NASA STEM Major Minority Award. \$1,500.00.

Presentations At Professional Meetings

Burk, R. (Co-Presenter), *Differences between invertebrate communities associated with native macrophytes and the invasive macrophyte *Alternanthera philoxeroides* in Arkansas wetlands*, Arkansas Space Grant Consortium Symposium. (2014, April 7). Hot Springs, AR.

.....

Burk, R. (Co-Presenter), *Invertebrate colonization of native aquatic plants in a recently planted stormwater treatment wetland*, Arkansas Tech University Honors Symposium. (2014, March 20). Russellville, AR.

Publications

Burk, R. (Author), (2014). *Initial establishment of a stormwater treatment wetland for Tyson Foods, Inc. (Scranton, AR)*. Russellville.

Burk, R. (Author), (2014). *Interim report. Baseline aquatic invertebrate biological monitoring of Lake Maumelle tributaries with varying land uses. Prepared for Central Arkansas Water*. Russellville.

Burk, R. (Co-Author), (2014). American Water Resources Association 2014 Annual Water Resources Conference. <http://j.mp/1Of0xEv>

Mariusz Gajewski

Assistant Professor, Chemistry

Presentations At Professional Meetings

Gajewski, M. (Presenter), *Development of Photosensitized Water Splitting Catalysts*, The 66th Southeastern Regional Meeting of the American Chemical Society. (2014, October 16-19). Nashville, TN.

Franklin Hardcastle

Professor, Chemistry

Funded Grant

Hardcastle, F. (2014) (Primary Investigator), *Valence of Fe-Fe, Fe-S, Fe-C, and S-S Chemical Bonds from Raman Spectroscopy*, Arkansas Space Grant Symposium. Research Infrastructure Grant. \$2,000.00.

Hardcastle, F. (2014) (Primary Investigator), *Bond Length-Valence Correlations for Carbon Bonded to Carbon, Hydrogen, and Oxygen*, Faculty Undergraduate Research Grant. Arkansas Tech University. \$2,500.00.

Presentations At Professional Meetings

Hardcastle, F. (Co-Presenter), *Iron-Carbon Bond Length-Bond Valence Relationship*, Fifteenth Annual Student Research Symposium, Arkansas Tech University. (2014, April 15). Russellville, AR.

Hardcastle, F. (Co-Presenter), *Bond Length / Bond Valence Relationships for Iron-Iron, Iron-Sulfur, and Sulfur-Sulfur Bonds*, Fifteenth Annual Student Research Symposium, Arkansas Tech University. (2014, April 15). Russellville, AR.

Hardcastle, F. (Co-Presenter), *Iron-Carbon Bond Length-Bond Valence Relationship*, Twenty-second Annual Arkansas Space Grant Symposium, Hot Springs Convention Center, Hot Springs, Arkansas. (2014, April 7). Hot Springs, AR.

Hardcastle, F. (Co-Presenter), *Bond Length / Bond Valence Relationships for Iron-Iron, Iron-Sulfur, and Sulfur-Sulfur Bonds*, 98th Annual Meeting of the Arkansas Academy of Sciences. (2014, April 4). Harding University, Searcy, AR.

Hardcastle, F. (Presenter), *Atomic Orbital Exponents from Valence-Length Relations*, 98th Annual Meeting of the Arkansas Academy of Sciences, Harding University. (2014, April 4). Harding University, Searcy, AR.

Hardcastle, F. (Co-Presenter), *Iron-Carbon Relationship Between Bond Length and Bond Valence*, 98th Annual Meeting of the Arkansas Academy of Sciences, Harding University. (2014, April 4). Harding University, Searcy, AR.

Publications

Hardcastle, F. (Co-Author), (2014). Applications of Surface-Enhanced Raman Scattering in Advanced Bio-Medical Technologies and Diagnostics. *Drug Metabolism Reviews*, pp. 1-21.

Jennifer Helms

Professor, Nursing

Publications

Helms, J. (Author), (2014). *Concerns Regarding the Next Generation Science Standards (NGSS) and Life Science and Life Sciences Education in K-12*. White Paper submitted to Arkansas Legislature House Education Committee.

Mostafa Hemmati

Professor, Physics

Professional Awards & Recognition

Hemmati, M. (Editor-in-Chief), "Arkansas Academy of Science", 2014.

Hemmati, M. (Treasurer), "Arkansas Academy of Science", 2014.

Funded Grant

Hemmati, M. (2014) (Primary Investigator), *Current and Speed Relation in Current Bearing Return Strokes*, NASA's Workforce Development Program. \$6500.00.

Hemmati, M. (2014) (Primary Investigator), *Return Stroke with a Large Current behind the Shock Front*, Arkansas Space Grant Consortium. \$2000.00.

Hemmati, M. (2014) (Primary Investigator), *Solutions of the Electron Fluid Dynamical Equations for a Range of Current behind the Shock Front*, Arkansas Space Grant Consortium's STEM Minority program. \$1500.00.

Hemmati, M. (2014) (Primary Investigator), *Current Bearing Electron Shock Waves*, Arkansas Space Grant Consortium. \$2000.00.

Hemmati, M. (2014) (Primary Investigator), *Electron Shock Waves with a Significant Current behind the Shock Front*, Arkansas Tech University Undergraduate Research Office. \$1200.00.

Presentations At Professional Meetings

Hemmati, M. (Presenter), *Speed and Current Relations in Anti-force Electron Shock Waves*, 22nd Europhysics Conference on Atomic and Molecular Physics of Ionized Gasses. (2014, July 16). Greifswald, Germany.

Hemmati, M. (Co-Presenter), *Electron Fluid Dynamical Equations for Current Bearing Breakdown Wave*, Senior Honors and Student Research Symposium. (2014, March 20). Russellville, AR.

Hemmati, M. (Co-Presenter), *Low Speed Current Bearing Return Strokes*, Senior Honors and Student Research Symposium. (2014, March 20). Russellville, AR.

Hemmati, M. (Co-Presenter), *Speed-Current Relation in Lightning Return Strokes*, Senior Honors and Student Research Symposium. (2014, March 20). Russellville, AR.

Hemmati, M. (Co-Presenter), *Wave Profile for Low Speed Current Bearing Waves*, Arkansas Academy of Science. (2014, April 4). Harding, AR.

Hemmati, M. (Co-Presenter), *Speed and Current Relation in Anti-force Breakdown Waves*, Arkansas Academy of Science. (2014, April 4). Harding, AR.

Hemmati, M. (Co-Presenter), *Electron Fluid Dynamical Equations for Anti-force Current Bearing Waves*, Arkansas Space Grant Symposium. (2014, April 7). Hot Springs, AR.

Hemmati, M. (Co-Presenter), *Current Speed Relationship in Lightning Return Strokes*, Arkansas Space Grant Symposium. (2014, April 7). Hot Springs, AR.

Hemmati, M. (Co-Presenter), *Current Bearing Lightning Return Strokes with Low Wave Speeds*, Arkansas Space Grant Symposium. (2014, April 7). Hot Springs, AR.

.....

Publications

Hemmati, M. (Author), (2014). Speed and Current Relations in Anti-force Electron Shock Waves. *22nd Europhysics International Conference on Atomic and Molecular Physics of Ionized Gasses (ESCAMPIG XXII)*, P1-06-01.

Hemmati, M. (Author), (2014). Low Speed Current Bearing Anti-force Waves. *Journal of the Arkansas Academy of Science*, pp. 73-77.

John Jackson

Associate Professor, Fisheries and Wildlife Science

Professional Awards & Recognition

Jackson, J. (President), "Southern Division of the American Fisheries Society", 2014.

Funded Grant

Jackson, J. (2014) (Primary Investigator), *Assessing Arkansas Game and Fish Commission Crappie Stock Enhancements*, Arkansas Game and Fish Commission. \$41,796.10.

Presentations At Professional Meetings

Jackson, J. (Co-Presenter), *An Evaluation of Crappie Supplemental Stocking in Arkansas Reservoirs*, 68th Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. (2014, October 20). Destin, FL.

Brenda Lauffart

Instructor, Chemistry

Publications

Lauffart, B. (Co-Author), (2014). TACC2 (transforming, acidic coiled-coil containing protein 2). *Atlas Genet Cytogenet Oncol Haematol*, 18(3): 183-188.

Thomas Nupp

Professor, Wildlife Science

Professional Awards & Recognition

Nupp, T. (President), "Arkansas Chapter of The Wildlife Society", 2014.

Funded Grant

Nupp, T. (2014) (Primary Investigator), *Status Survey and Monitoring of the Endangered Least Tern on the Arkansas River, Arkansas.*, US Fish and Wildlife Service & US Army Corps of Engineers. \$30,188.68.

Nupp, T. (2014) (Primary Investigator), *Monitoring Least Tern Colonies on the Red River in Southwest Arkansas.*, Arkansas Game and Fish Commission. \$14,000.00.

Nupp, T. (2014) (Primary Investigator), *Assessing the role of prey fish abundance on Least Tern colony site selection on the Red River, Arkansas*, Arkansas Center for Energy, Natural Resources, and Environmental Studies. \$3000.00.

Presentations At Professional Meetings

Nupp, T. (Co-Presenter), *Developing best management practices for the endangered interior least tern on the McClellan-Kerr Arkansas River Navigation System*, The Wildlife Society 21st Annual Conference. (2014, October 27). Pittsburgh, PA.

Publications

Nupp, T. (Author), (2014). *Summary of Interior Least Tern Colony Monitoring in the Arkansas River Valley, Arkansas Summer 2013*. Russellville: US Fish and Wildlife Service.

Jason Patton

Associate Professor, Geology

Professional Awards & Recognition

Patton, J. (Appointed by Governor Mike Beebe to Board of Registration for Professional Geologists), "Board of Registration for Professional Geologists", 2014.

Funded Grant

Patton, J. (2014) (Primary Investigator), *Creation of Outdoor Classroom at Russellville High School*, ConAgra Foods. \$5000.00.

Patton, J. (2014) (Primary Investigator), *Mulberry River Watershed Water Quality Project - Phase I*, Arkansas Center for Energy, Natural Resources, and Environmental Studies. \$10,895.

Shelly Randall

Assistant Professor, Nursing

Presentations At Professional Meetings

Randall, S. (Presenter), *Factors that Contribute to a Successful Nursing Student's Decision to Withdraw from a Bachelor of Science in Nursing Program before Graduation*, Nursing Education Research Conference. (2014, April 5). Indianapolis, IN.

Jeff Robertson

Professor, Astrophysics

Professional Awards & Recognition

Robertson, J. (President), "Arkansas Academy of Science", 2014.

Publications

Robertson, J. (Co-Author), (2014). The 1991-2012 Light Curve of the Old Nova HR LYRAE. *Astronomical Journal*, pp. 9, <http://j.mp/1Of0CIg>

Robertson, J. (Co-Author), (2014). The Long-term Light Curve of the Cataclysmic Variable V794 AQUILAE. *Astronomical Journal*, pp. 11, <http://j.mp/1Of0Gba>

Susan Self

Assistant Professor, Nursing

Publications

Self, S. (Chapter Reviewer), (2014). In Frances Fischbach and Margaret Fischbach, *Nurses Quick Reference to Common Laboratory & Diagnostic Tests*. Philadelphia: Wolters Kluwer/ Lippincott.

Cheryl Smith

Professor, Nursing

Professional Awards & Recognition

Slaughter-Smith, C. (Certified), "Mental Health First Aid, USA", National Council for Behavioral Health, 2014.

Presentations At Professional Meetings

Slaughter-Smith, C. (Presenter), *Nurses' Perceptions of Students in the Clinical Setting*, Nurse Educators Conference in the Rockies. (2014, July 17). Breckenridge, CO.

Ivan Still

Associate Professor, Biological Sciences

Professional Awards & Recognition

Still, I. (Managing Editor), "Journal of the Arkansas Academy of Science", 2014.

.....

Still, I. (Executive Committee), "Arkansas Academy of Science", 2014.

Funded Grant

Still, I. (2014) (Primary Investigator), *Targeting DNA-dependent Protein Kinase for Cancer Therapy*, Arkansas Space Grant Symposium. \$2400.00.

Still, I. (2014) (Primary Investigator), *Identification of TACC gene rearrangements in gastric and ovarian cancer*, ATU Undergraduate Research Grant. \$2500.00.

Publications

Still, I. (Author), (2014). TACC2 (transforming, acidic coiled-coil containing protein 2). *Atlas Genet Cytogenet Oncol Haematol*, *Atlas Genet Cytogenet Oncol Haematol*. 2014;18(3):183-188. <http://j.mp/1Of0Mj2>

Rachael Urbanek

Assistant Professor, Wildlife Science

Funded Grant

Urbanek, R. (2014) (Primary Investigator), *Precision and Bias of Citizen Science Taxonomic Surveys within Arkansas State Parks*, Arkansas Center for Energy, Natural Resources and Environmental Studies. \$4012.00.

Urbanek, R. (2014) (Co-Primary Investigator), *Mesopredator control and assessment of Blanding's turtle nest Success*, Lake County Forest Preserve District. \$22,770.00.

Urbanek, R. (2014) (Co-Primary Investigator), *Educational Seminar Series Stressing the Importance of Research in Wildlife and Fisheries Management*, Professional Development Grant, Arkansas Tech University. \$3245.00.

Urbanek, R. (2014) (Primary Investigator), *Feral Cat Survival and their Interspecific Interactions with Exurban Wildlife*, \$2294.00.

Urbanek, R. (2014) (Primary Investigator), *Student Research, Networking, and Professional Exposure of the Fish and Wildlife Undergraduate and Graduate Programs*, Faculty Research Grant, Arkansas Tech University. \$1196.00.

Presentations At Professional Meetings

Urbanek, R. (Presenter), *Preliminary results of the Increasing Agency Membership Survey for The Wildlife Survey*, 21st Annual Wildlife Society Conference. (2014, October 25). Pittsburgh, PA.

Urbanek, R. (Co-Presenter), *Activity patterns and interspecific interactions of free-ranging domestic cats at urban feeding stations*, 21st Annual Wildlife Society Conference. (2014, October 27). Pittsburgh, PA.

Urbanek, R. (Co-Presenter), *Feral cat population abundance and multi-scale seasonal habitat use in an exurban landscape*, 21st Annual Wildlife Society Conference. (2014, October 27). Pittsburgh, PA.

Urbanek, R. (Presenter), *An introduction to research methods: first steps for young scientists*, Motivational Science Summer Camp. (2014, July 21). Russellville, AR.

Urbanek, R. (Presenter), *Disease prevalence of feral cats in Russellville, Arkansas*, Continuing Education for Arkansas Board of Veterinary Medicine. (2014, February 11). Russellville, AR.

Urbanek, R. (Presenter), *Urban wildlife: more than rats and spiders*, Arkansas Junior Science and Humanities Symposium. (2014, March 7). Russellville, AR.

Urbanek, R. (Co-Presenter), *Prevalence of *Cytauxzoon felis* in feral cats in Russellville, Arkansas*, 98th Annual Meeting of the Arkansas Academy of Sciences. (2014, April 5). Searcy, AR.

John Watson

Professor, Mathematics

Presentations At Professional Meetings

Watson, J. (Presenter), *Higher Level Mathematics for Young Minds: Euler's Polyhedral Formula*, Ok-Ar MAA Section Meeting. (2014, April 11). Searcy, AR.

Professional Studies

Jeremy Schwehm

Assistant Professor, Professional Studies

Publications

Schwehm, J. (Author), (2014). Adult Educators: Making a Difference. *Our Students' Stories: Leveraging Adult Learners Past Experiences to Build Resiliency through Academic Advising*. Charleston, SC: American Association for Adult and Continuing Education.

Schwehm, J. (Co-Author), (2014, May 2). Implementing Intrusive Advising Principles for Adult Learners in Online Programs. *NACADA Clearinghouse*, <http://j.mp/1Of0RD7>





Arkansas Tech University

Russellville, AR 72801

(479) 968-0319 | www.atu.edu