On behalf of the Board of Trustees, please allow me to offer our most sincere congratulations and express our appreciation to all of our faculty colleagues on the significant level of accomplishment which is recalled in the pages of this volume. For over 100 years now, Tech has been dedicated to excellence in teaching, scholarship and service for the benefit of our students and the people of Arkansas. This high level of scholarship and the dedication exhibited by our faculty are the reasons the University is widely known for care and concern in meeting the educational needs of our constituents.

The mission statement of Arkansas Tech University indicates that we offer a wide range of traditional and innovative programs which form the basis for lifelong learning to a diverse student body. This record of faculty accomplishments demonstrates that the Tech faculty is a diverse group of professionals committed to the principle of lifelong learning. The Office of Academic Affairs appreciates the excellent work of our faculty members who pursue these scholarly activities in addition to their commitment to excellence in the classroom. We extend congratulations to our colleagues who are recognized in this issue.
PUBLICATIONS

Deborah Barber - Associate Professor, Music

Alice Batch - Assistant Professor, Management/Marketing


David Bell - Professor, Curriculum & Instruction

Anwar Bhuiyan - Associate Professor, Chemistry


Genie Black - Professor, Management


Carey Bosold - Assistant Professor, Nursing

Eric Bowne - Assistant Professor, Anthropology

Matt Brown - Assistant Professor, Computer and Information Science

Carl Brucker - Professor, English

Rosemary Burk - Assistant Professor, Biology


Rebecca Burris - Professor, Nursing
Burris, R. (Co-Author), (2012). Nurses Staff Perceptions of Students in the Clinical Setting. Journal of Nursing Education, 1-5.

Tracy Cole - Assistant Professor, Legal Studies


Kevin Costley - Associate Professor, Curriculum & Instruction


Rene Couture - Assistant Professor, College Student Personnel

Melissa Darnell - Assistant Professor, Nursing

Christopher Duerringer - Assistant Professor, Communication

Peter Dykema - Associate Professor, History

Tiffani Everett - Assistant Professor, Sociology

Sherry Field - Professor, Curriculum & Instruction


Joshua Fisher - Assistant Professor, Art

Mariusz P. Gajewski - Assistant Professor, Chemistry

Christopher Giroir - Assistant Professor, College Student Personnel

Diane Gleason - Assistant Professor, History

Nina Goza - Associate Professor, Accounting


Carl Greco - Professor, Electrical Engineering

Shellie Hanna - Assistant Professor, Curriculum & Instruction


Franklin Hardcastle - Professor, Chemistry

Mostafa Hemmati - Professor, Physics


David Hoelzeman - Associate Professor, Information Science

Annette Holeyfield - Professor, Health and Physical Education

Mohamed Ibrahim - Assistant Professor, Curriculum & Instruction
Ibrahim, M. (Author), (2012). The 23rd international Conference of Society for Information Technology and Teacher Education (SITE). Assessing the Correlations among Cognitive Overload, Online Course Design and Student Self-efficacy (pp. 463-470). Austin, TX: Chesapeake, VA: AACE.
Influences Product Evaluation.

Jones, S. (Co-Author), (2012). Does On-Market Experience
Entrepreneurship Journal, 57-70.

Jones, S. (Co-Author), (2012). How Product Development
Influence Anxiety and Evaluation in The Virtual Learning Environment.

Idemudia, E. (Co-Author), (2012). The Southern Association for
Information Systems. Visual Perception Model For Online Target Marketing.

The Visual Cognitive Model for Online Market Places and Internet Advertising.


Stephen Jones - Associate Professor, Management

Jones, S. (Co-Author), (2012). Does On-Market Experience

Jones, S. (Co-Author), (2012). How Product Development

Jan Kallberg - Assistant Professor, Emergency Management


Justin Killingsworth - Assistant Professor, Agricultural Education


Scott Kirkconnell - Professor, Biology


**FACULTY ACCOMPLISHMENTS**

**Timothy Leggett - Assistant Professor, Curriculum & Instruction**

**Jung-Uk Lim - Assistant Professor, Electrical Engineering**

**Joshua Lockyer - Assistant Professor, Anthropology**

**Kevin Mason - Professor, Marketing**


**Charles Mebi - Assistant Professor, Chemistry**


**Jeff Mitchell - Professor, Philosophy**


**Carolyn Neel - Assistant Professor, History**
Neel, C. (Chapter Author), (2012). Regulating the Inner and Outer, Domains of China and Japan. In Roberts et al., Sources in Patterns of World History (pp. 53-60). New York: Oxford University Press.


**Jeffrey Pearson - Assistant Professor, History**

**Rockie Pederson - Associate Professor, Physical Education**

**Michael Ritchie - Professor, Creative Writing**


**Carey Roberts - Associate Professor, History**


**Michael Rogers - Associate Professor, Political Science**


**Jeremy Schwehm - Assistant Professor, Professional Studies**

**Hamad Shojaei - Assistant Professor, Physics**

**Cheryl Smith - Professor, Nursing**
Monty Smith - Assistant Professor, Engineering

Sandy Smith - Associate Professor, Emergency Management

Ivan Still - Associate Professor, Biology

Ronald Tackett - Assistant Professor, Physics

H. Michael Tarver - Professor, History

Rachael Urbanek - Assistant Professor, Wildlife Science

Ronald Tackett - Assistant Professor, Physics

Rachael Urbanek - Assistant Professor, Wildlife Science

Donna White - Associate Professor, English

Deborah Wilson - Professor, English

Sid Womack - Professor, Curriculum & Instruction


Sid Womack - Professor, Curriculum & Instruction

Gabriel Adkins - Assistant Professor, Speech

Christopher Anderson - Associate Professor, Music

Jeff Aulgur - Assistant Professor, Professional Studies
Aulgur, J. (Presenter), The Balanced Scorecard and improvement performance in nonprofit organizations, Administrative Issues Journal Annual Conference. (2012, October 5). Norman, OK.

Deborah Barber - Associate Professor, Music
Barber, D. (Presenter), Attacking and retaining students utilizing an accelerated degree and advising based upon adult learning principles, CAEL International Conference. (2012, November 8). Washington, DC.

Gary Barrow - Professor, Music
Barrow, G. (Co-Presenter), Panel Discussion: Trumpet Pedagogy, Northeastern Trumpet Festival. (2012, February 4). Tahlequah, OK.
Alice Batch - Assistant Professor, Management/Marketing

David Bell - Professor, Curriculum & Instruction
Bell, D. (Co-Presenter), Ten Ways to Fight Grade Inflation, Southeast Regional Association of Teacher Educators. (2012, October 25). Little Rock, AR.
Bell, D. (Co-Presenter), Ten Ways to Get Impoverished Children’s Test Scores Up, Southeast Regional Association for Teacher Educators. (2012, October 26). Little Rock, AR.
Bell, D. (Co-Presenter), Growth in Interns’ Pedagogical Skills, Southeast Regional Association for Teacher Educators. (2012, October 26). Little Rock, AR.
Bell, D. (Co-Presenter), Field Experience: Online Supervision, Southeast Regional Association of Teacher Educators. (2012, October 25). Little Rock, AR.

Anwar Bhuiyan - Associate Professor, Chemistry

Carey Bosold - Assistant Professor, Nursing

Jacqueline Bowman - Associate Professor, Biological Sciences
Bowman, J. (Co-Presenter), Rockets in Middle School, Arkansas Curriculum Conference. (2012, November 8-9). Little Rock, AR.

Eric Bowne - Assistant Professor, Anthropology
Bowne, E. (Presenter), Realizing Possibilities for a Bioregional Anthropology at Arkansas Tech University, Arkansas Sociological and Anthropological Association. (2012, November 2). Russellville, AR.

Rosemary Burk - Assistant Professor, Biology

Mona Chadwick - Assistant Professor, Educational Leadership
Chadwick, M. (Presenter), Leader 2 Leader: A Program for Continuous Learning for Practicing School Administrators, Southeastern Regional Association for Teacher Education 59th Annual Conference. (2012, October 28). Little Rock, AR.

Erin Clair - Assistant Professor, English
Clair, E. (Presenter), Chapter One of My Catfish Friend, Arkansas Philological Association Conference. (2012, October). Hot Springs, AR.

Tracy Cole - Assistant Professor, Legal Studies

Thomas DeBlack - Professor, History

Pam Dixon - Assistant Professor, School Counseling & Leadership
Dixon, P. (Presenter), Data-driven school counseling programs make the difference, Arkansas School Counseling Association Fall Conference. (2012, November 15, 16). Hot Springs, AR.
Dixon, P. (Presenter), Motivating student learning through building meaningful relationships, Southeastern Regional Association of Teacher Education Fall Conference. (2012, October 25). Little Rock, AR.
Christopher Duerringer - Assistant Professor, Communication
Duerringer, C. (Presenter), Save the Woman or Just Her Parts? The Strange Rhetoric of the Save the TaTas Campaign, Popular Culture Association of America. (2012, April 12). Boston, MA.

Genet Duke - Assistant Professor, Geology

Ernest Enchelmayer - Associate Professor, English

David Eshelman - Associate Professor, Communication, Theatre

Sherry Field - Professor, Curriculum & Instruction
Field, S. (Presenter), Becoming integrated thinkers: Case studies from across the country, College and University Faculty Assembly of NCSS. (2012, November 14). Seattle, WA.

Joshua Fisher - Assistant Professor, Art

Beth Giroir - Assistant Professor, Professional Studies

Diane Gleason - Assistant Professor, History

Nina Goza - Associate Professor, Accounting

Mary Gunter - Professor, Educational Leadership
Gunter, M. (Co-Presenter), Leader to leader: A program for Continuous Learning for Practicing School Administrators, Southeastern Regional Association for Teacher Education 59th Annual Conference. (2012, October 28-30). Little Rock, AR.

Patrick Hagge - Instructor, Geography
Shellie Hanna - Assistant Professor, Curriculum & Instruction
Hanna, S. (Presenter), The relationship between physical fitness and academic achievement in ninth grade students in Arkansas, American Institute of Higher Education. (2012, March 7). Williamsburg, VA.
Hanna, S. (Presenter), Living La Vida Sana, ArkAHPERD. (2012, November 2). Little Rock, AR.
Hanna, S. (Co-Presenter), The Third Study in Labor and Economic Factors affecting Arkansas Educators: Librarians, AAIM. (2012, April 23). Rogers, AR.
Hanna, S. (Co-Presenter), Me time: Setting priorities and not giving up on them, Southeastern Region of the Association of Teacher Educators. (2012, October 16). Springfield, MO.
Hanna, S. (Co-Presenter), The Most Effective Use of Secondary Teachers’ Time, MSERA. (2012, November 8). Springfield, KY.

Franklin Hardcastle - Professor, Chemistry

Mostafa Hemmati - Professor, Physics
Hemmati, M. (Co-Presenter), Boundary Conditions for Current Bearing Antiforce Wave, Senior Honors and Student Research Symposium. (2012, April 3). Russellville, AR.
Hemmati, M. (Co-Presenter), Wave Profile for Current Bearing Breakdown Waves, Senior Honors and Student Research Symposium. (2012, April 3). Russellville, AR.
Hemmati, M. (Presenter), Undergraduate Research Funding Opportunities, Arkansas Tech University. (2012, September 18). Russellville, AR.

Linda Hensen-Jackson - Instructor, College Student Personnel
Hensen-Jackson, L. (Presenter), Advising Tips for New Faculty, New Faculty Orientation Luncheon. (2012, October 12). Russellville, AR.

Emily Hoffman - Assistant Professor, English

Jay Hudkins - Assistant Professor, Speech

Debra Hunter - Assistant Professor, Accounting

Sean Huss - Associate Professor, Sociology
Huss, S. (Co-Presenter), Examining Factors That May Predict Paranormal Beliefs in College Students, Southwest Psychological Association. (2012, April). Oklahoma City, OK.

Jan Jenkins - Professor, History
Jenkins, J. (Presenter), The Renaissance, K-12 Initiative DVD. (2012, September). Russellville, AR.
Jenkins, J. (Presenter), Europe Between the Wars, K-12 Initiative DVD. (2012, September). Russellville, AR.
Jenkins, J. (Presenter), The British Empire, K-12 Initiative DVD. (2012, September). Russellville, AR.


Lawson, J. (Co-Presenter), *Planning by PreService Teachers, Student Success-Developing Professional Dispositions*. (2012, October 27). Little Rock, AR.


**Stephen Jones - Associate Professor, Management**


**Jan Kallberg - Assistant Professor, Emergency Management**


**John Krohn - Professor, Mechanical Engineering**


**June Lawson - Instructor, ECED and MLED**


Lawson, J. (Co-Presenter), *Friday Forums: Faculty Collaboration for Student Success-Developing Professional Dispositions, Southeast Regional Association of Teacher Educators*. (2012, October 27). Little Rock, AR.

Lawson, J. (Co-Presenter), *Friday Forums: Improving Instructional Planning by PreService Teachers, Southeast Regional Association of Teacher Educators*. (2012, October 26). Little Rock, AR.

Lawson, J. (Presenter), *Education Interns at a Distance: Online Supervision, Southeast Regional association of Teacher Educators*. (2012, October 25). Little Rock, AR.

**Timothy Leggett - Assistant Professor, Curriculum & Instruction**


Leggett, T. (Co-Presenter), *Ten Ways to Fight Grade Inflation, Southeast Regional Association of Teacher Educators*. (2012, October 25). Little Rock, AR.


**Michael Link - Associate Professor, History**


**Joshua Lockyer - Assistant Professor, Anthropology**


Lockyer, J. (Co-Presenter), *Realizing Possibilities for a Bioregional Anthropology at Arkansas Tech University, Arkansas Sociology and Anthropology Association*. (2012, November 2). Russellville, AR.

**William Martin - Professor, Sociology**


**Kevin Mason - Professor, Marketing**


**Charles Mebi - Assistant Professor, Chemistry**

Mebi, C. (Co-Presenter), *Diiron-Carbonyl Complexes Containing Phenanthrene Dithiolate Ligands, ACS Southwest Regional Meeting*. (2012, November 4-7). Baton Rouge, LA.

Mebi, C. (Co-Presenter), Hydrogenase models: Tuning the redox properties of dirion-carbonyl complexes, ACS Southwest Regional Meeting. (2012, November 4-7). Baton Rouge, LA.


**Jeff Mitchell - Professor, Philosophy**


**Johnette Moody - Associate Professor, Computer and Information Science**

Moody, J. (Presenter), Google, It’s Not the Only Search Engine in Town, United States Distance Learning Association. (2012, April 30). St. Louis, MO.

**James Moses - Professor, History**


Moses, J. (Presenter), Superman: American Archetype, K-12 Initiative DVD. (2012, April 5). Russellville, AR.


**David Osburn - Associate Professor, Psychology**

Osburn, D. (Co-Presenter), Attitudes Towards Greek Life, Southwest Psychological Association. (2012, April 5, 6, & 7). Oklahoma City, OK.

Osburn, D. (Co-Presenter), Evaluating the CARB and TOMM through simulated Malingering, Southwest Psychological Association. (2012, April 5, 6, & 7). Oklahoma City, OK.

Osburn, D. (Co-Presenter), Examining Factors That May Predict Paranormal Beliefs in College Students, Southwest Psychological Association. (2012, April 5, 6, & 7). Oklahoma City, OK.

Osburn, D. (Co-Presenter), Readability of Miranda Warnings Examining Counties Within the State of Arkansas, Southwest Psychological Association. (2012, April 5, 6, & 7). Oklahoma, OK.

Osburn, D. (Co-Presenter), Sexual Dysfunction Among Patient’s Administered SSRIs, Southwest Psychological Association. (2012, April 5, 6, & 7). Oklahoma City, OK.

**Jason Patton - Assistant Professor, Geology**


**Jackie Paxton - Professor, Curriculum & Instruction**


**Jeffrey Pearson - Assistant Professor, History**


**Rockie Pederson - Associate Professor, Physical Education**


**Rockie Pederson - Associate Professor, Physical Education**

Pederson, R. (Presenter), Mining with Diamonds: Sustaining Collegiality and Collaboration Across Southern District, Physical Education Teacher Education Conference. (2012, October 3-6). Las Vegas, NV.

**Stephanie Pepper - Assistant Professor, Curriculum & Instruction**


Pepper, S. (Co-Presenter), Education Interns at a Distance: Online Supervision, Southeastern Regional Association of Teacher Educators. (2012, October 26). Little Rock, AR.

Pepper, S. (Presenter), *Children need love the most when they deserve it the least: assisting children in resolving conflict*, Arkansas Early Childhood Association (AECA) 51st Annual Conference. (2012, October 19). Hot Springs, AR.


Pepper, S. (Presenter), *Walking the tightrope as an educator, mentor and evaluator: Where do you draw the line and where do you cross it in teaching, supporting and evaluating interns?* Association of Teacher Educators (ATE). (2012, August 6). Cambridge, MA.


**Susan Poznar - Professor, English**


**Nelson Ramirez - Associate Professor, Spanish**


**Sean Reed - Assistant Professor, Music**

Reed, S. (Presenter), *An approach to teaching proper trombone slide technique to high school students*, Arkansas Tech Low Brass Day. (2012, November 10). Russellville, AR.

**Carey Roberts - Associate Professor, History**


**Rebecca Shopfner - Associate Professor, Teaching Learning and Leadership**


**V. Carole Smith - Associate Professor, Middle Level Education**

Smith, V. (Presenter), *Professional Development That Supports the Pre-Service Teacher During the Internship, Association of Teacher Educators Summer Conference*. (2012, August 3). Boston, MA.

Smith, V. (Co-Presenter), *Legitimating Educational Equity: Fact or Fiction? A Sociohistorical Perspective on Arkansas’ Quest for Parity*, Southeastern Regional Association of Teacher Educators. (2012, October 25). Little Rock, AR.

**Regina St. John - Associate Professor, English**


St. John, R. (Presenter), *Teaching English Language Learners with Help from the Arts*, Arkansas Teachers of English to Speakers of Other Languages (ARKTESOL). (2012, October 11). Rogers, AR.


**Matt Stephen - Assistant Professor, Educational Leadership**


**Sammie Stephenson - Assistant Professor, Curriculum & Instruction**


Stephenson, S. (Co-Presenter), *Education Interns at a Distance: Online Supervision*, Southeastern Regional Association of Teacher Educators. (2012, October 25). Little Rock, AR.
Stephenson, S. (Co-Presenter), Friday Forums Faculty Collaboration for Student Success Developing Professional Dispositions, Southeastern Regional Association of Teacher Educators. (2012, October 27). Little Rock, AR.

**Ivan Still - Associate Professor, Biology**


**Ronald Tackett - Assistant Professor, Physics**


Tackett, R. (Co-Presenter), Particle Size Dependence of Superparamagnetic Blocking in Magnetite Nanoparticles, 96th Annual Meeting of the Arkansas Academy of Science. (2012, April 14). Magnolia, AR.

Tackett, R. (Co-Presenter), Rockets in Middle School, Arkansas Curriculum Conference. (2012, November 1). Little Rock, AR.


**H. Michael Tarver - Professor, History**


**Kim Troboy - Professor, Management Information Systems**


**Jason Ulsperger - Associate Professor, Sociology**


**Rachael Urbanek - Assistant Professor, Wildlife Science**

Urbanek, R. (Co-Presenter), Population demographics and daytime resting sites of female exurban cats, Fall Meeting of the Arkansas Chapter of the Wildlife Society. (2012, September 13). Fayetteville, AR.


Urbanek, R. (Presenter), Ecological and societal impacts of suburban white-tailed deer in the Chicago Metropolitan Area, McHenry County Conservation District Taskforce Meeting. (2012, July 27). Richmond, IL.


**Lynn Walsh - Associate Professor, Curriculum & Instruction**


Walsh, L. (Presenter), Learning, Innovation, & Technology: The Flipped Classroom, SRATE: Southeastern Regional Association of Teacher Educators. (2012, October 26). Little Rock, AR.

Walsh, L. (Presenter), Reading Teacher Efficacy Belief in Alternate Teacher Licensure Candidates, SRATE: Southeastern Regional Association of Teacher Educators. (2012, October 26). Little Rock, AR.

**Dana Ward - Professor, Spanish**


**Jason Warnick - Associate Professor, Psychology**


Warnick, J. (Co-Presenter), A preliminary profile of the psychological differences between martial art practices, 17th International “Stress and Behavior” Neuroscience and Biopsychiatry Conference. (2012, June 22). New Orleans, LA.


Warnick, J. (Co-Presenter), The role of dilemmas in resolving conflict and aggression: An every person’s guide to using Aikido, the 8th Annual Arkansas Safe Schools Conference. (2012, July 17). North Little Rock, AR.

**Donna White - Associate Professor, English**


**Margaret Wilkerson - Associate Professor, Rehabilitation Science**


Melinda Wilkins - Professor, Health Information Management


Alvin Williams - Assistant Professor, Agriculture


Penny Willmering - Professor, Rehabilitation Science
Willmering, P. (Co-Presenter), Burnout, Compassion Fatigue and Compassion Satisfaction Among Blindness and Low Vision Service Providers, National Rehabilitation Association. (2012, August 4). Chicago, IL.

Willmering, P. (Co-Presenter), Compassion Satisfaction Focus Group, International Association for Rehabilitation of Blindness and Low Vision. (2012, January 10). Seattle, WA.


Deborah Wilson - Professor, English

Sid Womack - Professor, Curriculum & Instruction


Womack, S. (Co-Presenter), Labor and economic factors affecting Arkansas library media specialists, Arkansas Association for Instructional Media. (2012, April 23). Rogers, AR.


Womack, S. (Co-Presenter), Me time: Setting priorities and not giving up on them, Academy for Educational Studies, 8th annual national conference. (2012, October 15). Springfield, MO.


Connie Zimmer - Associate Professor, Secondary Education


ARTISTIC COMPOSITIONS, PERFORMANCES, AND EXHIBITIONS

Barbara Clements - Assistant Professor, Music
Clements, B. (Vocalist). 2012, September 22. Faculty Recital. Arkansas Tech University, Russellville, AR.


Kevin Costley - Associate Professor, Curriculum & Instruction


Futterer, K. (Composer). (2012). Lost Star. Fort Lauderdale, FL, USA.

Futterer, K. (Composer). (2012). Year Round Fun Book I Early Elementary. Fort Lauderdale, FL, USA.

Futterer, K. (Composer). (2012). Italian Tarantelle. Fort Lauderdale, FL, USA.

Futterer, K. (Composer). (2012). Jazz Train. Fort Lauderdale, FL, USA.


Futterer, K. (Composer). (2012). God Made Me. Fort Lauderdale, FL, USA.

Futterer, K. (Composer). (2012). He’s Got the Whole World in His Hands. Fort Lauderdale, FL, USA.

Costley, K. (Composer). (2012). Year Round Fun Book II. Fort Lauderdale, FL, USA.


Holly Ruth Gale - Assistant Professor, Music

Holly Ruth Gale - Assistant Professor, Music

Gale, H. (Vocalist). 2012. February 20. Middle Age Isn’t Old, It’s Interesting… (Exploring the Delights of Maturing). Arkansas Tech University, Russellville, AR.


Diane Gleason - Assistant Professor, History


Ernest Enchelmayer - Associate Professor, English

David Eshelman - Associate Professor, Communication, Theatre


Ken Futterer - Associate Professor, Music


Holly Ruth Gale - Assistant Professor, Music


FACULTY ACCOMPLISHMENTS


Jasmine Greer - Professor, Graphic Design and Interactive Media


Greer, J. (Film Director). (2012). Yellow.

Neal Harrington - Associate Professor, Art


Vicky Kiehl - Associate Professor, Music


James Moses - Professor, History


David Mudrinich - Professor, Art


Philip Parker - Associate Professor, Music


Sean Reed - Assistant Professor, Music


Reed, S. (Instrumentalist). 2012, November 10. Sean Reed and Kevin Sanders Faculty Solists at Low Brass Day. Witherspoon Auditorium at Arkansas Tech, AR.

Carey Roberts - Associate Professor, History


Timothy Smith - Associate Professor, Music


Anwar Bhuiyan - Associate Professor, Chemistry

Bhuiyan, A. (2012) (Primary Investigator), Studies of Transition Metal Complexes, Arkansas Space Grant Consortium. $2,500.00.


Bhuiyan, A. (2012) (Co-Primary Investigator), Photoinduced Electron Transfer from Ruthenium Complexes to IronCarbonyl Clusters, Arkansas Space Grant Consortium. $4,300.00.

Eric Bowne - Assistant Professor, Anthropology

Bowne, E. (2012) (Participant), Sustainable Food Systems in the Ozark-Ouachita Region: Opportunities, Obstacles, and Resources, Student Interdisciplinary Research Grant -- Academic Affairs. $10,000.00.

Rebecca Burris - Professor, Nursing

Burris, R. (2012) (Primary Investigator), Funding for Faculty Position (continuation), St. Mary’s Regional Medical Center. $32,000.00.

Burris, R. (2012) (Primary Investigator), Office Space (Gift-in-Kind continuation), Sparks Regional Medical Center. $20,000.00.

Anthony Caton - Assistant Professor, Journalism


Genet Duke - Assistant Professor, Geology


Duke, G. (2012) (Primary Investigator), Carbonatites through Time, NASA/Astrobiology Inst. Faculty Incentive Grant. $10,000.00.


Joshua Fisher - Assistant Professor, Art

Fisher, J. (2012) (Primary Investigator), Tourist Art: The Dual Identity of Mount Rushmore National Memorial, Arkansas Tech University Faculty Research Grant. $1,592.00.

Mary Gunter - Professor, Educational Leadership

Gunter, M. (2012) (Primary Investigator), Arkansas Center for Executive Leadership, Walton Family Foundation. $292,000.00.


Franklin Hardcastle - Professor, Chemistry

Hardcastle, F. (2012) (Primary Investigator), Electrolytrophic Deposition and Anodic Spark Discharge of Hydroxyapatite and Titania Bio-Active Coatings, Arkansas Space Grant Consortium. $2,000.00.

Hardcastle, F. (2012) (Primary Investigator), Raman Frequency/Bond Length/Strength Correlations for Titanium-Oxygen Bonds, Arkansas Space Grant Consortium. $1,680.00.

Hardcastle, F. (2012) (Primary Investigator), Relationship Between Bond Length, Bond Valence, and Electronic Vibrations for Silicon-Oxygen Chemical Bonds, Arkansas Tech Undergraduate Research Grant. $3,000.00.

Mostafa Hemmati - Professor, Physics

Hemmati, M. (2012) (Primary Investigator), Application of Fluid Model to Current Bearing Breakdown Waves, NASA’s Workforce Development Program. $6,500.00.

Hemmati, M. (2012) (Primary Investigator), Breakdown Waves with a Large Current behind the Wave Front, NASA’s Workforce Development Program. $6,500.00.

Hemmati, M. (2012) (Primary Investigator), Current Bearing Breakdown Waves, NASA’s Workforce Development Program. $6,500.00.


Hemmati, M. (2012) (Primary Investigator), Current Range for Antiforce Waves, NASA’s Workforce Development Program. $6,500.00.

Emily Hoffman - Assistant Professor, English
Hoffman, E. (2012) (Primary Investigator), Individual Artist Grant, Arkansas Arts Council. $4,000.00.

Jung-Uk Lim - Assistant Professor, Electrical Engineering
Lim, J. (2012) (Primary Investigator), Voltage Stability Assessment Using Probabilistic Dependence between Load and Wind Power Outputs, Arkansas Center for Energy, Natural Resources, and Environmental Studies (ACENRES), ATU. $5,000.00.

Joshua Lockyer - Assistant Professor, Anthropology
Lockyer, J. (2012) (Primary Investigator), Sustainable Food Systems in the Ozark-Ouachita Region: Opportunities, Obstacles, & Resources, Arkansas Tech University Office of Academic Affairs. $10,000.00.

Lucas Maxwell - Assistant Professor, Agricultural Education

Charles Mebi - Assistant Professor, Chemistry
Mebi, C. (2012) (Co-Primary Investigator), Photo-induced electron transfer from ruthenium complexes to iron-carbonyl clusters, NASA Arkansas Space Grant Consortium. $4,300.00.


Julie Mikles-Schluterman - Associate Professor, Sociology
Mikles-Schluterman, J. (2012) (Participant), Sustainable Food Systems in the Ozark-Ouachita Region: Opportunities, Obstacles, and Resources, Office of Academic Affairs ATU. $10,000.00.

Jason Patton - Assistant Professor, Geology
Patton, J. (2012) (Primary Investigator), Sedimentation in Lake Ouachita, ADHE SURF. $4,000.00.

Ivan Still - Associate Professor, Biology
Still, I. (2012) (Co-Primary Investigator), Role of Tacc2s in MyoD Regulation, Arkansas Academy of Science Undergraduate Research. $500.00.

Still, I. (2012) (Primary Investigator), Analysis of high throughput genomic data to reveal TACC2s-mediated blocks to myoblast differentiation, ATU Faculty Undergraduate Research Grant. $2,600.00.

Annette Stuckey - Assistant Professor, Professional Studies

Ronald Tackett - Assistant Professor, Physics


Rachael Urbanek - Assistant Professor, Wildlife Science

Margaret Wilkerson - Associate Professor, Rehabilitation Science

Penny Willmering - Professor, Rehabilitation Science
Willmering, P. (2012) (Primary Investigator), Undergraduate Personnel Preparation in Rehabilitation Science, Rehabilitation Services Administration. $75,000.00.

Christine Austin - Assistant Professor, College Student Personnel
Austin, C. (Faculty Judge), The Melvene G. Hardee Dissertation of the Year Award, NASPA-Student Affairs Administrators in Higher Education. October - December, 2012.

Ed Bashaw - Professor, Marketing

Alice Batch - Assistant Professor, Management/Marketing
Batch, A. (President and Program Chair), Arkansas College Teachers of Economics and Business (ACTEB), 2012.
Linda Bean - Associate Professor, Business Education

Carey Bosold - Assistant Professor, Nursing
Bosold, C. (Recipient), Completion of Doctor of Nursing Practice from Union University, Jackson TN, 2012.

Jacqueline Bowman - Associate Professor, Biological Sciences

Eric Bowne - Assistant Professor, Anthropology

Rosemary Burk - Assistant Professor, Biology

Rebecca Burris - Professor, Nursing
Burris, R. (Co-Chair), Arkansas Nursing Action Coalition, 2012.

Kevin Costley - Associate Professor, Curriculum & Instruction

Peter Dykema - Associate Professor, History

Ernest Enchelmayer - Associate Professor, English

David Eshelman - Associate Professor, Communication, Theatre

Sherry Field - Professor, Curriculum & Instruction

Holly Ruth Gale - Assistant Professor, Music

Beth Giroir - Assistant Professor, Professional Studies

Christopher Giroir - Assistant Professor, College Student Personnel
Giroir, C. (Case Study Judge), Southern Association of College Student Affairs 63rd annual conference, 2012.

Mary Gunter - Professor, Educational Leadership

Neal Harrington - Associate Professor, Art

Mostafa Hemmati - Professor, Physics
Hemmati, M. (Editor-In-Chief), Journal of the Arkansas Academy of Science, 2012.

David Hoelzeman - Associate Professor, Information Science
Hoelzeman, D. (Webmaster), Regional Board of the CCSC, Midsouth Region, 2012.

Stephen Jones - Associate Professor, Management

Jan Kallberg - Assistant Professor, Emergency Management
John Krohn - **Professor, Mechanical Engineering**  
Krohn, J. (Treasurer), ASEE Midwest Section, 2012.

Joshua Lockyer - **Assistant Professor, Anthropology**  

Johnette Moody - **Associate Professor, Computer and Information Science**  

Carey Roberts - **Associate Professor, History**  

Timothy Smith - **Associate Professor, Music**  

Ivan Still - **Associate Professor, Biology**  

Annette Stuckey - **Assistant Professor, Professional Studies**  

H. Michael Tarver - **Professor, History**  

Jim Walton - **Associate Professor, Marketing**  

Donna White - **Associate Professor, English**  

Melinda Wilkins - **Professor, Health Information Management**  
Wilkins, M. (Board Chair), Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), 2012.  
Wilkins, M. (Commissioner), Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), 2012.  

Penny Willmering - **Professor, Rehabilitation Science**  
Dr. David Mudrinich  
Professor of Art

David Mudrinich received his MFA from the University of Georgia and has been a faculty member at Arkansas Tech since 1998. Within the Department of Art, he teaches all levels of drawing and painting and also conducts the senior project and exhibition course. He finds particular enjoyment in being able to work one-on-one with students and assist them as they progress through the program. Remaining active as an artist is also an important part of his teaching methodology and creative research. He stresses the importance of time management, discipline, organization and goal setting as additional skills needed in the art professions. Mr. Mudrinich received the ATU 2005 Faculty Award of Excellence for Scholarship based on his research in exploring the sense of place within the American landscape. His works have been exhibited nationally including at the Butler Institute of American Art, Arkansas Art Center, Springfield Art Museum, Clinton Presidential Center and the Wichita Center for the Arts. Collections of his work include the State of Georgia Art Collection, the William J. Clinton Foundation, Hendrix College and North Georgia College and State University.

Dr. Daniel Bullock  
Associate Professor of Electrical Engineering

Dr. Daniel Bullock received his B.S. degree in Physics from Arkansas Tech University in 1997. Dr. Bullock was awarded a M.S. in Applied Physics in 1999 and a Ph.D. in Physics in 2001 both from the University of Arkansas. Dr. Bullock first came to Arkansas Tech as an Assistant Professor in Physics in August of 2003 and was promoted to Associate Professor of Physics in August 2009. Dr. Bullock then joined the Department of Electrical Engineering as an Associate Professor of Engineering in January 2010. During this time, Dr. Bullock was able to develop a productive research program in the area of Nano Science while teaching both physics and electrical engineering courses. Dr. Bullock was successful in developing and receiving over twenty research grants resulting in over $250,000 in funding to support his research. As a result of his research, Dr. Bullock published approximately ten papers in peer reviewed journals and made over eleven presentations on his research at professional meetings.

Dr. Richard Cohoon  
Professor of Geology

Dr. Richard Cohoon, distinguished professor of geology, served on the Arkansas Tech faculty from 1960-2012. He retired on commencement day with 52 years of service, making him the longest-serving faculty member in Arkansas Tech history. Dr. Cohoon earned his baccalaureate degree from Oklahoma City University in 1954. He added a Master of Science degree from the University of Oklahoma in 1959 and a Doctor of Education degree from Oklahoma State University in 1974. Dr. Cohoon served as dean of what is now known as the College of Natural and Health Sciences for 23 years and as department head of physical sciences before that. Even though Dr. Cohoon’s days as an active member of the faculty ended with his retirement on May 12, 2012, his familiar face continues to be seen on the Arkansas Tech campus during the 2012-13 academic year. Dr. Cohoon has used that time to complete work on his “Geologic Road Guide to Scenic Route 7.” The first draft of the project is currently under review. Final field checking, supplemental article writing and publishing will take place in 2013 in coordination with the Arkansas Geological Survey.