COLLEGE OF EDUCATION FACULTY AREAS OF EXPERTISE BY DEPARTMENT

COLLEGE OF EDUCATION ADMINISTRATION		
NAME	CONTACT INFORMATION	RESEARCH INTERESTS AND EXPERTISE
Akenson, Ashley Director, Graduate Programs	<u>aakenson@tntech.edu</u> (931) 372-3095	Mindfulness • Program planning and evaluation in service organizations and outreach • Quantitative and qualitative research methods • Transformative learning
Baker, Julie C. Associate Dean	jcbaker@tntech.edu (931) 372-3177	Rural schools and communities including persistence of rural students • Autoethnography • Adolescent literacy
Christen, Nikki Assessment Coordinator	nchristen@tntech.edu (931) 372-3558	Higher education assessment • Teacher education assessment • Data visualization
Zagumny, Lisa L. Dean	lzagumny@tntech.edu (931) 372-3124	Critical discourse analysis • History of teacher education • Posthumanism • School textbooks • Social construction of identity

DEPARTMENT OF COUNSELING and PSYCHOLOGY		
NAME	CONTACT INFORMATION	RESEARCH INTERESTS AND EXPERTISE
Blaylock, Ellen Instructor	<u>eblaylock@tntech.edu</u> (931) 372-3056	Cognitive empathy • Mindfulness • Counselor burnout • Secondary Traumatic Stress in counseling students
Burgin, Chris Associate Professor	<u>cburgin@tntech.edu</u> (931) 372-3563	Situational determinants of intrinsically motivated behavior • Experience sampling methodology • Vicarious embarrassment • Major life-transitions • Values
Cupp, Jann Professor	jcupp@tntech.edu (931) 372-3058	Coping • STEM • Esteem and development of narcissism in children
Edwards, Derrick Assistant Professor	<u>dedwards@tntech.edu</u> (931) 372-3533	Emergency responder health • Burnout • Post-traumatic Stress Disorder • Acute stress reactions • Suicide • Clinical mental health counseling • Psychopharmacology
Galvan, Angelica Instructor	agalvan@tntech.edu	Language issues in counseling • Multicultural counseling training • Minoritized college students with psychiatric disabilities • Disability identity development
Henniger, Nicole Assistant Professor	nhenniger@tntech.edu (931) 371-7039	Social emotions (envy, jealousy, shame, guilt) • Applications of social emotion research (in patient- physician interactions, behavioral health, organ donation)
Hensley, James (Doug) Senior Lecturer	jdhensley@tntech.edu (931) 372-3475	Attention Deficit and Hyperactivity Disorder • Home interventions for children with ADHD • Social skills intervention for middle school children • Crisis counseling and crisis assessment
Hermann-Turner, Katherine Associate Professor	<u>khturner@tntech.edu</u> (931) 372-3091	Qualitative research methods • Relational Cultural Theory • Mental health needs of marginalized populations • Working mother mental health and wellness • Gifted education
Kazanas, Stephanie Associate Professor, Chairperson	<u>skazanas@tntech.edu</u> (931) 372-3560	Human memory • Cognition and emotion • Bilingualism • False memory and eyewitness testimony • Evolutionary psychology • Critical thinking
Loftis, Mark Associate Professor	<u>mloftis@tntech.edu</u> (931) 372-3209	Suicide prevention and assessment risk • Professional and personal wellbeing • Assessment in counseling • Adverse childhood experiences • Addiction and relapse prevention

Luke, Chad	<u>cluke@tntech.edu</u>	Integration of neuroscience and counseling • Career
Associate Professor	(931) 372-3217	counseling and development • Clinical supervision • Psychological factors affecting college student development and success
Michael, Tony Associate Professor	tmichael@tntech.edu (931 372-3057	Attachment/patterns of relating • Instrument development (Factor Analysis) • Counseling children and adolescents (Play Therapy)
Terneus, Sandra Professor	sterneus@tntech.edu (931) 372-3098	Relationships • Group dynamics • Mental health • Crisis/Suicide
Webber, Wesley Instructor	wwebber@tntech.edu	Neuroscience research methods (Electroencephalography/Event-related potentials) • Implicit biases and stereotyping • Multicultural counseling competence • Counselor training and development
Wilcox, Zachary Associate Professor	zwilcox@tntech.edu (931) 372-3424	Scientific literacy • Epistemic development • Peer leadership processes and experiences
Wilkerson, Natasha Instructor	nwilkerson@tntech.edu (931) 372-3886	Psychological evaluation • Critical thinking • Developmental psychopathology • Behavioral modification
Zagumny, Matthew Professor	<u>mzagumny@tntech.edu</u> (931) 510-0618	Cross cultural psychology • Development of the QUEST assessment of intellectual curiosity and scientific epistemology • Cultural, gender, and racial influences on academic success • Cross-cultural impact on psychosocial, physical, and academic well-being

DEPARTMENT OF CURRICULUM AND INSTRUCTION		
NAME	CONTACT INFORMATION	RESEARCH INTERESTS AND EXPERTISE
Akenson, James Professor	jakenson@tntech.edu (931) 372-3066	Elementary social studies curriculum • Country music and its use in the K-12 classroom • Issues in education
Anthony, Holly P. Professor	hanthony@tntech.edu (931) 372-3854	Mathematics education • STEM education • Teacher preparation • Adult learning • Ongoing, sustainable professional development of teachers • Teaching and learning
Baker, Jane Professor	jbaker@tntech.edu (931) 372-3079	Early literacy • Early numeracy writing instruction • Early childhood education • Early childhood special education • Family collaboration • STEM outreach • Inclusive practices
Beach, Jason JLRC Director Associate Professor	<u>ibeach@tntech.edu</u> (931) 372-3069	Augmented reality • Virtual reality • Interactive whiteboards • Assistive technologies • Adult education • STEM • TPACK • Enhancing human performance • Computer Science education for K-12
Bruckman, Marilyn Associate Professor	mbruckman@tntech.edu (865) 539-7394	Early childhood education • Early childhood intervention and qualitative research methods • Low income families • Parent-teacher collaboration • Early child care selection
Callender, Amy Lecturer	amycallender@tntech.edu (931) 372-3550	Educational and medical journey for families of children with disabilities • Functional skills instruction in the school setting and inclusion practices for students with moderate to severe disabilities • Education for individuals with disabilities in other countries • Transition and employment services for adults with disabilities

Chitiyo, George Professor	gchitiyo@tntech.edu (931) 372-3676	Economics of higher education • Psychosocial aspects of HIV/AIDS in sub-Saharan Africa • Quantitative research and evaluation methods • PreK-12 evaluation
Comer, Melissa Professor	<u>mcomer@tntech.edu</u> (865) 481-2000 ext. 2363	Literacy • Young adult literature • Writing • Linguistics • Education • Appalachian studies • Technology integration • New literacies
Fidan, Perihan Instructor	pfidan@tntech.edu (931) 372-6307	Quantitative research methods • STEM education • Multicultural literature • Content area literacy • Creating and printing with 3D pens
Gleasman, Cory Assistant Professor	cgleasman@tntech.edu (931) 372-3557	Computer science education for K-12 and teacher preparation • Computational thinking • Programming microworlds • Mathematics education • K-12 educational technologies • STEM curriculum design
Greathouse, Paula Associate Professor	pgreathouse@tntech.edu (931) 372-3541	Young adult literature • Preparing pre-service teachers for diverse adolescent students • Adolescent literacy • Reading/Literacy in virtual classrooms • Virtual secondary education
Grimes, Ka Lecturer	<u>kgrimes@tntech.edu</u> (931) 372-3100	Math cognition • Learning disabilities • Executive function • Autism • Family supports • Early childhood • Learning analytics • Intelligent tutoring systems • Learning sciences • Research/ Practitioner collaboration
Howard, Martha Associate Professor	mhoward@tntech.edu (931) 372-6280	Assessment and evaluation
Isbell, Janet Professor	jisbell@tntech.edu (931) 372-3824	Poverty • Literacy • Early school withdrawal • Equity and social justice • International students • Rural education and communities
Jones, Angela Lecturer	arjones@tntech.edu (423) 223-5385	Disaggregating data • Literacy instruction • Teacher evaluations
Kennedy, Krystal Lecturer	kkennedy@tntech.edu (931) 372-3105	Applied behavior analysis • Autism • Positive behavior supports • School bus interventions • Single-case design research methods
Koester, Cale Lecturer	<u>ckoester@tntech.edu</u> (931) 372-6482	Computer Science education in K-12 • Digital media creation for constructivist learning • International comparisons of ed tech use
Kolodziej, Nancy Professor	nkolodziej@tntech.edu (931) 372-6388	Early literacy • Teacher education in literacy instruction • Literacy assessment and intervention • Motivation and engagement in literacy
Laffoon, Alicia Lecturer	<u>alaffoon@tntech.edu</u> (865) 385-3000 ext. 4338	Preparing pre-service teachers to teach inquiry-based social studies • Visual literacy • Teaching with primary sources
Larimore, David L. Professor	dlarimore@tntech.edu (931) 372-3623	TVAAS and teacher effect • Treatment by ability interaction research • Quant design and data analysis consultation
Marcum, Rebekah Lecturer	rmarcum@tntech.edu (931) 372-3535	Influence of religious identity on teacher identities • Tolerance and diversity in early childhood education • Narrative inquiry • STEM and nature experiences for individuals with disabilities
McMillan, Elizabeth Lecturer	emcmillan@tntech.edu (423) 994-8287	Literacy-based curriculum • Departmentalized and self- contained K-5 classrooms • Administrative support and teacher retention
Meadows, Jennifer Assistant Professor	jmeadows@tntech.edu (931) 372-6269	Teaching and learning in higher education • Teacher evaluation (Observation for instructional improvement) • STEM education (Gender equity, Curriculum design, MakerSpaces, etc.)

Moore, Kelly	kellymoore@tntech.edu	Environmental education • Time day and cognition/learning
Lecturer	(931) 372-3191	Scientific research in 6-12 classroom
Ogbomo, Queen Associate Professor	<u>qogbomo@tntech.edu</u> (865) 539-7393	Science literacy education • Math and literacy connection • Multicultural education • Recruitment and retention of African American students
Rector, Larissa Instructor	lrector@tntech.edu (931) 372-3087	Early childhood literacy • Posthumanism in literacy • Classroom management strategies • Educational leadership
Richards, Stephanie Assistant Professor	srichards@tntech.edu (931) 393-1746	Bullying-developing empathy • Readers' theatre-increasing reading comprehension • Working with students of poverty
Silber-Furman, Dorota Lecturer	<u>dsilber@tntech.edu</u> (931) 372-6570	ESOL education • International education and international students • Culturally relevant practice in K-12 settings • Multicultural education • Diversity • Critical pedagogy • Italian language
Smith, Matthew R. Professor	<u>mrsmith@tntech.edu</u> (931) 372-6235	School leadership • School and community partnerships • Career and technical education • Julius Rosenwald Schools • Character education
Smith-Andrews, Sandi JW Associate Professor	<u>sismith@tntech.edu</u> (931) 372-3207	Teaching and learning with technology • EdTech teacher preparation • Online/E-learning/Distance education • STEM and STEAM education • Service learning • Adult education • Shared governance
Spears, Amber Associate Professor	aspears@tntech.edu (931) 372-6265	Early childhood literacy • Family engagement • Community literacy
Stepp, Julie Associate Professor	<u>jstepp@tntech.edu</u> (931) 372-3103	School libraries • Makerspaces • Young adult literature • Diversity
Suters, Leslie Associate Professor	<u>lsuters@tntech.edu</u> (865) 481-2000 ext. 2320	Science education • 3-Dimensional learning
Taylor, Leann Lecturer	f <u>ltaylor@tntech.edu</u> (931) 372-3783	Transformational leadership • School administration • Collaboration with diverse community stakeholders • Teacher education • Evidence-based practices of school leadership
Trent, Kristen Pennycuff Professor	ktrent@tntech.edu (865) 694-6214	Emergent literacy • Scientific literacy • Professional development • Teacher self-efficacy
Wehrmann, Sara Lecturer	swehrmann@tntech.edu (931) 372-6567	Culturally responsive leadership • Multicultural education • Equity in education • Rural school leaders • Transformational leadership
Welch, Callie Instructor	<u>cwelch@tntech.edu</u> (931) 372-3377	Inclusive teaching practices • Diverse learners • IEP planning and development • Special education legislation • Cultural literacy • Place-based education
Wendt, Jeremy Professor, Chairperson	j <u>wendt@tntech.edu</u> (931) 372-3181	Educational technology • P-16 online learning and design • Virtual reality • Social media • STEM education
Wendt, Stephanie Associate Professor	<u>swendt@tntech.edu</u> (931) 372-3459	Elementary education • Science education • Scientific literacy and 3-Dimensional learning • Learning theory

DEPARTMENT OF EXERCISE SCIENCE, PHYSICAL EDUCATION and WELLNESS		
NAME	CONTACT INFORMATION	RESEARCH INTERESTS AND EXPERTISE
Elmore, Brittany	belmore@tntech.edu	Christianity and physical health behaviors
Lecturer	(931) 372-3765	
Killman, Christy Professor, Chairperson	<u>ckillman@tntech.edu</u> (931) 372-3539	Positive effects of physical activity on academic progress (Improved Test Scores) • Freshman 15 and regular activity • Impact of education related to traumatic brain injury (concussions) on coaches and rate of injuries of players
Korgaokar, Ajit	akorgaokar@tntech.edu	Caffeine supplementation (caffeinated chewing gum) and
Associate Professor	(931) 372-3766	sprint performance in soccer players
Mann, David Assistant Professor	<u>dmann@tntech.edu</u> (931) 372-3735	Efficacy of online, concepts-based fitness and wellness courses • Youth sports coaching • College student wellness
Phillips, Michael Professor	mbphillips@tntech.edu (931) 372-3469	Christianity and physical health behaviors • High Intensity Exercise and Extreme Conditioning Program • Effects of exercise on cancer palliative care • Cancer wellness programming
Potter, Darek Assistant Professor	dpotter@tntech.edu (931) 372-6573	Rural schools and communities • STEM education • Mathematics education • Engineering education
Richards, Jessica Associate Professor	jrichards@tntech.edu (931) 372-6736	Christianity and sexual health and all dimensions of health Maternal and child health, especially breastfeeding
Severt, Bobbi Lecturer	<u>bsevert@tntech.edu</u> (931) 372-3468	Athletic training education • Concussions in sport and return to learn and play • Impact of physical activity on academic and overall health outcomes
Smith, Scott Associate Professor	<u>scottsmith@tntech.edu</u> (931) 372-3736	Interscholastic sport • Preparation and development of interscholastic athletic administrators • Online teaching and learning • Sport finance • Sport facilities
Smith, Steve Senior Lecturer	jssmith@tntech.edu (931) 372-6396	Sport performance • Concentrating on assignment not score • Fans real interest when attending sporting events • How has technology played a role
Turnbow, Christina Lecturer	<u>cturnbow@tntech.edu</u> (931) 372-6462	Correlation between physical education and cognitive learning • The importance of incorporating creative movement in physical education • Is Cross Fit Kids beneficial or harmful?
Westrick, Bradley Instructor	bwestrick@tntech.edu (931) 372-3735	Swimming • Water safety

COLLEGE OF EDUCATION STUDENT SUCCESS CENTER		
NAME	CONTACT INFORMATION	RESEARCH INTERESTS AND EXPERTISE
Ablakwa, Chantelle Advisor	<u>cablakwa@tntech.edu</u> (931) 372-6385	Academic advising
Craig, Chuck Advisor	ccraig@tntech.edu (931) 372-3078	Academic advising
Lewis, Meredith Advisor	mlewis@tntech.edu (931) 372-6471	Academic advising • Ceramic arts
Mannle, Patrick Advisor	pmannle@tntech.edu (931) 372-6448	Group advising for licensure "cohorts" • App design • Student motivation
Moles, Rick Advisor	rmoles@tntech.edu (931) 372-3532	Improving contact with alumni
Matt Richards Advisor	mrichards@tntech.edu (931) 372-3549	Exercise and sports performance

OAKLEY STEM CENTER		
NAME CONTACT INFORMATION RESEARCH INTERESTS AND EXPERTISE		
Galindo, Carlos	cgalindo@tntech.edu	Multicultural marketing implementation in the U.S. •
Coordinator	(931) 372-6599	Advertising strategies targeting the Latino communities in
		the U.S. • Public relations "effects"