

Faculty		
Professor	dairhart@ntech.edu (931) 372-3288	Basic plant sciences: Integrated Pest Management. Landscape design, installation, and maintenance. Plant propagation. Floral Arrangements. Interior plantscaping. Horticultural activities for individuals with disabilities. Field and container nursery production. Greenhouse production and maintenance. Roadside wildflowers. Urban forestry and arboriculture. Horticultural therapy.
Assistant Professor	jbaier@ntech.edu (931) 372-3193	Sweet sorghum Agricultural engineering
Professor	mbest@ntech.edu (931) 372-3154	Feasibility of value-added agricultural enterprises and renewable energy systems
Assistant Professor	cbowhay@ntech.edu (210) 683-6435	Nitrogen metabolism and utilization in beef cattle · Engagement, motivation, and identity development among animal science students · Sustainable production of beef through precision feeding of beef cattle · Scholarship of teaching and learning in animal science · Animal Nutrition
Professor	dduncan@ntech.edu (931) 372-3418	Determining in-service and certification needs of TN agriscience teachers.
Associate Professor	dfennewald@ntech.edu (931) 372-3251	Beef Cattle Genetics Genotype by Environment Interactions Grazing Systems/Forage Management Year-round Grazing
Professor	bgreene@ntech.edu (931) 372-3012	Animal breeding and genetics Animal reproduction Forage production and utilization by grazing animals Forage species for the Upper Cumberland region, Tennessee, and the Southeast Honey bee survivability and adaptation to the Upper Cumberland region
Associate Professor	bleckie@ntech.edu (931) 372-6131	Using genomics enabled strategies to manage biotic constraints in vegetables Alternative pest management strategies for crop production Sustainable management tools for small holder farms Plant breeding Applied entomology Plant molecular biology
Associate Professor	kmorris@ntech.edu (931) 372-6134	Precision agriculture Spatial technologies Agricultural remote sensing and GIS
Assistant Professor	mnatrass@ntech.edu (931) 372-3218	Agronomy Precision agriculture Plant and soil nutrient analysis Nutrient management strategies for crop and hay production Unmanned aerial vehicles SMART farm technology Water quality Phytoremediation

Associate Professor	spark@tntech.edu (931) 372-3155	Environmental and Natural (Water) Resource Management and Economics, Integrated Cropping and Grazing System, Sustainable (Bio)energy Production, Animal Disease Control, Ecological Economics, Risk Analysis, and Interdisciplinary Research
Professor	manderson@tntech.edu (931) 372-3378	Accreditation report writing and collection of program data Leadership and professionalism Dietetics education and accreditation
Lecturer	abarlow@tntech.edu (931) 372-6157	Medical Nutrition Therapy Nutrition in Disease Nutrition Education Nutrition Counseling Sports Nutrition and Dietetics
Assistant Professor	rchitiyo@tntech.edu (931) 372-6847	Child abuse and neglect Substance abuse in families with young children Adverse childhood experiences and resilience Self-care for professionals Immigration Issues Affecting Women
Lecturer	agunnels@tntech.edu (931) 372-3367	Architecture Interior design Drafting Computer aided design Architectural rendering Environmental and sustainable design Arcology Architectonics Permaculture Renewable energy Biomimicry