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| **Applicant** | **Application** | **College or School** |
| Adamczyk, Andrew | Multi-scale Modeling of Plasma-Enhanced Semiconducting Nanostructure Synthesis | Samuel Ginn College of Engineering |
| Agarwal, Payal | Elucidation of Canine Adenovirus type 2 tropism | College of Veterinary Medicine |
| Ali, Haneen | Transforming Patient Hospital Experience through Smart Technologies | College of Liberal Arts |
| Bhattacharya, Debswapna | New Computational and Data-driven Approaches for Structurally Annotating the Dark Proteome | Samuel Ginn College of Engineering |
| Biancardi, Vinicia | Angiotensin II-induced astrocyte-oxidative stress dysregulation mechanisms leads to sympathoexcitation in hypertension | College of Veterinary Medicine |
| Chamorro Ortega, Manuel Felipe | Evaluation of vaccination at birth on clinical protection against experimental infection with BRSV in early-weaned beef calves | College of Veterinary Medicine |
| Cho, Sungeun | A Smart Sensor System for Strawberry Quality Assessment: Potential for Innovative Pre and Postharvest Management of Strawberries | College of Agriculture |
| Dai, Siyuan | Twist and reconfigure nano-light topology | Samuel Ginn College of Engineering |
| Dunning, Kelly | How Does Policy Impact Wildlife and Human Well-being in Sub-Saharan Africa? A Case Study of Community-based Wildlife Conservation in Eswatini | School of Forestry & Wildlife Sciences |
| Fogle, Michael | A Joint Experimental and Theoretical Approach to Atomic Physics Data Needs in Astrophysics | College of Sciences & Mathematics |
| Gramlich, Michael | Role of Pre-synaptic vesicle mobility in Alzheimer’s disease | College of Sciences & Mathematics |
| Guzzetti, Davide | GOING FROM EARTH TO THE MOON WITH THE FINITE TIME LYAPUNOV EXPONENT | Samuel Ginn College of Engineering |
| Hohmann, Lindsey | Exploring Organizational Readiness to Implement Pharmacy-Based Opioid Counseling and Naloxone Services in the Rural versus Urban Deep South | Harrison School of Pharmacy |
| Jimenez-Gomez, Corina | Behavioral Assays to Identify ASD Subtypes | College of Liberal Arts |
| Judd, Robert | Role of Hydroxycarboxylic Acid Receptor 2 (HCA2) in Fasting | College of Veterinary Medicine |
| LaMondia, Jeffrey | DEVELOPING FLEXIBLE AND COMPREHENSIVE HIGHWAY SYSTEM INFRASTRUCTURE RESILIENCY PERFORMANCE MEASURES | Samuel Ginn College of Engineering |
| Liu, Bo | TRL: Transition-based Reinforcement Learning | Samuel Ginn College of Engineering |
| Liu, Jia | Data-driven Ensemble Modeling with Optimization and Additive Manufacturing for Materials Innovation | Samuel Ginn College of Engineering |
| Macatee, Richard | Impact of Cannabis Withdrawal and Early Abstinence on Threat and Reward Processing | College of Liberal Arts |
| McDonald, Jessica | Structure and Colouring in Graphs | College of Sciences & Mathematics |
| Mcmillan, Libba | Tinnitus Severity, Reaction, and Intervention in Military Members and Veterans: Effects of Blast versus Non-blast injuries | School of Nursing |
| Nguyen, Tung | AI-based Tools for Software Engineering | Samuel Ginn College of Engineering |
| Novak, Joshua | Health Status and Health Behavior Congruity between Partners in Couples with Type 2 Diabetes: An interdependence and socioecological approach | College of Human Sciences |
| Ojeda, Ann | Bridging the gap between remote sensing and event-based water sampling to detect human waste pollution | College of Sciences & Mathematics |
| Panizzi, Jennifer | Development of Dual-targeted JAK/MPO Inhibitors for Rheumatoid Arthritis Therapy | College of Veterinary Medicine |
| Purdy, Gregory | Detection of malicious cyber-physical attacks using in-situ side-channel process monitoring techniques for industrial manufacturing processes | Samuel Ginn College of Engineering |
| Riese, David | Targeted Melanoma Therapy: Identification of ERBB4 Melanoma Driver Mutants | Harrison School of Pharmacy |
| Robinson, Austin | Translational Investigation on the Influence of High Dietary Salt on Kidney and Blood Vessel Health | College of Education |
| Robinson, Austin | Neighborhood Disadvantage across the Lifespan and Sleep Disparities Contribute to Racial Disparities in Cardiometabolic Health and Blood Pressure in Young Adults | College of Education |
| Ruhlmann, Lauren | Uncovering Biopsychosocial Health Clusters among Sex Trafficking Survivors | College of Human Sciences |
| Sadi, Mehdi | Design, Architecture and Tools for Robust and Secure AI/Neuromorphic Hardware | Samuel Ginn College of Engineering |
| Staiger, Elizabeth | Three-Dimensional Equine Gait Analysis using Computer Vision and Deep Learning for Genomic Mapping | College of Agriculture |
| Sztuba-Solinska, Joanna | m6A landscape and regulation of polyadenylated nuclear lncRNA | College of Sciences & Mathematics |
| Tauritz, Daniel | Coevolving Attack and Defense of Mega-Constellations for Omnipresence | Samuel Ginn College of Engineering |
| Thacker, Nancy | LGBQ+ College Students’ Experiences of Ambiguous Loss during Sexual Identity Development | College of Education |
| Thangiah, Geetha | Volatile organic compounds and microbiota profile in childhood obesity | College of Human Sciences |
| Tuggle, Felicia | Challenging Inequality through Civil Society | College of Liberal Arts |
| Wang, Xu | Canine gut microbiota dynamics during pathogenic Salmonella infection and recovery | College of Veterinary Medicine |
| Waters, Matthew | Identifying the distribution, location, and transport of microplastics in Weiss Lake, Alabama | College of Agriculture |
| Weaver, Aurora | Establishing developmental norms for auditory skill readiness for primary education | College of Liberal Arts |
| Werner, Danilea | Fostering Communities in the Kitchen and Garden | College of Liberal Arts |
| Wolak, Matthew | Natural Selection on Temperature-Dependent Sex Determination | College of Sciences & Mathematics |
| Woods-Groves, Suzanne | Motivating Elementary Students with 21st Century Interest-Based Comprehension and Expository Writing (1-CEW) —Phase 1 | College of Education |