

Industrial and Systems Engineering

- Wearable Device Design to Improve Situation Awareness in a Distributed Control System
- Impact of Distractions on Process Control Operator Performance
- Stock Analysis and Optimization
- Materials Management

Biomedical Engineering

- Pelvic Compression Device Analysis
- Ergonomic Fast Intelligent Needle Delivery (FIND) Handle Design
- Independent Transferring System for Individuals with Cerebral Palsy
- Intracranial Pressure Waveform Generator for Traumatic Brain Injury Simulation
- Flotation Device for Patient with Type I Spinal Muscular Atrophy
- Color Perception for Visually Impaired Individuals
- Electrospinner for Bone Tissue Scaffold Production
- Combined Wearable Optical Probe for Neuronal Triggering and Monitoring