Dynetics will be recruiting at Tennessee Tech during the Spring semester! Our on-campus recruiters will be looking for students majoring in the following disciplines: Electrical Engineering, Aerospace Engineering, Mechanical Engineering, Computer Engineering, Systems Engineering, Computer Science, Cyber Security, Science, Math, Optics or Physics.

Dynetics provides graduates with the opportunity to contribute to technical projects and tasks in their area of interest/study from day one. Positions are available for May and December graduates as well as our Summer 2020 Intern program.

Opportunities exist for candidates in the following areas:

Electrical Engineering: Control Systems, Communications and data links, Modeling and Simulation Development, RF Sensor Analysis and Modeling and Design, Electrical/Electronics Design, Hardware Prototyping, Digital Signal Processing, Instrumentation, and/or Foreign Hardware Exploitation.

Aerospace/Mechanical Engineering: Stress/Structural Analysis, Warhead Design/Analysis, Flight Mechanics/Modeling, Dynamics/Controls, Modeling and Simulation Development, and/or Orbital Mechanics.

Computer Engineering/Computer Science/Cyber Security/Cyber Security: Windows, Linux/Unix, or Web-based Application Development, Embedded Programming, Software Engineering and Architecture, Matlab/Simulink/Realtime Workshop Development, SQL Database Programming, and/or Distributed and Hardware-in-the-Loop Simulation.

Science/Math/Physics/Optics:Statistical Data Analysis, Image Processing/Algorithm Development, Sensor Analysis, Optical Design, EO-IR, Lasers design, analysis and modeling, Signal Processing, and/or Applied Math.

**BASIC QUALIFICATIONS**

Candidate must be working toward Bachelors, Masters or PhD degree in the specified above areas with a 3.0 or higher GPA. Candidate should upload a resume and unofficial transcripts.

**OTHER QUALIFICATIONS**

This position is for Tennessee Tech students or alumni.

**SECURITY REQUIREMENTS**

Candidate must be a US Citizen and possess (and be able to maintain) a Final Secret Clearance or meet the eligibility to obtain (and maintain) a Secret Clearance.

I am extremely interested in pursuing a career in design and development. I have experience in robotics, aerospace, energy systems, efficiency, and team management. For the past year I have led the IEEE robotics team in the design and development of an autonomous robot for the 2020 IEEE Southeastern conference. I have also worked with the Students for the Exploration and Development of Space (SEDS) rocketry team to design and build the controls and telemetry systems for an M class rocket. Currently I am working in a research position researching capacitive wireless power transfer systems. I am particularly interested in the work Dynetics is doing in unmanned systems, intelligence, space solutions, strike systems, and directed energy.