Summer Research
Internship Opportunity
Northwestern University
Evanston, IL

Sponsored by Army Research Laboratory, multiple internship positions are expected to open in one of the following research topics:

1) develop coating materials in high-pressure fuel pump and injector contact areas
2) experimentally characterize friction and wear in fuel feeding system with low viscosity fuels
3) numerically model friction and wear behavior
4) develop thermal control system in metal-based additive manufacturing
5) develop high-performance aluminum alloys for additive manufacturing

Eligibility: Undergraduate or graduate student with U.S. citizenship or permanent residency

Expected pay level: $10-15K for the 3-month summer period, starting date flexible

Preferred background: majoring in mechanical, materials science, or chemical engineering with an intention to obtain a doctoral degree

Interested in: send your complete CV and interested topic(s) to nimsi@northwestern.edu

Expected timeline: Positions will be open until filled, but no later than January 31, 2019, provided the availability of funding.