Each internship will be a paid position at $10 per hour. 
The program will run eight weeks, 40 hours per week (Monday through Friday, days), from June 26 to August 18.

Selected applicants will have the opportunity to be mentored by MSU scientists on cutting-edge research projects including:

- New compounds that prevent overcharging of lithium batteries
- Water purification: Removal of fluoride and other natural contaminants from drinking water
- NMR investigations: Attempts to correlate vegetable oil constituents observed by nuclear magnetic resonance with reported effects on health
- Organic chemistry: Evaluation of various Lewis acids for their ability to catalyze specific reactions
- What are plastics made of: Characterization of the molecular weight distribution and composition of polymers by gel permeation chromatography and NMR Spectroscopy
- Saving honey bees from varroa mites with controlled-release miticides
- Designing sensors through 3D printing technology
- 3D printing of novel, nano-carbon-containing composites
- Solar system astronomy
- Variable star astronomy
- Exploration of an engineered wetland by environmental science
- Computer programming in Python with focus on interactive games

Apply online at [http://research.msu.edu/stem-scholars/](http://research.msu.edu/stem-scholars/)
Applications must be received by **April 15, 2017**.

Please share this opportunity with potential applicants!