Rising high school seniors are invited to apply for a paid summer internship with mentoring provided by researchers at the MSU STEM Center in Midland (the former MMI site on W. St. Andrews Road). Projects are intended to introduce students to research in chemistry and materials science, and should provide the basis for national science fair competitions in the 2016-2017 academic year. Mentors on site have suggested the following project areas:

- New compounds that prevent overcharging of lithium batteries
- Means to remove impurities from drinking water in tropical regions
- \(^{19}\)F-NMR studies of fluoride complexes
- 3-D printing of novel, high-value composites
- Novel applications of 3-D printing of polymers
- Saving honey bees from varroa mites with controlled-release miticides

MSU proposes to offer up to six internships in 2016. Each position will be paid $10 per hour. The program will run eight weeks, 40 hours per week, from June 27 to August 26, 2016.

Please visit [http://research.msu.edu/summer-research/](http://research.msu.edu/summer-research/) for more details and to apply. Applications must be received by Friday, May 27, 2016. Students will be notified of their acceptance by June 3, 2016.