

Kieron Moller

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Education

Michigan State University -East Lansing, MI B.S. May 2021

- B.S. Biosystems Engineering with a concentration in Ecosystems
- 3.56/4.00 GPA, Deans List 5/8 semesters

Work Experience

Washtenaw County Election Inspector Nov 2020

- Provided support for the November election on Election Day.

Junior Intern, Robert Bosch CC-PS - Plymouth, MI May 2019 - Aug 2019

- Utilized iTrace, CANoe, CANAPE, and DEWESoft while driving test car and collected GNSS data to test product prerelease.
- Conducted post processing of GNSS data recorded from the testing car with NovAtel Waypoint.
- Documented procedure so that teaching future employees will be faster.
- Provided support to separate team with outfitting a semi-truck with the same equipment as the GNSS testing car.

MSU Undergraduate Researcher - East Lansing, MI Mar 2019 - Feb 2020

- Gathered data for a study on mitigating phosphorus runoff for the School of Planning, Design, and Construction.

Leadership Experience

Biosystems Engineering Club - East Lansing, MI Apr 2018 – May 2021

- Part of leadership team that met weekly and organized professional development activities for club members.
- Participated in volunteer work for community/campus.

Club Treasurer (April 2019 - May 2021)

- Oversaw club's money with expenditures and dues.

Industry Advisory Board (April 2018 - April 2019)

- Acted as key link between industry leaders and the Biosystems Engineering degree.
- Represented the club's interests at biannual meetings with industry representatives.

Boy Scouts of America Troop 477 - Dexter, MI

- Received Eagle Scout award after completing Eagle Scout project.
- Provided many hours of community service yearly and taught younger Scouts life skills.

Awards

- DeBoer Family Scholarship/Fellowship Fund 2019
- F.W. Bakker-Arkema Endowed Scholarship BSE Dept., MSU 2018

Skills

- German Language - professional working proficiency
- Computer proficiency in Microsoft Office, MATLAB, ArcGIS, BASINS, iTrace-CMD, CANoe, CANAPE, Waypoint NovAtel, and DEWESoft.
- Member of professional society ASABE 2018 - present