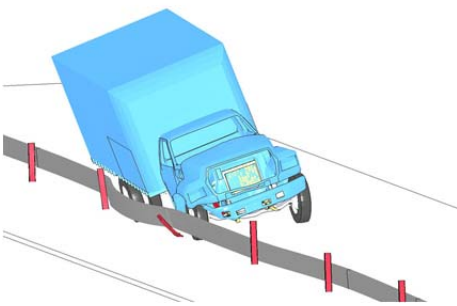




Midwest Roadside Safety Facility
University of Nebraska-Lincoln
130 Whittier Research Center
Lincoln, Nebraska 68583-0853
<http://mwrsf.unl.edu>



Undergraduate Research Assistant Opportunities
CIVIL ENGINEERING
MECHANICAL & MATERIALS ENGINEERING
CONSTRUCTION MANAGEMENT
MECHANIZED SYSTEMS MANAGEMENT

What is MwRSF:

- an internationally-recognized organization which conducts highway/roadside/race track safety research
- design, develop, test, and evaluate roadside safety features, including guardrails, bridge rails, end terminals, crash cushions, sign supports, and luminaire poles
- developed the SAFER Barrier, an energy-absorbing barrier system for high-speed race track applications, and continue to develop and improve other race track safety features in cooperation with Indy Racing League, Indianapolis Motor Speedway, and NASCAR
- conduct cost-effective analyses in order to determine the appropriateness of safety improvements
- recognized as a leader in computer simulation modeling of roadside safety features through FHWA's Center of Excellence

Skills Required:

- outstanding academic performance in core engineering/construction management/mechanized systems management classes
- self-motivated, work independently, and highly responsible
- PC literate
- word-processing and spreadsheet software experience
- computer-aided drafting software (Solidworks, AutoCAD) experience a plus
- handle the weather elements
- construction/farm background is a plus

To apply, email cover letter, resume, and unofficial transcript (generated in MyRed) to:

Ms. Karla Lechtenberg
Research Associate Engineer
kpolivka2@unl.edu
(402) 472-9070

For questions please contact: Ms. Karla Lechtenberg, kpolivka2@unl.edu