



**D E S I G N  
R E S E A R C H  
E N G I N E E R I N G**

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## **Kevin J. Boysen, M.S., P.E.**

### **PROFESSIONAL BACKGROUND**

Project Engineer in Biomedical Engineering providing technical support including physical testing, data analysis, and literature review. Prior work includes biomedical engineering design, biomechanical failure mode analyses, and mechanisms of injury. Also experienced in testing and analysis of dynamic processes with simulation software.

### **EDUCATION**

M.S. (Biomedical Engineering), Wayne State University, 2025

Bridge Graduate Certificate (Injury Biomechanics), Wayne State University, 2025

B.S.E. (Biomedical Engineering), University of Michigan, 2022

### **CERTIFICATIONS**

Registered Professional Mechanical Engineer, Michigan #6201317259

Phlebotomy Technician, NHCO Certificate No. N24100540, Phlebotomy USA (Southfield, MI), 2024

### **PROFESSIONAL BACKGROUND**

#### **Project Engineer**

Design Research Engineering, Novi, Michigan  
2022 -Present

### **PUBLICATIONS**

Boysen, K., Parenteau, C., Toomey, D., and Gregg, R., "Analysis of Fluid Evidence on Various Vehicle Components," SAE Technical Paper 2024-01-2467, 2024.

### **PRESENTATIONS**

"Analysis of Fluid Evidence on Various Vehicle Components", Society of Automotive Engineers, 2024 World Congress, Detroit, MI, April 2024.

### **HONORS**

Cum Laude, University of Michigan