

# Student of the Month

## Morgan Beckett

**Hometown:** Broadview, MT

**Hobbies:** Hiking, reading, playing guitar, playing cards, and shooting.

**Why Morgan chose Industrial Engineering:**

Coming out of high school, I had a strong business background, but decided to pursue an engineering degree in college. I looked into nearly every other engineering major before deciding on industrial engineering. The diverse career opportunities this major offered was appealing to me, and it seemed like a great way to tie my interest in business into a technical career.



**Favorite IE class so far and why:** EIND 458. This class was the first one I took that tied the “soft” and “hard” sides of IE together. I enjoyed that this class showed how several of the theories and tools learned in earlier classes apply in industry. The final project in 458 is pretty fun as well (as far as final projects go).

**Favorite “Real World” Application of IE thus far:** This summer, I had the opportunity to apply IE in rural hospitals around the state. This included reorganization of inventory in an operating room, development of a Kanban inventory system, and analysis of charge and payment flow through a business office. The inventory project was my favorite, as it was the most open-ended problem of the three and required the greatest breadth of my IE knowledge. As a whole, I discovered that healthcare systems can benefit greatly from IE projects due to the complexities of these systems.



**Congratulations from everyone in IMSE!**

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