

IMSE



MONTANA
STATE UNIVERSITY

College of
ENGINEERING

Student of the Month

Ransom Campbell Taylor

Hometown: Denver, CO

Hobbies: Cycling, Crocheting, Club Engagement, Swimming, Making Jokes (Especially related to IE), sending new music to friends

Why Ransom chose Industrial Engineering: I chose IMSE because it had a Lack of Fit Error P-value greater than 0.05. After an initial interest in Financial Engineering, I determined that my main interest was in helping people do better that which they do every day, and having hard justification for it. Through a project I delivered for EIND 300, I determined that the field I felt I could impact most positively was the Healthcare Service industry. To improve the lives of not only healthcare providers, of which I have many family members, but more importantly patients seemed to me a very worthwhile career decision. But in short, helping people, both customers and workers, do better with a shot of empathy and a little slice of love seemed like a fantastic career decision and life path.



Favorite IE class so far and why: I think I'd have to say EIND 477, Quality Management Systems. I was going to choose between EIND 300, Engineering Management & Ethics, and EIND 354, Engineering Probability & Statistics. However, so far, quality is the best merger of these two areas of interest through formulating decisions based on data and diagnosing where to gain such data. The quality of healthcare is the most important facet of these systems, and the variety of methods for improving hospital quality are very intriguing. Being able to deliver these findings to management is the largest barrier to implementation, and learning how to better execute these deliveries is a very rewarding skill to develop.

Favorite "Real World" Application of IE thus far: I haven't been through anything like this yet! However, I've accepted an internship with the university in conjunction with other organizations to do rapid process improvement in rural Montana hospitals over this coming summer, and am beyond excited to be able to do so! I can't wait to apply multiple tools in concert with one another to arrive at meaningful improvements!



Congratulations from everyone in IMSE!

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