

Prompt

From the ECE Grad School application requirements

Please write a separate statement of interest for each research area you selected above (these statements should be in one submitted document). For each area of interest, please include a discussion of the following:

- Why are you interested in this area?
- With which faculty members do you see a best match to your interests? Please describe...
- What is your background and preparation for study in this area?
- How do you anticipate contributing to the research program in this area?
- How does this fit into your long term career plans?

Digital Systems – Statement of Interest

Since graduating from MSU, I have been employed at Bridger Photonics, mostly working on embedded computers that live in complex optical systems. I have found that I *really* enjoy what is usually described as computer engineering and computer science. I also enjoy applying these things to optics and photonics. While my undergraduate background in physics has improved incredibly useful, I plan now for a career that focuses on the intersection of physics, optics, computer engineering, and computer science.