

Sean Bartz



Graduate Institution: University of Minnesota

Location: Minneapolis, MN

Graduate Discipline: Nuclear Physics/Particle Phenomenology

Hometown: Indianapolis, IN

Research Interests:

I am interested in gauge/gravity dualities and their applications to quantum chromodynamics. My current research involves building an AdS/QCD model for meson masses, but I am also interested in applying similar techniques to studying the quark-gluon plasma.

About me:

I am entering my third year of graduate studies in physics at the University of Minnesota. After graduate school, I hope to remain in academia, whether at a large university or a liberal arts school, like I attended for undergrad. I am interested in improving both undergraduate and graduate physics education and am a student representative to my department's graduate studies committee.

Besides my work in nuclear and particle physics, I am interested in transportation research and the designing and planning of more efficient transportation modes and networks. I am interested in the application of physics techniques to these and other problems that have not been traditionally associated with such analysis.

I love to play and watch sports, especially basketball. I enjoy the outdoors by biking and kayaking.



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