



Kristen Marie Boydston

Graduate Institution: California Institute of Technology

Graduate Discipline: Astrophysics

Hometown: Cincinnati, OH

Relevant SC Research: Nuclear Physics

Research Interest:

I am broadly interested in using computer simulations to study astrophysical phenomena. To date, my research has focused on neutron stars and supernovae. Currently, I'm interested in the birth of neutron stars in massive stellar deaths.

About Me:

Before joining Caltech I studied physics and computer science at McGill University. During my undergraduate years I worked with Vicky Kaspi in the McGill Pulsar Group and on pulsar emission simulations with Andrew Cumming. I also spent one summer at

Caltech on a Summer Undergraduate Research Fellowship. In 2011 I started graduate studies in physics at Caltech, and am currently working with Christian Ott. Looking towards the future, I plan to continue in academic research, someday hopefully as a professor.



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