

APPLIED MATH SPOTLIGHT

MATTHEW BLOMQUIST

My research interests are focused on developing the numerical methods and tools to simulate complex fluid flows. I am highly motivated to solve problems that arise from engineering applications, especially those problems that can leverage high performance computing. I find fluid flows to be fascinating and numerical solutions to these types of problems yield the best pictures (in my opinion)

About Me

- I received a B.S. and M.S. in Mechanical Engineering (before realizing Applied Math was the place to be).
- I worked in Aerospace for 10 years and developed products that are used in the SpaceX Dragon Crew Capsule.
- I like to spend my free time outdoors with my young family.

GRADUATE STUDENT



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