The MMM Lab is Hiring!

Why Utah?
- Located in Salt Lake City (metro population: 1.2M)
- Nestled against Wasatch Mountains
- 30-60 minutes from seven world-class ski resorts
- Eight national parks within a few hours of campus
- Student enrollment: 23,800 undergrad, 8100 grad

What happens in the MMM lab?
3D multiscale characterization and modeling to understand and predict failure of materials and structures

Who are we hiring?
Postdocs and PhD students in the area of numerical simulation and machine learning applied to materials-science related problems and additive manufacturing

MMM Lab Research Activities:

Fracture predictions in biological materials

What are some potential projects?
- Microstructure-scale numerical simulation using crystal-plasticity modeling
- Integration of data science and materials science
- High-fidelity 3D fracture simulations
- Predicting skull fracture due to impact

To learn more about the MMM Lab, please visit: https://mmm.mech.utah.edu/

Contact information:
Please email your resume/cv to Dr. Ashley Spear
ashley.spear@utah.edu