

# Stanford

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## Ryan McAvoy

- Ph.D. Student in Mechanical Engineering, admitted Autumn 2023
- Outfitting Specialist, Recreation Adventure Programs

### Publications

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#### PUBLICATIONS

- **Fiber-Reinforced Elastic Shells: A Direct Cosserat Approach** *JOURNAL OF ELASTICITY*  
Mcavoy, R. C.  
2024
- **An analytical model for nanoscale flexoelectric doubly curved shells** *MATHEMATICS AND MECHANICS OF SOLIDS*  
Xie, J., McAvoy, R., Linder, C.  
2023