

# Stanford

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## Kevin Griffin

Ph.D. Student in Mechanical Engineering, admitted Summer 2018

### Bio

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#### STANFORD ADVISORS

- Parviz Moin, Doctoral Dissertation Advisor (AC)

### Publications

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#### PUBLICATIONS

- **Velocity transformation for compressible wall-bounded turbulent flows with and without heat transfer.** *Proceedings of the National Academy of Sciences of the United States of America*  
Griffin, K. P., Fu, L., Moin, P.  
2021; 118 (34)
- **Velocity transformation for compressible wall-bounded turbulent flows with and without heat transfer** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Griffin, K., Fu, L., Moin, P.  
2021; 118 (34)
- **General method for determining the boundary layer thickness in nonequilibrium flows** *Physical Review Fluids*  
Griffin, K., Fu, L., Moin, P.  
2021; 6: 024608
- **Grid-point and time-step requirements for direct numerical simulation and large-eddy simulation** *PHYSICS OF FLUIDS*  
Yang, X. A., Griffin, K. P.  
2021; 33 (1)
- **Control of long-range correlations in turbulence** *EXPERIMENTS IN FLUIDS*  
Griffin, K. P., Wei, N. J., Bodenschatz, E., Bewley, G. P.  
2019; 60 (4)