



Clayton Little

Ph.D. Student in Mechanical Engineering, admitted Autumn 2019

Bio

HONORS AND AWARDS

- National Science Foundation Graduate Research Fellowship, National Science Foundation (2019-2024)
- Research Excellence Award, Rice Engineering Alumni Association (2018)
- Outstanding Junior Award, Rice Engineering Alumni Association (2018)
- Louise J. Walsh Academic Scholarship in Engineering, Rice University (2017-2019)
- Phi Beta Kappa Honor Society, Phi Beta Kappa (2019-Current)
- Tau Beta Pi Engineering Honor Society, Tau Beta Pi (2017-Current)

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, William Marsh Rice University, Mechanical Engineering (2019)

Research & Scholarship

LAB AFFILIATIONS

- Charbel Farhat, Farhat Research Group (9/23/2019 - - 2/1/2024)

Publications

PUBLICATIONS

- **Projection-Based Dimensional Reduction of Adaptively Refined Nonlinear Models** *COMMUNICATIONS ON APPLIED MATHEMATICS AND COMPUTATION*
Little, C., Farhat, C.
2023
- **A quantitative assessment of the model form error of friction models across different interface representations for jointed structures** *MECHANICAL SYSTEMS AND SIGNAL PROCESSING*
Porter, J. H., Balaji, N., Little, C. R., Brake, M. W.
2022; 163