

# Bluff-Body Turbulence

Logan D. Halstrom\* and Federico Zabaleta†  
*University of California, Davis, California, 95616*

**abstract here**

## Nomenclature

$\rho$  = density,  $kg/m^3$

Subscripts

$()_{\infty}$  = freestream quantity

Acronyms

CFD = Computational Fluid Dynamics

## I. Introduction

**I**<sup>NTRO</sup>  
Real World Applications  
Driving Physical Phenomena  
Historical Study

## II. Experimental Methods And Results

## III. Computational Methods and Results

### A. Turbulence Modeling Aspects

## IV. Current State of Bluff-Body Turbulence

Current State of Knowledge

Remaining Challenges

---

\*Graduate Student, Mechanical And Aerospace Engineering Department, One Shields Avenue

†Graduate Student, Civil and Environmental Engineering Department, One Shields Avenue

## **V. Conclusions**

## **Acknowledgments**

asdfasd

### **Example citations**

[1]

## **References**

- [1] Nakamura, Y., “Bluff-body aerodynamics and turbulence,” *Journal of Wind Engineering and Industrial Aerodynamics*, Vol. 49, No. 1, 1993, pp. 65 – 78. doi:[https://doi.org/10.1016/0167-6105\(93\)90006-A](https://doi.org/10.1016/0167-6105(93)90006-A), URL <http://www.sciencedirect.com/science/article/pii/016761059390006A>.