

COLIN P. WAHL

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EDUCATION

University of California, Berkeley

Phd., Applied Science and Technology, 2016-present

Major: Applied Mathematics

Minor: Physics

GPA:

Advisor: Andrew Neureuther and Patrick Naulleau

University of Wisconsin-Madison

Bachelor of Science, 2012-2016

Majors: Mathematics and Physics

GPA: 3.870

Advisor: Saverio Spagnolie and Jean-Luc Thiffeault

Honors and Awards

Phi Beta Kappa

Hilldale Undergraduate/Faculty Research Fellowship

PROFESSIONAL DEVELOPMENT

Undergraduate Workshop on Integrating Dynamics and Stochastics

Division of Applied Mathematics, Brown University, Providence, RI, November 2014

PUBLICATIONS

2016

1 Microorganism Billiards

S.E. Spagnolie, C. Wahl, J. Lukasik, and J.L. Thiffeault, *Physica D.* (to appear).

2 A Boundary Value Algorithm for Computing the Evans Function

B. Barker, R. Nguyen, B. Sandstede, N. Ventura, and C. Wahl (in preparation).

CONTRIBUTED TALKS

2015

68th Meeting of the APS Division of Fluid Dynamics, Boston, MA

Title: Computing the Evans function via solving a linear boundary value ODE

Young Mathematicians Conference, Columbus, Ohio

Title: Computing the Evans function via solving a linear boundary value ODE

2014

67th Meeting of the APS Division of Fluid Dynamics, San Francisco, CA

Title: Microorganism Billiards

SIAM Annual Meeting 2014, Chicago, IL

Title: Microorganism Billiards