Dante Buhl

PERSONAL
INFORMATION

University of California Santa Cruz,   Citizenship: U.S.A
Department of Engineering,   Date of Birth: 27th November 2001
Santa Cruz, CA, 95064   E-mail: dbuhl@ucsc.edu
Address: [Personal Website]

RESEARCH INTERESTS   Fluid Dynamics, Dynamical Systems, High Performance Computing, Machine Learning, PDE based research

EMPLOYMENT

University of California Santa Cruz
Department of Applied Mathematics UCSC, Santa Cruz, California, USA
Teaching Assistant: September 2023 – Current.

Towson University REU
Department of Mathematics, Towson, Maryland, USA
Research Assistant: June 2023 – August 2023

University of California Santa Cruz
Learning Support Services, Santa Cruz, California, USA
Peer-Group Tutor: September 2022 – June 2023.

EDUCATION

Masters of Science (August 2023-Current)
Major: Scientific Computing and Applied Mathematics; Thesis: Fluid Dynamics
Department of Applied Mathematics, Santa Cruz, California, USA

Bachelors of Arts
Major: Mathematics; GPA: 3.74; Graduated with highest honors in the major
Department of Mathematics, Santa Cruz, California, USA

TEACHING
EXPERIENCE

Math 19A (TA,Fall 2023, Peer-Group Tutor, Fall 2022): Calculus for Science, Engineering, and Mathematics
Math 11A (Peer Group Tutor,Winter - Spring 2023): Calculus with Applications

AWARDS AND
RECOGNITIONS

Next Gen Scholars in Applied Mathematics Scholarship UC Santa Cruz Applied Math Dept. 2023.
T&LC Graduate Pedagogy Fellowship, UC Santa Cruz $500

LANGUAGES AND OTHER ACTIVITIES	Intermediate Spanish Secretary (2019-2020) and Member of Slugs United by Mathematics Math Club Proficient in Fortran, Python, Matlab, Java, and Excel.

REFERENCES

Pascale Garaud,
Chair of Dept. of Applied Mathematics;
Professor of Applied Mathematics,
University of California Santa Cruz,
606 Engineering Loop
Santa Cruz, CA 95060

Herve Nganguia,
Assistant Professor of Mathematics,
Towson University
Towson, MD 21252

Chris Edwards,
Professor of Ocean Sciences,
University of California Santa Cruz,
Santa Cruz, CA 95060