

Center for Environmental & Applied Fluid Mechanics



**“Fluid Dynamics of
Swimming Fishes
during Acceleration
and Schooling”**

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Marine Bioscience

The ability of fishes to accelerate, maneuver and school inspires our development of underwater, autonomous vehicles. Yet we still have only a cursory understanding of how fishes sense and navigate their aquatic environment, particularly during unsteady behaviors and when gathered in groups. I will describe advances my lab has made in understanding the diversity of how swimming fishes accelerate and the 3-dimensional flow patterns that exist inside a fish school.



Spring 2024 CEAFM Seminar Series

March 8, 2024 ✦ 3:00 PM ✦ Gilman Hall 132

<https://wse.zoom.us/j/93762992307>

