Print

Coastal & Ocean Fluid Dynamics Laboratory: COFDL Scientists

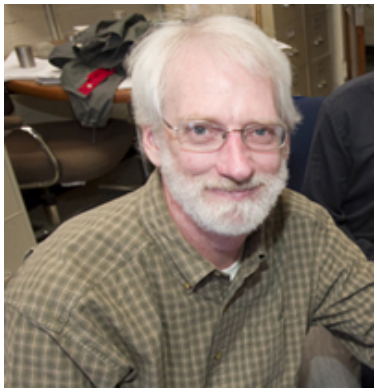
COFDL Scientists

Dennis McGillicuddy
Lab Head/Senior Scientist
508-289-2683
dmcgillicuddy@whoi.edu

Research Interests: Modeling of ocean circulation and productivity

Jim Ledwell
Senior Scientist
508-289-3305
jledwell@whoi.edu

Research Interests: Mixing and stirring in the ocean and their roles in ocean circulation and in the distribution of chemical and biological species



Tim Duda
Senior Scientist
508-289-2495
tduda@whoi.edu

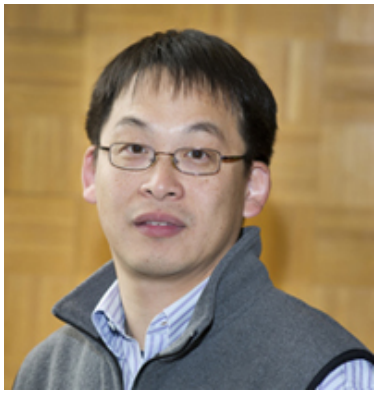
Research Interests: Internal waves, mixing, turbulence, acoustic propagation

Steve Elgar
Senior Scientist
508-289-3614
elgar@whoi.edu

Research Interests: Nearshore processes, ocean waves, nonlinear random processes

Rocky Geyer
Senior Scientist
508-289-2868
rgeyer@whoi.edu

Research Interests: Estuary flow and mixing, wind-driven flow, tidal effects



Houshuo Jiang
Associate Scientist with Tenure
508-289-3641
hsjiang@whoi.edu

Research Interests: Small-scale biological-physical interactions in plankton

David Ralston
Associate Scientist
508-289-2587
dralston@whoi.edu

Research Interests: Fluid mechanics and scalar transport in estuaries and the coastal ocean

Britt Raubenheimer
Associate Scientist with Tenure
508-289-3614
braubenheimer@whoi.edu

Research Interests: Surf and swashzone processes, wave runup, morphological evolution

Peter Traykovski
Associate Scientist with Tenure
508-289-2638
ptraykovski@whoi.edu

Research Interests: Sediment transport on the continental shelf and in estuaries

John Trowbridge
Senior Scientist
508-289-2296
jtrowbridge@whoi.edu

Research Interests: Boundary layers, sediment transport and shelf and nearshore processes

Weifeng Gordon Zhang
Assistant Scientist
508-289-2521
wzhang@whoi.edu

Research Interests: Numerical ocean modeling, data assimilation, model-based observing system design

Albert Williams
Scientist Emeritus
508-289-2725
awilliams@whoi.edu

Research Interests: Ocean mixing processes; boundary layer measurements and modeling; sediment/fluid interaction; oceanographic instrumentation

David Clark
Assistant Scientist
508-289-2935
dclark@whoi.edu

Research Interests: Surfzone fluid mechanics, tracer dispersion, beach pollution, wave gernerated surfzone vorticity

Last updated: May 7, 2014

Copyright ©2007 Woods Hole Oceanographic Institution, All Rights Reserved.
Mail: Woods Hole Oceanographic Institution, 266 Woods Hole Road, Woods Hole, MA 02543, USA.
E-Contact: info@whoi.edu; press relations: media@whoi.edu, tel. (508) 457-2000
Problems or questions about the site, please contact webdev@whoi.edu