

Adrian Burd	University of Georgia	CAREER: Modeling ocean particle export flux by combining particle aggregation and biogeochemical models
Ken Buesseler	Woods Hole Oceanographic Institution	What We Know from VERTIGO (VERTical Transport In the Global Ocean)
Scott C. Doney and James C. McWilliams	Woods Hole Oceanographic Institution	Diversity of Biogeochemical Processes: Modeling Multiple Biomes on Multiple Flow Scales in the Eastern Pacific Ocean
Nicolas Gruber	Institute of Biogeochemistry and Pollutant Dynamics, Department of Environmental Sciences, Zurich Switzerland	The role of mesoscale processes in controlling the upper ocean carbon cycle in the coastal environment: an integrated study in Santa Monica Bay, CA
Joaquim Goes et al.	Bigelow Laboratory for Ocean Sciences and Nagoya University	The influence of large scale environmental changes on carbon export in the North Pacific Ocean: a comprehensive study using shipboard and remote sensing data
Joaquim Goes et al.	Bigelow Laboratory for Ocean Sciences and National Institute of Oceanography	Estimating nitrate in the world's oceans from space and its utility to study environmental regulation of nitrate based new production in the Arabian Sea
Joaquim Goes	Bigelow Laboratory for Ocean Sciences	Climate Change and its impact on the ecosystem of the Arabian Sea
Dennis A. Hansell and Craig A. Carlson	University of Miami, UC-Santa Barbara	U.S. Global Repeat Hydrographic/CO ₂ /Tracer Surveys: Deep Ocean DOM Distribution and Dynamics (NSF/OCE)
Eileen Hofmann et al.	Old Dominion University	Eastern U.S. Continental Shelf Carbon Budget: Modeling, Data Assimilation, and Analysis (NASA IDS)
Sus Honjo and Steve Manganini	Woods Hole Oceanographic Institution	Biological Pump
John Marra and Robert Vaillancourt	Lamont-Doherty Earth Observatory	(NSF-OCE Bio), The control of photosynthetic quantum yield of phytoplankton by light intensity and diapycnal nutrient flux
Dennis J. McGillicuddy, Jr.	Woods Hole Oceanographic Institution	EDDIES: Impacts of Eddies and Mixing on Plankton Community Structure and Biogeochemical Cycling in the Sargasso Sea
Galen A. McKinley, et al.	University of Wisconsin - Madison	Collaborative research - The carbon balance of Lake Superior: Modeling lake processes and understanding impacts on the regional carbon budget (NSF Carbon in Water in the Earth System)

James C. McWilliams		Simulating and Assessing the Carbon Cycle off the West Coast of North America
James W. Murray	University of Washington	Iron in the Equatorial Undercurrent (NSF OCE)
Chien-Lu Ping	University of Alaska, Fairbanks	Terrestrial arctic ecosystems store 25–33% of the world’s soil organic carbon
J.M. Prospero et al.	University of Miami, Florida	Atmospheric Aerosol Deposition Rates and Chemistry in Western Atlantic Trade Winds: The Link to Transport and Deposition Processes (NSF/OCE)
Jorge Sarmiento	Princeton University	Ocean Carbon Sequestration by Fertilization: An Integrated Biogeochemical Assessment (DOE)
Jorge Sarmiento	Princeton University	Carbon Mitigation Initiative (BP-Amoco and Ford)
Jorge Sarmiento	Princeton University	Cooperative Institute for Climate Science (CICS) (NOAA)
Jorge Sarmiento	Princeton University	Is the Southern Ocean a Major Sink for Anthropogenic Carbon? (NSF)
Jorge Sarmiento	Princeton University	Ocean Carbon Sequestration Research Workshop (DOE)
Jorge Sarmiento	Princeton University	Application of Novel Satellite Observations of Phytoplankton Carbon Biomass and Growth Rates to Develop an Empirical Ocean Ecosystem Model (Fellowship for Patrick Schultz) (NASA)
Jorge Sarmiento	Princeton University	Application of Novel Satellite Carbon Biomass to Develop Ecosystem Models of Capable of Predicting Climate Change (NASA)
Jorge Sarmiento	Princeton University	Evaluation of Species-Specific Biophysical Processes (DOE-NICCR)
Jorge Sarmiento	Princeton University	Determination of Carbon Source and Sink Distributions and Development of Carbon Sink Models (<i>Grant through the Princeton Environmental institute-NOAA</i>)
Andreas Schmittner and Alan Mix	College of Oceanic & Atmospheric Sciences, Oregon State University	Ocean Circulation, Oxygen and Nutrient Cycles During the Last Glacial Period http://mgg.coas.oregonstate.edu/~andreas/Nitrogen/index.html
David Thompson et al.	Colorado State University	Quantifying and understanding the impacts of large-scale climate variability on the global carbon cycle (NASA)
Xiujun (Wendy) Wang		Seasonal to Decadal Variations of the Oceanic pCO ₂ and Air-Sea Flux of CO ₂ in the Equatorial Pacific (NASA CARBON)