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 URL: <http://misclab.umeoce.maine.edu/index.php>

**Professional Preparation**

University of Washington Oceanography PhD 1997  
 Hebrew University Oceanography MSc 1991  
 Hebrew University Phys. (maj), Math.(maj), Atmos. Sci. (min) BSc 1990

**Appointments**

2010- Professor, School of Marine Sciences, University of Maine  
 2005-2010 Associate Professor, School of Marine Sciences, University of Maine  
 2002-2005 Assistant Professor, School of Marine Sciences, University of Maine  
 1999-2002 Assistant Professor (Sr. Res.), COAS, Oregon State University.  
 1998 Postdoc, COAS, Oregon State University.  
 1997 Postdoc, School of Oceanography, University of Washington.

**Five relevant publications (all at: <http://misclab.umeoce.maine.edu/publications.php>)**

Werdell, J. P., C. W. Proctor, **E. Boss**, T. Leeuw, and M. Ouhssain, 2013. Underway sampling of marine inherent optical properties on the Tara Oceans expedition as a novel resource for ocean color satellite data product validation. *METHODS IN OCEANOGRAPHY*, <http://dx.doi.org/10.1016/j.mio.2013.09.001>

Estapa, M.L., K. Buesseler, **E. Boss**, and G. Gerbi, 2013. Autonomous, high-resolution observations of particle flux in the oligotrophic ocean, *BIOGEOSCIENCES*, 10, 5517-5531.

**Boss, E.** and M. Behrenfeld, 2010. In situ evaluation of the initiation of the North Atlantic phytoplankton bloom. *GEOPHYSICAL RESEARCH LETTERS*, 37 L18603, doi:10.1029/2010GL044174.

Johnson, K.S., W.M. Berelson, **E. Boss**, Z. Chase, H. Claustre, S.R. Emerson, N. Gruber, A. Kortzinger, M.J.Perry, and S.C. Riser, 2009. Observing biogeochemical cycles at global scales with profiling floats and gliders. *OCEANOGRAPHY*, 22, 3, 216-225.

**Boss, E.**, D. Swift, L. Taylor, P. Brickley, R. Zaneveld, S. Riser, M.J. Perry, and P.G. Strutton, 2008. Observations of pigment and particle distributions in the western North Atlantic from an autonomous float and ocean color satellite. *LIMNOLOGY AND OCEANOGRAPHY*, 53, 2112-2122.

**Collaborators (past 3yrs)**

M. Behrenfeld (OSU), B. Bergamaschi (USGS), H. Claustre (LOV), G. Dall'Olmo (PML), B. Downing (USGS), P. Hill (Dalhousie), M. Lewis (Dalhousie), T. Milligan (BIO), C. Sherwood (USGS), MJ Perry (UMaine), C. Roesler (Bowdoin), J. Trowbridge (WHOI), T. Westberry (OSU).