Completed Publications

Chapters in books


**Refereed journal articles**


Evidence of market-driven size-selective fishing and the mediating effects of biological and institutional factors. Ecological Applications, in press.

**Conference papers**


2008 Fluids Engineering Division Summer Conference, August 10-14, 2008, Jacksonville, FL, USA.


**Papers read (last five years)**

March 2007, American Physical Society Meeting, Denver, CO.
Paper:

November 2007, 60th Annual Meeting of the Division of Fluid Dynamics, American Physical Society, Salt Lake City, UT.
Paper:

Papers:
M. Abbas, E. Climent, O. Simonin and M. Maxey. Particle self-diffusion in a viscous shear flow: from hydrodynamic interactions to collisional effects (Paper BQ05)

October 2009, 81st Annual Meeting of the Society of Rheology, Madison WI.
Papers:
K. Yeo and M.R. Maxey. Dynamic self-assembly of non-colloidal particles in Couette flow (Paper PO82)
November 2009, 62nd Annual Meeting of the Division of Fluid Dynamics, American Physical Society, Minneapolis, MN.
Paper:
K. Yeo and M.R. Maxey. Order transition in non-colloidal Couette suspension flows: effects of external torques (Paper MT09)

October 2010, 82nd Annual Meeting of the Society of Rheology, Santa Fe, NM.
Paper:
K. Yeo and M.R. Maxey. Numerical simulations of concentrated, non-colloidal suspensions in Poiseuille flows

November 2010, 63rd Annual Meeting of the Division of Fluid Dynamics, American Physical Society, Long Beach, CA.
Paper:
K. Yeo and M.R. Maxey. Anomalous diffusion of non-colloidal suspensions in a Couette flow

March 2011, 55th Annual Meeting of the Biophysical Society, Baltimore, MD.
Paper:
L. Nisimova, J. Bensson, G. Li, M. Maxey, J.X. Tang. Tracking bacterial swimming near a solid or air surface.

November 2011, 64th Annual Meeting of the Division of Fluid Dynamics, American Physical Society, Baltimore, MD.
Paper:

November 2012, 65th Annual Meeting of the Division of Fluid Dynamics, American Physical Society, San Diego, CA.
Paper: