

1067-AE-2417 **Keith Mertens*** (mertens@email.unc.edu), Carolina Center for Interdiscip Applied Math,
University of North Carolina, Chapel Hill, NC 27599. *Hydrodynamics and pattern
formation*. Preliminary report.

Theoretical and experimental studies of problems in fluid dynamics relating to free surfaces and pattern formation. (Received
September 23, 2010)