1016-35-183 Walter Craig\* (craig@math.mcmaster.ca), Department of Mathematics and Statistics, McMaster University, Hamilton, Ontario L8S 4K1, Canada. On the singular set of the Navier -Stokes equations.

Abstract: The talk will give an overview of some well known results, and several new results on the singular set of weak solutions of the Navier - Stokes equations in three dimensions. (Received February 11, 2006)