962-35-1217 **Jerry L Bona\*** (bona@math.utexas.edu), Department of Mathematics, University of Texas, RLM 8.100, Austin, TX 78712. *Singularities in Nonlinear Dispersive Wave Equations.* The lecture will focus on recent progress concerning singularity formation in nonlinear dispersive wave equations. Several lines of development will be featured. (Received October 03, 2000)