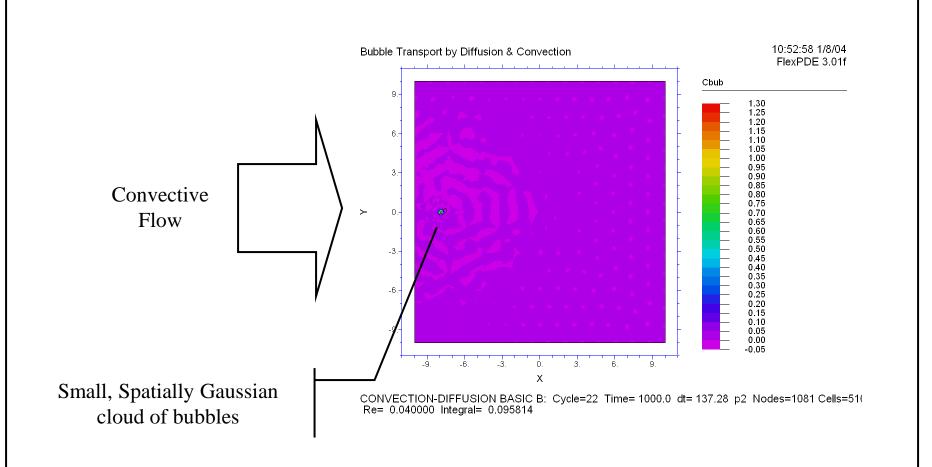
## Convective and Diffusive Transport

of a

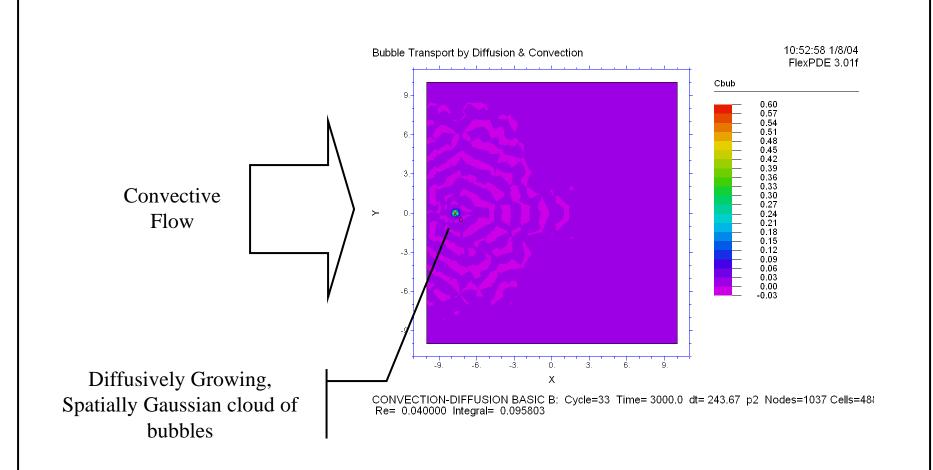
Small Cloud of Bubbles in a Micro-Channel

A Finite Element Analysis (FEA) using flexPDE

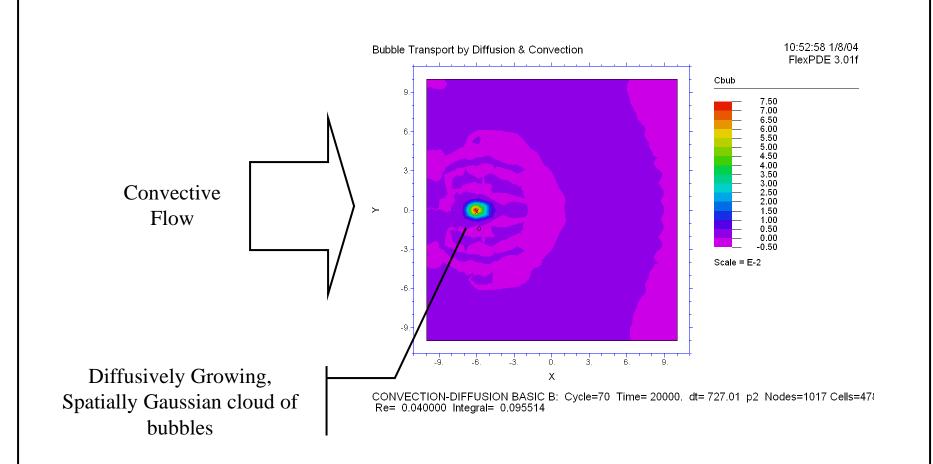
Craig E. Nelson - Consultant Engineer



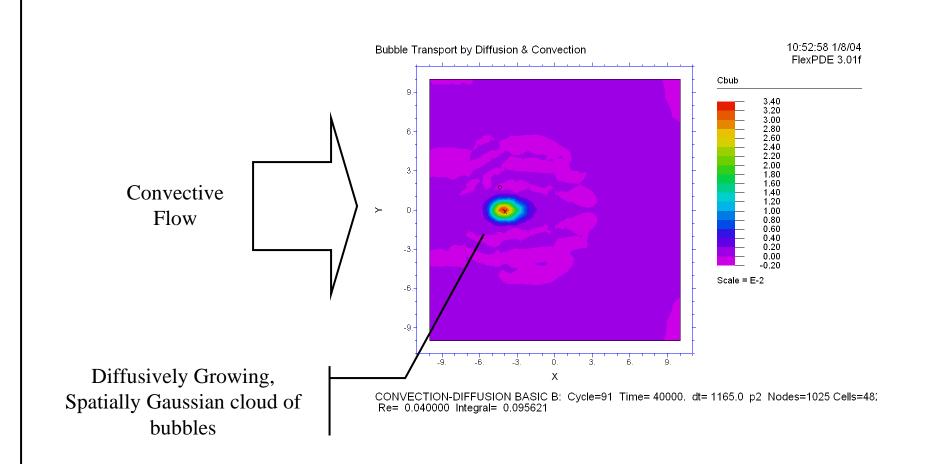
T = 1 second



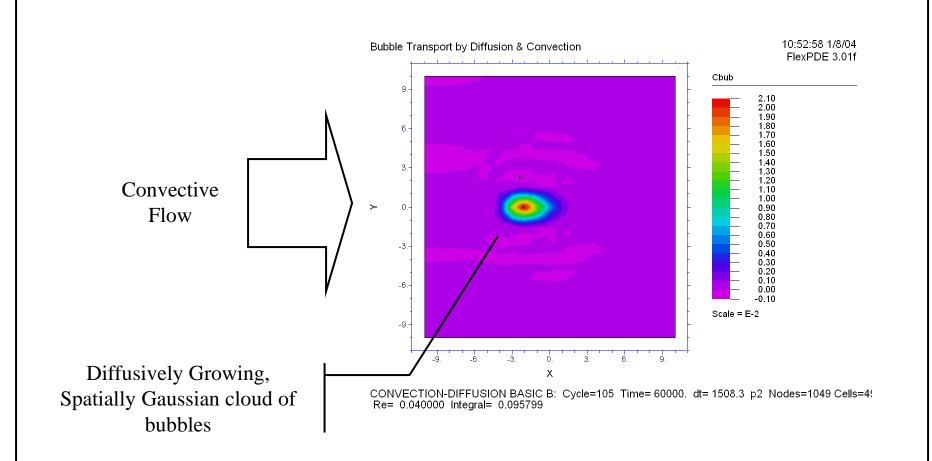
T = 3 seconds



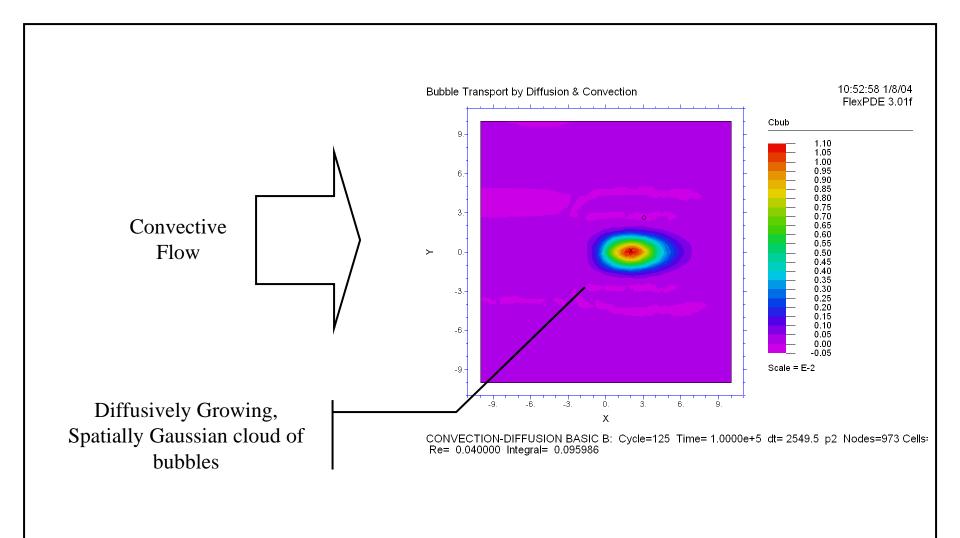
T = 20 seconds



T = 40 seconds



T = 60 seconds



T = 100 seconds