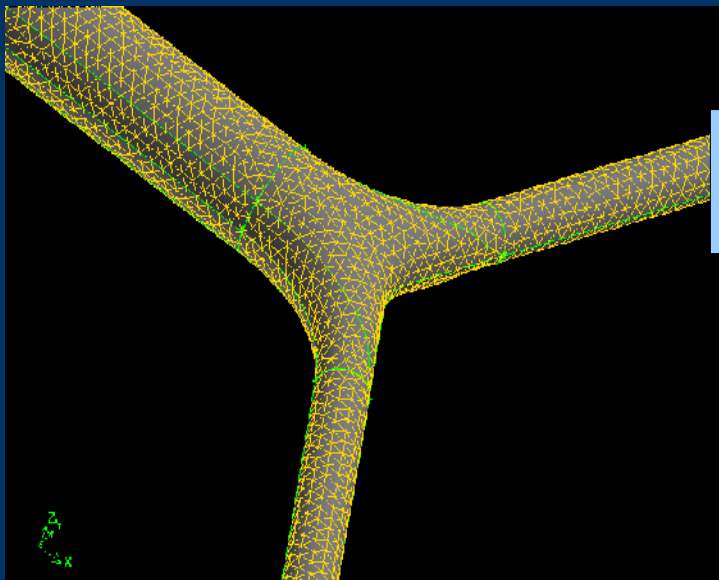


Simulations and Experiments to Determine Energy Losses in Dividing Flow

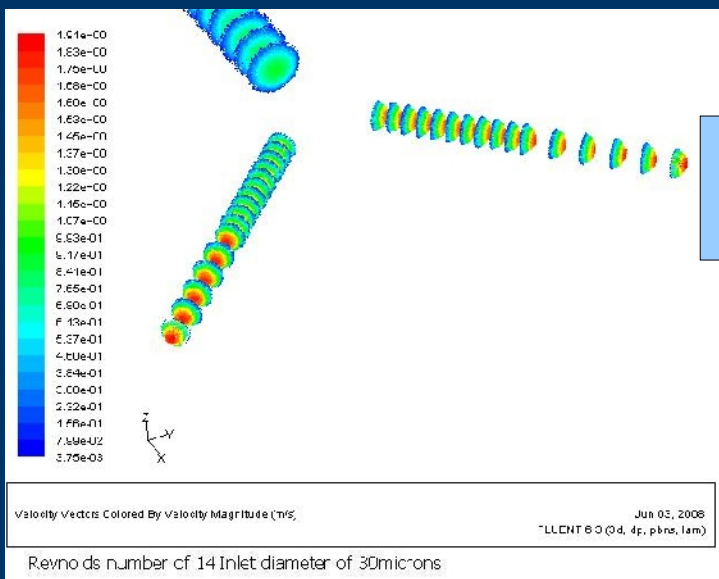
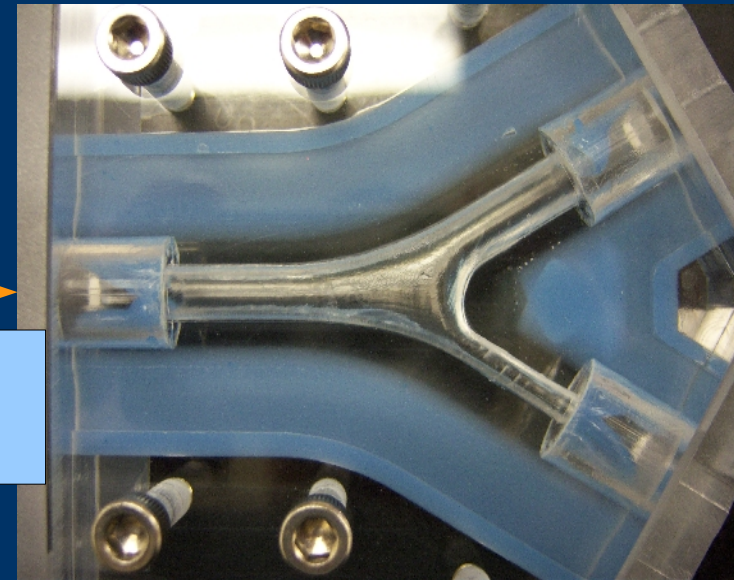
Evan Lemley, University of Central Oklahoma

Establish energy losses in dividing flow junctions for variable angles, diameters, and branch flow fractions to allow better prediction and understanding of laminar flow in pore networks.



Computer
Models

Experimental
Test Sections



Computational
Fluid Dynamics
Simulations

Experimental
Measurements

