

CWSF 2006 - Saguenay, Québec



Hassan Siddiqui

M.R. Fluids

Division: International

Category: Intermediate

Region: Lambton County

City: Sarnia, ON

School: Northern C.I. & V.S.

Abstract: This project studied special liquids that turn more viscous in the presences of a magnetic field. The variables were the strength of the magnetic field and the degree of solidification, or the viscosity of the fluid. The experiment found that as the magnetic field increased so did the viscosity of the fluid.

Awards	Value
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Physical & Mathematical Sciences - Intermediate Sponsor: Encana Corporation	\$300
Silver Medal - Automotive - Intermediate Sponsor: AUTO21	\$700
Total	\$3 500