

CWSF 2011 - Toronto, Ontario



Spirit Mission by Interplanetary Shipping

Challenge: Discovery

Category: Junior

Region:

City: ,

School:

Abstract: The main objective of this proposal was to determine the financial and technical feasibility of a solar sail mission in duplicating a know deliverable payload using conventional technologies. The mission that was duplicated was the Spirit Rover mission to Mars, through various calculations and analysis it was determined that the solar sails would be a viable choice.

Awards	Value
Excellence Award - Junior - Silver Medal Sponsor: Youth Science Canada	\$700
The University of Western Ontario Scholarship Silver Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Total	\$2 700