

# CWSF 2006 - Saguenay, Québec



## Zamir Merali

### 3D Scanning of Osseous Matter

**Division:** Earth & Environmental Sciences

**Category:** Intermediate

**Region:** North Bay

**City:** Corbeil, ON

**School:** West Ferris S.S.

**Abstract:** In my project I have designed and written the computer program for a 3d scanner. It can make 3d models of regular objects and bones insided of somones body. The 3d models can be rotated and their shape can be changed. This helps in planning surgeries and many other places.

Awards	Value
The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Gold Medal - Computing & Information Technology - Intermediate Sponsor: Intel of Canada, Ltd.	\$1 500
Total	\$3 500