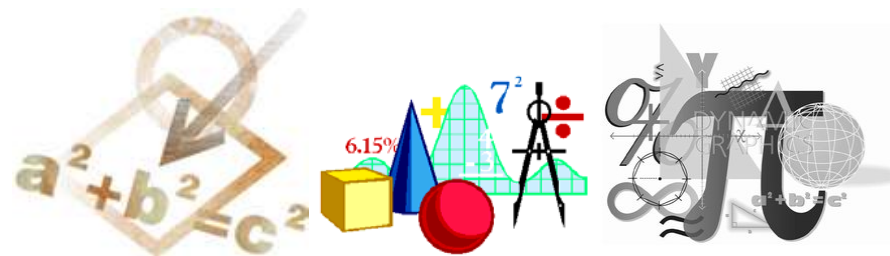


We would like to thank the sponsors who generously supported the 2008 Nipissing University Mathematics Fair.



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We also extend our thanks and appreciation to the judges who volunteered their time and expertise in helping to make this inaugural event a success.



MATHEMATICS FAIR 2008

The First Annual Nipissing University Math Fair

MONDAY APRIL 28TH
ROOM A-246

PROGRAM

Participants Set-up Displays - noon to 2:00 PM

Judging of Entries - 2:15 PM to 5:00 PM

Buffet for entrants and guests - 5:30 to 6:30 PM

Awards Presentation - 6:30 to 7:00 PM

Dismantle Displays - 7:00 PM



Math Fair Entry Categories and Grade Levels

Intermediate (Grade 7/8) **Junior** (Grade 9/10) **Senior** (Grade 11/12)

- A) Mathematics Topic Explanations (these may include demonstrations, formal proofs, history of mathematics topics, proof by demonstration, analysis of mathematical concepts/ideas)
- B) Mathematics Problem Applications (theoretical or practical)
- C) Technology Applications and Demonstrations (these may include computer applications or mathematics problem applications or educational tools and manipulatives)

2008 MATH FAIR ENTRIES

Participant(s)	Category	School	Project Title	Location
Aysha Draves & Maura McParland	Intermediate A	Pinewood Public School	The Golden Ratio: Nature's Magical Number	Table 7
Martin Gagné & Nic Tumino	Intermediate A	Pinewood Public School	Pythagorean Theorem	Table 10
Hayley Hoover & Krista Matte	Intermediate A	Centennial Public School	Pythagorean Theorem	Table 16
Tamara Schindeler	Intermediate A	Pinewood Public School	Unusual Graphs to Display Numerical Information!	Table 12
Montana Warbrick	Junior A	West Ferris SS	Cryptology	Table 4
Jon Tot & Dominic Girogetti	Senior A	Widdifield SS	General Polynomial Theorem and	Table 14

Participant(s)	Category	School	Project Title	Location
			Associated Combinatorics	
Mackenzie Simpson	Intermediate B	W. J. Fricker	Best NBA Shooting Guard	Table 2
Luke Kilroy & Greg Kilroy	Senior B	Widdifield SS	Perfect Season = Perfect Team? (A Statistical Comparison of Professional Sports Teams)	Table 5
Jane Ferguson	Intermediate C	W.J. Fricker	Geometry Theorems	Table 9
Liam Berti & Emma Gregory	Senior C	Widdifield SS	The Well Rounded Student – Data Management	Table 1
Stephen Burden	Senior C	St Joseph Scollard Hall	Data Management	Table 6
Sarah Ferguson	Senior C	Widdifield SS	Investigating Radian Measure	Table 8
Vanessa Tignanelli	Senior C	St Joseph Scollard Hall	Violence in the Media	Table 3
Melissa Koebel	Senior C	St Joseph Scollard Hall	Data Management (i.e. Sports Injuries)	Table 11
Renée Nesseth	Senior C	St Joseph Scollard Hall	Data Management	Table 13
Joelle Soucy	Senior C	St Joseph Scollard Hall	The Effects of Extra-curricular Activities on Academic Success	Table 15
Heather Isenegger & Cory Tester	Senior A	West Ferris SS	A Concoction of Concepts Concerning Conics	Table 17

X Thank you for attending this year's Mathematics Fair! **X**