

Alberta High School Mathematics Competition

Report on the First Round of the 58th Contest

Sponsors:

ConocoPhillips Canada, Calgary,
 Peter H. Denham Memorial Fund, Edmonton,
 Chemical Rubber Company, Publishers, Boca Raton, FL, USA.
 Audreys Books, Edmonton,
 Canadian Mathematical Society,
 Pacific Institute for the Mathematical Sciences,
 Mathematics Council, Alberta Teachers' Association,
 University of Calgary, and
 University of Alberta.

Individual Results.

The first part of the 58th Alberta High School Mathematics Competition was written on November 19, 2013 by 561 students, 224 girls and 337 boys. The numbers of students in Grades VIII, IX, X, XI and XII are respectively 1, 19, 141, 193 and 207.

Here are the top individuals:

| # | Pt | Name | School | Grade |
|----|----|--------------------------|---|-------|
| 1 | 90 | Ruiming Xiong | Queen Elizabeth Jr./Senior High School, Calgary | IX |
| 2 | 89 | Desmond Sisson | Western Canada High School, Calgary | XII |
| 3 | 84 | Anna Verkhovskaya | Western Canada High School, Calgary | X |
| 4 | 81 | Noel Loo | Western Canada High School, Calgary | X |
| | | Richard Kang | John Ware Junior High, Calgary | VIII |
| 6 | 80 | Jeffrey Kervin | Westmount Charter School, Calgary | X |
| | | Yueming Yu | Sir Winston Churchill High School, Calgary | XII |
| 8 | 78 | Jack Tan | Old Scona Academic High School, Edmonton | XI |
| | | Yuejun Cao | Western Canada High School, Calgary | XI |
| | | Michael Xiong | Western Canada High School, Calgary | XI |
| | | Peter Hu | Henry Wise Wood High School, Calgary | XII |
| 12 | 77 | Xishi Wang | Old Scona Academic High School, Edmonton | XII |
| 13 | 76 | Yeonkyeong Kim | Homeschooling, Calgary | XII |
| | | Ran Gong | Harry Ainlay High School, Edmonton | XII |
| | | Boming Wang | Western Canada High School, Calgary | XI |
| 16 | 75 | Sawyer Mcpherson | Harry Ainlay High School, Edmonton | XII |
| | | Michael Ru | Old Scona Academic High School, Edmonton | XII |
| | | Josh Geng | Queen Elizabeth Jr./Senior High School, Calgary | IX |
| | | Corin Kuang | Queen Elizabeth Jr./Senior High School, Calgary | XI |
| | | Joel Sheasby | William Aberhart High School, Calgary | XI |
| | | Samarth Sinha | Henry Wise Wood High School, Calgary | XI |
| 22 | 74 | Qass Huffington | Westmount Charter School, Calgary | IX |
| | | Jeffrey Zhou | Westmount Charter School, Calgary | IX |
| | | Yusen Situ | Old Scona Academic High School, Edmonton | X |

| # | Pt | Name | School | Grade |
|----|----|------------------|---|-------|
| | | Siyuan Xia | Old Scona Academic High School, Edmonton | X |
| | | Alexander Li | Queen Elizabeth Jr./Senior High School, Calgary | XI |
| | | Sophie Liu | Western Canada High School, Calgary | X |
| 28 | 73 | Andrew Ho | Old Scona Academic High School, Edmonton | X |
| | | Alex Rutar | Tempo School, Edmonton | X |
| | | Mingyu Kim | Bishop Carroll High School, Calgary | XII |
| | | Cole Lord-May | William Aberhart High School, Calgary | XII |
| | | Rahul K Arora | Sir Winston Churchill High School, Calgary | XI |
| 33 | 72 | Lucian Reinke | Oilfields High School, Black Diamond | XI |
| | | Yejun Hong | Old Scona Academic High School, Edmonton | X |
| | | Jason Wu | Western Canada High School, Calgary | XI |
| | | Shane D Howorko | William Aberhart High School, Calgary | XII |
| 37 | 71 | Stephen Shi | Westmount Charter School, Calgary | IX |
| | | Kalab Begna | Queen Elizabeth Jr./Senior High School, Calgary | XI |
| | | Rui Dingzzi | Western Canada High School, Calgary | XII |
| 40 | 70 | Dale Chen-Song | Old Scona Academic High School, Edmonton | XI |
| | | Donny Cheng | Old Scona Academic High School, Edmonton | XI |
| | | Ling Long | Old Scona Academic High School, Edmonton | XI |
| | | Yuyang Wen | Old Scona Academic High School, Edmonton | X |
| | | Yasharan Babra | Henry Wise Wood High School, Calgary | XI |
| | | Eileen Zhan | Sir Winston Churchill High School, Calgary | XII |
| 46 | 69 | Simrat Sandha | Tempo School, Edmonton | XII |
| | | Gongkai Ye | Western Canada High School, Calgary | XII |
| | | Matthew L Garber | William Aberhart High School, Calgary | XII |
| | | Evan W Gibbard | William Aberhart High School, Calgary | XII |
| 50 | 68 | Devesh Nischal | Westmount Charter School, Calgary | X |
| | | Yubo Cao | Harry Ainlay High School, Edmonton | XI |
| | | Katie H Li | Old Scona Academic High School, Edmonton | XI |
| | | Yuran Bo | Western Canada High School, Calgary | XI |
| | | Nicole Khun | Henry Wise Wood High School, Calgary | XII |

Team Results.

The contest was written by 21 schools, 1 not entering a team. There are 10 schools from Zone I (Calgary) with 292 students, 4 schools from Zone II (Southern Rural Alberta) with 87 students, 5 schools from Zone III (Edmonton) with 90 students and 2 schools from Zone IV (Northern Rural Alberta) with 92 students.

Here are the top teams:

| Rank | Score | Team Members and Manager |
|------|-------|--|
| 1 | 254 | Western Canada High School, Calgary, with Desmond Sisson, Anna Verkhovskaya and Noel Loo, managed by Ms. Renata Delisle. |
| 2 | 240 | Queen Elizabeth Junior/Senior High School, Calgary, with Ruiming Xiong, Josh Geng, and Corin Kuang, managed by Ms. Sharon Reid. |

| Rank | Score | Team Members and Manager |
|------|-------|--|
| 3 | 230 | Old Scona Academic High School, Edmonton, with Jack Tan, Xishi Wang and Michael Ru, managed by Mr. Ihor Lytviak. |
| 4 | 228 | Westmount Charter School, Calgary, with Jeffrey Kervin, Qass Huffington and Jeffrey Zhou, managed by Mrs. Sandy Miller. |
| 5 | 223 | Henry Wise Wood High School, Calgary, with Peter Hu, Samarth Sinha and Yashharan Babra, managed by Mr. Michael Retallack. |
| | 223 | Sir Winston Churchill High School, Calgary, with Yueming Yu, Rahulk Arora and Eileen Zhan, managed by Ms. Shelina Kassam. |
| 7 | 220 | William Aberhart High School, Calgary, with Joel C Sheasby, Cole Lord-May and Shane D Howorko, managed by Ms. Veronique Brunelle. |
| 8 | 219 | Harry Ainlay High School, Edmonton, with Ran Gong, Sawyer Mcpherson and Yubo Cao, managed by Mr. Mathias Stewart. |
| 9 | 205 | Tempo School, Edmonton, with Alex Rutar, Simrat Sandha and Rhea Sharma, managed by Mr. Lorne Rusnell. |
| 10 | 204 | Bishop Carroll High School, Calgary, with Mingyu Kim, Juan Sanchez and Jenna Marks, managed by Mr. Dick McDougall. |

Other participating schools are:

Zone I:

James Fowler High School, Calgary (Mr. Don Garrett), John Ware Junior High, Calgary (Ms. Gail Slen), Simon Fraser Junior High School, Calgary (Ms. Philana Wong), Springbank Community High School, Calgary (Mrs. Hana Hooper).

Zone II:

Ecole Secondaire Notre Dame High School, Red Deer (Ms. Gerry-Lynn Borys), Foothills Composite High School, Okotokos (Ms. Audra Schneider), Oilfields High School, Black Diamond (Mr. Chris Hughes).

Zone III:

Archbishop MacDonald High School, Edmonton (Mr. Darin Trufyn), St. Joseph Composite High School, Edmonton (Mr. Ferdinand Filiplic).

Zone IV:

Westwood Community High School, Fort McMurray (Ms. Talia Warriner), Ardrossan Jr/Sr High School, Ardrossan (Ms. Rebecca Gustafson).