Alberta High School Mathematics Competition

Report on the First Round of the 60th Contest

Sponsors:

ConocoPhillips Canada, Calgary,
Peter H. Denham Memorial Fund, 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 60th Alberta High School Mathematics Competition was written on November 17, 2015 by 747 students, 327 girls and 420 boys. The numbers of students in Grades VIII, IX, X, XI and XII are respectively 1, 10, 293, 223 and 220.

Here are the top individuals:

| # | Pt | Name | School | Grade |
|----|-----|---|---|-------|
| 1 | 100 | Jane Shi | Sir Winston Churchill High School, Calgary | XI |
| | | Noel Loo | Western Canada High School, Calgary | XII |
| 3 | 97 | Josh Geng | Western Canada High School, Calgary | XI |
| | | Zachary Lau | Queen Elizabeth Jr./Senior High School, Calgary | XI |
| 5 | 95 | Adam Ursenbach | The Renert School, Calgary | IX |
| | | Brian Kehrig | The Renert School, Calgary | XI |
| | | Ali Parsaee | Western Canada High School, Calgary | XI |
| | | Ruiming Xiong | Western Canada High School, Calgary | XI |
| | | Jerry Luo | Sir Winston Churchill High School, Calgary | XII |
| 10 | 92 | Andy Jiao | Western Canada High School, Calgary | XI |
| 11 | 90 | Diwen Shi | Sir Winston Churchill High School, Calgary | XI |
| | | Anna Verkhovskaya | Western Canada High School, Calgary | XII |
| 13 | 89 | Katherine Liang | Western Canada High School, Calgary | X |
| | | Bryden Kinsella | Henry Wise Wood High School, Calgary | XI |
| 15 | 89 | Siyuan Xia Old Scona Academic High School, Edmonton | | XII |
| 16 | 88 | Emma Hubbard William Aberhart High School, Calgary | | XI |
| 17 | 87 | Lexi Gao | Harry Ainlay High School, Edmonton | X |
| | | Jeffrey Zhou | Western Canada High School, Calgary | XI |
| | | Chengcheng Huang | Queen Elizabeth Jr./Senior High School, Calgary | XII |
| 20 | 86 | Ali Abdulla | The Renert School, Calgary | X |
| | | Wentao Cui | Old Scona Academic High School, Edmonton | XI |
| | | Yuyang Wen | Old Scona Academic High School, Edmonton | XII |
| | | Xiao Yu | Western Canada High School, Calgary | XII |
| 24 | 85 | Victor Tong | Dr. E.P. Scarlett High School, Calgary | XI |
| | | Zhaoyang Ji | Harry Ainlay High School, Edmonton | XII |
| | | Gu Shanzhi | Harry Ainlay High School, Edmonton | XII |

| # | Pt | Name | School | Grade |
|----|----|--------------------|---|-------|
| | | Katherine Forbes | Holy Cross School, Edmonton | IX |
| | | Qass Huffington | Westmount Charter School, Calgary | XI |
| 29 | 84 | Binhang Zhu | Sir Winston Churchill High School, Calgary | X |
| | | Brennan O'Yeung | Sir Winston Churchill High School, Calgary | XI |
| | | Addison Lindemann | The Renert School, Calgary | X |
| | | Poplar Wang | Old Scona Academic High School, Edmonton | X |
| | | Lionel Foxcroft | Dr. E.P. Scarlett High School, Calgary | XI |
| | | Csongor Szepesvari | Harry Ainlay High School, Edmonton | XI |
| | | Joshua Lee | Western Canada High School, Calgary | XII |
| | | Max Shen | Henry Wise Wood High School, Calgary | XII |
| | | Jiashu Wang | Western Canada High School, Calgary | XII |
| | | Johnny Zou | Western Canada High School, Calgary | XII |
| 39 | 83 | Alexander O'Neill | Westmount Charter School, Calgary | XI |
| | | Neha Natarajan | Lindsay Thurber Comprehensive High School, Red Deer | IX |
| | | Bill Duge | Old Scona Academic High School, Edmonton | X |
| | | Helena Cherniak | Weber Academy, Calgary | XI |
| | | Kyle Ma | Western Canada High School, Calgary | XI |
| | | Ean Emery | William Aberhart High School, Calgary | XII |
| | | Michael Suey | St. Francis High School, Calgary | XII |
| | | Elaine Wu | St. Francis High School, Calgary | XII |
| 47 | 82 | Anzo Nguyen | Henry Wise Wood High School, Calgary | XI |
| | | Jordan Capper | Archbishop Jordan High School, Sherwood Park | XII |
| | | Richard Li | Western Canada High School, Calgary | XII |
| | | Zhenyao She | Queen Elizabeth Jr./Senior High School, Calgary | XII |
| | | Matthew Peterson | William Aberhart High School, Calgary | XII |
| | | Alex Rawlings | Queen Elizabeth Jr./Senior High School, Calgary | XII |
| | | | | |

Team Results.

The contest was written by 33 schools, 3 not entering a team. There are 13 schools from Zone I (Calgary) with 324 students, 6 schools from Zone II (Southern Rural Alberta) with 120 students, 9 schools from Zone III (Edmonton) with 103 students and 5 schools from Zone IV (Northern Rural Alberta) with 200 students.

Here are the top teams:

| Rank | Score | Team Members and Manager |
|------|-------|--|
| 1 | 292 | Western Canada High School, Calgary, with |
| | | Noel Loo, Josh Geng and A. Parsaee / R. Xiong, |
| | | managed by Ms. Renata Delisle. |
| 2 | 285 | Sir Winston Churchill High School, Calgary, with |
| | | Jane Shi, Jerry Luo and Diwen Shi, |
| | | managed by Ms. Shelina Kassam and Mr. Barry Davidoff. |
| 3 | 276 | The Renert School, Calgary, with |
| | | Brian Kehrig, Adam Ursenbach and Ali Abdulla, |
| | | managed by Mr. Aaron Renert and Dr. Vincent Chan. |
| 4 | 266 | Queen Elizabeth Junior/Senior High School, Calgary, with |
| | | Zachary Lau, Chengcheng Huang and Z. She / A. Rawlings, |
| | | managed by Ms. Sharon Reid. |

| Rank | Score | Team Members and Manager |
|------|------------|--|
| 5 | 261 | Old Scona Academic High School, Edmonton, with |
| | | Siyuan Xia, Wentao Cui and Yuyang Wen, |
| | | managed by Mr. Ihor Lytviak and Ms. Tracy Cheng. |
| 6 | 257 | Harry Ainlay High School, Edmonton, with |
| | | Lexi Gao, Ji Zhaoyang and Gu Shanzhi, |
| | | managed by Mr. Mathias Stewart. |
| 7 | 255 | Henry Wise Wood High School, Calgary, with |
| | | Bryden Kinsella, Max Shen and Anzo Nguyen, |
| | | managed by Mr. Michael Retallack. |
| 8 | 253 | William Aberhart High School, Calgary, with |
| | | Emma Hubbard, Ean Emery and Jeffrey Thompson, |
| | | managed by Ms. Veronique Brunelle |
| 9 | 249 | Dr. E.P. Scarlett High School, Calgary, with |
| | | Victor Tong, Lionel Foxcroft and Richard Kang, |
| | | managed by Mr. Jon Pencoff. |
| 10 | 248 | Westmount Charter School, Calgary, with |
| | | Qass Huffington, Alexander O'Neill and Richard Lee, |
| | | managed by Ms Sandy Miller. |
| 8 | 253 249 | Bryden Kinsella, Max Shen and Anzo Nguyen, managed by Mr. Michael Retallack. William Aberhart High School, Calgary, with Emma Hubbard, Ean Emery and Jeffrey Thompson, managed by Ms. Veronique Brunelle Dr. E.P. Scarlett High School, Calgary, with Victor Tong, Lionel Foxcroft and Richard Kang, managed by Mr. Jon Pencoff. Westmount Charter School, Calgary, with Qass Huffington, Alexander O'Neill and Richard Lee, |

Other participating schools are:

Zone I:

Bishop Carroll High School, Calgary (Mr. Dick McDougall), Mountain View Academy, Calgary (Mr. Mark Borchardt), Springbank Community High School, Calgary (Ms. Hanna Hooper), St. Francis High School, Calgary (Mr. Marco Filipetto), Webber Academy, Calgary (Mr. Scott Thornton).

Zone II:

Foothills Composite High School, Okotoks (Ms. Audra Schneider), Hunting Hills High School, Red Deer (Ms. Jennifer Necyk), Immanuel Christian High School, Lethbridge (Ms. Anne Konynenbelt), Lindsay Thurber Comprehensive High School, Red Deer (Ms. Kirsten DeZutter), Oilfields High School, Black Diamond (Mr. Chris Hughes), W.H. Croxford High School, Airdrie (Mr. Mark Friesen).

Zone III:

Austin O'Brien High School, Edmonton (Mr. James Smith), Archbishop MacDonald High School, Edmonton (Mr. Anthony Stauffer), Ecole Maurice Lavallee, Edmonton (Mr. Josee Dallaire), Holy Cross School, Edmonton (Mr. Stephen Fairfield), McNally Composite High School, Edmonton (Mr. Neil Peterson), St. Joseph Composite High School, Edmonton (Ms. Andrea Wetmore), Victoria School of Arts, Edmonton (Mr. John Macnab)

Zone IV:

Archbishop Jordan High School, Sherwood Park (Ms. Marge Hallonquist), Grand Prairie Composite High School (Mr. Marty Tingstad), Lloydminster Comprehensive High School, Lloydminster (Debbie Hamilton), Onoway Junior/Senior High School, Onoway (Ms. Holly Elliott), Sturgeon Composite High School, Sturgeon County (Mr. Kevin Hubick).