1. The Competition.

Although there are older mathematics competitions in Canada for high school students, Alberta was the first to have a province-wide contest. It started in 1957 as the *Alberta Matriculation Prize and Scholarship Examination*. The number of problems, which all required full solutions, varied from year to year. Some of them resembled examination questions rather than contest problems.

In 1967, the competition was renamed the *Alberta High School Mathematics Prize Examination*. Questions with multiple choices were introduced, to be written in the same session as the problems requiring full solutions.

In 1969, the *Canadian Mathematical Olympiad* (C.M.O.) came into being. It was introduced principally in anticipation of Canada’s participation in the *International Mathematical Olympiad* (I.M.O.), which had been initiated by Romania in 1959. However, it was not until 1981, when the United States hosted the event, that Canada entered a team. The Alberta contest acquired an additional role, as a qualifying round for the C.M.O.. From 1981 to 1983, the University of Alberta hosted the C.M.O. Committee.

In 1983, the *Alberta High School Mathematics Prize Examination Board* was constituted to oversee the administration of our provincial competition. The “multiple-choice” part of the contest was now written in a separate sitting in November, and inherited the name of the *Alberta High School Mathematics Prize Examination*. Team prizes were also awarded to stock school libraries with good mathematics books. The “full-solution” part of the contest became the *Alberta High School Mathematics Scholarship Examination*, written in February by top performers in the November contest. Scholarships were awarded annually to the top three contestants, as well as the top contestant in each of Grades 10 and 11 excluding the top three.

In November 1983, participating schools were asked to name three students to constitute their school teams. Inexperienced in this, many schools named students who had high marks in mathematics classes, but they did not always turn out to be the best performers in the contest. At the request of the schools, this practice was discontinued and the top three performers from each school were automatically named to the school team. As a result, the larger schools in urban centres had an even greater advantage over their smaller rural cousins. Zone prizes, for both teams and individuals, were then established to ensure some geographical distribution. A new team prize was introduced in 1985, to be awarded to the top school which had not won any team prizes before and not won any other team prize that year.

In 1988, the Alberta High School Mathematics Prize Examination Board was renamed the *Alberta High School Mathematics Competition Board*, to emphasize that the competition is *not* an examination. Along with the change of the name of the Board, we also changed the names of the contests. The Alberta High School Mathematics Prize Examination was renamed the *First Round* of the *Alberta High School Mathematics Competition* (A.H.S.M.C). Whereas it formerly consisted of 20 questions with multiple choices, the number had been reduced to 16. The Alberta High School Mathematics Scholarship Examination was became the *Second Round* of the A.H.S.M.C.. It still consisted of 5 problems requiring full solutions.
In 1995, Canada hosted the I.M.O. for the first and only time so far. The members of the A.H.S.M.C. Board formed the backbone of the Problem Selection Committee for this prestigious competition. We will have more about this later.

In 1997, a new competition called the Canadian Open Mathematics Challenge was introduced. It officially replaces the Provincial Contests as the means for qualifying for the C.M.O.. Nevertheless, the A.H.S.M.C. remains the flagship of mathematics contests within our province, and the top performers in the Second Round are invited to write the C.M.O..

Three I.M.O. Summer Training Camps for our National I.M.O. Team were held in Alberta, in 1998, 2003 and 2005. They began at the University of Calgary, and moved onto the Canadian Rockies, the Kananaskis Field Station of the University in 1998 and the Banff International Research Station of the Pacific Institute for the Mathematical Sciences in 2003 and 2005.

2. The Sponsors.

Right from the very beginning, the Alberta High School Mathematics Competition was generously sponsored by the Nickle Family Foundation of Calgary, the Canadian Mathematical Congress (now Society), the Mathematics Council of the Alberta Teachers’ Association, the Department of Mathematics and Statistics of the University of Calgary, and the Department of Mathematics (now Mathematical and Statistical Sciences) of the University of Alberta.

The A.H.S.M.C. Board would like to acknowledge the immense contributions made by these and subsequent sponsors. Our task would have been daunting without their continual support.

In 1983, the Board was most fortunate in attracting two new sponsors. The Peter H. Denham Memorial Fund for Mathematics was set up by Ross Denham of the Faculty of Business, the University of Alberta, in memory of his late father who was a pioneer of Edmonton. W. H. Freeman, an enterprising publishing company in San Francisco, donated many innovative books to the Board for prizes. The Board also received a one-time donation from Dover Publications Inc., but because of the tie to Freeman, the Board did not pursue further relationship with Dover.

In 1997, the Nickle Family Foundation tripled their contribution and made the First Prize in the Second Round a most generous $1500. The Board is most grateful to the Foundation. At about the same time, Greenwoods’ Bookshoppe of Edmonton also became a sponsor, giving the Board a 20% discount on books which are ordered for prizes in the First Round.

After its inception, the Pacific Institute for the Mathematical Sciences was welcomed by the Board as a sponsor of our activities. PIMs pays for an annual award dinner for the winners of the Second Round, to be held in Calgary and Edmonton in alternate years, beginning in 1999. PIMs also provides a special award for any contestant who is in Grade 9 or below, and whose performance at least matches that of the winner of either the Grade 10 or Grade 11 fellowship winner.

In 2003, W. H. Freeman & Co. terminated its sponsorship. It was a very amicable parting after twenty years of partnership. A K Peters, another publisher which specializes in innovative mathematics books, replaced Freeman as our new sponsor. The company was based in Natick, Massachusetts and had since moved to Wellesley, Massachusetts.
In 2006, the Nickle Family Foundation also decided to terminate its sponsorship after supporting us through our formative years for half a century. We are fortunate that ConocoPhillips of Canada, a Calgary company in the petroleum industry, took over from the Foundation.

3. The People.

3.1. Board Members.

The Board has been fortunate in being able to draw on the expertise and dedication of many individuals. They have devoted considerable time and effort to this endeavor and other related contest activities.

From the early years, the list of names from the University of Calgary includes Alan Gibbs, Richard Guy, Tony Holland, Harold Lampkin and Jonathan Schaer. The late Leo Moser is acknowledged as the father of the Alberta contest. Others from the University of Alberta are Ken Andersen, Bill Bruce, Geoffrey Butler, Graham Chambers, Jim Fisher, Herb Freedman, Jack Macki, Jim Muldowney, Jim Pounder, Roy Sinclair, Sudarshan Sehgal and Jim Timourian. These data are compiled to the best of our knowledge, but we are sure that they are incomplete. We apologize to those whose names have been inadvertently omitted.

Geoffrey Butler chaired the the C.M.O. Problem Committee from 1981 to 1983, and served as the Leader of the Canadian teams in the I.M.O. from 1981 to 1984. He was the first Chairman of the A.H.S.M.C. Board. In 1985, he succumbed to cancer at the prime of his life.

Over the years, a nucleus of Board members emerged, consisting of Bill Sands and Rob Woodrow from the University of Calgary, along with Alvin Baragar, Murray Klamkin and Andy Liu from the University of Alberta.

Bill is best known for his editorship of Crux Mathematicorum for ten long, hard but rewarding years. He served as the Leader Observer in the 2002 I.M.O. in Scotland, and will go as the Team Leader in the 2007 I.M.O. in Vietnam. He is currently the chair of the Subcommittee which oversees the Canadian participation in the I.M.O..

Rob had served alongside Bill by editing the “Olympiad Corner” in Crux Mathematicorum, and is still providing this valuable service. He is the Minister of External Affairs for the Board, seeking and interacting with sponsors among his other valuable contributions to the Board.

Alvin was the Minister of Internal Affairs for the Board. He was our contact person for the Government, the Alberta Teachers’ Association, school boards and schools. In 1995, he retired from the University of Alberta after 33 years on the faculty, and stepped down as Chairman of the Board, a post which he had held with distinction for ten years. He still serves on the Board.

Murray needed no introduction in the community of mathematics competitions and problem solving. He was an acknowledged expert in the field of inequalities in general, and the Triangle Inequality in particular. He had left his mark on every major mathematical journal that has a problem section. He was the long-time editor of the problem section in SIAM Review (Society of Industrial and Applied Mathematics, not Thailand). His passing in 2004, at the age of 83, marked the end of an era.

Andy served as the Team Leader in the 2000 I.M.O. in South Korea and in the 2003 I.M.O. in Japan. He is currently the Chairman of the Board, a post he had held before.
Other members who joined the Board after its inception were Claude Laflamme of the University of Calgary, plus John Bowman, Dragos Hrimiuc and Alexander Litvak of the University of Alberta. Apart from Dragos who is still on the Board, the others’ stay were all too brief.

Ted Lewis served as the Chairman of the Board after the retirement of Alvin Baragar, and held the post for eight years before he in turn retired from the University of Alberta, though he stayed on the Board for another two years. He was succeeded by Peter Minev, but after two years, he stepped down as the Chairman and resigned from the Board altogether, as he was appointed Associate Chairman of the Department of Mathematical and Statistical Sciences at the University of Alberta. Viktoria Mineva, Peter’s wife, went as the Deputy Leader Observer to the 2000 I.M.O. in South Korea.

The University of Alberta, being the host institution of the Board, absorbs quite a bit of incidental expenses as well as providing a congenial environment for the smooth functioning of the Board. More importantly, it offers invaluable secretarial services.

In 1985, Helga Dmytruk became the first secretary formally appointed to the Board. Unfortunately, after a period of ten years of devoted service, her office staff position at the Department of Mathematical and Statistical Sciences was eliminated. The A.H.S.M.C. Board was indebted to Leona Guthrie, Manager of the General Office of the Department, for looking after its affairs while it searched for a new secretary. Several filled in on short-term basis, but the Board was really fortunate when Linda Drysdale was finally appointed to the position. A senior member of the General Office staff, she handled her new portfolio with great confidence and efficiency.

3.2. The Students.

Over the years, many outstanding students distinguished themselves in the Alberta High School Mathematics Competition and in higher level contests. We can only feature a selected few here. It must also be emphasized that many outstanding students are not drawn to contest activities.

Two Alberta students stood out in the early years. In 1971, Simon Tu of Harry Ainlay High School, Edmonton, finished third in the C.M.O.. John Savard of St. Joseph High School, Edmonton, had the same accomplishment a year later.

Robert Morewood of Medicine Hat was a top performer in the A.H.S.M.C. in the late 1970s. He had the misfortune of graduating a year before Canada entered the I.M.O.. He made up for this by going as the Deputy Leader Observer to the 2002 I.M.O. in Scotland, as the Leader Observer to the 2003 I.M.O. in Japan, and as the Leader himself to the 2006 I.M.O. in Slovenia.

In 1981, Alberta sent two members, Arthur Baragar and John Bowman, both of Old Scona Academic High School, Edmonton, to our first ever national team at the I.M.O.. In 1998, Arthur was the Leader Observer at the I.M.O. in Taiwan, and in 2002, he was the Team Leader at the I.M.O. in Scotland. The son of Board member Alvin Baragar, Arthur is currently on the faculty at the University of Nevada at Las Vegas. John is currently a faculty member at the University of Alberta, and had served for one year on the A.H.S.M.C. Board.

Two students of prominence in the mid 1980s were Sam Maltby of Bishop Carroll High School, Calgary, and Graham Denham of Old Scona Academic High School, Edmonton. In 1987, Graham won the scholarship named after his grandfather.
The early 1990s were marked by the emergence of Jason Colwell. He received schooling at home, and moved from Medicine Hat to Edmonton to benefit from the resources available in a major urban centre. He was registered with Old Scona Academic High School, though he continued to study on his own. He had earned a number of laurels for his alma mater in the Alberta High School Mathematics Competition. At age thirteen, he entered the University of Alberta and enrolled in the Honours Mathematics program. His academic record was remarkable even if his tender age was not taken into consideration. Later, at age seventeen, he became the youngest ever graduate of the University of Alberta. He is currently on the faculty at the University of California at San Diego.

The years 1993–1997 may be dubbed as the Chun-Kisman Era, because these two students dominated the mathematics competition scene within Alberta, and made significant impact beyond.

Byung-Kyu Chun was in Grade 10 in Edwin Parr High School, Athabasca, in 1993/1994. A year later, he moved to Edmonton and attended Harry Ainlay High School. Tempted by the many elective courses available only at a major urban centre, he decided to take Grade 10 a second time. In 1996, he lifted the Sun Life Cup which went with the First Prize in the C.M.O., and he won the Second Prize in both 1995 and 1997. He represented Canada in the I.M.O. three times, winning Bronze Medals in Canada (1995) and India (1996), and a Silver Medal in Argentina (1997).

Derek Kisman attended Queen Elizabeth Junior/Senior High School, Calgary. He represented Canada in the 1996 I.M.O. in India, winning a Silver Medal.

The years 1998–2003 may be dubbed as the Barrington Leigh-Fink Era.

Robert Barrington Leigh of Old Scona Academic High School, Edmonton, won the Third Prize in the C.M.O. in 2003. He represented Canada in the I.M.O. twice, winning Bronze Medals in Scotland (2002) and Japan (2003). He also won a Silver Medal in the 2003 International Physics Olympiad.

Alexander Fink attended Queen Elizabeth Junior/Senior High School, Calgary. He won a Silver Medal in the 2002 I.M.O. Scotland.

Both Robert and Alexander finished in the top ten, on more than one occasion, in the prestigious William Lowell Putnam Mathematics Competition among North American university students. Unfortunately, Robert’s young and promising life came to a tragic end in 2006.

Two students of prominence in recent years were David Rhee of McNally High School, Edmonton, and Boris Braverman of Sir Winston Churchill High School, Calgary.

David won the Third Prize in the 2004 C.M.O., and topped it with a First Prize in 2006. He represented Canada in the I.M.O. three times, winning an Honorable Mention in Greece (2004), a Bronze Medal in Mexico (2005) and a Silver Medal in Slovenia (2006).

Boris won a Gold Medal in the 2006 International Physics Olympiad.

Immediately after his return from Mexico in 2005, David set off on a 33-day European tour, the highlight of which was an intensive week-long Mathematics Summer Seminar in Mir Town, Belarus. He was invited on the strength of his excellent performance in the International Mathematics Tournament of the Towns. Boris also received an invitation, but too late for him to act on it. Two other Canadian students, both from Toronto, made it to the Seminar.
Also present was Jerry Lo of Taipei, the winner of the Second Round of the A.H.S.M.C. in 2004, when he was an international student in Vernon Barford Junior High School in Edmonton. He was with David for the whole tour.

3.3. The Teachers.

Our work would not have borne fruit without the enthusiastic support of the many teachers in our school systems. Their selfless dedication to the well-being of their students is deeply appreciated, with or without explicit recognition.

In 1994, the Alberta High School Mathematics Competition Board introduced a book prize to recognize teachers for their support of their students’ extra-curricular mathematical activities. Five winners were selected each year.

Mr. Ed Heilman, J. Percy Page High School, Edmonton, Dr. A. Kapoor, Tempo School, Edmonton, Mr. Don Layton, Forest Lawn High School, Calgary, Mr. Hank Marcuk, Archbishop MacDonald High School, Edmonton, and Mr. Jack Rogers, Henry Wise Wood High School, Calgary.

Mr. Dennis Cantrill, Sir Winston Churchill High School, Calgary, Mr. Dennis Denham, Acme School, Acme, Ms. Marge Hallonquist, Archbishop Jordan High School, Sherwood Park, Ms. Elizabeth Mowat, Strathcona High School, Edmonton, and Mr. Dennis Remillard, Olds Junior/Senior High School, Olds.

Mrs. Corlene Balding, École Secondaire Beaumont, Beaumont, Mr. Bruce Kutcher, Crowsnest Consolidated High School, Coleman, Mr. Mark Milner, Dr. E. P. Scarlett High School, Calgary, Mr. Lorne Pascoe, Old Scona Academic High School, and Mr. Herbert Schabert of Lorne Jenken High School, Barrhead.

Mr. Patrick Ancelin, James Fowler High School, Calgary, Mr. Martyn Chapman, Hilltop High School, Whitecourt, Mr. Bob Frizzell, Strathcona High School, Edmonton, Mr. Lorne Lindenberg, Harry Ainlay High School, Edmonton, and Mrs. Pat McManus, Bishop Carroll High School, Calgary.

Mr. Randy Broemling, Salisbury High School, Sherwood Park; Ms. Marj Farris, La Crete Public School, La Crete; Mr. Perry Kulmatyski, Richard F. Staples Secondary School, Westlock; Mr. Ross Marion, Victoria High School, Edmonton and Mr. Ted Venne, Father Patrick Mercredi Catholic High School, Fort McMurray.

1999/2000
Mr. Stan Bold, Henry Wise Wood High School, Calgary; Ms. Linda Jaffray, Eckville Jr/Sr High School, Eckville; Mr. Ken May, Winston Churchill High School, Lethbridge; Mr. Lawrene Tomko, St. Francis Xavier High School, Edmonton and Ms. Hazel Williams, Western Canada High School, Calgary.
At this point, the award program was temporarily suspended. We had simply run out of eligible candidates, though we were certain we had not run out of deserving candidates. It cannot be overemphasized that the selection is largely based on the data submitted by the teachers themselves, and it is important that they should do so. This is not blowing one’s own horn, but a simple statement of service rendered. We will reintroduce the award program at some point in the future.

It should be mentioned that Western Canada High School and Sir Winston Churchill High School, both of Calgary, had established themselves as power-houses, each entering annually over one hundred students in the First Round and finishing regularly in the top three. Both were also well represented among the top performers in the Second Round.

4. The 1995 International Mathematical Olympiad.

As promised earlier, we now give a more detailed account of the 36-th International Mathematical Olympiad in July of 1995. The first one was organized in Romania way back in 1959, and this event was held annually since then, except in 1980. By 1995, the total number of contestants rose to 412, representing 73 countries and regions.

The contest took place on July 19 and 20. Each day, the contestants were given a paper consisting of three problems, and allowed four and a half hours to attempt them. Except in the first few years, the problems were weighted equally at 7 points each. The perfect score of 42 was attained by 14 students in 1995.

According to the rules, roughly one half of the contestants would receive Bronze, Silver or Gold Medals, roughly one quarter would receive Silver or Gold Medals, and roughly one twelfth would receive Gold Medals. This year, the minimum scores for the three medal categories were 19, 29 and 37 respectively.

At most 6 students may represent a country or region each year. The competition is strictly individual, with no collaboration between team members. However the total of their individual scores is often taken to be the team score, and the teams are ranked accordingly, although no such ranking is officially recognized, and no prizes are awarded to teams. Of the six Canadian team members, two received Silver Medals and three Bronze Medals, including our own Byung-Kyu Chun.

The contest problems are submitted by participating countries and regions. Each may contribute up to 6 problems. The host country puts together a Problem Selection Committee to work on the submissions. The primary task is to clean up the mathematics whenever possible, by making the proposed solutions more elegant, or coming up with alternative solutions. The secondary task is to clean up the language. By this we mean removing ambiguity and not vulgarness (of which there was none).

Of the 13 people on this Committee in 1995, 8 had direct connection to the Alberta High School Mathematics Competition Board. They were Board members Alvin Baragar, Murray Klamkin, Claude Laflamme, Andy Liu, Bill Sands and Rob Woodrow, and former winners Graham Denham and Sam Maltby. Graham was in a graduate program in mathematics at the University of Michigan, U.S.A.. Sam was in a graduate program in mathematics at the University of Warwick, U.K.. Murray Klamkin was joined by Richard Guy, Professor Emeritus at the University of Calgary, as the Distinguished Members of this committee.
The Problem Selection Committee chose 28 of the 112 submitted problems. These were turned over to the Problem Interpolation Group (known fondly as the PIG) who then put together a “Short-listed Problem Book”. A lot of work was involved even at this late stage, including a substantial amount of technical typesetting, as well as translation into French, our other official language. The PIG consisted of Alvin Baragar, Graham Denham, Claude Laflamme, Andy Liu and Sam Maltby.

This book was presented to the Jury, which consisted of the Leaders of the participating teams, upon their arrival at the University of Waterloo. As Chairman of the Problem Selection Committee, Andy Liu was an ex-officio of the International Jury Committee. Murray Klamkin was an observer of this Committee, and his expert advice was called upon on several occasions.

After a three-day deliberation, the Jury chose from the 28 problems the final 6 to be put on the papers. These were then translated into various languages, as all contestants wrote in the languages of their choice. They were housed, along with the Deputy Leaders of the teams, at York University, where the competition was written. It is traditional to keep some physical distance between those writing the contest and those making it up. Afterwards, the Waterloo entourage merged into York.

The scripts were first marked by the Leaders and Deputy Leaders. This was a linguistic necessity in many cases. The teams then defended their marking before a panel of Canadian coordinators. Alvin Baragar and Bill Sands acted as coordinating captains, each with ultimate responsibility for one problem, and Sam Maltby was a coordinator for a third. Arthur Baragar, a son of Alvin, was at the time a visiting scholar at the University of Waterloo. Like Sam, he was also a former winner of the Alberta High School Mathematics Competition, and he acted as a coordinator as well.

This international event was the swan song of Alvin Baragar before his retirement. As Executive Secretary of the Problem Selection Committee, he had pulled his weight incessantly, far beyond the call of duty. His many contributions are largely responsible for the success in all facets of the 36-th International Mathematical Olympiad with which he was involved.
### First Round Winners: 1983–2006

**Individual Prizes**

**First Prizes – W. H. Freeman Scholars:**

<table>
<thead>
<tr>
<th>Year/Year</th>
<th>Name</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>1984/1985</td>
<td>Russell Schultz</td>
<td>Lorne Jenken High School, Barrhead (Grade 11).</td>
</tr>
<tr>
<td></td>
<td>Alan Williams</td>
<td>Harry Ainlay Composite High School, Edmonton.</td>
</tr>
<tr>
<td></td>
<td>John Yoon</td>
<td>Sir Winston Churchill High School, Calgary.</td>
</tr>
<tr>
<td>1989/1990</td>
<td>Ozzie Gelbord</td>
<td>Western Canada High School, Calgary, (Grade 10).</td>
</tr>
<tr>
<td>1990/1991</td>
<td>Rahim Hirji</td>
<td>Western Canada High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td></td>
<td>Jason Colwell</td>
<td>Old Scona Academic High School, Edmonton.</td>
</tr>
<tr>
<td>1991/1992</td>
<td>Robert Kry</td>
<td>Western Canada High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td>1992/1993</td>
<td>Peter Hwang</td>
<td>Sir Winston Churchill High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td></td>
<td>Michael Forbes</td>
<td>Strathcona-Tweedsmuir School, Okotoks.</td>
</tr>
<tr>
<td>1994/1995</td>
<td>Derek Kisman</td>
<td>Queen Elizabeth High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td>1997/1998</td>
<td>Eddie Ng</td>
<td>Bishop Carroll High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td></td>
<td>Brian Tsai</td>
<td>Western Canada High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td></td>
<td>Gilbert Lee</td>
<td>McNally High School, Edmonton.</td>
</tr>
<tr>
<td>1998/1999</td>
<td>Sonny Chan</td>
<td>Western Canada High School, Calgary.</td>
</tr>
<tr>
<td></td>
<td>Peter Dziegielewski</td>
<td>Western Canada High School, Calgary.</td>
</tr>
<tr>
<td>1999/2000</td>
<td>Rowena Luk</td>
<td>Old Scona Academic High School, Edmonton.</td>
</tr>
<tr>
<td>2000/2001</td>
<td>Alex Fink</td>
<td>Queen Elizabeth Jr/Sr High School, Calgary, (Grade 10).</td>
</tr>
<tr>
<td></td>
<td>Peter Du</td>
<td>Sir Winston Churchill High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td>2001/2002</td>
<td>Alex Fink</td>
<td>Queen Elizabeth Jr/Sr High School, Calgary, (Grade 11).</td>
</tr>
<tr>
<td></td>
<td>Jeffrey Mo</td>
<td>William Aberhart High School, Calgary, (Grade 11).</td>
</tr>
</tbody>
</table>
Second Prizes:

1983/1984 Peter Newnham Old Scona Academic High School, Edmonton.
1986/1987 David Joffe Western Canada High School, Calgary.
        Kevin Kornelson Medicine Hat High School, Medicine Hat.
1989/1990 Dean Anderson Western Canada High School, Calgary, (Grade 11).
1992/1993 Anthony Fok St. Francis Xavier High School, Edmonton, (Grade 11).
1999/2000 James Penske Western Canada High School, Calgary.
        Chris Samuel Harry Ainlay High School, Edmonton.
2001/2002 R. Barrington Leigh Old Scona Academic High School, Edmonton, (Grade 11).
2002/2003 Boris Braverman Branton Junior High School, Calgary, (Grade 8).
2003/2004 Boris Braverman Simon Fraser Junior High School, Calgary, (Grade 9).
        Jerry Lo Vernon Barford Junior High School, Edmonton, (Grade 9).
        David Rhee McNally High School, Edmonton, (Grade 10).
        Ken Zhang Western Canada High School, Calgary, (Grade 11).
        Hongyi Li Sir Winston Churchill High School, Calgary.
        Peter Zhang Sir Winston Churchill High School, Calgary.
Third Prizes:

       Richard Rush           Western Canada High School, Calgary.
       David Koch            Strathcona Composite High School, Edmonton.
       Marc Mulligan        Salisbury Composite High School, Sherwood Park.
       Miroslav Oballa      Western Canada High School, Calgary, (Grade 11).
       Michael Roy          Salisbury Composite High School, Sherwood Park, (Grade 11).
       James Lee            Wetaskiwin Composite High School, Wetaskiwin.
       Joni Walker          Sir Winston Churchill High School, Calgary.
1993/1994 Alaister Savage    Western Canada High School, Calgary.
       Mathew Wong          Old Scona Academic High School, Edmonton.
1995/1996 Derek Kisman       Queen Elizabeth High School, Calgary.
1998/1999 Michael Busheikin  Western Canada High School, Calgary.
2000/2001 Sumudo Fernando    Harry Ainlay High School, Edmonton, (Grade 11).
       Kunyoung Kim         Glenmary High School, Peace River.
       Sumudo Fernando      Harry Ainlay High School, Edmonton.
2002/2003 Nathanael Wu       Western Canada High School, Calgary, (Grade 11).
2004/2005 Zheng Guo          Western Canada High School, Calgary, (Grade 11).
       Yakov Shklarov       Henry Wise Wood High School, Calgary, (Grade 11).
Grade 11 Prizes:

1983/1984  **Grant Parks**  Harry Ainlay Composite High School, Edmonton.
           **David Peters**  Western Canada High School, Calgary.
           **Vladimir Zhivov**  Western Canada High School, Calgary.
1985/1986  **Kenneth Ng**  Bishop Carroll High School, Calgary.
1987/1988  **Linda Zhao**  Western Canada High School, Calgary.
1988/1989  **Teviet Creighton**  Western Canada High School, Calgary.
           **Adon Crook**  Harry Ainlay Composite High School, Edmonton.
1989/1990  **Keith Silva**  Archbishop MacDonald High School, Edmonton.
1991/1992  **Bryant Swanson**  Western Canada High School, Calgary.
1993/1994  **Andrew Klug**  Western Canada High School, Calgary.
1994/1995  **Jennifer Gordon**  Western Canada High School, Calgary.
1995/1996  **Cynthia Luk**  Old Scona Academic High School, Edmonton.
1996/1997  **Simon Chan**  Sir Winston Churchill High School, Calgary.
1997/1998  **Filip Crnogorac**  Western Canada High School, Calgary.
           **Roger Huang**  Western Canada High School, Calgary.
1998/1999  **Jack Chen**  Sir Winston Churchill High School, Calgary.
           **Steven Lyster**  Lorne Jenken High School, Barrhead.
2000/2001  **Alvin Tan**  McNally High School, Edmonton.
2001/2002  **Charles Li**  Western Canada High School, Calgary.
2002/2003  **Dennis Chuang**  Strathcona-Tweedsmuir School, Okotoks.
2003/2004  **Polly Han**  Western Canada High School, Calgary.
2004/2005  **Gary Huang**  Sir Winston Churchill High School, Calgary.
Grade 10 Prizes:

1983/1984 Robert Simard
Bishop Grandin High School, Calgary.
1984/1985 Rodney Gitzel
Spruce Grove Composite High School, Spruce Grove.
1985/1986 Ritchie Annand
Western Canada High School, Calgary.
1986/1987 Jamie Penney
Ecole J. H. Picard, Edmonton.
1987/1988 Siku Adam
Harry Ainlay Composite High School, Edmonton.
Jennifer Brockway
James Fowler Senior High School, Calgary.
1988/1989 Michael Coward
Old Scona Academic High School, Edmonton.
1989/1990 Calvin Li
Archebishop MacDonald High School, Edmonton.
1990/1991 Robert Kry
Western Canada High School, Calgary.
1991/1992 Anthony Fok
St. Francis Xavier High School, Edmonton.
1992/1993 Paula Ayer
Western Canada High School, Calgary.
1993/1994 Scott Ireland
Old Scona Academic High School, Calgary.
Brian Yeh
Western Canada High School, Calgary.
1994/1995 Chi Hoang
Bishop Carroll High School, Calgary.
Talib Rajwani
Old Scona Academic High School, Edmonton.
1995/1996 Joel Runka
Western Canada High School, Calgary.
1996/1997 Sonny Chan
Western Canada High School, Calgary.
1997/1998 Titus Yeung
Harry Ainlay High School, Edmonton.
1998/1999 Ryan Wall
Bishop Carroll High School, Calgary.
1999/2000 Peter Du
Sir Winston Churchill High School, Calgary.
2000/2001 Jeffrey Mo
St. Paul’s Academy, Okotoks.
2001/2002 Nathanael Wu
Western Canada High School, Calgary.
2002/2003 Steven Melenchuk
Henry Wise Wood High School, Calgary.
Eric Tran
Western Canada High School, Calgary.
2003/2004 Adrian Keet
Westmount Charter School, Calgary.
2004/2005 Boris Braverman
Sir Winston Churchill High School, Calgary.
2005/2006 Michael Wong
Tempo School, Edmonton.

Pacific Institute for the Mathematical Sciences Special Prizes:

1992/1993 Steven Laffin
Ecole J. H. Picard, Edmonton. (Grade 9)
1998/1999 R. Barrington Leigh
Vernon Barford Junior High School, Edmonton. (Grade 8)
Alex Fink
Queen Elizabeth Jr/Sr High School, Calgary. (Grade 8)
1999/2000 Jeffrey Mo
University Elementary School, Calgary. (Grade 5)
2002/2003 Sarah Sun
Holy Trinity Academy, Okotoks. (Grade 9)
Zone I First Prizes:

1984/1985 Thomas Quinn, Bishop Carroll High School, Calgary.
1985/1986 Peter Gibson, Western Canada High School, Calgary.
1986/1987 Ritchie Annand, Western Canada High School, Calgary, (Grade 11).
1989/1990 Aaron Pollock, Western Canada High School, Calgary, (Grade 11).
        Tova Tanenbaum, Western Canada High School, Calgary. (Grade 11)
1990/1991 Reed Ball, Lord Beaverbrook High School, Calgary.
1992/1993 Bryant Swanson, Western Canada High School, Calgary.
1995/1996 Chi Hoang, Bishop Carroll High School, Calgary, (Grade 11).
1996/1997 David Cameron, Western Canada High School, Calgary, (Grade 11).
1998/1999 Danny Ng, Western Canada High School, Calgary.
2000/2001 Gary Seto, Western Canada High School, Calgary.
2002/2003 Jan Owoc, St. Francis High School, Calgary.
2003/2004 Yi Yi Yang, Western Canada High School, Calgary, (Grade 10).
2004/2005 Eugene Sit, Queen Elizabeth Jr/Sr High School, Calgary, (Grade 10).
        Pang Song, Western Canada High School, Calgary, (Grade 11).

Zone I Second Prizes:

1983/1984 Michelle Milne, Western Canada High School, Calgary.
        Andreas Vollmerhaus, Sir Winston Churchill High School, Calgary.
        Lynn Kondo, Sir Winston Churchill High School, Calgary.
1986/1987 Bartek Muszynski, William Aberhart Senior High School, Calgary, (Grade 11).
        Kevin Foltinek, Sir Winston Churchill Senior High School, Calgary.
        Craig Story, D. E. P. Scarlett High School, Calgary.
        Rahim Hirji, Western Canada High School, Calgary.
1992/1993 Robin Damm, Western Canada High School, Calgary.
**Eugene Shih**, Western Canada High School, Calgary.
**Ammon Piepgrass**, Western Canada High School, Calgary.
1995/1996  **Chad To**, Western Canada High School, Calgary.
1996/1997  **Matthew Ford**, Dr. E. P. Scarlett High School, Calgary, (Grade 11).
**Scott Ure**, Western Canada High School, Calgary, (Grade 11).
**Stephen Yuen**, Sir Winston Churchill High School, Calgary, (Grade 11).
**Thomas Halford**, Western Canada High School, Calgary,
**Mark Kwan**, Western Canada High School, Calgary.
1997/1998  **Sonny Chan**, Western Canada High School, Calgary, (Grade 11).
**Wilson Chan**, Western Canada High School, Calgary, (Grade 11).
2000/2001  **Bob Cao**, Sir Winston Churchill High School, Calgary, (Grade 10).
**Keith Chung**, Western Canada High School, Calgary, (Grade 11).
**Alex Kominek**, Henry Wise Wood High School, Calgary, (Grade 11).
**Samir Pradhan**, Sir Winston Churchill High School, Calgary, (Grade 11).
2003/2004  **Selena Huang**, Sir Winston Churchill High School, Calgary,
**Nathanael Wu**, Western Canada High School, Calgary.
2005/2006  **Pang Song**, Western Canada High School, Calgary.

**Zone II First Prizes:**

**Steven Nygard**, Carbon School, Carbon.
1990/1991  **Marc Lim**, St. Mary’s School, Taber.
**Andrew Thomson**, Lacombe High School, Lacombe.
**Sean Borchert**, Crowsnest Consolidated School, Coleman, (Grade 11).  

1999/2000 **Landis Stankievech**, Trochu Valley School, Trochu, (Grade 10).

2000/2001 **Sarah Sun**, St. Mary’s School, Okotoks, (Grade 7).

2003/2004 **Sarah Sun**, Holy Trinity Academy, Okotoks, (Grade 10).
2004/2005 **Sarah Sun**, Holy Trinity Academy, Okotoks, (Grade 11).
2005/2006 **Sarah Sun**, Holy Trinity Academy, Okotoks.

**Zone II Second Prizes:**

**Paul Thomsen**, Olds Junior-Senior High School, Olds.
1985/1986 **Claude Daigle**, Lethbridge Collegiate Institute, Lethbridge.
1986/1987 **David Stewart**, Lethbridge Collegiate Institute, Lethbridge, (Grade 11).
**Kim Rubak**, Cochrane High School, Cochrane.
**Cory Pregoda**, Eckville Junior-Senior High School, Eckville.  
**Murray Robinson**, Acme School, Acme.
1992/1993 **Heather Cseke**, St. Mary’s School, Taber, (Grade 11).
2000/2001 **Landis Stankievech**, Trochu Valley School, Trochu, (Grade 11).  
**Christina Johnston**, Canmore School, Canmore.
2002/2003 **Sunimal Fernando**, St. Paul’s Academy, Okotoks.  
**Ben Stevens**, Prairie High School, Three Hills.

**Zone III First Prizes:**

1985/1986 **Lola Sim**, Harry Ainlay Composite High School, Edmonton, (Grade 11).
    Jennifer Zou, Harry Ainlay Composite High School, Edmonton.
1990/1991 Alan Hughes, Old Scona Academic High School, Edmonton.
    William Lee, Harry Ainlay Composite High School, Edmonton.
    Anthony Fok, St. Francis Xavier High School, Edmonton.
    Shane McNalley, Strathcona High School, Edmonton.
1999/2000 Ryan Vogt, Old Scona Academic High School, Edmonton, (Grade 11).
2000/2001 Tze Luck Chia, M. E. Lazerte High School, Edmonton.
2003/2004 Qu Chen, Harry Ainlay High School, Edmonton, (Grade 11).
2004/2005 Michael Wong, Tempo School, Edmonton, (Grade 9).

Zone III Second Prizes:

1983/1984 Terry Liu, Old Scona Academic High School, Edmonton.
    Kenneth Melax., Harry Ainlay Composite High School, Edmonton.
    Andrew Stephenson, Old Scona Academic High School, Edmonton.
1984/1985 Anant Murthy, Old Scona Academic High School, Edmonton, (Grade 11).
    Andrew Burton, Harry Ainlay Composite High School, Edmonton.
1989/1990 Amina Danial, Old Scona Academic High School, Edmonton, (Grade 11).
    Dennis Wong, Ross Sheppard Composite High School, Edmonton.
    Steven Taschuk, Victoria Composite High School, Edmonton.
1992/1993 Theresa Winski, St. Francis Xavier High School, Edmonton, (Grade 11).
    Merwin Siu, Old Scona Academic High School, Edmonton.
1994/1995 Dean Sohnle, McNally High School, Edmonton, (Grade 11).
    Dean Sohnle, McNally High School, Edmonton.
1998/1999 Anton Cherney, Old Scona Academic High School, Edmonton.
1999/2000 Alvin Ho, Old Scona Academic High School, Edmonton.
2000/2001 Robert Barrington Leigh, Old Scona Academic High School, Edmonton, (Grade 10).
2003/2004 Malka Wrigley, Old Scona Academic High School, Edmonton, (Grade 11).
2004/2005 Brent Thompsonle, Old Scona Academic High School, Edmonton.

Zone IV First Prizes:

1983/1984 Sylvia Haener, St. Patrick’s High School, Yellowknife, N.W.T.
1984/1985 Emma Barnes, Grand Centre High School, Grand Centre.
1985/1986 Bruce Johnson, Grand Centre High School, Grand Centre.
   Richard Yeomans, Salisbury Composite High School, Sherwood Park.
1998/1999 Michael Smith, Paul Kane High School, St. Albert, (Grade 11).
1999/2000 Matt Larocque, St. Albert High School, St. Albert.
2001/2002 Colin Wilkbur, Paul Kane High School, St. Albert, (Grade11).
2002/2003 Colin Wilkbur, Paul Kane High School, St. Albert.
2003/2004 Ruetz Nathen, St. Johns School of Alberta, Stony Plain, (Grade 11).
2004/2005 Graham Hill, Bev Facey Community High School, Sherwood Park, (Grade 10).

Zone IV Second Prizes:

1985/1986 Michael Roth, Fort McMurray Composite High School, Fort McMurray, (Grade 11).
    Ian Harrison, St. Albert High School, St. Albert.
    Kendal Seaton, Sturgeon Composite High School, Namao.
    Christopher Sudyk, Lamont Junior-Senior High School, Lamont.

    Angela McCormick, Lorne Jenken High School, Barrhead.
    Kevin Romanchuk, Lorne Jenken High School, Barrhead.
    Basil Vandegriend, Salisbury Composite High School, Sherwood Park.

    Greg Ritter, Lorne Jenken High School, Barrhead.

    Dylan George, Paul Kane High School, St. Albert.


1997/1998 Cameron Barr, Paul Kane High School, St. Albert.
    Derek Williams, Harry Collinge High School, Hinton.

1999/2000 Kunyoung Kim, Glenmary High School, Peace River, (Grade 11).
2000/2001 Christopher Lerohl, Fox Creek School, Fox Creek.
2002/2003 Andrew Hulleman, Father Patrick Mercredi Community School, Fort McMurray.
    Matthew McKeown, Assumption Jr/Sr High School, Grand Centre.

2004/2005 Matthew Reynolds, Paul Kane High School, St. Albert, (Grade 11).
    Michael Schaub, J.A. Williams High School, Lac La Biche, (Grade 11).
Team Prizes

First Prizes – Peter H. Denham Memorial Plaques:

1983/1984 Archbishop MacDonald High School, Edmonton, with Rick Neuls, Jeff Candy and Derek Brenneis.
1985/1986 Old Scona Academic High School, Edmonton, with Anant Murthy, Najib Ayas and Jean Rochet, managed by Mr. R. Fizzell.
1986/1987 Ecole J. H. Picard, Edmonton, with Mike Moser, Jamie Penney and Lianne Durocher, managed by Mr. V. Bratu.
1987/1988 Sir Winston Churchill High School, Calgary, with Stephen Chen, Albert Yoon and David Hwang, managed by Mr. D. Cantrill.
1989/1990 Western Canada High School, Calgary, with Ozzie Gelbord, Dean Anderson and Miroslav Oballa, managed by Mr. M. Milner.
1990/1991 Western Canada High School, Calgary, with Rahim Hirji, Aaron Pollack and Rhys Yarranton, managed by Mr. M. Milner.
1992/1993 Sir Winston Churchill High School, Calgary, with Peter Hwang, Douglas Puzzie and Jennifer Winnitoy, managed by Mr. D. Cantrill.
1994/1995 Queen Elizabeth High School, Calgary, with Derek Kisman, Chris Haines and Vienna Ng, managed by Mr. Jim Byrne.

1998/1999 Western Canada High School, Calgary, with Sonny Chan, Peter Dziegielewski and Michael Busheikin, managed by Mrs. Hazel Williams.

1999/2000 Old Scona Academic High School, Edmonton, with Rowena Luk, Jarett Prouse and Ryan Vogt, managed by Mr. Lorne Pascoe.

2000/2001 Sir Winston Churchill High School, Calgary, with Peter Du, Bob Cao and Samir Pradhan, managed by Mr. Dennis Cantrill.

2001/2002 Queen Elizabeth Jr/Sr High School, Calgary, with Alex Fink, Sonny Yue and Andy Liu, managed by Ms. Sharon Reid.

2002/2003 Western Canada High School, Calgary, with Nathanael Wu, Gordon Tam and Ye Ly Lin, managed by Ms. Renata Fitzner.

2003/2004 Sir Winston Churchill High School, Calgary, with Hongyi Li, Peter Zhang and Selena Huang, managed by Mr. Patrick Ancelin.


2005/2006 Sir Winston Churchill High School, Calgary, with Boris Braverman, Graham Hill and Linzhou Fang, managed by Mr. Patrick Ancelin.
Second Prizes:

1983/1984 Harry Ainlay Composite High School, Edmonton, with Andy Jenkins, Randy Pawluk and Alan Williams.
1985/1986 Western Canada High School, Calgary, with Peter Gibson, David Peters and Ritchie Annand, managed by Mrs. L. MacRae.
1986/1987 Western Canada High School, Calgary, with David Joffe, Ritchie Annand and Nora Sleumer, managed by Mrs. L. MacRae.
1987/1988 Western Canada High School, Calgary, with Ritchie Annand, Ian Wright and Linda Zhao, managed by Mr. M. Milner.
1988/1989 Salisbury Composite High School, Sherwood Park, with Michael Roy, Marc Mulligan and Chris Harrison, managed by Mr. R. Broemling.
1989/1990 Sir Winston Churchill High School, Calgary, with Joni Walker, Deidre Sorensen and Roger Carbol, managed by Mr. D. Cantrill.
1990/1991 Old Scona Academic High School, Edmonton, with Jason Colwell, Alan Hughes and Taha Taher, managed by Mr. L. Pascoe.
1992/1993 Western Canada High School, Calgary, with Cyrus Master, Bryant Swanson and Robin Damm, managed by Mr. M. Milner.
1993/1994 Sir Winston Churchill High School, Calgary, with William Wu, Peter Hwang and Christopher Davies, managed by Mr. Dennis Cantrill.
Western Canada High School, Calgary, with Jennifer Gordon, Gavin Duggan and Daniel Glin, managed by Ms. Diane Barry.
1995/1996 Western Canada High School, Calgary, with Chad To, Jaisel Vadvama and Mark Kwan, managed by Mr. Mark Milner.
1996/1997 Sir Winston Churchill High School, Calgary, with Shelby Haque, Simon Chan and Paul Chen, managed by Mr. Dennis Cantrill.
1997/1998 Harry Ainlay High School, Edmonton, with Frank Chen, Titus Yeung and Alex Fung, managed by Mr. Lorne Lindenberg.
1998/1999 Sir Winston Churchill High School, Calgary, with Michael James, Jamie Batuwantudawe and Jack Chen, managed by Dennis Cantrill.
1999/2000 Western Canada High School, Calgary, with James Fenske, Jason Chang and Joel Jackson, managed by Mrs. Hazel Williams.
2000/2001 Queen Elizabeth Jr/Sr High School, Calgary, with Alex Fink, Sonny Yue and Erika Harrison, managed by Ms. Sharon Reid.
2001/2002 Western Canada High School, Calgary, with Chalres Li, Alec Mills and Keith Chung, managed by Mrs. Hazel Williams.
2002/2003 Sir Winston Churchill High School, Calgary, with Bob Cao, Peter Zhang and Hongyi Li, managed by Mr. Patrick Ancelin.
2003/2004 Western Canada High School, Calgary, with Ken Zhang, Polly Han and Yiyi Yang, managed by Mrs. Renata Delisle.
2004/2005 Old Scona Academic High School, Edmonton, with Malka Wrigley, Jennifer Lo and Brian Yu, managed by Mr. Lorne Pascoe.
Third Prizes:

1983/1984 Old Scona Academi High School, Edmonton, with Andrew Stephenson, Jun Kawashima and Atul Malhotra.


1986/1987 Sir Winston Churchill Senior High School, Calgary, with Kevin Foltinek, Stephen Chen and David Hwang, managed by Mr. D. Cantrill.

1987/1988 Ross Sheppard Composite High School, Edmonton, with Chris Nichols, Kurt Tober and Offir Spanglet, managed by Mr. E. Wasylyk.


1991/1992 Archbishop MacDonald High School, Edmonton, with Calvin Li, Gilbert Lai and Gregory Charrois, managed by Mr. H. Marcuk.


1993/1994 Old Scona Academic High School, Edmonton, with Rock Leung, Jeremy Sit and Matthew Wong, managed by Mr. Lorne Pascoe.

1995/1996 Bishop Carroll High School, Calgary, with Chi Hoang, Denise Garvey and Robert Behm, managed by Mrs. Pat McManus.

1996/1997 Western Canada High School, Calgary, with David Cameron, Scott Ure and T. Halford/M. Kwan, managed by Mrs. Hazel Williams.

1997/1998 Bishop Carroll High School, Calgary, with Eddie Ng, Russell Ford and F. Ng/L. Maier, managed by Ms. Susan Osterkamp.

Dr. E. P. Scarlett High School, Calgary, with Matthew Ford, Tim Mark and Jason Vanderzwaag, managed by Mr. Mark Milner.
1998/1999 Harry Ainlay High School, Edmonton,
with Frank Chen, Titus Yeung and Alex Fung,
managed by Mr. Lorne Lindenberg.

1999/2000 Sir Winston Churchill High School, Calgary,
with Peter Du, Jack Chen and Yibin Guo,
managed by Mr. Dennis Cantrill.

2000/2001 Western Canada High School, Calgary,
with Gary Seto, Keith Chung and Shannon Long,
managed by Mrs. Hazel Williams.

2001/2002 Old Scona Academic High School, Edmonton,
with Robert Barrington Leigh, Vu Ly and Darren Lau,
managed by Mr. Lorne Pascoe.

2002/2003 Old Scona Academic High School, Edmonton,
with Robert Barrington Leigh, Jonathan Chi and Maria Lee,
managed by Mr. Lorne Pascoe.

2003/2004 Harry Ainlay High School, Edmonton,
with Qu Chen, Boyan Marinov and Radoslav Marinov,
managed by Mr. Steve Hardy.

2004/2005 Sir Winston Churchill High School, Calgary,
with Boris Braverman, Gary Huang and S. Li/A. Liu,
managed by Mr. Patrick Ancelin.

2005/2006 Harry Ainlay High School, Edmonton,
with Xi Chen, Kristen Climenhaga and Shu Kan,
managed by Ms. Jacqueline Coulus.
Zone I Prizes:

1984/1985 Bishop Carroll High School, Calgary, with Roy Maltby, Thomas Quinn and Kenneth Ng.
1985/1986 Bishop Carroll High School, Calgary, with Kenneth Ng, Samuel Maltby and Michael Born, managed by Mrs. P. McManus.
1986/1987 Henry Wise Wood High School, Calgary, with Kosta Vasilakos, Thomas Yoon and Daniel Ross, managed by Mr. J. Rogers.
1987/1988 Bishop Carroll High School, Calgary, with Samuel Maltby, Michael Born and Nicole Richer, managed by Mrs. P. McManus.
1988/1989 Western Canada High School, Calgary, with Suresh Pillai, Teviet Creighton and Paul Malik, managed by Mr. M. Milner.
1990/1991 Sir Winston Churchill High School, Calgary, with Matt Fenwick, Shinichi Nakane and James Kao, managed by Mr. D. Cantrill.
1991/1992 St. Mary’s Community School, Calgary, with Quyen Lam, Kristine Schaus and C. Braun/G. Leroux/A. Tankard, managed by Mr. G. Dorscher.
1992/1993 Henry Wise Wood High School, Calgary, with Blake Schroeder, Bernie Sattin and Cheryl Ning, managed by Mr. J. Rogers/Sir Winston Churchill High School, Calgary, with Ramona Corbiell, Bich Hoang and David Ng, managed by Ms. Charlotte White.
1994/1995 Sir Winston Churchill High School, Calgary, with Aditya Bharatha, Oliver Chen and E. Fung/J. Secord, managed by Mr. Dennis Cantrill.
1995/1996 Queen Elizabeth High School, Calgary, with Derek Kisman, Mark Peterson and Erik Fjeldstrom, managed by Mr. Curt Gullacher.

1999/2000 Dr. E. P. Scarlett High School, Calgary, with Nadine Danard, Teresa Leung and Mike Thompson, managed by Ms. Maureen Mills.

2000/2001 Henry Wise Wood High School, Calgary, with Alex Kominek, David Sohn and Jeff Gonis, managed by Mr. Stan Bold.

2001/2002 Sir Winston Churchill High School, Calgary, with Peter Du, Lisa Chen and Nicholas Tam, managed by Mr. Dennis Cantrill.

2002/2003 Henry Wise Wood High School, Calgary, with Stephen Melenchuk, Audrey Kertesz and Stephan Badragan, managed by Mr. Stan Bold.


2004/2005 Henry Wise Wood High School, Calgary, with Yakov Shklarov, Nathan Adolph and Elly Im, managed by Mr. Court Bedford.


Zone II Prizes:


1986/1987 Lethbridge Collegiate Institute, Lethbridge, with Norichika Okada, David Stewart and Ka Yin Leung, managed by Mr. B. Haig.

1987/1988 Kate Andrews High School, Coaldale, with Walter Blank, Mike Piekema and Kathryn Koliaska, managed by Mr. R. Teramura.

1988/1989 Olds Junior-Senior High School, Olds, with Gregory Letal, Virginia Whitehair and Andrea Coupal, managed by Mr. D. Remillard.
1989/1990 Cochrane High School, Cochrane, with
Kim Rubak, Lorinda Moore and Dale Rossetti,
managed by Mr. B. O’Neil.
1990/1991 Acme School, Acme, with
Murray Robinson, Tam Harder and Jonathan Stade,
managed by Mr. D. Denham.
1991/1992 Didsbury High School, Didsbury, with
Neil Kennedy, Karen Widish and Andrew Whittaker,
managed by Ms. M. Barkley.
1992/1993 St. Mary’s School, Taber, with
Heather Cseke, Diana Wever and Michael Wagner,
managed by Mr. B. Wagner.
1993/1994 Strathcona-Tweedsmuir School, Okotoks, with
Michael Forbes, Jai Jacob and B. Fong/C. Kent,
managed by Ms. Tina Lerakidis.
1994/1995 Camille J. Lerouge Collegiate, Red Deer, with
Michael Rix, Darrin Lindout and Thom Harmon,
managed by Mr. A. Quinn.
Lacombe High School, Lacombe, with
David Good, Michael King and Elisabeth Specht,
managed by Mrs. Linda Jaffray.
1995/1996 Brooks High School, Brooks, with
Jeremy Wojtowicz, Justin MacCallum and Matthew Gillett,
managed by Dr. Santokh Singh.
Winston Churchill High School, Lethbridge, with
Keng In Yu, Steven Dubbleboer and Blair Chandler,
managed by Mr. Neil Gilbert.
1996/1997 Winston Churchill High School, Lethbridge, with
Steve Dubbelboer, Samuel Conard and Russell Goodman,
managed by Mr. Ken May.
1997/1998 Strathcona-Tweedsmuir School, Okotoks, with
Ehsan Jalilian, David Klein and Nicholas Koning,
managed by Ms. Tina Lerakidis.
1998/1999 Winston Churchill High School, Lethbridge,
with Jenna Goodrich, Jill Joevanazzo and O. J. Wagontall,
managed by Mr. Ken May.
1999/2000 Winston Churchill High School, Lethbridge,
with Donald Howard, Peter Kim and Nathan Chronik,
managed by Mr. Ken May.
2000/2001 Springbank School, Calgary,
with Josh Seeley, Kyla Selk and Jan Shuites,
managed by Ms. Stephanie Smith.
2002/2002 Oilfields Jr/Sr High School, Black Diamond,
with David Cunningham, Amy Wescott and Danielle Paron,
managed by Mr. C. Hughes.


Zone III Prizes:


1984/1985 Harry Ainlay Composite High School, Edmonton, with Alan Williams, Todd Lee and Grant Parks.


1986/1987 Harry Ainlay Composite High School, Edmonton, with Andrew Burton, Graeme Feltham and Lola Sim, managed by Mr. D. Hunka.


1988/1989 Harry Ainlay Composite High School, Edmonton, with Jennifer Zou, Adon Crook and Mark Fokema, managed by Mr. R. Fizzell.

1989/1990 Archbishop MacDonald High School, Edmonton, with Keith Silva, Calvin Li and Anthony Arendt, managed by Mr. H. Marcuk.

Old Scona Academic High School, Edmonton, with Amina Danial, Brent Ellingson and Chris Barrington Leigh, managed by Mr. R. Frizzell.


1991/1992 Old Scona Academic High School, Edmonton, with Jason Colwell, Olga Cherney and Merwin Siu, managed by Mr. L. Pascoe.
1992/1993 *St. Francis Xavier High School*, Edmonton, with
Anthony Fok, Theresa Winski and Angie Debenedetto,
managed by Mr. L. Tomko.
Ecole J. H. Picard, Edmonton, with
Steven Laffin, Chris Chandra and Mark Chandra,
managed by M R. Mercier.
Archbishop MacDonald High School, Edmonton, with
Patricia Lau, Sinisa Urban and Ronnie Cheung,
managed by Mr. H. Marcuk.

1993/1994 *Harry Ainlay High School*, Edmonton, with
Eric Finley, Peter Tai and Lance Doherty,
managed by Mr. Lorne Lindenberg.

1994/1995 *Old Scona Academic High School*, Edmonton, with
Matthew Wong, Talib Rajwani and Beatrice Wu,
managed by Mr. Lorne Pascoe.

1995/1996 *Archbishop MacDonald High School*, Edmonton, with
Hubert Chan, Jason Ding and Tullia Dymarz,
managed by Mr. John Campbell,
Old Scona Academic High School, Edmonton, with
Cynthia Luk, Tim Poon and Peter Wei,
managed by Mr. Lorne Pascoe.

1996/1997 *Archbishop MacDonald High School*, Edmonton, with
Tullia Dymarz, Stephen Somogyi and Jason Ding,
managed by Mr. John Campbell.

1997/1998 *McNally High School*, Edmonton, with
Gilbert Lee, Darryl Schneider and Jackie Chan,
managed by Mr. Ed Heilman.

1998/1999 *Old Scona Academic High School*, Edmonton,
with Anton Cherney, Aden Grue and S. Olausen/M. Hirji,
managed by Lorne Pascoe.

1999/2000 *Harry Ainlay High School*, Edmonton,
with Chris Samuel, Kenman Gan and J. Wong/T. Yeung,
managed by Lorne Lindenberg.

2000/2001 *Harry Ainlay High School*, Edmonton,
with Sumudo Fernando, John Hu and Joseph Cheung,
managed by Lorne Lindenberg.

2001/2002 *Archbishop MacDonald High School*, Edmonton,
with Richard Ng, Maya Kumar and Laurence Yang,
managed by John Campbell.

2002/2003 *Harry Ainlay High School*, Edmonton,
with Radoslav Marinov, Jia Hu and D. Li/K. Szynkarczuk,
managed by Steven Hardy.

2003/2004 *Old Scona Academic High School*, Edmonton,
with Malka Wrigley, Brian Yu and Christopher Cheung,
managed by Lorne Pascoe.
2004/2005 Temp School, Edmonton, with Michael Wong, Brent Thompson and Nicholas Horeczky, managed by Mr. Lorne Rusnell.

2005/2006 Old Scona Academic High School, Edmonton, with Brian Yu, Marshall Yuan and Douglas Cheung, managed by Mr. Lorne Pascoe.

Zone IV Prizes:

1983/1984 Grand Centre High School, Grand Centre, with Emma Barnes, Chris Goss and Kathy Pratt.


1985/1986 Fort McMurray Composite High School, Fort McMurray, with Michael Roth, Stephen Jones and Kimberley Rogers, managed by Mr. S. Kizior.

1986/1987 Sturgeon Composite High School, Namao, with Greg Hackman, Steve Prokopchuk and Stuart Kane, managed by Mr. R. Dolinski.


1988/1989 St. Albert High School, St. Albert, with Ian Harrison, Rachel Harrison and Allan McDonald, managed by Mr. H. Reinbold.


1992/1993 Paul Kane High School, St. Albert, with Spencer Ling, Adam Beacham and Colin Reynolds, managed by Mr. P. Zalasky.


1996/1997 Lorne Jenken High School, Barrhead, with Laura Harms, Christine DeVries and Robert Lopetinsky, managed by Mr. Herbert Schabert.


1998/1999 Lorne Jenken High School, Barrhead, with Steven Lyster, Tammy Setterington and Larisa Long, managed by Mr. Barry Davidoff.

1999/2000 St. Albert High School, St. Albert, with Matt Larocque, Adrian Pegoraro and Rob Lane, managed by Mr. Herbert Schabert.


Paul Kane High School, St. Albert, with Colin Wilbur, Matthew Sloboda and Holli Lizee, managed by Mr. Percy Zalasky.


2005/2006 Salisbury Composite High School, Sherwood Park, with Eliot Buchanan, Matthew Leggott and Lindsay Bowthorpe, managed by Mrs. Sharon Sereda.
Geoff J. Butler Memorial Prizes:

1985/1986 Bishop Grandin High School, Calgary, with
  Todd Michaud, Carl Chala and Jason Copping,
  managed by Mr. J. Audia.

1986/1987 Ross Sheppard Composite High School, Edmonton, with
  Chris Nichols, Shelly Simpson and Maki Ikemura,
  managed by Mr. E. Wasylyk.

1987/1988 Archbishop Jordan High School, Sherwood Park, with
  Keriley Romanufa, Cathy Brisbane and Neil MacDonald,
  managed by Ms. M. Hallonquist.
  William Aberhart High School, Calgary, with
  Bartek Muszynski, Sean Brandenburg and Timothy Brehaut,
  managed by Mr. D. Margach.

1988/1989 Dr. E. P. Scarlett High School, Calgary, with
  Craig Story, Ronda Grey and Parmjit Basra,
  managed by Mr. M. Falk.

1989/1990 Wetaskiwin Composite High School, Wetaskiwin, with
  James Lee, Ken Milne and Timothy Reeves,
  managed by Mr. D. Nelson.

1990/1991 St. Mary’s Community School, Calgary, with
  Cindy Mok, Shawn Pauliszyn and Noelle Bacalso,
  managed by Mr. G. Dorscher.

1991/1992 Victoria Composite High School, Edmonton, with
  Steven Taschuk, Sunny Ma and Daniel MacQueen,
  managed by Mr. R. Marian.

1992/1993 St. Luke’s High School, Edmonton, with
  Tin-Yau Kwan, Hau-Hing Chan and Koon-Yip Kwan,
  managed by Ms. V. Wishen.

1993/1994 Queen Elizabeth High School, Edmonton, with
  Alan Riphagen, Leo Chan and Corey Ingram,
  managed by Mr. Bruce Kabaroff.

1994/1995 Vauxhall High School, Vauxhall, with
  Ken vanden Dungen, Ashley Friesen and Kerby Redicop,
  managed by Ms. Diane Nelson.

1995/1996 Bellerose High School, St. Albert, with
  Rajah Kumar, Erin Scheelar and Jenny Peterson,
  managed by Ms. Gwenneth Chapelsky.

1996/1997 James Fowler High School, Calgary, with
  Margaret Tong, Shaun Holland and Rahim Damji,
  managed by Mr. Patrick Ancelin.

1997/1998 W. P. Wagner High School, Edmonton, with
  David Wakulchyk, Justin Ng and Jeremie Rossignol,
  managed by Ms. Amber Steinhauer.
1998/1999 Father Patrick Mercredi School, Fort McMurray,
with Leah Ramchandar, Danica Belter and Ameeta Sudan,
managed by Mr. Ted Venne.

1999/2000 John G. Diefenbaker School, Calgary,
with Gordon Kwok, Chris Zablocki and Andrea Kettle,
managed by Mr. Terry Loschuk.

2000/2001 M. E. Lazerte High School, Edmonton,
with Tze Luck Chia, Jamie Kalat-Malho and Michael Quong,
managed by Mr. Jim Ashton.

2001/2002 Jasper Place High School, Edmonton,
with Summer Cowley, Julian Haagsma and David Lovi,
managed by Mr. John McNab.

2002/2003 St. Francis High School, Calgary,
with Jan Owoc, Vincent Terstappen and Michelle Hunter,
managed by Mr. Peter Schill.

2003/2004 Ernest Manning High School, Calgary,
with Michael Schleppe, Ted Bethune and Austin Jackson,
managed by Mr. Jason Manning.

2004/2005 Prairie Christian Academy, Three Hills,
with Dion Knelsen, Hao Wang and King Ho Chan,
managed by Mr. Robert Hill.

2005/2006 J. A. Williams High School, Lac La Biche,
with Michael Schaub, Shaughnessy Fula and Natalie Cloutier,
managed by Mr. Matt Dyck.

First Prizes – Nickle Family Foundation Fellowship:

1986/1987 Sam Maltby Bishop Carroll High School, Calgary, (Grade 11).
1988/1989 Peter Yang Western Canada High School, Calgary.
1989/1990 Calvin Li Archbishop MacDonald High School, Edmonton, (Grade 10).
1992/1993 Peter Hwang Sir Winston Churchill High School, Calgary, (Grade 11).
1994/1995 Derek Kisman Queen Elizabeth High School, Calgary, (Grade 11).
1997/1998 Filip Crnogorac Western Canada High High School, Calgary, (Grade 11).
1998/1999 Jack Chen Sir Winston Churchill High School, Calgary, (Grade 11).
2000/2001 Jeffrey Mo St. Paul’s Academy, Okotoks, (Grade 10).
2001/2002 R. Barrington Leigh Old Scona Academic High School, Edmonton, (Grade 11).
2003/2004 Jerry Lo Vernon Barford Junior High School, Edmonton, (Grade 9).
2004/2005 David Rhee McNally High School, Edmonton, (Grade 11).

Second Prizes – Peter H. Denham Memorial Fellowship:

1986/1987 Graham Denham Old Scona Academic High School, Edmonton, (Grade 11).
1988/1989 Teviet Creighton Western Canada High School, Calgary, (Grade 11).
Jeffrey Kinakin Western Canada High School, Calgary, (Grade 11).
1991/1992 Jeffrey Davis Western Canada High School, Calgary, (Grade 11).
1995/1996 Derek Kisman Queen Elizabeth High School, Calgary.
1996/1997 Eddie Ng Bishop Carroll High School, Calgary, (Grade 10).
1997/1998  **Eddie Ng**  
Bishop Carroll High School, Calgary, (Grade 11).

1998/1999  **Frank Chen**  
Harry Ainlay High School, Edmonton.

1999/2000  **R. Barrington Leigh**  
Vernon Barford Junior High School, Edmonton, (Grade 9).

2000/2001  **R. Barrington Leigh**  
Old Scona Academic High School, Edmonton, (Grade 10).

  **Alex Fink**  
Queen Elizabeth Jr/Sr High School, Calgary, (Grade 10).

  **Alvin Tan**  
McNally High School, Edmonton, (Grade 11).

2001/2002  **Sumudu Fernando**  
Harry Ainlay High School, Edmonton.

2002/2003  **Radoslav Marinov**  
Harry Ainlay High School, Edmonton, (Grade 11).

2003/2004  **Peter Zhang**  
Sir Winston Churchill High School, Calgary.

2004/2005  **Zheng Guo**  
Western Canada High School, Calgary, (Grade 11).

2005/2006  **Boris Braverman**  
Sir Winston Churchill High School, Calgary, (Grade 11).

  **Jeffrey Mo**  
William Aberhart High School, Calgary, (Grade 11).

**Third Prizes – Canadian Mathematical Society Fellowship:**

1983/1984  **Rene Schipperus**  
Western Canada High School, Calgary, (Grade 11).

1984/1985  **Sean Park**  
Western Canada High School, Calgary, (Grade 11).

1985/1986  **Najib Ayas**  
Old Scona Academic High School, Edmonton.

1986/1987  **Kevin Foltinek**  
Sir Winston Churchill High School, Calgary.

1987/1988  **Lynn Stothers**  
Western Canada High School, Calgary.

1989/1990  **Charles Cruden**  
Harry Ainlay Composite High School, Edmonton, (Grade 11).

1990/1991  **Michael Roy**  
Salisbury Composite High School, Sherwood Park.

1991/1992  **Robert Kry**  
Western Canada High School, Calgary, (Grade 11).

1992/1993  **Bryant Swanson**  
Western Canada High School, Calgary.

1993/1994  **Alistair Savage**  
Western Canada High School, Calgary.

1994/1995  **Lei Jia**  
Harry Ainlay High School, Edmonton.

1995/1996  **Hubert Chan**  
Archbishop MacDonald High School, Edmonton.

1996/1997  **Huifen Zhang**  
Ross Sheppard High School, Edmonton.

1997/1998  **Gilbert Lee**  
McNally High School, Edmonton.

1998/1999  **Siuki Kwan**  
Western Canada High School, Calgary, (Grade 11).

1999/2000  **Jeffrey Mo**  
University Elementary School, Calgary, (Grade 5).

2001/2002  **Keith Chung**  
Western Canada High School, Calgary.

2002/2003  **David Rhee**  
Vernon Barford Junior High School, Edmonton, (Grade 9).

2003/2004  **Dennis Chuang**  
Strathcona-Tweedsmuir School, Okotoks.

2004/2005  **Boris Braverman**  
Sir Winston Churchill High School, Calgary, (Grade 10).

  **Sarah Sun**  
Holy Trinity Academy, Okotoks, (Grade 11).
Alberta Teachers’ Association Grade 11 Fellowship:

**Thomas Quinn** Bishop Carroll High School, Calgary.
1984/1985 **Anant Murthy** Old Scona Academic High School, Edmonton.
1985/1986 **Jim Jenkins** Western Canada High School, Calgary.
1986/1987 **Michael Buckley** Western Canada High School, Calgary.
**Stephen Chen** Sir Winston Churchill High School, Calgary.
**Chris Nichols** Ross Sheppard Composite High School, Edmonton.
1989/1990 **Brent Ellingson** Old Scona Academic High School, Edmonton.
1995/1996 **Jaisel Vagdama** Western Canada High School, Calgary.
1997/1998 **Sonny Chan** Western Canada High School, Calgary.
1998/1999 **Lindsay Johnson** Western Canada High School, Calgary.
1999/2000 **Frederic Dupuis** Western Canada High School, Calgary.
2000/2001 **Peter Du** Sir Winston Churchill High School, Calgary.
2001/2002 **Alex Fink** Queen Elizabeth Jr/Sr High School, Calgary.
2002/2003 **Dennis Chuang** Strathcona-Tweedsmuir High School, Okotoks.
2003/2004 **Qu Chen** Harry Ainlay High School, Edmonton.
2004/2005 **Yiyi Yang** Western Canada High School, Calgary.
2005/2006 **Alex Sampaleanu** St. Francis High School, Calgary.

Alberta Teachers’ Association Grade 10 Fellowship:

1983/1984 **John Thompson** Sturgeon Composite High School, Namâo.
1984/1985 **Bonnie Kam** McNally Composite High School, Edmonton.
1985/1986 **Sam Maltby** Bishop Carroll High School, Calgary.
1986/1987 **David Koch** Strathcona Composite High School, Edmonton.
1989/1990 **Ozzie Gelbord** Western Canada High School, Calgary.
1992/1993 **Matej Zamec** Western Canada High School, Calgary.
1993/1994 **Brian Yeh** Western Canada High School, Calgary.
1995/1996 **Joshua Grosse** Western Canada High School, Calgary.
1996/1997 **Fred Ng** Bishop Carroll High School, Calgary.
2000/2001 Charles Li Western Canada High School, Calgary.
2002/2003 Eric Tran Western Canada High School, Calgary.

Pacific Institute for the Mathematical Sciences Special Prizes:

1999/2000 Alexander Fink Queen Elizabeth Jr/Sr High School, Calgary, (Grade 9).
2000/2001 Sarah Sun St. Mary’s High School, Okotoks, (Grade 7).
2001/2002 Sarah Sun St. Mary’s High School, Okotoks, (Grade 8).
2002/2003 Boris Braverman Branton Junior High School, Calgary, (Grade 8).