

The Adrien Pouliot Award was inaugurated to recognize individuals or teams of individuals who have made significant and sustained contributions to mathematics education in Canada. Such contributions may be interpreted in the broadest possible sense and might include community outreach programmes, the development of new programmes in either an academic or an industrial setting, publicising mathematics so as to make mathematics accessible to the general public, developing mathematics display materials, and supporting mathematics conferences and competitions for students, etc. The first award was presented in 1995.

Le prix Adrien-Pouliot rend hommage aux personnes ou aux groupes qui ont fait une contribution importante et soutenue à l'enseignement des mathématiques au Canada. Le terme "contributions" s'emploie ici au sens large: activités locales de sensibilisation, élaboration de programmes adaptés au milieu scolaire ou à l'industrie, activités promotionnelles de vulgarisation des mathématiques, conception d'outils pour présentations mathématiques, organisation de conférences ou de concours à l'intention des étudiants, etc. Le prix a été décerné pour la première fois en 1995.

RECIPIENTS / RÉCIPiENDAIRES

1995	Edward J. Barbeau
1996	Bruce Shawyer

**CANADIAN MATHEMATICAL SOCIETY
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***Adrien Pouliot Award
Prix Adrien-Pouliot***



Bruce Shawyer

***Memorial University of
Newfoundland***

***CMS Winter Meeting
London, Ontario
December 8, 1996***

CITATION / PRÉSENTATION

Provincially, Dr. Shawyer proposed the formation and was the founding member of the Newfoundland and Labrador Mathematical Association. He was one of the three people who developed the Newfoundland and Labrador Teachers' Association Math League, a competition for senior high school students that he continues to strongly support. Moreover, he developed and virtually single handedly, runs the Junior High Math Challenge, a mail-in problem solving experience for students in grades 7 to 9.

He has also made significant contributions at the national and international level through the Mathematical Olympiads. He was the Leader and coach of various Canadian teams to the annual International Mathematical Olympiad (IMO). He was also the Chief Operating Officer of the 36th International Mathematical Olympiad - OIM 1995 IMO.

The IMO is the premier mathematical experience for mathematically gifted high school students and might be considered the "World Cup" of mathematics competitions. The 36th IMO was held in Canada for the first time ever in July 1995. The fact that it was held in Canada was a direct result of the efforts of Dr. Shawyer over a period of more than eight years. In 1987, he was appointed Chair of the CMS IMO Feasibility Committee and subsequently he became Chair of the CMS IMO Implementation Committee. The International Jury for the IMO accepted Canada's bid to host the 1995 IMO and, in 1990, Dr. Shawyer was appointed the Chief Operating Officer of a new corporation, the OIM 1995 IMO Corporation, established to manage, organize and promote the 1995 IMO in Canada.

Au niveau provincial, le professeur Shawyer a proposé la formation de la *Newfoundland and Labrador Mathematical Association*, qu'il a ensuite fondée. Il a été l'un des trois instigateurs de la *Newfoundland and Labrador Teachers' Association Math League*, concours s'adressant aux élèves du deuxième cycle du secondaire auquel il apporte toujours un grand soutien. Il a de plus mis sur pied le *Junior High Math Challenge*, activité sous forme d'envoi postal axée sur la résolution de problèmes, pour les élèves de la 7^e à la 9^e année, activité dont il s'occupe toujours, et pratiquement seul de surcroît.

Sa contribution sur le plan national et international n'est pas non plus à dédaigner, étant donné son dévouement pour les olympiades. Il a entre autres dirigé et entraîné plusieurs équipes canadiennes à l'Olympiade internationale de mathématiques (OIM) et a été nommé chef des opérations de l'OIM 1995 IMO lors de la 36^e OIM.

L'OIM est le plus important concours de mathématiques pour les élèves doués du secondaire; c'est en quelque sorte la «coupe du monde» des concours de mathématique. La 36^e OIM a été tenue au Canada pour la première fois en juillet 1995, en grande partie grâce aux efforts du professeur Shawyer, qui a travaillé à la cause pendant plus de huit ans. En 1987, il a été nommé président du comité de la SMC pour la faisabilité de l'OIM, et a ensuite présidé le comité de mise en oeuvre de l'OIM. Le jury international de l'OIM a accepté la proposition du Canada de recevoir le concours en 1995, et le professeur Shawyer a été nommé chef des opérations d'une nouvelle corporation en 1990, la Corporation OIM 1995 IMO, dont le mandat était de gérer, d'organiser et de promouvoir l'OIM 1995 au Canada.

The 1995 IMO, with a budget of 1.7 million dollars, was one of the most successful ever and this was a tribute to Dr. Shawyer's organizational skills. In addition, the tremendous success of the event resulted in a positive and considerable level of exposure for Canadian mathematics education.

L'OIM 1995, avec son budget de 1,7 millions de dollars, a connu un succès quasi inégalé, grâce aux qualités d'organisateur du professeur Shawyer. En outre, le franc succès remporté par l'événement a permis de faire connaître avantageusement et à un vaste public la renommée de l'enseignement des mathématiques au Canada.

BIOGRAPHICAL INFORMATION

Born in Kirkcaldy, Scotland Bruce Shawyer received his B.Sc. with honours for Pure and Applied Mathematics and his Ph.D. in Summability from University of St. Andrews.

He is a Fellow of the Institute of Mathematics and its Applications (UK) with further designation as a Chartered Mathematician. He was an Alexander von Humboldt Research Fellow in 1979-80 at the Universität Ulm.

He has worked in various universities: University of Nottingham (1962-66); University of Western Ontario (1966-85); and at Memorial University of Newfoundland from 1985 to date, where he is currently employed and holds rank of Professor since 1976. He was Assistant Chairman for Mathematics at University of Western Ontario (1980-85) and Head of the Department of Mathematics and Statistics at Memorial University of Newfoundland (1985-91).

Dr. Shawyer has served on various committees of the CMS which include: the Canadian Mathematical Society Olympiad Committee; the Canadian Mathematical Society International Mathematical Olympiad Committee (Chairman and Head Coach 1986-89); the Canadian Mathematical Society 1995 International Mathematical Olympiad Feasibility Study Committee (Chairman 1989-90); the Canadian Mathematical Society 1995 International Mathematical Olympiad Implementation Committee (Chairman 1990-91); and the International Mathematical Olympiad - 1995 (Director and Chief Operating Officer).

Dr. Shawyer was one of the co-founders of the Asian Pacific Mathematical Olympiad and instigated the Ryerson Public School Math Club (London, Ontario). He is also a founder of the Newfoundland Teachers Association Mathematics Council Senior Mathematics League Committee and ran the St. John's School Mathematics Enrichment Programme. As well he started the Newfoundland Mathematical Challenge for Junior High School Students.