Murray Marshall 1940-2015

Main steps in Murray's life

- Born in Hudson Bay, Saskatchewan, 24/3/1940
- Graduation from Hudson Bay High School
- M. A. in Mathematics at University of Saskatchewan in 1966
- Married to Mary Cey in 1966 and had 3 children : Ian (1967), Aaron (1970) and Christopher (1972)
- Ph.D. in Mathematics at Queen's University in 1969 (advisors Juergen Neukirch and Paulo Ribenboim)
- Career at University of Saskatchewan: Assistant Professor 1969, Associate Professor 1973, Full Professor 1978, Professor Emeritus 2006
- Passed away on May 1, 2015 at the age of 75

**Murray Marshall published
 more than 80 articles or books.**

Main research interests:

- Quadratic Forms and Spaces of Orderings,

- Real Algebraic Geometry,

- Positive Polynomials, Sums of Squares,

Moment Problems and Polynomial Optimization.

Thesis advisor of 5 students:

Leslie Walter 1994

Yufei Zhang 1998

Mahdi Zekavat 2000

Pawel Gladki 2007

Mehdi Ghasemi 2012

Recent supervision activity:
- Graduate Students since 2006:
Ayoola Isaac Jinadu (MSc, 2014 - 2015)
Mehdi Ghasemi (PhD, 2009 - 2012)
Paweł Gładki (PhD, 2003 - 2007)
Wei Fan (MSc, 2004 - 2006)
- Postdoctoral Fellows since 2006:
Paweł Gładki, Sept.–Dec. 2014
Mehdi Ghasemi, June - Sept. 2014
Sven Wagner, 2010–2011
Paweł Gładki, July - Sept. 2010
Katarzyna Osiak, Aug.–Oct. 2008
Tim Netzer, May - Oct. 2007
Andreas Fischer, 2006–2008
Igor Klep, May-Sept. 2006

Murray Marshall had many co-authors (underlined are attending this conference) :
Brown, Ronald Paul; Carson, Andrew B.; Cimprič, Jaka; Dickmann, Maximo; Alejandro Fischer, Andreas; Ghasemi, Mehdi; Gładki, Paweł; Gondard-Cozette, Danielle; Kochetov, Mikhail V.; Kuhlmann, Franz-Viktor; Kuhlmann, Katarzyna; Kuhlmann, Salma; Kula, Mieczysław; Lasserre, Jean-Bernard; Leep, David Benjamin; Leung, Ka Hin; Machura, Michał; Miraglia, Francisco; Mulcahy, Colm; Netzer, Tim; Powers, Victoria Ann; Ramage, Garry; Schwartz, Niels; Sładek, Andrzej; Wagner, Sven; Walter, L.; Yucas, Joseph L.; Zekavat, M.; Zhang, Yang; Zhang, Yu Fei