

## Grants and Awards

### Peer Reviewed Grants:

1. NSERC Discovery Grant Canada, April 2011-March 2016. Convexity, distance invariants, and longest paths in graphs. Total amount \$50 000.
2. NSERC Discovery Grant Canada. April 2005-March 2010. Graph convexity, distance invariants and average connectivity. Total amount \$80 000. (Deferred 1 year without additional funding)
3. NSERC Discovery Grant Canada. April 2000- March 2004. Network reliability measures and distance parameters in graphs. Total amount \$82 500. (Deferred one year without additional funding)
4. NSERC Grant Canada. April 1997- March 2000. Average graph parameters, augmentation problems and generalizations of Menger's theorem. Total amount \$66 938.
5. NSERC Grant Canada. April 1994 - March 1997. On the average Steiner distance of a graph. Total amount \$ 24 000.

### BIRS Focussed Research Workshops - Successful Applications:

1. Local properties in graphs that imply global cycle properties 15frg184, August, 2015.
2. Extending properties of tournaments to k-traceable oriented graphs 11frg171, August 2011.
3. Traceability of graphs and digraphs 08frg134, August 2008.
4. The path partition conjecture for oriented graphs 06rit126, August 2006.

### Provincial Funding:

Two career focus grants. Total \$1800 to partially support two summer research students, May-August 2013.

### Internal Funding:

1. Univ. of Winnipeg Discretionary Grant in the value of \$1000, to support two undergraduate students, 2013.
2. Start up grant, University of Winnipeg, \$ 5 000.

### Honours and Awards:

1. Merit Award, The University of Winnipeg (1998 and every year 2002-2014)
2. Erica and Arnold Rogers Award for Excellence in Research (University of Winnipeg - 2003).
3. Hall Medal of the Institute of Combinatorics and its Applications (1995)
4. Royal Society's Meiring Naude Medal (1994)
5. South African Silver British Association Medal (1991)

6. Certificate of Merit South African Association for the Advancement of Science in recognition of devoted service to the advancement of science (1990)
7. President's Award, Foundation for Research Development in South Africa. January 1989 - December 1993. Annual amount of about \$60 000.
8. Vice-Chancellor's Research Award, University of Natal (1989)
9. Office of Naval Research Grant. October 1987- August 1989 (with G. Chartrand)
10. Fulbright Scholar - PhD studies Western Michigan University (1983 - 1988)
11. Bronze Medal of the South African Association for the Advancement of Science (1983)