

## Education, Employment History, Professional Service and Administration

### **Education:**

1. B.Sc. (1981) University of Natal
2. B.Sc. Honours (cum laude) (1982) University of Natal
3. M.Sc. (cum laude) (1983) University of Natal
4. Ph.D. (1986) Western Michigan University

### **Academic Employment History:**

1. Jan.-June 1983, Junior Lecturer, University of Durban-Westville
2. Sept. 1986-April 1988, Assistant Professor, Western Michigan University
3. April 1988-March 1990, Lecturer University of Natal, Durban
4. April 1990-October 1993, Senior Lecturer, University of Natal, Durban
5. April 1993-July 1996, Adjunct Professor, Brandon University
6. July 1996-June 2000, Associate Professor, University of Winnipeg
7. July 2000-present, Professor, University of Winnipeg
8. July 1, 2010-June 30, 2016, Adjunct Professor, University of Victoria

### **Professional Service**

1. Serving on the Editorial Board of *Utilitas Mathematica*, October 1994-present.
2. Serving on the Editorial Board of *Ars Combinatoria*, June 1999-present.
3. Managing Editor *Ars Combinatoria*, June 1997-April 1999.
4. Referee for peer reviewed journals including *American Mathematical Monthly*, *Journal of Graph Theory*, *Graphs and Combinatorics*, *Ars Combinatoria*, *Discrete Applied Mathematics*, *Discrete Mathematics*, *Journal of Combinatorial Theory Ser(B)*, *Bulletin of Institute of Combinatorics and its Applications*, *Utilitas Mathematica*, *The Australasian Journal of Combinatorics*, *Quaestiones Mathematicae*, *Aequationes Mathematicae*, *Electronic Journal of Combinatorics*, *Journal of Combinatorial Mathematics and Combinatorial Computing*, *Information Processing Letters*, *Taiwanese J. Math.*, *Electronic Journal of Combinatorics*, *European Journal of Combinatorics*, *Acta Math Sinica*, *Discrete Optimization*, *Journal of Discrete Algorithms*, *ACM Transactions on Algorithms*, *Central European J. Math.*
5. Reviewer for Springer Monographs (2012-13) and (2016).
6. Academic Consultant for *Topics in Structural Graph Theory*, Cambridge University Press (2010-13).
7. Reviewer for *Mathematical Reviews* and *Zentralblatt für Mathematik*.

8. Elected Member of the Council of the Institute of Combinatorics and its Applications (1998-2001) and (2016-18).
9. Elected Member of the Board of Directors of the Canadian Mathematical Society, July 2001- June 2005.
10. Co-director Sixth International Conference on the Theory and Applications of Graphs, Kalamazoo, June 1988.
11. Co-director of 255th Anniversary of Graph Theory Conference, Durban, July 1991.
12. Co-director of first Winnipeg Combinatorial Mathematics Conference, University of Winnipeg, Sept. 1998.
13. Co-director of second Winnipeg Combinatorial Mathematics Conference, University of Winnipeg, Sept. 2000.
14. Co-director of the Third Prairie Discrete Mathematics Workshop, University of Winnipeg, August 25 and 26, 2005.
15. Outside reader Ph.D. Theses: G. Kubicki - Western Michigan University 1989, V. Smithdorf -University of Natal 1993, L. Eroh - Western Michigan University 2000.
16. Grant Reviewing The Foundation for Research Development in South Africa.
17. Grant Reviewing NSERC.
18. Co-organizer of the Women in Mathematics in Canada conference held in Edmonton, June 2003 and Banff International Research Station, July 2005.
19. Reviewer of Wilfred Laurier's Mathematics Department, January/February 2005.
20. Canadian Math Olympiad Assisting with Setting and Marking of exams, Sept. 2002-April 2005.
21. Education Committee of the Canadian Math. Soc. (Member) January 1, 2006 - December 31, 2007.
22. Women in Mathematics Committee of the Canadian Math. Soc. 2006-2007(Advisory)
23. Elected member of the executive committee of the Soc. for Industrial and Appl. Math. (SIAM) activity group for Discrete Mathematics (office of secretary) January 2006 - December 2007.
24. Executive committee for the newly formed CanaDAM (member 2006-2011)- Biennial Canadian Conferences on Discrete and Algorithmic Mathematics.
25. Student funding committee chair for CanaDAM May 2007, Banff Alberta.
26. Co-Chair for the SIAM conference on Discrete Mathematics (June 16-19, 2008)
27. Program committee member for CanaDAM May 2009, Montreal Quebec.
28. Student funding committee chair for CanaDAM May 2009, Montreal Quebec.

29. Member of Organizing Committee for the Science for Life Conference, University of Winnipeg, February 2009.
30. Co-chairing (with Dr. Melanie Martin) the Science component of the CCWESTT (Canadian Coalition for Women in Engineering, Science, Trades and Technology) conference held in Winnipeg, May 13-15, 2010.
31. Chair of the Executive committee for the CanaDAM June 2011, Victoria British Columbia.
32. Member of the Program Committee for CanaDAM June 2013, St.Johns New Foundland.
33. Academic Consultant for a Topics in Structural Graph Theory Text (eds. L.W. Beineke and R. Wilson) Cambridge University Press, 2013.
34. Co-organized a special session on Recent Advances in Graphs and Hypergraphs at the Summer meetings of the Canad. Math. Soc. Winnipeg, June 4-6, 2014.
35. Co-organized two minsymposia on Cycles in Graphs for CanaDAM June 2015, Saskatoon Saskatchewan.

**Administrative Responsibilities at the University of Winnipeg:**

Co-chair of the Maths and Stats Department, 2011-2013  
 Departmental Personnel Committee (member and chair)  
 Departmental hiring committee (member) Seminar Committee (member and chair)  
 Departmental Curriculum Committee (member and chair)  
 University Curriculum Committee (member)  
 Dept. Research Committee (chair)  
 Dept. Search committee for chair (chair)  
 Honours and Reading Course Committee (chair)  
 University Senate (member)  
 University Research Committee (member)  
 Science Council (member)  
 Science Chairs (member)  
 Erica and Arnold Rogers Awards Committee (member)  
 Search Committee for new VP Academic Research (member)  
 FCAS Nominating committee (member)  
 Review committee for director of TSC (member)  
 Canada Research Chair Nominating Committee (member)