Rebecca White
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Education:

- Currently, I am working towards my Doctor of Philosophy in Applied Mathematics at Dalhousie University, under the supervision of Drs. Theodore Kolokolnikov and David Iron. (expected completion date April 2011)

- August 2006 — I completed my Masters degree in Applied Mathematics at Dalhousie University, under the supervision of Drs. John Clements and B. Milan Horáček.

- April 2005 — I completed my Honours degree at Memorial University of Newfoundland in Applied Mathematics with a minor in Physics.

Relevant Employment Experience:

- January 2010 to April 2010 — Instructor

  I taught Math/Stat 2300: *Mathematical Modeling* in the Department of Mathematics of Statistics at Dalhousie University, Halifax, Nova Scotia.

- January 2009 to April 2010 — Instructor

  I taught MGSC 1205 and 1206: *Quantitative Methods I* and *II* in the Department of Finance, Information Systems and Management Science at Saint Mary's University, Halifax, Nova Scotia.

- July 2008 to August 2008 — Instructor

  I taught Math 1000: *Differential and Integral Calculus I* in the Department of Mathematics and Statistics at Dalhousie University, Halifax, Nova Scotia.

- September 2005 to present — Teaching Assistant

  I am working in the Department of Mathematics and Statistics (Dalhousie University) running calculus tutorials and working in the Learning Centre helping undergraduate students. I have also marked assignments and exams, and invigilated exams.

- September 2002 to April 2005 — Teaching Assistant

  I worked in the Department of Mathematics and Statistics (MUN) marking assignments and quizzes. I was a teaching assistant for a technical writing in Mathematics course. I helped students with the use of LaTeX and various graphing utilities.

Workshops and Conferences:

- July 2010 — 31st Annual Meeting of the Canadian Applied and Industrial Mathematics Society

  I attended the CAIMS 2010 meeting and gave a talk "Stability thresholds and dynamics of mesa patterns in reaction-diffusion systems".

- May 2010 — I attended the Joint CAMBAM-MBI Summer School under the theme of "Nonlinear Dynamics in Biological Networks" at McGill University in Montreal, Quebec.

- July 2009 — Bluenose Numerical Analysis Day

  I attended the Bluenose Numerical Analysis Day held in Wolfville, Nova Scotia and gave a talk "Mesa-type patterns in reaction-diffusion systems".

- June 2008 — Second Annual Canada-France Congress

  I attended the Canada-France Congress held at Université du Quebec á Montréal in Montreal, Quebec. I took part in the poster session and gave a talk on my present research at the minisymposium "Asymptotic analysis of localized patterns in PDEs".

- October 2006 — Atlantic Provinces Council on the Sciences (APICS) 30th Annual Conference

  I attended the APICS conference at Cape Breton University in Cape Breton, Nova Scotia. I also presented a talk based on my Masters research at the AARMS symposium on Mathematical Modelling and Simulation, entitled "The Generalized Minimal Residual (GMRES) Method Applied to the Inverse Problem of Electrocardiography".

- July 2005 — Canadian Undergraduate Mathematics Conference (CUMC)

  I attended the CUMC presentations and keynote speeches at Queen's University in Kingston, Ontario. Also, I presented a talk based my honours thesis, entitled "Blow up in Reaction-Diffusion equations".

- August 2004 — I attended the Atlantic Association for Research in the Mathematical Sciences (AARMS) graduate summer school held at Memorial University in St. John's, Newfoundland

- June 2004 — Canadian Undergraduate Mathematics Conference (CUMC)

  I attended the CUMC presentations and keynote speeches at Dalhousie University in Halifax, Nova Scotia. Also, I presented a paper I had written on the Korteweg-de Vries equation and soliton solutions.