

Naiomi T. Cameron

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Education

- Ph.D., Howard University, Washington, DC, May 2002.
- Graduate Study, University of Maryland, College Park, MD, 1995-1997.
- B.S., Mathematics, Howard University, Washington, DC, 1995.

Teaching/Employment

- *Visiting Assistant Professor*, Department of Mathematics, Harvey Mudd College, Claremont, CA.
- *Teaching Assistant*, Department of Mathematics, Howard University, Washington, DC, 1998-2002.
- *Instructor*, Department of Mathematics, Montgomery College, Rockville, MD, 2000.
- *Graduate Intern*, Applied Mathematics Group, Sandia National Laboratories, Albuquerque, NM, 1999.
- *Mathematics Teacher*, Thomas J. Pullen Arts Magnet, Landover, MD, 1997-1998.
- *Teaching Assistant*, Department of Mathematics, University of Maryland, College Park, MD, 1996-1997.
- *Actuarial Assistant*, Office of Actuaries, U.S. Office of Personnel Management, Washington, DC, 1996.

Research

Publications:

- The combinatorics of even trees, *Congressus Numerantium*, Vol. 147 (2000), 129-143.
- Some results on generalized Dyck paths, preprint.

Presentations:

- “The Combinatorics of Even Trees,” (Invited) Mathematics Department Colloquium, Hope College, MI, November 2000.
- Sixth Conference for African-American Researchers in the Mathematical Sciences (CAARMS), Morgan State University, Baltimore, MD, June 2000 (Poster Session).
- Howard University Graduate Symposium, Washington, DC, April 2000.
- 31st Annual Southeastern International Conference on Combinatorics, Graph Theory and Computing, Boca Raton, FL, March 2000.

- Preparing Future Faculty Program Site Visit, Department of Mathematics, Catholic University of America, Washington, DC, March 2000.
- “Solving a Simple Protein Structure Prediction Problem Using Exact Methods,” Graduate Student Symposium, Applied Mathematics, Sandia National Laboratories, Albuquerque, NM, July 1999.
- “Random Walks, Trees and Extension of Riordan Group Techniques,” Horizons in Combinatorics: 16th Annual Shanks Lecture Series, Vanderbilt University, Nashville, TN, May 2001.

Professional Development

- Summer Graduate Program in Combinatorial Game Theory, Mathematical Sciences Research Institute, Berkeley, CA, 2000.
- Mini-course: “Generating Function Techniques,” Annual Joint Mathematics Meetings, Washington, DC, 2000.

Awards

- Office of Naval Research HBCU Graduate Fellowship, 1999-2002
- Preparing Future Faculty Program, Howard University, 1998-2000
- Graduate Assistants in Areas of National Need (GAANN) Fellowship, Howard University, 1998-1999

Professional Memberships

- Mathematical Association of America
- National Society of Black Engineers