

Biographical sketch

Bruce C. Berndt
Department of Mathematics
University of Illinois
1409 W. Green St.
Urbana, IL 61801, USA

Born:

March 13, 1939, St. Joseph, Michigan.

Education:

A.B.: Albion College, Albion, Michigan, 1961.

M.S.: University of Wisconsin, Madison, Wisconsin, 1963.

Ph.D: University of Wisconsin, Madison, Wisconsin, 1966 (J. R. Smart, advisor).

Professional Positions:

Assistant Lecturer, University of Glasgow, Glasgow, Scotland, 1966-67.

Assistant Professor, University of Illinois, Urbana, Illinois, 1967-70.

Associate Professor, University of Illinois, Urbana, Illinois, 1970-75.

Professor, University of Illinois, Urbana, Illinois, 1975-.

Michio Suzuki Distinguished Research Professor of Mathematics, 2001-2005.

Member, Institute for Advanced Study, Princeton, New Jersey, 1973-74.

Member, Center for Advanced Study, University of Illinois, Urbana, Illinois, 1980-81, 1987-88, 1994-95, 2002-2003.

Permanent Member, Center for Advanced Study, University of Illinois, Urbana, 2009-.

Visiting positions (1-6 weeks)

University of Oslo (1974),

Tel-Aviv University (1974),

University of Munich (1974),

Macquarie University (1988)

Rheinisch-Westfälische Technische Hochschule Aachen (1995)

National University of Singapore (1999, 2004)

Korea Institute for Advanced Study (2004, 2011)

East China Normal University, Shanghai (2006)

Center for Combinatorics, Nankai University, Tianjin (2007)

Hong Kong University of Science and Technology (2011)

Nanyang Technological University, Singapore (2011)

Nanyang Technological University, Singapore (2014)

Honors:

Outstanding Young College Educator, University of Illinois, 1972.

Allendorfer Award, Math. Assoc. Amer., 1979.

Ford Award, Math. Assoc. Amer., 1989, 1994.

Steele Prize for Mathematical Exposition, American Mathematical Society, 1996

Distinguished Alumni Award, Albion College, 1997

Guggenheim Fellow, 1998-1999

Mahler Lecturer, Australian Mathematical Society, 2005

Graduate Student Mentoring Award, University of Illinois, 2012

Honorary Doctorate, SASTRA University, India, December 15, 2012

Editorships

Associate Editor, Journal of Mathematical Analysis and Applications, 1985- .
Coordinating Editor, The Ramanujan Journal, 1996-2007; Associate Editor, 2007- .
Associate Editor, East–West Journal of Mathematics, 1997- .
Advisory Editor, Journal of The Indian Academy of Mathematics, 2009- .
Associate Editor, Advances in Applied Mathematics, 2001- .
Associate Editor, South East Asian Journal of Mathematics and Mathematical Sciences, 2002- .
Associate Editor, Advanced Studies in Contemporary Mathematics, 2004- .
Founding Editor and Managing Editor, International Journal of Number Theory, 2004- .
Associate Editor, Note di Matematica (Lecce), 2009- .
Associate Editor, Quarterly Journal of Computational Combinatorics (QJCC), 2006- .
Associate Editor, Integers, 2011-

Past Editorships

Associate Editor, International Journal of Mathematics and Mathematical Sciences, 2006–2008.
Advisory Editor, Bulletin of the Korean Mathematical Society, 2009–2012.

Professional Committees

Board Member of Illinois Section of MAA (about 10 years from early 1980s to early 1990s).
Member of MAA committee to choose winners of Ford Award, (1990-93).
Member of CUPM (MAA Committee on the Undergraduate Program in Mathematics) (1989-91).
Beckenbach Book Prize Committee of the MAA, 2000-2004, Chair, 2003.
AMS Library Committee, 1995-2001. Co-Chair, 1998-2001.
AMS Committee on Professional Ethics, 2003–2006; Chair 2005.
MAA Chauvenet Prize Committee, 2004–2009.
AMS Whiteman Prize Committee, 2008–2011.
AMS Archives Committee 2009-2012.

Ph.D. Students

Thirty-three students have completed their Ph.D. degrees under my direction. They are: Ronald J. Evans, Don Redmond, Janet Vasak, James L. Hafner, Larry A. Goldberg, Liang–Cheng Zhang, Paul Bialek, Heng Huat Chan, Sen–Shan Huang, Jeffrey Meyer, Seung Hwan Son, Soon–Yi Kang, Youn–Seo Choi, Wen–Chin Liaw, Dennis Eichhorn, Jinhee Yi, Jaebum Sohn, Boon Pin Yeap, Sarachai Kongsiriwong, Heekyoung Hahn, Hamza Yesilyurt, Song Heng Chan, O-Yeat Chan, Tim Huber, Zhu Cao, Chadwick Gugg, Sun Kim, Byungchan Kim, Atul Dixit, Boonrod Yuttanan, Ping Xu, Dan Schultz, and M.Tip Phaovibul.

Three students are currently writing Ph.D. dissertations under my direction. They are: Amita Malik, Vicki Reuter, and Albert Tamazyan.

Postdocs Supervised

Jim Haglund, Doug Bowman, Ae Ja Yee, Matthew Boylan, William Hart, Nayan-deep Baruah, Sung-Gen Lim, Mathew Rogers, Armin Straub, Ranjan Jana.

Undergraduates

I advised two students in mathematics, including the first ever in our department, in the Ronald McNair Program.

Miscellaneous

I have been interviewed on National Public Radio, Voice of America, the Canadian science program, Quirks and Quarks, the Indian news magazine Frontline, and by a few other national and international newspapers and magazines.