

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)

Rheinish-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, 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

Honorary Doctorate, Sastra University, 2012

Editorships

Founding Editor, Associate Editor, International Journal of Number Theory, 2004-.
 Associate Editor, Journal of Mathematical Analysis and Applications, 1985- .
 Coordinating Editor, The Ramanujan Journal, 1996-2007; Associate Editor, 2007-.
 Associate Editor, Advances in Applied Mathematics, 2001- .
 Associate Editor, Journal of the Ramanujan Mathematical Society
 Associate Editor, Integers, 2011-
 Associate Editor, Note di Matematica (Lecce), 2009-.
 Associate Editor, Mathematics Student, 2013-
 Associate Editor, South East Asian Journal of Mathematics
 Associate Editor, East–West Journal of Mathematics

Past Editorships

Associate Editor, International Journal of Mathematics and Mathematical Sciences, 2006–2008.
 Advisory Editor, Bulletin of the Korean Mathematical Society, 2009–2012.
 Associate Editor, Advanced Studies in Contemporary Mathematics, 2004–2013.
 Advisory Editor, Journal of The Indian Academy of Mathematics, 2009–2014. .
 Associate Editor, Quarterly Journal of Computational Combinatorics (QJCC),

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-six 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, M.Tip Phaovibul, Vicki Reuter, Amita Malik, and Albert Tamazyran.

One student is currently writing a Ph.D. dissertation under my direction, namely, Hannah Burson.

Postdocs Supervised

Jim Haglund, Doug Bowman, Ae Ja Yee, Matthew Boylan, William Hart, Nayandeep Baruah, Sung-Gen Lim, Mathew Rogers, Armin Straub, and 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 other national and international newspapers and magazines.