

KEITH DEVLIN, Ph.D., D.Sc., F.A.A.S., F.A.M.S
One-Page Summary Academic Vita

Present positions

- Senior Research Scientist, Stanford University (since 2000)
- Executive Director (and co-founder), H-STAR Institute, Stanford University (since 2006)
- Executive Committee member (and co-founder), Media X, Stanford University (since 2002)

Previous positions

- Stanley Kelley, Jr. Visiting Professor for Distinguished Teaching, Princeton University, Dept of Mathematics (Spring 2014, Fall 2015)
- Consulting Professor, Department of Mathematics, Stanford University (2001–2009)
- Visiting Professor, DUXX Graduate School of Business Leadership, Monterrey, Mexico. (1999–2001)
- Dean of the School of Science and Professor of Mathematics, Saint Mary's College of California. (1993–2001)
- Carter Professor of Mathematics and Chair of Department of Math & Computer Science, Colby College (1989–93).
- Visiting Associate Professor of Mathematics and Philosophy, Stanford University (1987–89).
- Reader in Mathematics, Lancaster University, Lancaster, UK (Lecturer 1977-79, Reader 1979–1987).
- Assistant Professor of Mathematics, Bonn University, Bonn, Germany (1974–1976).

Short term positions (three months to a half-year)

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| University of Aberdeen, Scotland | University of Manchester, England | University of Oslo, Norway |
| Pennsylvania State University, USA, | University of Colorado, Boulder, USA | University of Heidelberg, Germany |
| University of Toronto, Canada (twice, once as the Nuffield Lecturer to Canada) | | |

Publication history and awards

- Author of over 80 research papers and 33 books (7 research monographs, 8 textbooks, 1 CD ROM plus textbook, 16 general market nonfiction books), 1 general market e-book.
- The book *The Millennium Problems* won the Italian Pythagoras Prize in 2005.
- The books *The Math Gene* and *The Language of Mathematics* won the Italian Peano Prize in 2003.
- *Logic and Information* won the American Association of Publishers' award of "Most Outstanding Book in Computer Science and Data Processing of 1991".
- The books *Mathematics: The Science of Patterns*, a Scientific American Library book, and *The Math Gene* were both nominated for the Science Book Prize in the UK.
- The book *Life by the Numbers* was written to accompany the 1998 PBS television series of the same name and was nominated by the BABRA (Bay Area Book Reviewers Association) Best Non-Fiction Prize.
- Received the 2001 Communications Award of the Joint Policy Board for Mathematics.
- In 2003, recognized by the California State Assembly for his "innovative work and longtime service in the field of mathematics and its relation to logic and linguistics."
- Winner of the 2007 Carl Sagan Award for Science Popularization.

Honors

- Fellow of the American Association for the Advancement of Science (AAAS) (1999).
- Fellow of the American Mathematical Society (AMS) (2012).
- Forum Fellow of the World Economic Forum (2000).
- Honorary Doctorate of Science, University of Hull, UK (2002).

Professional Activities

- Former Chair of the Mathematics Section of the American Association for the Advancement of Science (AAAS).
- Former Member of Council of the American Mathematical Society.
- Former member of the American Mathematical Society Publications Committee.
- Former member of the National Academy of Sciences Mathematical Sciences Education Board (MSEB).
- Former member of the Committee of Science Policy of the Joint Policy Board for Mathematics.
- Mathematics correspondent ("The Math Guy") for NPR's national radio magazine program *Weekend Edition*.
- Regular contributor to the *Huffington Post*.
- Occasional contributor to the NPR radio programs *Talk of the Nation: Science Friday*, *Sounds Like Science*, *To The Best of Our Knowledge*, and *Technation* in the USA, and to various BBC radio programs in the UK.
- Regular columnist for *The Guardian* newspaper in the UK 1983–1991.
- Writes occasional articles and reviews for newspapers and magazines such as *The Guardian*, *Discover*, *Nature*, *New Scientist*, *The New York Times*, *The Washington Post*, *Math Horizons*.
- Had a mathematically-inspired radio play broadcast by the BBC in 1985.
- Worked on several television programs, including the highly acclaimed one-hour special *A Mathematical Mystery Tour* (BBC, 1983) the six-part series *Life By the Numbers* (PBS, 1998), the thirteen-part series *GED Connections* (PBS, 2001), and the Nova special *In Search of the Hidden Dimension* (PBS, 2008).
- Wrote and presented the television documentary *The Millennium Problems* (Clay Mathematics Institute, 2001).
- Past-Editor of FOCUS, the monthly newsletter of the Mathematical Association of America.
- Past-Contributing Editor of the *Notices of the American Mathematical Society*.

Professional societies

American Association for the Advancement of Science, American Mathematical Society, Mathematical Association of America, London Mathematical Society, Sigma Xi.

Education

BSc (Special) Mathematics, Kings College London, 1965–68.
Ph.D. Mathematics, University of Bristol, 1968–71.

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