

Citation for the 2017 Award for Excellence in Mathematics Education to Dr. Jeremy Kilpatrick

It is with great pleasure that the Award Committee hereby announces that the 2017 Award is given to Professor Jeremy Kilpatrick, University of Georgia, USA, in recognition of his more than fifty years of distinguished and sustained contributions in mathematics education research. Through his writing and leadership, Dr. Kilpatrick has also promoted the development of mathematics education as an interdisciplinary field, that bridges theory and practice and connects mathematics education with the discipline of mathematics.

Throughout his academic career, Dr. Kilpatrick has published groundbreaking papers, book chapters and books – many of which are now standard references in the literature – on problem solving, on the history of research in mathematics education, on teachers' proficiency, on curriculum change and its history, and on assessment. In particular, he edited *Adding It Up: Helping Children Learn Mathematics*, published in 2001 by National Academies Press. Google Scholar currently counts nearly 2500 citations of this work. Kilpatrick has also co-edited several other important volumes, including *A Research Companion to Principles and Standards for School Mathematics* and *A History of School Mathematics*, both published by the National Council of Teachers of Mathematics. Kilpatrick's numerous contributions and services to mathematics education have rested on his extraordinary ability to reflect on, critically analyze, and synthesize essential aspects of mathematics education as it has developed since the early 20th century, while always insisting on the need for reconciliation and balance among the points of view taken, the approaches undertaken, and the methodologies adopted for research.

Dr. Kilpatrick's immense amount of professional service has been a significant aspect of his contributions to the mathematics education community. Among his numerous accomplishments as an editor, he was the editor of the *Journal for Research in Mathematics Education*, 1982-1988, and a co-editor of the *International Handbook of Mathematics Education* (1996) and the *Second International Handbook of Mathematics Education* (2003). Kilpatrick served three terms on the Executive Committee of the International Commission on Mathematical Instruction, ICMI (1987-1998), including two terms (1991-98) as one of its two Vice Presidents. He also served on a large number of commissions, committees, boards, and panels in the US, including AERA, the College Board, ETS, MAA, Mathematical Sciences Education Board, NCTM, NAEP, National Academy of Education, National Research Council, National Science Foundation. Kilpatrick has also worked productively with mathematicians, mathematics educators, and general education professionals on committees and reports that have informed and shaped the direction of important developments nationally and internationally.

Dr. Kilpatrick received his doctorate in mathematics education in 1967 from Stanford University, and taught at Teachers College, Columbia University, 1967-75, as an assistant and then associate professor. He joined the University of Georgia as a Professor of Mathematics Education in 1975. In 1993 he was appointed a Regents Professor at Georgia. Over the years he has directly nurtured more than 50 doctoral students, as well as worked in Brazil, Colombia, El Salvador, Italy, New Zealand, Singapore, South Africa, Spain, Sweden, and Thailand.

Dr. Kilpatrick was selected as an Inaugural Fellow of the American Educational Research Association in 2009, and elected to the US National Academy of Education in 2010. He received the NCTM Lifetime Achievement Award for Distinguished Service to Mathematics Education in 2003, and the 2007 Felix Klein Medal honoring lifetime achievement in mathematics education from the International Commission on Mathematical Instruction. He has also received several Fulbright awards, and an honorary doctorate from Gothenburg University in Sweden.