



CELEBRATING WOMEN IN MATHEMATICS

MARGARET DUSA WADDINGTON MCDUFF

1945- , England - Margaret Dusa Waddington enrolled in the University of Edinburgh for her undergraduate studies, upon her marriage she took the name Dusa McDuff. Awarded a B.Sc. from Edinburgh in 1967, Dusa attended Girton College, Cambridge for her doctoral studies.



After completing her doctorate in 1971, McDuff was appointed to a two-year Science Research Council Postdoctoral Fellowship at Cambridge.

She is now a professor of Mathematics at SUNY Stony Brook.

McDuff has received many honours for her remarkable mathematical achievements. In 1991, she was awarded the first Ruth Lyttle Satter Prize of the American Mathematical Society and was elected as a Fellow of the Royal Society of London in 1994.

In 1995 she was elected a Fellow of the American Academy of Arts and Science.

In addition to these honours McDuff has been invited to give many prestigious lectures. She gave the Invited Address at the American Mathematical Society Winter meeting in Atlanta in 1988, the first Progress in Mathematics lecture at the American Mathematical Society Summer meeting in Boulder in 1989 and an Invited Address at the International Congress of Mathematicians in Kyoto in 1990.

Although her research contributions to mathematics have been truly outstanding, McDuff has given service to mathematics in many other ways. She has been involved in reform of undergraduate teaching at Stony Brook University on Long Island, is on the editorial board of Notices of the American Mathematical Society, and has been an active member of Women in Science and Engineering.

Biography courtesy of The MacTutor History of Mathematics archive