

Mary Ellen Rudin

(1924–2013)



Rudin spent over 30 years at the University of Wisconsin, eventually serving as the first Grace Chisholm Young Professor of Mathematics. Her work in the application of set-theoretic techniques in topology enabled her to solve many long-standing conjectures. Rudin was an early female invited speaker at the International Congress of Mathematicians (1974). She was vice president of the American

Mathematical Society (1980–1981), received the R.H. Bing Prize (1990), and was named an AMS Fellow (2012). Over her career, Rudin mentored 18 PhD students, 4 of them women. To celebrate her mentoring of topologists, the publisher Elsevier established the “Mary Ellen Rudin Young Researcher Award.”

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