Blum works in complexity theory and computation. She was at Mills College for twenty years, where she founded the first computer science department at a women’s college (1974). Blum was a founder of the AWM (1971) and served as its president (1975–1978). During her two decades at Carnegie Mellon University, she founded the Women@SCS mentoring program and co-founded the Center for Innovation and Entrepreneurship (CIE); she resigned in 2018 after unsuccessfully fighting systemic sexism caused by changes imposed on CIE. Blum received the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring (2005). She is a Fellow of AAAS (1979), the AMS (2012), and the AWM (2018).

This poster is part of the EvenQuads project, which combines innovative mathematical card games with learning about amazing women mathematicians. The project celebrates the 50th anniversary of the Association for Women in Mathematics.

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