## MATH ENCOUNTERS

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## DRAWING on a SKATING RINK

## Speaker: Douglas W. Dwyer

Wednesday, December 11, 2024

Special introduction by Roger Stein.

Afternoon Presentation 4:00 pm ET (New York) Evening Presentation 7:00 pm ET (New York) How can you draw in three dimensional space without using specialized software? Join Douglas W. Dwyer, Lecturer at Columbia University and Director at Bank of America, as he shows how you can create a personal library of drawings using a 'connect-the-dots' representation. Then, using the mathematics of projective geometry, animation, and multiple viewpoints, he will transport these drawings across space and time into historical photographs and paintings, demonstrating in the process the surprising connections between the mathematics of art and quantitative finance.

National Museum of Mathematics 225 Fifth Avenue New York, NY

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