



SYLVESTER J. GATES

THEORETICAL PHYSICIST

BORN DECEMBER 15TH, 1950

Sylvester James Gates became the director of the Brown Theoretical Physics Center in 2021. His work focusses on supersymmetry, supergravity and superstring theory.

In 2008, Gates narrated a ballet. The performance was entitled 'The Elegant Universe' and highlighted the connection between artistic representation and his work.

Sylvester J. Gates has two B.S. degrees from MIT in mathematics.

When studying for his PhD, his research moved into the realm of theoretical physics.

Gates has appeared in various television documentaries, including BBC Horizon's 'The Hunt for the Higgs Boson'.

Gates was awarded the National Medal of Science in 2013.