

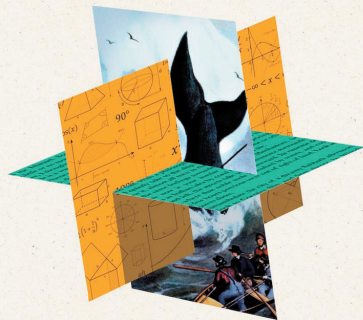
About Sarah Hart

Sarah Hart is a well-respected mathematician and a gifted expositor of mathematics. In 2013, Sarah became the youngest STEM professor at Birkbeck College (University of London), its first ever woman mathematics professor and one of only five women mathematics professors under the age of 40 in the United Kingdom.



Educated at Oxford and Manchester, Sarah currently holds the Gresham Professorship of Geometry, the oldest mathematics chair in the UK. She is the 33rd Gresham Professor of Geometry and the first woman ever to hold the position, which stretches back in an unbroken lineage to 1597. Sarah's book "*Once Upon a Prime: The Wondrous Connections Between Mathematics and Literature*," has been praised by various international media venues, including the New York Times and the Washington Post.

Once Upon A Prime



The Wondrous Connections Between
Mathematics And Literature

Sarah Hart

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COLLEGE OF SCIENCE
Mathematics



THE UNIVERSITY OF ARIZONA
DEPARTMENT OF MATHEMATICS PRESENTS

A Mathematical Journey Through Literature



With **Sarah Hart**
renowned mathematician & author

2024 Daniel Bartlett Memorial Lecture
Tuesday, March 12, 2024 – 6:30pm



THE UNIVERSITY
OF ARIZONA

About the Lecture

Join us with **Sarah Hart** as she leads us into an exploration of the many connections between mathematics and literature. She will show the hidden mathematical structures behind everything from poetry to novels and reveal some of the beautiful mathematical imagery and symbolism in fiction, from simple fairy tales to classics like *Moby-Dick*. We will learn not only how mathematics and literature are inextricably linked, but also how understanding these links can enhance our enjoyment of both subjects.

More information:



math.arizona.edu/outreach/Bartlett_lecture

The lecture is supported in part by the **Daniel Bartlett Memorial Endowment**, made possible through generous contributions by Daniel's family and friends. The fund's purposes are to memorialize Daniel Bartlett, to foster awareness and appreciation of mathematics of the highest level in the Tucson community, and to support graduate education in mathematics at the University of Arizona.



2024 Daniel Bartlett Memorial Lecture

Tuesday, March 12, 2024
6:30pm

UArizona Campus
Environment & Natural Resources 2 (ENR2)
Room N120
1064 E. Lowell Street, Tucson, AZ

**Dessert & hosted bar reception in
ENR2 Courtyard following the lecture**

About the Daniel Bartlett Memorial Lecture

Daniel Wezelman Bartlett was born November 8, 1980. He died of sudden cardiac arrest on August 8, 2006, just before commencing his fourth year of graduate school in mathematics at The University of Arizona. He was a wonderful and loving son to his parents, a close companion to his younger sister, and a fierce friend for many.



Daniel was born with physical impairments, but that didn't stop him from enjoying life. He played piano, trumpet, and shofar; he was a chess player; and he was an academic athlete, winning scholarships and contests for Academic Decathlon, economics, and the annual Shakespeare monologue competition (he loved portraying Iago). He was a proud leader in his Birth Youth Organization.

Daniel's academic interests were not restricted to mathematics. As a junior in high school he was selected for the Telluride Association Summer Program at Cornell, an intense program in the humanities.

He graduated from University High School in Tucson both as a Presidential Scholar and a National Merit Scholarship winner.

Daniel loved mathematics and excelled at it all of his life. He went to Harvard for his undergraduate work, concentrating in mathematics, where his undergraduate advisor was Barry Mazur. While an undergraduate, he worked one summer at The University of Arizona Astronomy Department and another summer at the National Security Administration, where he co-authored a classified paper. He received his BA degree in 2003.

While studying for his PhD at The University of Arizona, Daniel had narrowed his research interest to the field of algebraic geometry, and at the time of his death he was beginning the work he hoped to use for his doctoral dissertation.