

2016 project FIBONACCI



Speakers Series

Open to the Public

August 1-August 6, 2016

Made Possible by the Generous Support of:



CISCO



NEW YORK STATE TECHNOLOGY ENTERPRISE CORPORATION



THE FOUNDATION

Copyright © ANDRO Computational Solutions, LLC. 2016.

Monday, August 1

Fibonacci and the Cosmos: The Big Picture of Mathematical Patterns and Numbers Throughout the Universe(s)

Dr. Alex Filippenko



Alex Filippenko is one of the world's most highly cited astronomers and is an elected member of the *National Academy of Sciences* as well as the *American Academy of Arts and Sciences*. He has appeared in more than 100 TV documentaries and is the author of *The Cosmos: Astronomy in the New Millennium*.

8:00 AM—The Birth and Early Evolution of the Universe

The Beeches Conference Center

6:00 PM— Dark Energy and the Runaway Universe*

Rome Free Academy

**Presented in Cooperation with the Rome Academy of Sciences and the Mohawk Valley Astronomical Society*

General Admission: \$25.00

Dual Package: \$45.00

[Tickets Available at Eventbrite.com](https://www.eventbrite.com)

The Beeches Inn & Conference Center

The Savoy Restaurant



**For More Information:
ProjectFibonacci.org
Info@projectfibonacci.org
315.334.1163**

Tuesday, August 2

Fibonacci, the Brain and Human Physiology: The Golden Ratio and the Convergence of the Cognitive & Creative Sides of the Brain

Dr. David Eagleman



Dr. David Eagleman is a neuroscientist at the Baylor College of Medicine, where he directs the *Laboratory of Perception and Action*. Dr. Eagleman is the author of many books, including *The Brain: The Story of You*, as a companion to the PBS television series, *The Brain with David Eagleman*.

9:00 AM—The Brain: The Story of You

SUNY Poly Field House

General Admission: \$25.00

[Tickets Available at Eventbrite.com](https://www.eventbrite.com)



**For More Information:
ProjectFibonacci.org
Info@projectfibonacci.org
315.334.1163**



Wednesday, August 3

Fibonacci in Art, Graphics, Photography and Nature

Alan Bean



Alan Bean is a former naval officer, aviator, engineer test pilot and NASA astronaut who was the fourth person to walk on the moon. Bean also pursued his interest in painting to depict his various space-related scenes to document his experiences.

8:30 AM—My Experience as an Artist on the Moon

The Beeches Conference Center

General Admission: \$25.00

[Tickets Available at Eventbrite.com](https://www.eventbrite.com)

The Beeches Inn & Conference Center

The Savoy Restaurant



**For More Information:
ProjectFibonacci.org
Info@projectfibonacci.org
315.334.1163**

Wednesday, August 3

Fibonacci in Art, Graphics, Photography and Nature

Alan Alda



Alan Alda is an actor, director, screenwriter and author well-known for his roles in the television series *M*A*S*H* and *The West Wing*. Alda is also a science communicator and founder of Stony Brook University's *Alan Alda Center for Communicating Science*.

7:00 PM—The Art of Communicating Science

SUNY Poly Field House

General Admission: \$25.00

[Tickets Available at Eventbrite.com](https://www.eventbrite.com)

The Beeches Inn & Conference Center

Big Apple Music

Haven Spa

The Savoy Restaurant

Spressos Café

Rt. 69 Steakhouse



For More Information:

ProjectFibonacci.org

Info@projectfibonacci.org

315.334.1163



Thursday, August 4

Fibonacci in Music and the Science of Sound

Chris Hadfield



Chris Hadfield is a former astronaut and the first Canadian to walk in space. He has been described as “perhaps the most social media savvy astronaut ever to leave Earth.” Hadfield is also a credited musician and the first astronaut to record music in space, the first song being *Jewel in the Night*.

11:00 AM—The Art of Science

Rome Free Academy

General Admission: \$25.00

[Tickets Available at Eventbrite.com](https://www.eventbrite.com)



**For More Information:
ProjectFibonacci.org
Info@projectfibonacci.org
315.334.1163**

Friday, August 5

*Fibonacci in Science, Computing, Engineering,
Mathematics and Our World*

Dr. Brian Greene



Dr. Brian Greene is the Professor of Physics and Mathematics at Columbia University. He is a theoretical physicist and string theorist and is also the chairman and co-founder of the World Science Festival. Dr. Greene has had many television appearances including the *Big Bang Theory* and the *Colbert Report*.

**11:00 AM —The Fabric of the Cosmos and the Discovery of
the Gravitational Waves**

SUNY Poly Field House

General Admission: \$25.00

[Tickets Available at Eventbrite.com](https://www.eventbrite.com)



**For More Information:
ProjectFibonacci.org
Info@projectfibonacci.org
315.334.1163**

Additional Speakers

Additional Guest Speakers for the Project Fibonacci
STEAM Conference Include:



Jeanette Epps: NASA

Women in STEM & the NASA Space Program: to Mars and Beyond; and the Importance of Mathematics



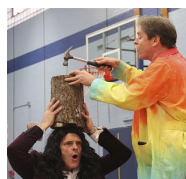
Daniel Buckingham: Pratt MWP Professor of Sculpture

Fibonacci in Art



Christine Miller: Mohawk Valley Community College

Fibonacci & Beauty— The Golden Ratio in Photography and Portraiture



Buzz Putnam & John Bertrand: *Mad About Science*

Special Presentation of the Fibonacci effect



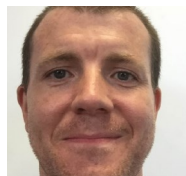
John Marsh: SUNY Poly Computer & Information Sciences

Cyber Security 101



Julia Pilny: Booz Allen Hamilton

Fibonacci in Musical Harmonics of Stringed Instruments



Corey Colmey & Ben Wright: Lead with Rhythm

Fibonacci in African Drumming Through the Ages & Patterns of Percussion Instruments



Dr. Zora Thomova: SUNY Poly Interim Dean

Symmetries—from Nature to Math, from Mirrors to Lie Groups

The Project Fibonacci Speakers Series is Open to the Public

All Keynote Tickets are Available at EventBrite.com

BUNDLE AND SAVE! ATTEND ALL 7 EVENTS FOR LESS!

Includes Q&A, Limited DVD/Book* Signings and Photo Opportunities

Books will be available for purchase at each event

DOORS GENERALLY OPEN 30 MINUTES PRIOR TO SHOW TIME

For More Information:

ProjectFibonacci.org

info@projectfibonacci.org

315.334.1163



Thank You to our Generous Sponsors:



Follow us for Updates and More Information:

#ProjectFibonacci

