

# The Project Fibonacci<sup>®</sup> Foundation, Inc.

2019 SPONSORSHIP PROPOSAL

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### Our Mission

To introduce our youth to a culture of interdisciplinary STEAM learning, teaching them to become creative, independent leaders of community resurgence

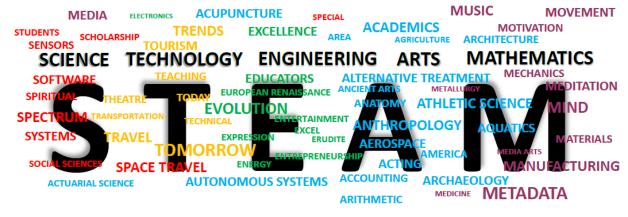


### Our Vision

Enriched STEAM Communities Driving a Modern Renaissance

# What is Project Fibonacci®?

The Project Fibonacci<sup>®</sup> Foundation is a leader in promoting science, technology, engineering, arts and math (STEAM) educational opportunities in New York State. Our emphasis on the arts within traditional STEM academic discipline plays a critical role in building the confidence, decision-making and creative problem-solving skills of our future leaders.



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Project Fibonacci<sup>®</sup> hosts year-round STEAM education events for students at both the K-12 and college levels, educators and community members. The realization that success can occur in *our own backyard* is a substantial objective in our effort.

## Our Board



Andrew Drozd Senior Advisor & Chairman of the Board



Maria Smith Educational Programs Advisor, STEAM Leadership Conference Chairperson & Board Member



Robert Bojanek Board Member & STEAM Leadership Conference Co-Chairperson



Thomas Benjamin Interim Finance



Dan Kostelec STEAM Outreach Coordinator Board Member



Carmen Luvera Board Member



Evan Drozd Board Member

### MEET THE STEAM TEAM

### Honorary Members Advisory Board



Dr. Debbie Berebichez 2017 Keynote Speaker *Physicist, STEM Advocate & TV Host* 



Alex Filippenko 2016 & 2018 Keynote Speaker *Astronomer & Author* 



Christine McKinley 2017 Keynote Speaker *Mechanical Engineer, Author, Musician & TV Host* 

Dr. 201 Neu

Dr. David Eagleman 2016 Keynote Speaker *Neuroscientist, author & TV Host* 



John Nordgard, NASA/JSC Chief Engineer for E3/JETS at NASA/JSC



Dr. Brandy Schillace 2018 Keynote Speaker Author, Historian & Editor-in-Chief of the Medical Humanities Journal



Kevin Delaney 2017 & 2018 Science Presenter *Performer, Educator, TV Host & Science Presenter* 

## Our Impact Enriched STEAM Communities Driving a Modern Renaissance

### 850+

Students have attended Project Fibonacci® events since inception in 2015

### 350+

Students have participated in just 2018 alone

### 70+

IMPACT

Each year over 70 volunteers, NYS Certified Teachers & Professionals working in the STEAM fields support Project Fibonacci®



Although our main impact is primarily NYS, Project Fibonacci<sup>®</sup> participants have also traveled from Washington State, Georgia, Florida, Maine & France

## Annual Summer STEAM Leadership Conference

Since 2016, the Project Fibonacci<sup>®</sup> Foundation has held a week-long summer STEAM Leadership Conference, which has been attended by over 300 high school and college students and teachers from across NYS and the country.

Each year, the conference Steering Committee-consisting of over 30 business leaders, educators, artists and community members--develops a highly interactive curriculum for our STEAM Scholars.

Participants are exposed to in-depth STEAM content, cutting edge innovations and encouraged to reach further in their academic and career pursuits.

STEAM INITIATIVES



# **Speakers Series**

Each year, the Project Fibonacci<sup>®</sup> Foundation presents an engaging speakers series that inspires, informs and motivates attendees from across NYS in conjunction with our annual STEAM Leadership conference. Past keynote speakers include:



Alan Alda Actor, Author & Science Communicator



Dr. David Eagleman Neuroscientist. Author & TV Host



Alan Bean Artist & Astronaut-4<sup>th</sup> Man on the Moon



**STEAM INITIATIVES** 

Alex Filippenko Astronomer. Professor at UC **Berkley & Author** 



Dr. Brian Greene **Theoretical Physicist** & Co-Founder of the World Science Festival

Chris Hadfield

Astronaut

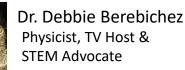
Musician & Former



Dr. Michio Kaku Futurist, Theoretical Physicist, Author & **TV** Personality



Daymond John Entrepreneur &



**Christine McKinley** TV Host

Mechanical Engineer, Musician, Author &

Deanne Bell Engineer, TV Host & Founder of FutureEngineers.org



Dr. Mario Livio Astrophysicist, bestselling author & popularizer of science



Author, Historian & Editorin-Chief of the BMJ's Medical Humanities



Maci Peterson Innovator & Entrepreneur, Developed the app On Second Thought



Margot Lee Shetterly Author of *Hidden* 



Co-Star on ABC's Shark Tank

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# Innovation Camps

The Project Fibonacci<sup>®</sup> Foundation is proud to bring together educators and their students to experience and learn about cuttingedge technologies such as unoccupied aerial systems/vehicles (UAS or drones), robotics, coding and more!

These single and multi-day events occur throughout the school year and summer. Teams of students and their teachers spend the day learning from recognized experts and professionals working in various STEM fields.

Innovation Camp Goals:

- Introduce participants to various topics
- Introduce participants to STEM technologies, training & career options
- Provide educators with technical expertise & resources enabling further learning to take place at school in co-curricular, stand-alone curriculums or as extra-curriculum activities, such as Drone Technology Clubs.



### **STEAM INITIATIVES**

## STEAM Camps

The Project Fibonacci<sup>®</sup> Foundation brings its network of STEM and arts professionals together with students in grades K-8 and their teachers to provide immersive learning from the experts and practitioners in today's STEAM fields!

STEAM Camps include an array of STEM and arts topics, hands-on and project-based learning options, performers, and speakers to inspire youth curiosity of science, technology, engineering, entrepreneurship, mathematics, and the arts. Here is a sampling of the modules for inclusion\* into a single-day, multi-day, or week-long STEAM Camp:

**S**cience- "Fun Physics", "Exploring Optics", "Aerodynamics", "Astronomy", "Gastronomy", "Let's Colonize Mars"

Technology- Drones, robotics, coding, rocketry

**E**ngineering & Entrepreneurship- "Engineering Design Process", "Innovation: From Concept to Market", "Art of the Pitch"

Arts- "Improv Workshop", "Keep the Conversation Going", "Drumming", "Create!"

Mathematics- is in everything we do!

Fostering curiosity, supporting deep learning, exploring cutting-edge applications of STEM, and enjoying the creativity of artistic expression are a few of the goals and outcomes of Project Fibonacci<sup>®</sup> STEAM Camps.







\*By arrangement with the school and district



## LifeSTREAM Series

*Life-long Learning in Science, Technology, Research, Education, Arts & The Mind!* 

LifeSTREAM is a unique professional development series for STEM educators and school counselors, proponents of STEM with Arts (STEAM), industry professionals, and business and community leaders.

The purpose of this series is to enhance the awareness and educational preparation of the students in the region for careers resulting from cutting-edge scientific research and technologies.

Educators can earn Professional Development (PD) credits for attending through their affiliated BOCES and learn lessons and workshop ideas to bring back to the classroom to further motivate and enlighten their students.

LifeSTREAM Events:

Fall LifeSTREAM- October 2018

Women & STEAM Congress- March 28, 2019

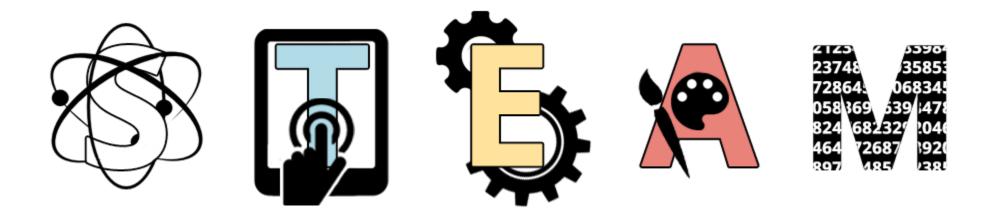
LifeSTREAM Segment II "Discovery, Learning & The Future" - May 2019



## Women & STEAM Congress LifeSTREAM Series

March 28, 2019

The Project Fibonacci<sup>®</sup> Foundation is partnering with Utica College to present a day focused on women's leadership in STEAM fields. This day-long event will feature workshops, roundtables and keynotes from leaders in education, entrepreneurship, women's issues and STEAM.



VISIT PROJECTFIBONACCI.ORG FOR UPDATES ON MORE INFORMATION





# EPICS in IEEE

### Smart City of STEAM Challenge

The Project Fibonacci<sup>®</sup> Foundation has partnered with IEEE to host a community service challenge called EPICS-Engineering Projects in Community Service. Students that have participated in past Project Fibonacci<sup>®</sup> events were invited to submit proposals in collaboration with a non-profit organization. The winning proposals can earn up to \$10,000 in project development funds and up to \$4,000 in college scholarships.

### Presenting the 2018 EPICS in IEEE Challenge Winning Team:



Nina and Cami Tran were novice STEAM Scholars at the 2018 Project Fibonacci<sup>®</sup> STEAM Leadership Conference nominated from the Albany Medical College (AMC) STEP program. Working with the Rome Hospital Foundation and mentors, they identified the effects of lymphedema and proposed a 3D printed shoe as a solution to help those suffering from the condition. The shoes were developed with assistance from their mentor, Dr. Zahirul Hasan Khan as well as the gracious support of the Rome Hospital Foundation and the Tech Valley Center of Gravity. Their winning proposal earned them \$6,500 from IEEE for the development and creation of the proposed shoe AND \$4,000 in college scholarships provided by the Shoreline Group to further their education.

### **STEAM INITIATIVES**

# Support the Foundation Sponsorship Levels

### **Presenting Sponsor: \$30,000**

*\$10,000 Annual Donation for 3 years* 

Full Page Ad Space in all PF STEAM Event Programs

Prominent logo placement on PF website and all marketing materials including event signage, advertisements, newsletters and all other printed materials

Company logo in loop on AV screen throughout events

VIP Meet & Greet with celebrity keynote speakers and exclusive signed merchandise

Exclusive Event Passes (20 per year)

GET INVOLVED

9 Full Student Scholarships (three per year)

### Diamond Sponsor: \$24,000

\$8,000 Annual Donation for 3 years

Half Page Ad Space in all PF STEAM Event Programs

Prominent logo placement on PF website, event signage, advertisements, newsletters and other printed materials

Company logo in loop on AV screen throughout events

VIP Meet & Greet with celebrity keynote speakers and exclusive signed merchandise

Exclusive Event Passes (15 per year)

6 Full Student Scholarships (two per year)

# Support the Foundation Sponsorship Levels

### Platinum Sponsor: \$15,000

\$5,000 Annual Donation for 3 years

Half Page Ad Space in all PF STEAM Event Programs

Logo placement on PF website, event signage, advertisements, newsletters and other printed materials

Company logo in loop on AV screen throughout events

VIP Meet & Greet with celebrity keynote speakers

Event Passes (10 per event)

GET INVOLVED

3 Full Student Scholarships (one per year)

### Gold Sponsor: \$10,000

Full Ad Space in select PF STEAM Event Programs
Logo placement on PF website & Event Signage
Company logo in loop on AV screen throughout events
VIP Meet & Greet with celebrity keynote speakers
Event Passes (10)
2 Full Student Scholarships (2019)

### Bronze Sponsor: \$5,000

Half Page Ad Space in select PF STEAM Event Programs Logo placement on PF website & Event Signage Company logo in loop on AV screen throughout events Meet & Greet with celebrity keynote speakers Event Passes (5) 1 Full Student Scholarship (2019)

## Support STEAM Events Event Sponsorship Opportunities

#### DONATIONS IN ANY AMOUNT ARE ALWAYS APPRECIATED- ADDITIONAL OPTIONS INCLUDE:

<b>Sponsor A Student</b> Sponsor a student to participate in one of our many STEAM events including the STEAM Leadership co <i>Contact The Project Fibonacci® Foundation for more information &amp; pricing: info@projectfibonacci.org</i>	<b>\$500-\$1,500</b> onference
LifeSTREAM Series Opportunities available for Series or Segment Sponsorship	\$1,000-\$4,000
Contact Pam Mandryck for more information & pricing: <u>pmandryck@projectfibonacci.org</u>	
Innovation Camps	\$1,000-\$8,000
Sponsor Individual STEAM Innovation Camps or Seasons	
Contact Maria Smith for more information & pricing: <u>msmith@projectfibonacci.orq</u>	
2019 Speakers Series	\$5,000-\$30,000
Sponsor Celebrity Keynote Speakers for exclusive advertising and VIP opportunities	
Contact The Project Fibonacci <sup>®</sup> Foundation for more information & pricing: <u>info@projectfibonacci.orq</u>	
STEAM Leadership Conference	\$500-\$1,500*
Options include Adopt-A-Scholar, A La Carte opportunities (i.e. meals, events, off-site tours) and much more for our an	nual week-long conference
Contact Amy Singletary for more information & pricing: <u>asingletary@projectfibonacci.org</u>	
*\$1,500 per Adopt-A-Scholar	

### **GET INVOLVED**

## Ways to Get Involved

### Donate

Donating is the greatest way you can impact the Project Fibonacci<sup>®</sup> Foundation and ensure its continued success and growth. The Project Fibonacci<sup>®</sup> Foundation is a 501 (c)(3) charitable organization. All donations are fully tax-deductible and non-refundable.

### For Credit Card Donations:

Access our secure PayPal donation page here

#### For Donations by Check:

Please make checks payable to The Project Fibonacci<sup>®</sup> Foundation P.O. Box 424 Rome, NY 13442-0424



Donors will receive a receipt confirming their contribution for tax purposes W-9 & Tax Exempt Articles are available for viewing upon request



Ways to Get Involved

### Nominate

Nominate students to attend our many STEAM event offerings, including the 2019 Project Fibonacci<sup>®</sup> STEAM Leadership Conference. Nominees should be ages 15-20 (as of July 28, 2019), enrolled in school and have an interest in STEAM.

For More Information, visit ProjectFibonacci.org

### Volunteer

**GET INVOLVED** 

The Project Fibonacci<sup>®</sup> Foundation relies on our extensive volunteer network to provide safe, educational opportunities for our series of STEAM events.

#### OUR NETWORK OF VOLUNTEERS HAVE PROVIDED OVER 13,000 HOURS OF VOLUNTEER LABOR SINCE 2016

Volunteer Roles Include Facilitators/Education Mentors, Workshop Leaders, Tour Hosts & Technology Experts

### Promote

Follow us on social media to stay informed and updated about important information. Share with your friends to spread the Project Fibonacci<sup>®</sup> experience!



### Listen

Tune in every Monday to the Project Fibonacci<sup>®</sup> Foundation podcast, STEAM-Cast: Where STEM & the Arts Collide!

Hear interviews with the brightest lights & rising stars in the STEAM fields, hosted by our STEAM Outreach Coordinator, Dan Kostelec.





# Full STEAM Ahead!