

BIG BANG SCIENCE FAIR

Saturday, September 28, 2019

WaterFire Providence

For one exciting day, famous scientists team up with musicians, programmers, artists, and chefs to explore the wonders of science and the intersection between science and art. Activities are planned from 4pm-10pm, and fun for kids and adults alike!

Visit the RISD Auditorium (4-10pm) to hear live performances and lectures by musicians and world-renowned physicists alike. Derek Muller, legend of Youtube channel Veritasium with 6M followers and 650M views, will discuss "How do we figure out what's true?". Prof. John Donoghue from the Brown Institute of Brain Science will talk about "Merging man and machine to help people with paralysis". Find out about the science of Game of Thrones. The evening will conclude with a jazz performance by "God Particle".

Participate in interactive workshops in the lab tent on Market Square (4-10pm), where you can design your own computer program and build a cloud chamber to see the cosmic rain or go to the RISD Graphic Design Center Room 212 to learn how to play the Theremin musical instrument without touching it. Free tickets are required.

Walk up to more creative hands-on activities in Market Square and on College Street (5-10pm)! Stargaze with local astronomers, blend science with art with RIMOSA, explore the wonders of the brain, see cool chemistry experiments and spectacular physics demos, experience virtual reality and computer science in action, learn about medicine and science, the science of cooking, snap a selfie in the tunnel of the Large Hadron Collider at CERN, or solve an intriguing maze – there is so much to do!

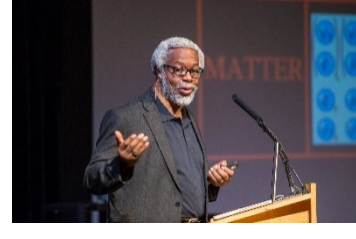
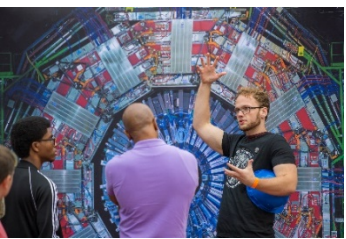
Come to the 11th floor of 121 Main Street (6-8pm) for a Math Open House at Brown's Institute for Computational and Experimental Research in Mathematics featuring in-residence "Math+Art" artists and their work. Free tickets are required

Join us for a thrilling evening of science and discovery!

To learn more and see a full schedule of activities, visit our website at <https://waterfire.org/2019-big-bang-science-fair-at-waterfire-providence/>

All activities are free of cost but there is limited seating for some activities. To ensure a spot, reserve your free tickets via EventBrite for priority admission. On the day of the event, tickets will be available at the information desk on Market Square on a first come first served basis.

See you there!



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