

The Rockefeller University

Rockefeller University is the world's leading biomedical research university and is dedicated to conducting innovative, high-quality research to improve the understanding of life for the benefit of humanity. Our 79 laboratories explore neuroscience, immunology, biochemistry, genomics, and many other areas. Our unique approach to science has led to some of the world's most revolutionary and transformative contributions to biology and medicine. During Rockefeller's 115-year history, 24 of our scientists have won Nobel Prizes, 21 have won Albert Lasker Medical Research Awards, and 20 have garnered the National Medal of Science, the highest science award given by the United States.

Science Outreach Program

For over 20 years, Rockefeller University's Science Outreach Program (SOP) has been providing students and educators with unparalleled opportunities to learn through scientific discovery. By offering professional development workshops, mentored student programming, and school outreach, SOP Director Jeanne Garbarino, Ph.D., is creating a dynamic platform for learning about science. For more information, please visit: rockefeller.edu/outreach.

Parents & Science Initiative

Science today is transforming our understanding of childhood health, behavior, and development. In 2007, Rockefeller launched the Parents & Science initiative, a unique resource for New York area parents interested in recent discoveries relevant to the care and nurturing of children, from infancy through adolescence. Each year, Parents & Science sponsors events that feature distinguished Rockefeller scientists and eminent guest speakers from such fields as psychology, medicine, education, and the social sciences. For more information, please visit: parentsandscience.rockefeller.edu.

The Rockefeller University gratefully acknowledges
the following Science Saturday supporters:

LEAD UNDERWRITER



Additional support provided by THE STEINMAN FAMILY FOUNDATION

rockefeller.edu/sciencesaturday

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ALEXANDRIA.

The Rockefeller University

parents & science and the
Science Outreach Program present

Science Saturday

Saturday, May 7, 2016
10:00 a.m. – 3:00 p.m.

UNDERWRITTEN BY



Science Saturday

Please join us for Rockefeller's annual festival of **scientific exploration and fun** for families with children in **grades K-8**. Rockefeller investigators will be on hand throughout the day to guide and educate participants at more than **25 interactive learning stations**.

When

Saturday, May 7, 2016

Registration opens at 10:00 a.m.
Activities 10:30 a.m. - 3:00 p.m.

Where

The Rockefeller University

1230 York Avenue at 66th Street
New York, NY

Tickets

Tickets are **limited** and can only be purchased **online**. Students must be in **grades K-8** during the 2015-16 academic year and be accompanied by an adult to participate. No refunds will be granted. **Lunch** is included.

Individual Ticket: \$25 each

Family Ticket: \$75 each (*admits up to five people*)

Tickets will be available online starting March 28:
rockefeller.edu/sciencesaturday

For More Information

(212) 327-8965 | sciencesaturday@rockefeller.edu

Morning Talks

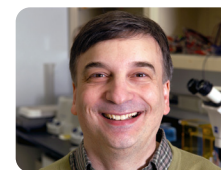
GRADES K-4
10:30 - 10:45 A.M.



From Marine Snails to Medicine

Mandë Holford, Ph.D.
Department of Chemical Biology
Hunter College

GRADES 5-8
10:30 - 11:00 A.M.



Worm Your Way into Neuroscience

Shai Shaham, Ph.D.
Laboratory of Developmental Genetics
The Rockefeller University

Interactive Learning Stations

FOR ALL AGES * CONTINUOUS THROUGHOUT THE DAY

Life Sciences

- Extract DNA from strawberries
- Microbes Eat What?

Chemistry & Physics

- Taste an acid-base reaction in fizzy candy
- Make Your Own Ice Cream

Stars of Research

- Use microscopes to examine model organisms like zebrafish, fruit flies, and *C. elegans* worms

Engineering

- Build and test a wind tunnel with NYC Makery
- DIY Maker & Engineering Space

...and much, much more!

The poster features a central title 'Science Saturday' in a blue rounded rectangle. Below it, the address 'THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE, BOX 164 NEW YORK, NY 10065' is printed in blue. The date 'May 7, 2016' is prominently displayed in a large, bold blue font. The background is filled with various scientific illustrations: a chemical structure with 'CH3' and 'HN' labels, a brain, a magnifying glass, a microorganism, a test tube, a beaker, a microscope, a cell, a DNA helix, a virus, a fly, a molecular model, a vector diagram with 'F' and 'P' labels, and the Lorentz transformation equation $t' = t \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$. Small blue stars are scattered throughout the design.

Science Saturday

THE ROCKEFELLER UNIVERSITY
1230 YORK AVENUE, BOX 164
NEW YORK, NY 10065

May 7, 2016

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