

Join Us for Three Days of Exploring Women in Science at Our Girls Science Institute!



Girls ages 9 to 11 are invited to join us for a new three-day, hands-on workshop where Exploratorium educator Cassie Byrd will lead an exploration into the lives of

women who have influenced biology, geology, and chemistry. We'll explore trailblazers such as Elizabeth Blackwell, who earned a medical degree in 1849—the first woman in the United States to do so—and other remarkable women scientists in the fields of heart surgery, seismology, and chemistry. Activities include pig heart dissection, earth mapping, and polymer crafts. Sign up now, enrollment is limited to 20 participants.

**Tuesday, Wednesday, and Thursday
August 24, 25, and 26, 2010**

9:30 a.m.–2:30 p.m.

**This is a Members-only program
Cost: \$180**

Day 1: Heart Science

From the time you are a six-week-old fetus until you breathe your last breath, your heart constantly pumps. We'll learn about the first female American doctor as well as the first woman to perform open-heart surgery. We'll follow their footsteps by reading their personal journals and explore the heart through hands-on science. This workshop will include dissection of a pig heart.

Day 2: She Rocks!

Discover amazing women who rocked the scientific world by uncovering the true cause of the dinosaurs' disappearance, challenging beliefs about the center of the earth, and mapping the Mid-Atlantic Ridge. We'll explore their worlds through hands-on activities related to fossils, seismology, mapping, and more.

Day 3: Polymer Chemistry

What do inline skates, CDs, Frisbees, bicycle tires, and even the clothes you wear have in common? They're all made of polymers. What's a polymer and which women have influenced this scientific field? Find out as we explore the world of polymer chemistry through hands-on activities where you'll get to make, bake, and take home your crafts.

Girls Science Institute

Space is limited so register now!

Member name _____ Member # _____

Names of participants _____ Date of birth _____

_____ / _____ / _____

_____ / _____ / _____

_____ / _____ / _____

_____ / _____ / _____

_____ / _____ / _____

Address _____

Daytime phone _____

E-mail address _____

Payment Information

Girls Science Institute at the Exploratorium

\$180 x number of participants:

Total payment \$ _____

My check is enclosed

Please charge my Visa MasterCard Amex

Card # _____ Exp. date _____

Signature _____

*** Don't delay!** Openings will be filled on a first-come, first-served basis. No refund for withdrawals less than three business days prior to workshop start. If workshop is full, your check will be voided promptly or your credit card will not be charged. If fewer than 10 students register, workshop will be cancelled and a full refund issued.

Please mail this application and signed waiver to

Exploratorium Membership Services

3601 Lyon Street

San Francisco, CA 94123

or fax it to **415-353-0407** (credit card payments only)

Questions? Please call 415-561-0376

or e-mail memberprograms@exploratorium.edu

Exploratorium Release and Policy Form

Please Read Carefully and Sign

The Exploratorium requires that we have documentation verifying that each child's parent understands and accepts our policies on the following issues. Please read the policies listed and sign your name below to indicate your understanding of these policies.

- **Special Concerns** – Prior to the time of registration, any behavioral problems or special physical, emotional, psychological, or medical needs, including allergies, should be identified or discussed with the workshop leader.
- **Medical Treatment** – The Exploratorium does not normally administer any medication and will do so only when directed in writing by the child's parent or guardian. However, in the event of an emergency in which the parent cannot be contacted, emergency medical staff and the Exploratorium may take appropriate action in the best interest of the child.
- **Photography Waiver** – By signing this form, parents permit the Exploratorium to use pictures of their child as a program participant in promotional literature published and used by the Exploratorium, including, but not limited to, newsletters, magazines, brochures, and our website.
- **Cancellation and Refunds** – A written notice of cancellation is required three business days prior to the workshop start date in order to receive a full refund minus a \$30 nonrefundable deposit. The Exploratorium will not refund payments for cancellations received less than three business days before the workshop start date.
- **Lost Items** – I understand that the Exploratorium is not responsible for any personal items lost or stolen at our programs. We recommend writing your child's name on all personal items.

Exploratorium Permission for Medical Treatment

I authorize the Exploratorium to arrange for transportation in case of an accident or acute illness of my child. In the event it is impossible to receive instruction for my child's care, consent is given to any licensed physician and/or surgeon called or to whom my child is taken, for treatment by him/her to administer drugs and medication, and to perform such surgical treatment as s/he shall think the existing emergency requires for pain relief and/or preservation of my child's life, and/or health and wellbeing. Cost incurred for treatment of such illness or accident will be processed through my insurance prior to submitting a claim to the Exploratorium. The authorization and consent for treatment is given to the Exploratorium in conjunction with any authorized event.

Release and Waiver of Liability and Indemnity Agreement:

IN CONSIDERATION of being permitted to utilize the facilities, services, and programs of the Exploratorium (or for my children to so participate) for any purpose, including, but not limited to observation or use of facilities or equipment, or participation in any off-site program affiliated with the Exploratorium, the undersigned, for himself/herself and such participating children and any personal representatives, heirs, and next of kin, hereby acknowledges, agrees, and represents that he or she has, or immediately upon entering or participating will, inspect and carefully consider such premises, facilities, and equipment and that participation in such affiliated program constitutes an acknowledgement that such premises and all facilities and equipment thereon and such affiliated program have been inspected and carefully considered and that the undersigned finds and accepts them as being safe and reasonably suited for the purpose of such observation, use, or participation by the undersigned and such children.

IN FURTHER CONSIDERATION OF BEING PERMITTED TO ENTER THE EXPLORATORIUM FOR ANY PURPOSE INCLUDING, BUT NOT LIMITED TO, OBSERVATION OR USE OF FACILITIES OR EQUIPMENT, OR PARTICIPATION IN ANY OFF-SITE PROGRAM AFFILIATED WITH THE EXPLORATORIUM, THE UNDERSIGNED HEREBY AGREES TO THE FOLLOWING:

THE UNDERSIGNED, ON HIS OR HER BEHALF AND ON BEHALF OF SUCH PARTICIPATING CHILDREN, HEREBY RELEASES, WAIVES, DISCHARGES, AND CONVENANTS NOT TO SUE the Exploratorium, its directors, officers, employees, and agents (hereinafter referred to as "releasees") from all claims and liability to the undersigned or such children and each of their personal representatives, assigns, heirs, and next of kin for any loss or damage, and any claim or demands therefore on account of injury to the person or property or resulting in death of the undersigned or such child, whether caused by the negligence of the releasees or otherwise, while the undersigned or such children are in, upon, or about the premises or any facilities or equipment therein or participating in any program affiliated with the Exploratorium. THE UNDERSIGNED HEREBY AGREES TO INDEMNIFY AND SAVE AND HOLD HARMLESS the releasees and each of them from any loss, liability, damage, or cost they may incur due to the presence of the undersigned or such children in, upon or about the Exploratorium premises or in any way observing or using any facilities or equipment of the Exploratorium or participating in any program affiliated with the Exploratorium, whether caused by the negligence of the releasees or otherwise.

THE UNDERSIGNED HEREBY ASSUMES FULL RESPONSIBILITY FOR AND RISK OF BODILY INJURY, DEATH, OR PROPERTY DAMAGE to the undersigned or such children due to the negligence of releasees or otherwise while in, about or upon the premises of the EXPLORATORIUM and/or while using the premises or any facilities or equipment thereon or participating in any program affiliated with the Exploratorium.

THE UNDERSIGNED further expressly agrees that the foregoing RELEASE, WAIVER, AND INDEMNITY AGREEMENT is intended to be as broad and inclusive as is permitted by the law of the State of California and that, if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full legal force and effect.

THE UNDERSIGNED HAS READ AND VOLUNTARILY SIGNS THE RELEASE AND WAIVER OF LIABILITY AND INDEMNITY AGREEMENT, and further agrees that no oral representations, statements, agreements, or inducements apart from the above written agreement have been made.

I HAVE READ THIS RELEASE AND PROGRAM POLICY FORM. I UNDERSTAND AND AGREE TO THE RELEASE AND POLICIES STATED ABOVE.

Parent Signature _____

Print Name of Parent _____

Cell Phone Number (Emergency) _____

Print Name of Child/Children in Program _____

Date _____

Additional Comments: