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Women's History 2013 Gazette



















2013

A Gazette From the National Women's History Project

Volume 5

Women Inspiring Innovation Through Imagination

CELEBRATING WOMEN IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

| | | | |
|---|---|--|--|
|  JULIA MORGAN 1872 - 1957 ARCHITECT |  MARY G. ROSS 1908 - 2008 MECHANICAL ENGINEER |  HELEN GREINER 1907 MECHANICAL ENGINEER & ROBOTICIST |  SUSAN GERBI 1947 MOLECULAR CELL BIOLOGIST |
|  GRACE MURRAY HOPPER 1906 - 1992 COMPUTER SCIENTIST |  LETTIE ELIZABETH ALEXANDER 1901 - 1968 PEDIATRICIAN & MICROBIOLOGIST |  ELIZABETH BLACKWELL 1821-1910 FIRST FEMALE U.S. LICENSED DOCTOR |  EDITH CLARKE 1885 - 1959 ELECTRICAL ENGINEER |
|  SUSAN SOLOMON 1956 ATMOSPHERIC CHEMIST |  KATHARINE BURR BLODGETT 1898 - 1979 PHYSICIST & INVENTOR |  LUZIE PEARCE 1885 - 1950 PHYSICIAN & PATHOLOGIST | |
|  MARILYN BARRETT 1955 STEM EDUCATOR K-12 |  OLGA FRANCES LINARES 1956 ANTHROPOLOGIST & ARCHAEOLOGIST |  RITA R. COLWELL 1947 MOLECULAR MICROBIAL ECOLOGIST |  DIAN FOSSEY 1932 - 1985 PRIMATELOGIST & NATURALIST |
|  FLOSSIE WONG-STAAI 1947 VIROLOGIST & MOLECULAR BIOLOGIST |  PATRICIA EIRA DATTI 1953 OPHTHALMOLOGIST & INVENTOR |  JILL PIPHER 1955 MATHEMATICIAN | |

NATIONAL WOMEN'S HISTORY MONTH
2013

Special
WOMEN'S HISTORY
Catalog Inside

Dear Friends -

Women Inspiring Innovation through Imagination, our 2013 Women's History Month theme, recognizes American women's outstanding contributions to the fields of science, technology, engineering, and mathematics (STEM). We are proud to honor eighteen women whose pioneering work includes scientific breakthroughs, life-saving discoveries, invention of new technologies, creation of organizations, and the promotion of women and girls in STEM.

Unfortunately, women remain largely underrepresented in many STEM professions and academic programs. In this gazette we highlight many organizations and programs working to promote women's and girls' interest and participation in STEM. From engaging elementary students in STEM to fighting pay discrimination, their efforts are actively working to change the face of STEM.

We invite you to explore the many women who have made extraordinary contributions to the STEM fields. We also encourage you to consider the ways in which you can promote women and girls in STEM.

Thanks for your support.

Molly Murphy MacGregor
Executive Director and Cofounder
National Women's History Project

What's Inside:

- 2013 NWHM Honorees
- Women Nobel Science Laureates
- STEM Organizations
- Women's History Resource Catalog
- 2013 NWHM Nominees
- NWHP Partners & Underwriters
- March Parade

NATIONAL WOMEN'S HISTORY PROJECT
730 SECOND STREET #469
SANTA ROSA, CA 95402

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Women Inspiring Innovation Through Imagination



The 2013 Honorees represent a remarkable range of accomplishments and a wide diversity of specialties including medicine, robotics, computer programming, atmospheric chemistry, architecture and primatology. These women's lives and work span the centuries of American history and come from different cultural and ethnic backgrounds. We are proud to honor them and all women seeking to advance these important fields.

We extend our sincere thanks to our supporters, who nominated over 115 outstanding women. The Selection Committee faced a very difficult task in narrowing the list to 18. We also want to congratulate and celebrate all of the notable women who were nominated.



Hattie Elizabeth Alexander (1901-1968)

Pediatrician and Microbiologist

Hattie Alexander developed the first effective remedies for Haemophilus influenzae, reducing the mortality rate from nearly 100% to less than 25%. Alexander was also among the first scientists to identify and study antibiotic resistance, which she correctly concluded was caused by random genetic mutations in DNA. In 1964, she became the first woman elected president of the American Pediatric Society.



Patricia Era Bath (1942)

Ophthalmologist and Inventor

Patricia Bath's invention of the Laserphaco Probe was an important milestone in the advent of laser cataract surgery. Bath co-founded the American Institute for the Prevention of Blindness (1976) committed to "protect, preserve, and restore the gift of sight." She broke ground for both women and African Americans in medicine and ophthalmology, including being the first African American woman doctor to receive a patent for a medical purpose.



Marlyn Barrett (1954)

K-12 STEM Educator

Marlyn Barrett is a coordinator of science instruction for Worcester County Public Schools and a project director for a grant which provides professional development for 135 teachers in 14 counties throughout Maryland. Her responsibilities include directing the grant, meeting with other county coordinators and higher education partners, and teacher training, impacting thousands of Maryland students and inspiring them to become the future of science.



Elizabeth Blackwell (1821-1910)

Physician

Elizabeth Blackwell was the first fully accredited female doctor in the United States. She, along with her sister, Emily, founded the first medical school for women, resulting in greater acceptance of female physicians, more opportunities for meaningful work for American women, and stricter standards for medical schools as a whole.



Katharine Burr Blodgett (1898-1979)

Physicist and Inventor

Katharine Blodgett was the first woman awarded a Ph.D. in Physics from the University of Cambridge (1926) and the first woman research scientist for General Electric's Schenectady, New York laboratory (1920). Blodgett received eight US patents, most famously for inventing low-reflectance "invisible" glass. Her inventions and methods have helped shape modern products such as camera lenses, computer screens, and eyeglasses.



Edith Clarke (1883-1959)

Electrical Engineer

Edith Clarke was the first woman to earn an M.S. in electrical engineering from the Massachusetts Institute of Technology (1919) and the first woman professor of electrical engineering in the US (University of Texas at Austin, 1947). Before teaching, Clarke worked much of her career as an engineer for General Electric. She invented the Clarke Calculator, a graphical device for solving power transmission line equations and is also well known for authoring an influential textbook on power engineering.



Rita R. Colwell (1934)

Molecular Microbial Ecologist and Scientific Administrator

Rita Colwell, Ph.D., served as the first woman Director of the National Science Foundation (1998-2004), where she exemplified the importance of STEM education by her leadership in K-12 STEM education, graduate STEM education, and the increased participation of women and minorities in science and engineering. Colwell has also served in many leadership and advisory positions for scientific organizations and government agencies. Her award-winning scientific work is focused on water borne diseases of public health significance.



Dian Fossey (1932-1985)

Primatologist and Naturalist

For 18 years Dian Fossey studied, lived amongst, and befriended the gorillas of Rwanda. Fossey made many discoveries about gorillas including understanding gorilla vocalizations, gorilla group hierarchies and social relationships, and gorilla diet and recycling of nutrition. Her book, *Gorillas in the Mist* (1983) documented her intense study of these animals and the need to protect them from the constant threat of poachers and neglect.



Susan A. Gerbi (1944)

Molecular Cell Biologist

Susan A. Gerbi is the George Eggleston Professor of Biochemistry at Brown University, where her research team devised a method to map the start site of DNA replication at the nucleotide level. Her current research suggests that a steroid hormone receptor may play a direct role for regulating the initiation of DNA replication, with potential significance to understand the role of hormones in certain cancers. She also studies eukaryotic ribosomes, the cellular factories for protein synthesis.



Helen Greiner (1967)

Mechanical Engineer and Robotist

Helen Greiner is co-founder and former President/Chairman of iRobot Corporation, a world leader in consumer and military robots, and current CEO of CyPhyWorks. She is also a Trustee of the Massachusetts Institute of Technology (MIT) and the Boston Museum of Science (MOS), serves on the Robotics Advisory Board of Worcester Polytechnic Institute (WPI) and Army War College (AWC), and is a member of the Army Science Board (ASB).



Grace Murray Hopper (1906-1992)

Computer Scientist

Grace Hopper was a pioneering computer scientist and Rear Admiral in the United States Navy. Hopper joined the Navy Reserve during World War II and worked as one of the first programmers of the Harvard Mark 1 Computer. She later wrote the first computer programming compiler (1952) and conceptualized COBOL, one of the first modern programming languages (1954). Upon her retirement she was awarded the Defense Distinguished Service Medal, the highest non-combat award given by the Department of Defense.



Olga Frances Linares (1936)

Anthropologist and Archaeologist

Olga Linares is a senior staff scientist (emerita) at the Smithsonian Tropical Research Institute. Her work centers on the social organization and agrarian practices of the Jola peoples living in the Casamance region of Southern Senegal. Formerly, she also did research on the archaeology and ethnography of Central America.



Julia Morgan (1872-1957)

Architect

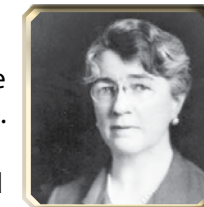
Julia Morgan was the first woman admitted to the architecture program at l'École nationale supérieure des Beaux-Arts in Paris, and the first woman architect licensed in California. Morgan designed over 700 buildings in California and is best known for her work on Hearst Castle in San Simeon. Many of her projects, including designing numerous YWCA buildings and facilities at Mills (women's) College, sought to advance opportunities for women.



Louise Pearce (1885-1959)

Physician and Pathologist

Louise Pearce was a physician and pathologist with the Rockefeller Institute. Pearce worked on the team that found a cure for African Sleeping Sickness (1919) and made a solo trip to the Belgian Congo to test the new drug (1920). From 1923 until her retirement in 1951 she researched susceptibility or resistance to infection with Dr. Wade Hampton Brown. Their discovery of a transplantable rabbit tumor was studied in cancer laboratories around the world.



Jill Pipher (1955)

Mathematician

Jill Pipher is president of the Association of Women in Mathematics (2011), and director of the Institute for Computational and Experimental Research in Mathematics (2011). The ICERM is a NSF funded mathematics institute supporting cutting edge research on the intersections of mathematics and computers. Pipher is a professor of Mathematics at Brown University and has research interests in harmonic analysis, partial differential equations, and cryptography.



Mary G. Ross (1908-2008)

Mechanical Engineer

Mary Ross was the first woman engineer at Lockheed's Missiles Systems Division (1952), and the first known Native American woman engineer. At Lockheed, Ross designed missiles and rockets, and developed systems for human space flight and interplanetary missions to Mars and Venus. After retiring, she began a second career as an advocate for women and Native Americans in engineering and mathematics.



Susan Solomon (1956)

Atmospheric Chemist

Susan Solomon is the Ellen Swallow Richards Professor of atmospheric chemistry and climate science at the Massachusetts Institute of Technology. Her groundbreaking research on chlorofluorocarbons (CFCs) as the cause of the Antarctic ozone hole was part of the basis of the international treaty that has effectively regulated damaging chemicals. She is also a leader in climate science, and is best known for seminal work showing that climate changes due to human increases in carbon dioxide will last for more than a thousand years.



Flossie Wong-Staal (1946)

Virologist and Molecular Biologist

Flossie Wong-Staal is one of the world's foremost authorities in the field of virology. Wong-Staal was a pioneering researcher of retroviruses and with her team deciphered the structure of the HIV virus as the cause of AIDS. She was the first to clone and complete the genetic mapping of HIV making it possible to develop HIV tests. Wong-Staal continues her pioneering work in developing first-in-class therapeutics against Hepatitis C virus.



"If I had influence with the good fairy who is supposed to preside over the christening of all children, I should ask that her gift to each child in the world be a sense of wonder so indestructible that it would last throughout life."

-Rachel Carson

Timeline of Women Awarded the Nobel Prize in the Sciences

- 1903**
Marie Curie – *Physics*
 - 1911**
Marie Curie – *Chemistry*
 - 1935**
Irène Joliot-Curie
Chemistry
 - 1947**
Gerty Cori
Physiology or Medicine
 - 1963**
Maria Goeppert Mayer
Physics
 - 1964**
Dorothy Crowfoot Hodgkin
Chemistry
 - 1977**
Rosalyn Yalow
Physiology or Medicine
 - 1983**
Barbara McClintock
Physiology or Medicine
 - 1986**
Rita Levi-Montalcini
Physiology or Medicine
 - 1988**
Gertrude B. Elion
Physiology or Medicine
 - 1995**
Christiane Nüsslein-Volhard
Physiology or Medicine
 - 2004**
Linda B. Buck
Physiology or Medicine
 - 2008**
Françoise Barré-Sinoussi
Physiology or Medicine
 - 2009**
Ada E. Yonath – *Chemistry*
 - Elizabeth H. Blackburn and Carol W. Greider
Physiology or Medicine
- For more information about the work of these amazing women, www.nobelprize.org/nobel_prizes/lists/women

SCIENCE • TECHNOLOGY • ENGINEERING • MATH

14-Year-Old Girl Wins Top Award for Sustainable Water Purification System



Deepika Kurup

Troubled by the global water crisis, which impacts 1 in 6 people without access to clean drinking water, 14-year-old **Deepika Kurup** of New Hampshire combined physics, chemistry, biology, and math to invent a solar-powered water purification jug. Kurup's purification jug reduces and prevents the growth of bacteria to below EPA levels, is faster-acting than other solar purification methods, is cost effective, and could have broader applications such as oil spill cleanup. The Discovery Education 3M Young Scientist Challenge is a nation-wide competition for students in grades 5-8. Learn more at youngscientistchallenge.com.

PBS Show SciGirls: Transforming the Way Tween Girls Look at STEM



"SciGirls engineer a Sea Perch underwater ROV and use it to investigate artificial oyster reefs' eco-impact in Chesapeake Bay." photo credit Twin Cities Public Television

Now in its second season, *SciGirls* depicts real-life girls exploring real-world STEM projects with the help of adult female STEM mentors. Each half hour episode features a new team of girls studying topics from underwater robots to turtle habitats and much more. The groundbreaking program is enhanced by an interactive website where girls can create their own SciGirls profiles, upload info and videos on their own STEM projects, and receive feedback from other girls. Learn more at pbskids.org/scigirls.

17-Year-Old Girl Wins Top Award for Breast Cancer Detection App

17-year-old **Brittany Wenger** of Florida won the 2012 Google Science Fair grand prize for her "Cloud4Cancer Breast Cancer" diagnosis app. Wenger combined biology and computer science to write a program using a neural network to detect complex patterns in large data sets from, minimally invasive but less precise in diagnosis, fine needle aspirate tests. Wenger's app increases diagnosis accuracy by identifying 99% of malignant tumors. Google Science Fair is an international web-based competition for students ages 13-18. Learn more and submit a project for the 2013 Google Science Fair at google.com/intl/en/events/sciencefair/.



Brittany Wenger

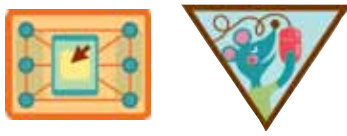
Girl Scouts: Making the World a Better Place through Leadership in STEM

In all of their projects Girl Scouts learn leadership skills to make the world a better place and Girl Scout STEM programs are no exception. STEM badges are earned by Girl Scouts at all levels from Brownie to Ambassador. Learn more at girlscouts.org/programs/basics/science/.

Naturalist Badges encourage girls to explore the outdoors, love nature, and protect the environment.



Digital Art Badges build valuable technology skills in computers, digital photography, movie making, and website design.



Science and Technology Badges cover a variety of topics including developing video games, understanding the physics of roller coasters, and learning about the technology used to create new fabrics.



Innovation Badges combine problem solving in diverse areas such as anthropology, engineering, graphic design, and business.



Women's History Resource Catalog • 2013

Women Inspiring Innovation Through Imagination: Celebrating Women in Science, Technology, Engineering, and Mathematics.

The 2013 theme for National Women's History Month honors generations of women who throughout American history have used their intelligence, imagination, sense of wonder, and tenacity to make extraordinary contributions to the STEM fields.

Women Inspiring Innovation Through Imagination



2013 Women's History Gazette #1317 25/pk \$10.00

This 16-page newspaper celebrates the amazing work of women in the fields of science, technology, engineering, and math (STEM).

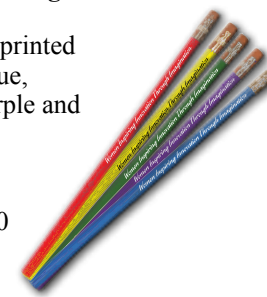


A Fine and Long Tradition DVD #0532

This lively 7-music women's history overview is a great way to introduce women's history to school, community, or workplace audiences. Perfect as the opening for programs. Historical images are set to an upbeat song that will touch your heart and linger in your memory. Song sheet and photo key included. B/W and color, 7 min. Gr. 5 – Adult **A Fine and Long Tradition DVD \$12.95**

Women Inspiring Innovation Through Imagination Pencils #1318

Theme is printed on red, blue, green, purple and yellow pencils. 5 colors Pack of 10 **\$3.95**



Women Inspiring Innovation Buttons #1320 Perfect addition to your women's history festivities. Buttons are laminated and have a safety pin attachment.

Made in USA/Union bug. 2" x 2" **\$2.50** each. Bulk rates available.



Women Inspiring Innovation Through Imagination Poster #1313

The 2013 Poster honors 18 women for their pioneering research, innovations, and discoveries in the STEM fields. 18" x 24" **\$8.95**

Women Inspiring Innovation Through Imagination Bookmarks 25/pk #1314

Front of bookmark celebrates the theme and back of the bookmark lists the 18 National Women's History Month Honorees. 2" x 8" 25/pk **\$6.95**

Women Inspiring Innovation Through Imagination Stickers #1315 Logo stickers 2" x 2" 10/pk **\$3.95**

Women Inspiring Innovation Through Imagination Biography Information and Speech #1316

Become a fantastic speaker in minutes. This 15- 20 minute speech discusses overarching theme and the 2013 Honorees. Perfect for any celebration. **\$10.95**

Women's History Balloons #0959 12/pk **\$3.95**

Women Inspiring Innovation Through Imagination Electronic Logo #1319

This theme logo will be emailed in full-color **\$10.00**

Women Inspiring Innovation Through Imagination Banner #1321 \$5.95



Women Inspiring Innovation Program Kit

All-in-One NWHM Program Kit Everything you need for a successful Women's History Month celebration. Display the balloons and poster, review the speech, and welcome the crowd!

Program Kit includes: *Women Inspiring Innovation Through Imagination* Poster, Bio Information and Speech, Stickers, Banner, Electronic Logo. Women's History Balloons 12/pk 2013, Women's History Gazette 25/pk **Women Inspiring Innovation Through Imagination: Program Kit #1311 \$49.95**

Women Inspiring Innovation Through Imagination Program Kit w/ **Fine and Long Tradition DVD #1312 \$59.95

The Fine and Long Tradition DVD available with the Program Kit is a 7-minute music video and the anthem of the National Women's History Project. **#0532 \$12.95

Why do we know more about Kim Kardashian than Abigail Adams?
SHE'S HISTORY!
 THE MOST DANGEROUS WOMEN IN AMERICA... THEN AND NOW
 (310) 308-0947
 AmySimon@sheshistory.com
 www.sheshistory.com
 "With gratitude for bringing us Bella's words..."
 Gloria Steinem

Celebrate Women Inventors



Beautifully Illustrated 12-Poster Set

This multicultural poster set features women inventors. Each poster has original portraits of each woman inventor and her invention(s) plus five other inventive women in the same field. Includes agriculture, medicine, science, technology, business, and domestic innovation. **NEW FORMAT** Now this classic 12-poster set is available on CD. With this CD, you can print posters on your own card stock or paper and reprint them when you need to do so. Images can be printed as large as 11" x 17". **#4905 \$28.00**

Outstanding Women in Math and Science Photo Display Set

This photo collection depicts women who have made important contributions to the world of math and science. Set includes 23 8½" x 11" black & white photographs and short biographies of women from a wide variety of scientific fields. Pictures and biographies can be mounted together for an informative display **#2915 \$19.95.**



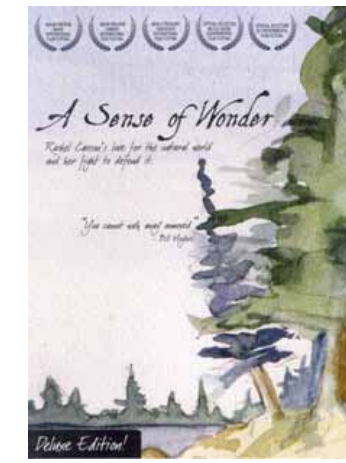
Display Set includes:

- Anna Pell Wheeler - Mathematician
- Annie Jump Cannon - Astronomer
- Chien-Shiung Wu - Nuclear Physicist
- Dian Fossey - Primatologist
- Ellen Swallow Richards - Chemist, Ecologist
- Florence Bascon - Geologist
- Gertrude B. Elion - Pharmacologist
- Grace Murray Hopper - Mathematician
- Ida Hyde - Physiologist
- Jewel Plummer Cobb - Biologist
- Judith Resnik - Electrical Engineer, Astronaut
- Leta Stetter Hollingworth - Educational Psychologist
- Lillian Moller Gilbreth - Industrial Engineer
- Margaret Mead - Cultural Anthropologist
- Maria Goeppert-Mayer - Nuclear Physicist
- Maria Mitchell - Astronomer
- Olive C. Hazlett - Mathematician
- Rachel Carson - Marine Biologist, Author
- Reatha Clark King - Chemist, Administrator
- Rita Levi-Montalcini - Biologist
- Shirley A. Jackson - Theoretical Physicist

MATH & SCIENCE POSTER Science Is Women's Work

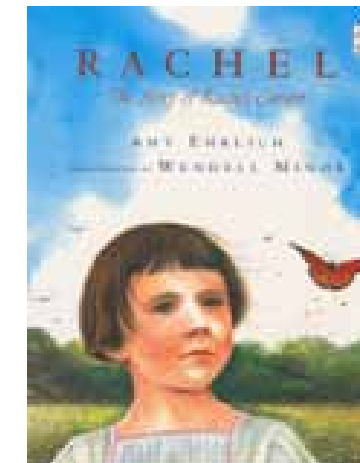


This eye-catching poster features 20 women from a wide variety of fields. A colorful and powerful visual image of historic and contemporary women who have achieved success in science and mathematics. Women in Science and Math Poster 22"x27" **#3910 \$9.95**



A Sense of Wonder: Rachel Carson

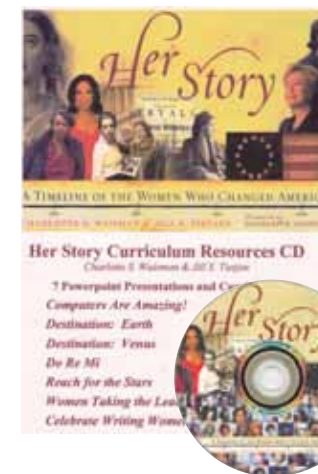
In this 55-minute film, shot by Oscar-winning cinematographer Haskell Wexler, Kaiulani Lee depicts Rachel Carson during the last year of her life, as she battles cancer and the chemical industry. This deluxe-edition DVD also includes special extras featuring contemporary environmental leaders reflecting on Carson's legacy and the environmental challenges ahead. **#0882 \$29.95**



Rachel: The Story of Rachel Carson

This handsome picture-book biography introduces children to writer and activist, Rachel Carson who loved the woods, built a summer cottage in Maine, wrote about the ocean, and finally published her landmark book about the poisonous pesticides killing wildlife. Fine watercolor paintings provide splendid full and double-page views of various setting and credible portraits. Grade 3-5 **#0880 Hardcover, 32 pages \$17.00**
#0881 Paper, 32 pages \$7.95

Her Story PowerPoint and Curricular Resources CD

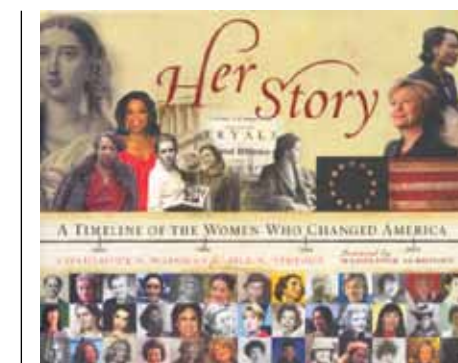


Her Story Powerpoint and Curriculum CD **#0997 \$19.95**

Women can do everything! They are astronauts, mathematicians, singers, and musicians; they are involved in every social movement. The "Her Story" curricula integrate historical U.S. women's accomplishments lessons for the classroom, including optional assignments.

This CD is a treasure trove filled with Powerpoint presentations, curriculum, and even flash cards for young students. The powerpoint presentations use engaging images and illustrations from *Her Story: A Timeline of the Women Who Changed America*, and each section can be adapted for 3rd grade through high school use. It is a perfect resource for home schools.

- The topics include:
- Computers Are Amazing!**
 - Destination: Earth**
 - Destination: Venue Do Re Mi**
 - Reach for the Stars**
 - Women Taking the Lead to Save the Planet**
 - Celebrate Writing Women Back into History**



Her Story: A Timeline of The Women Who Changed America

Hardcover 260 pages **#0990 \$29.95**

Girls Think of Everything



Stories of Ingenious Inventions by Women In garages and labs, kitchens and living rooms, women and girls have invented ingenious innovations that have made our lives better. Their creations are some of the most enduring (the windshield wiper), ground-breaking (computer programs) and practical (Scotchgard®) What inspired these women, and how did they turn their ideas into realities? *Girls Think of Everything*, paper, 58 pages **#0951 \$7.95**

THE WOMEN OF APOLLO

This book tells the first-hand experiences of four extraordinary women and their pioneering efforts on the NASA Apollo Program. The author recounts the history of the Apollo Program, its difficult moments and triumphs. Bobbie Johnson, Judith Love Cohen, Ann Dickson, and Ann Maybury share remembrances about helping the astronauts land on the Moon and come back safely to Earth. This remarkable event of the twentieth century found these women engineers pursuing an unusual career, dealing with exploration and discovery, and truly working in the forefront of science. *The Women of Apollo*, hardcover, 65 pages **#0914 \$9.95 sale price**




Our History is Our Strength

Women's History Ideas, Programs, and Celebration Guide

Guide to planning and celebrating women's history programs and events in the classroom, community, or workplace. This guide includes Classroom Activity Ideas, Women and Work Timeline, Women's History Quiz, a Sample Women's History Month Resolution, and a Women's History Resource List.

WOMEN'S HISTORY IDEAS, PROGRAMS, AND CELEBRATION GUIDE
16 pages, paper. #7914 \$9.95



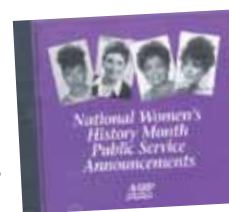
OUR HISTORY IS OUR STRENGTH
Timeless style and an inspiring message on a ring pendant. Inscribed with Our History is Our Strength. Polished silver plated circle is 7/8" with a 20" black nylon cord and lobster claw clasp.
#0806 \$7.95

GOING GREEN BEGINS AT HOME
Consider saving your pennies as a reminder of the need to save the planet's resources. Earth image in Translucent Blue Plastic with white 2009 Logo 4-1/2 inch diameter.



SAVING THE PLANET BANK #0859 \$8.95

Help Broadcast Women's History Public Service Announcements ON CD #6231 \$14.95



Women's History Public Service Announcements (Paper)

Short biographical sketches on 31 women prominent in U.S. history are featured, one for every day of March. Both 30-second and 60-second biographical versions are included. Useful for local radio broadcast, school announcements, and classroom blackboards. The PSA booklet also includes information on how to get your local radio station to record and play these messages during National Women's History Month.

WOMEN'S HISTORY PUBLIC SERVICE ANNOUNCEMENTS (PAPER) #3920 \$9.95



Sisters Pin



3 Sisters approx. 7/8" x 1-1/16"
#0769 \$28.00

This beautifully handcrafted Sisters Pin was designed to show the connection of sisters and friends. Made from sterling silver, brass, and copper metals. Gift boxed.

Well Behaved Women Rarely Make History Bracelet

On the outside of this delicate slim cuff bracelet is inscribed Well Behaved Women and inside the inscription reads Rarely Make History.



Created by hand, head, and heart at Far Fetched, an American company that belongs to the Fair Trade Federation. Sterling Silver and Mixed Metals.
#0871 \$35.00

GENERATIONS OF WOMEN MOVING HISTORY FORWARD MUG

This large, 15 oz. stunning white mug with different logos on each side.

GENERATIONS MUG
#0754 \$14.95



For an array of resources related to California Women's History, visit our Webstore, which is accessible from our website www.nwhp.org and click on the California Women's History section.



HURRAH FOR WOMAN SUFFRAGE! #0721 \$12.00
A 40-Minute Music CD
The Homespun Singers singing Songs of the Woman Suffrage Movement 1848 - 1920

Colorful Notecards with



Top Row (L-R)
Guardians Notecards #9056
A Woman's Notebook #0267
Eleanor Roosevelt #1301
Our History is our Strength #1034

Bottom Row (L-R)
Weaving The Stories Of Our Life #1932
And the World Changed #0273
Rosie The Riveter #1910
Angelique and Child #0876

Notecards approximately 5" x 7" 6 cards/pkg. \$9.95

NWHP COMMEMORATIVE POSTER SET



We are proud to offer some of our most popular posters in a special collector's set. Ten historic posters celebrate Women's History Week and Month and the women who changed our nation's history. Makes an inspiring and educational display for classroom or workplace.

Set includes:
National Women's History Week (1984) #6952
Courageous Voices (1990) #0901
Action Frees Our Dreams (1994) #4904
Write Women Back into History #8921
Reclaiming the Past (1988) #8920
Nurturing Tradition (1991) #1901
Discover A New World (1992) 17" x 23" #4915
Builders of Communities and Dreams (2006) #0662
Generations Moving History Forward (2007) #0746
Taking the Lead to Save Our Planet (2009) #0843

NWHP COMMEMORATIVE POSTER SET #0163 \$24.99
POSTERS IN COMMEMORATIVE SET ARE AVAILABLE INDIVIDUALLY FOR \$6.95 EACH

PLACEMATS



WOMEN BUILDERS OF COMMUNITIES AND DREAMS
#0663
WOMEN TAKING THE LEAD TO SAVE OUR PLANET
#0845
WOMEN'S ART WOMEN'S VISION #0798

Set of 50
10 1/2" x 15"
\$7.95

BUTTONS



MARCH IS WOMEN'S HISTORY MONTH
2 3/4" x 1 3/4" #0814 \$2.25

WRITE WOMEN BACK INTO HISTORY
2 3/4" x 1 3/4" #6970 \$2.25

GENERATIONS OF WOMEN BUTTON
2 1/4" #0753 \$2.50

WOMEN PIONEERING THE FUTURE BUTTON
2 1/4" #0349 \$2.50

WOMEN'S EDUCATION WOMEN'S EMPOWERMENT
2" X 2" #1020 \$2.95

WOMEN'S ART WOMEN'S VISION
2" X 2" #0802 \$2.50

OUR HISTORY IS OUR STRENGTH BUTTON
2" X 2" #0983 \$2.50

Buttons are laminated and have a safety pin attachment. Made in USA/Union Bug.
BUTTON BULK PRICE 20-100 \$2.00 101+ \$1.50

BANNERS



#0747
GENERATIONS OF WOMEN MOVING HISTORY FORWARD
MARCH 2007

#0938
Writing Women Back into History

#4433
WOMEN'S Equality Day August 26 Celebrating Women's Right To Vote

All paper banners are 11" x 34"
\$5.95

BOOKMARKS

WRITING WOMEN BACK INTO HISTORY

Bookmarks have information and images of Abigail Adams, Harriet Tubman, Sarah Winnemucca, Jane Addams, Patsy Mink, and Sonia Sotomayor.

WRITING WOMEN BACK INTO HISTORY BOOKMARKS
#0933 \$6.95/PK30



Women Taking the Lead to Save our Planet

Back of bookmark reads:
"The more clearly we can focus our attention on the wonders and realities of the universe about us, the less taste we shall have for destruction." From Rachel Carson's Speech in acceptance of the National Book Award -1963

PLANET BOOKMARKS #0875 \$6.95/PK30

WOMEN'S ART: WOMEN'S VISION BOOKMARKS

Information about the theme, honorees, and women's history.

ART BOOKMARKS #0799 \$7.95/PK50



WOMEN: BUILDERS OF COMMUNITIES AND DREAMS BOOKMARKS

Information about the theme, honorees, and women's history.

BUILDERS BOOKMARKS #0664 \$7.95/PK50

THE WOMEN WHO CHANGED OUR NATION

Give your friends, students and co-workers these bookmarks to celebrate women's history. They honor five esteemed American women. Biographical notes on the back.

CELEBRATE WOMEN'S HISTORY #7980 \$5.95/PK30



Our HISTORY is Our Strength

Images of women in the Labor, Suffrage, Civil Rights, Women's Rights, Environmental Movements. #0977 \$6.95/PK30

WOMEN'S EDUCATION - WOMEN'S EMPOWERMENT

Front of bookmark celebrates Women's Education - Women's Empowerment and back celebrates the 40th anniversary of Title IX of the Education Codes

#1014 \$6.95/PK30

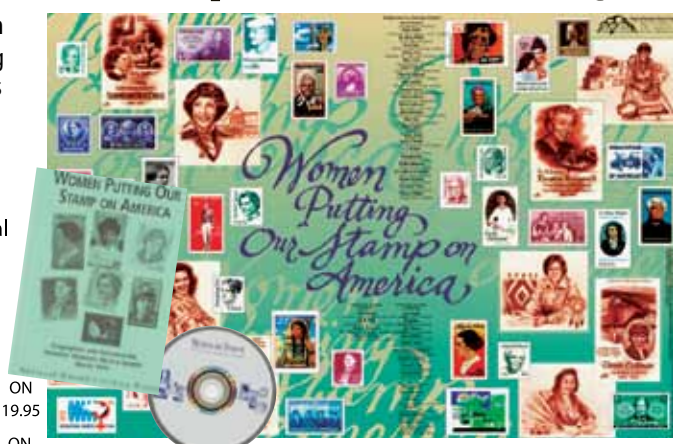


Women's History Resource Catalog • 2013

SCIENCE • TECHNOLOGY • ENGINEERING • MATH

Women Putting Their Stamp on America Teaching Kit

Learn about Women through Postage Stamps This teaching kit demonstrates the many ways women have put their unique stamp on American history. Grades 5-Adult
14-minute video produced by the US Postal Service. Closed Captioned
Poster 27½" x 18½"
Biography-Activity Booklet 31 pages
WOMEN PUTTING THEIR STAMP ON AMERICA TEACHING KIT #9917 \$19.95
WOMEN PUTTING OUR STAMP ON AMERICA POSTER #9910 \$10.95



Fun Prizes & Giveaways



Colorful Fun Tatoos
Seven images that celebrate women's history. Sheet is 4" x 6"
WOMEN'S HISTORY TATOOS 0745 \$2.50



HEROES IN OUR HISTORY A WOMEN'S HISTORY COLORING BOOK
#1940 \$2.95

One of a kind coloring book. Great for classrooms, after school groups, girl scouts, your kids. Featuring 23 courageous women from diverse backgrounds including Elizabeth Blackwell, Madam C.J. Walker, Patsy Mink, Sally Ride, Sojourner Truth, Juliette Gordon Low, Florence Griffith Joyner, and 16 more.

Pencils

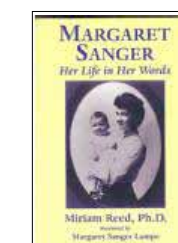
Our History is Our Strength Pencils #0982
10/pk 5 colors

Women Taking the Lead to Save the Planet Pencils #0848
10/pk 5 colors

Women's Education Women's Empowerment Pencils #1018 10/pk 5 colors

Pack of 10 Pencils \$3.95

Our maroon #2 pencils are printed with "Write Women Back into History" in gold.
#0333 \$3.95 10/pk



MARGARET SANGER Her Life in Her Words
Signed by the author, by Miriam Reed #0932 \$8.48
Invaluable collection of Sanger's intelligent and compassionate writings... accompanied by Reed's vibrant and illuminating commentary.

Create Your Own Poster Set

With this CD, you can print posters on your own card stock or paper and reprint them when you need to do so. You can print the images as large as 11" x 17"



Illustrated Timeline of Woman Suffrage CD Prints

Classic 8 Poster Set Tells The Dramatic Story of the Women's Suffrage Campaign. Each poster panel features rare historic photos of people and events. These easy to grasp visuals make this timeline invaluable for learning about the 72 year campaign to win the vote.

ILLUSTRATED TIMELINE OF WOMAN SUFFRAGE CD 8 POSTER SET CD #0918 \$19.95

Living the Legacy – Forming a More Perfect Union Poster #8901



#8901 Living the Legacy – Forming a More Perfect Union

This striking poster testifies to the work creating possibilities for all generations. The poster features dozens of buttons from different types of campaigns and five photo collages depicting some of the ways we are "living the legacy of women's rights today. 20" x 28"

"Living the Legacy" Poster \$7.95

AAUW: Breaking Through Barriers Facing Women and Girls in STEM



UC San Diego AAUW Tech Trek Camp

With over 130 years of experience empowering women and girls through education, the American Association of University Women (AAUW) offers special programs encouraging and engaging girls in the traditionally male STEM fields. Learn more at aauw.org/stem.

- **Tech Trek** weeklong STEM camps for eighth grade girls. 2013 camps planned in CA, OH, OK, TX, FL, and WA.
- **Tech Savvy** 1-day STEM conference for sixth-ninth grade girls held in Buffalo, NY.
- **Spotlight on STEM** quarterly AAUW e-newsletter.
- **Why So Few? Women in Science, Technology, Engineering, and Mathematics** an in-depth AAUW research report published in 2010.



Advancing Women in the Mathematical Sciences

Since 1971 the Association for Women in Mathematics (AWM) has worked to encourage women and girls to study and have active careers in math and promote gender equality in the mathematical sciences. This membership organization offers a variety of lectures, mentoring, travel grants, and publishes a bi-monthly newsletter. AWM funds middle and high school math days at colleges across the country and awards prizes to students, educators, and researchers. Check out AWM's website with a host of resources at sites.google.com/site/awmmath/.



The Women of Goddard NASA Space Center and the Maryland Women's Heritage Center Celebrate Women Scientists

In 2011-12, the Maryland Women's Heritage Center partnered with the Women of Goddard/NASA Space Flight Center to embark on a center-wide STEM project honoring the historic contributions of women in all of the STEM fields, celebrating women scientists of today, and inspiring girls and women to be future leaders in the STEM fields. A series of six posters and a book featuring diverse women in aerospace-related careers were developed and distributed to every middle school, high school, and community college in the state. In addition, a series of programs about STEM careers is being held throughout the year including KIDgineers, a program for students 5-10 years old to work with Women of NASA. For more information contact lshevit@msde.state.md.us



Elementary school students learn about women engineers from Zakiya Tomlinson, aerospace engineer, at an event at the Maryland Women's Heritage Center

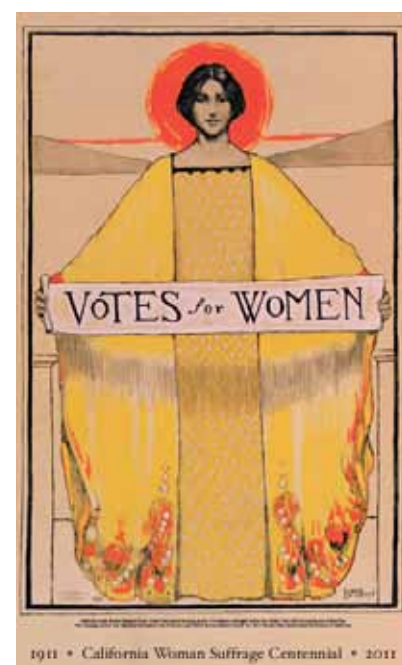
The Scientista Foundation: Empowering Pre-Professional Women in Science



Scientista Boston Springboard Meeting 2012

Harvard undergrad Julia Tartaglia formed the Scientista Foundation in 2009 as an online magazine addressing the specific needs of female college and graduate students in science and engineering. The organization went national in Fall 2011, after Julia and her sister Christina won a Harvard Innovation prize. Scientista now has 16 chapters across 11 campuses, offering mentorship, academic and career advice, and many other resources. They also publish a bi-monthly online magazine and feature blog posts ranging from reports by young women working in the field to advice on surviving male-dominated classes. Learn more at scientistafoundation.com.

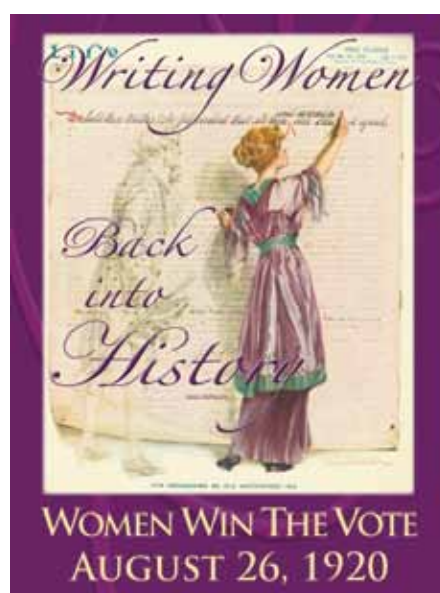
Votes for Women Poster



This award-winning poster was designed by Betha Boye for California's successful October 10, 1911 election. After that victory, the poster design was used in the countless woman suffrage campaigns that followed. Poster size 14.5" x 24"

Votes for Women #0840 \$7.95

Winning the Vote Poster



Celebrating Women Winning the Vote Poster

This classic image commemorates the passage of the 19th Amendment to the US Constitution in 1920, which granted women the right to vote. 18" x 24"

Winning the Vote #0947 \$7.95

Visit our webstore www.nwhp.org for Books that Belong in Every Library & Books Signed by the Author

LIVING THE LEGACY IN RED, WHITE & BLUE

As American as apple pie, the Women's Rights Movement has a 150 year record of achievements that have absolutely changed women's lives. Our timeline and collage of captioned historical and contemporary photos show everyone the remarkable range of accomplishments women have made. 19" x 27"

LIVING THE LEGACY POSTER #8940 \$7.95

Nominees for 2013

Our 2013 theme, **Women Inspiring Innovation Through Imagination: Celebrating Women in Science, Technology, Engineering and Mathematics** was the inspiration of Debra Kolsrud of Johnstown, NY.

The 2013 theme generated an enthusiastic response resulting in over one hundred women being nominated as Honorees. Reading the nominations was an amazing education and challenge for the entire review panel. All of the nominees have made extraordinary contributions to fields of science, technology, engineering, and mathematics and it was very difficult to narrow the list to only eighteen Honorees. For the nominees, we have included only job titles, but these descriptions do not begin to detail the outstanding contributions of these women. Several of these women made scientific breakthroughs, invented new technologies, established organizations, were CEOs, and served as presidents of colleges and universities. We invite you to research each of these women to learn more about their remarkable work.



- | | | | |
|---|---|---|--|
| Alexis Abramson (1973) Mechanical Engineer | Mary Cleave (1947) Astronaut, Engineer | Thelma Estrin (1924) Computer Scientist | Margaret Harwood (1885–1979) Astronomer |
| Ann Bancroft (1955) Explorer, Educator | Rachel Carson (1907–1964) Marine Biologist, Conservationist, Author | Alice Evans (1881–1975) Bacteriologist | Euphemia Lofton Haynes (1890–1980) Mathematician |
| Florence Bascom (1862–1945) Geologist | Mildred Cohn (1913–2009) Biological Chemist | Irmgard Flugge-Lotz (1903–1974) Mathematician, Engineer | Elizabeth Lee Hazen (1885–1975) Bacteriologist, Inventor |
| Helen M. Berman (1943) Structural Biologist | Jane Colden (1724–1766) Botanist | Wally Funk (1939) Among the original Mercury 13 Women Astronauts | Beatrice A. Hicks (1919–1979) Engineer |
| Anita Borg (1949–2003) Computer Scientist | Gerty Cori (1896–1957) Biochemist, Nobel Prize Laureate | Catherine Furbish (1834–1931) Botanist | Susan Hockfield (1951) Neurobiologist, 16th President of MIT |
| Trena Brannon (1961) Logistical Engineer | Donna J. Dean (1947) Biochemist | Eileen Game (1955) Computer Scientist | E. Dorrit Hoffleit (1907–2007) Astronomer |
| Yvonne Brill (1924) Engineer | Olive Wetzel Dennis (1885–1957) Civil Engineer | Katharine Gibbs (1863–1934) Founder of Katharine Gibbs School | Erna Schneider Hoover (1926) Inventor, Received Early Computer Software Patents |
| Rachel Fuller Brown (1898–1980) Chemist, Inventor | Gail de Planque (1944–2010) Physicist | Lillian Moller Gilbreth (1878–1972) Efficiency-Management Expert | Shirley Ann Jackson (1946) Theoretical Physicist, 1st Black Woman to Earn Doctorate at MIT |
| Tamara Brown (1971) Chemical Engineer, Founder of Tech Savvy | Kimberly Drake (1970) Mathematician | Kate Gleason (1865–1933) 1st Woman Engineering Student at Cornell University | F. Suzanne Jenniches (1948) Engineer |
| Linda Buck (1947) Physiologist, Nobel Prize Laureate | Mildred Dresselhaus (1930) Electrical Engineer | Maria Goeppert-Mayer (1906–1972) Physicist, Nobel Prize Laureate | Teresa E. Jordan (1953) Geologist |
| Annie Jump Cannon (1863–1941) Astronomer, Co-Creator of Harvard Classification Scheme for Stars | Bonnie Dunbar (1949) Astronaut | Lois Graham (1946) Mechanical Engineer | Frances Oldham Kelsey (1914) Physician, Pharmacologist |
| Sherita Ceasar (1969) Mechanical Engineer | Sylvia Earle (1935) Oceanographer, Conservationist | Alison Harlow (1934) Mathematician, Co-Founder of the Covenant of the Goddess | Stephanie Kwolek (1965) Chemist, Inventor of Kevlar Vests |
| | Gertrude Belle Elion (1918–1999) Chemist, Nobel Prize Laureate | | |

Nominees for 2013

- | | | | |
|--|--|---|---|
| Christine Ladd-Franklin (1847–1930) Mathematician | Claire L. Parkinson (1948) Climate Change Scientist | Ellen Swallow Richards (1842–1911) Chemist 1st Woman Graduate from MIT | Harriet Williams Russell Strong (1844–1926) Inventor, Agricultural Entrepreneur |
| Caitlin Lamoreaux Math Educator | Ruth Patrick (1907) Botanist, Limnologist | Julia Robinson (1919–1985) Mathematician | Maria Telkes (1900–1995) Physical Chemist, Solar Engineer, Inventor |
| Phoebe Starfield Leboy (1913–2012) Biochemist | Mary Engle Pennington (1872–1952) Bacteriological Chemist | Terri Roessler (1963) Management Innovator | Julie Theriot (1967) Microbiologist |
| Carolyn R. Mahoney Mathematician | Jeanne Pincha-Tulley (1958) Forest Service Firefighter, 1st Woman Incident Cmndr. Type 1 | Vera Rubin (1928) Astronomer | Marjolein Van der Meulen (1965) Biomedical Engineer |
| Joanna O. Masingila (1960) Mathematician | Judith Graham Pool (1919–1975) Physiologist | Florence Sabin (1871–1953) Physician, Medical Scientist | Sophie Vanceboro (1962) Electrical Engineer |
| Martha Dartt Maxwell (1831–1881) Taxidermist | Lisa Randall (1962) Theoretical Physicist | Heidi Schreuder-Gibson (1958) Polymer Scientist | Sheila Widnall (1938) Astrophysicist, 1st woman head of U.S. Military branch, Air Force |
| Barbara McClintock (1902–1992) Cytogeneticist, Nobel Prize Laureate | Dixy Lee Ray (1914–1994) Marine Biologist, Chaired the Atomic Energy Commission | Florence B. Seibert (1897–1991) Biochemist | Y.C.L. (Susan) Wu (1932) Aerospace Engineer |
| Maria Mitchell Maria (1818–1889) Astronomer, Discovered Telescopic Comet | Sally Ride (1951–2012) Astronaut 1st U.S. Woman in Space | Ellen Churchill Semple (1863–1932) Geographer | Chien-Shiung Wu (1912–1997) Physicist |
| Ellen Ochoa (1958) Astronaut, Inventor | Judith Resnik (1949–1986) Astronaut 2nd U.S. Woman in Space | Maude Slye (1879–1954) Pathologist, Cancer Researcher | Rosalyn Yalow (1921–2011) Medical Physicist, Nobel Prize Laureate |
| Sue Caley Opsal (1967) Professor of Anatomy and Physiology | | Nettie Stevens (1861–1912) Biologist | |

"Humans are allergic to change. They love to say, 'We've always done it this way.' I try to fight that. That's why I have a clock on my wall that runs counter-clockwise." - Grace Hopper



"The world and our perceptions have changed a lot, even since the '70s, but there are lingering stereotypes. If you ask an 11-year-old to draw a scientist, she's likely to draw a geeky guy with a pocket protector. That's just not an image an 11-year-old girl aspires to. As she looks on the Web, she sees men as scientists. That's not particularly appealing to tween girls. And if an 11-year-old girl says she wants to be an engineer, she'll likely get a different reaction from peers than she would if a boy her age said the same thing, and maybe even different reactions from teachers and parents." - Sally Ride

"Treasure your curiosity and nurture your imagination. Have confidence in yourself. Do not let others put limits on you. Dare to imagine the unimaginable." - Shirley Ann Jackson



The National Women's History Project, founded in 1980, is an educational nonprofit organization. Our mission is to recognize and celebrate the diverse and historic accomplishments of women by providing information, educational materials, and programs. Visit our website www.nwhp.org. Like us on Facebook.



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National Center for Women & Information Technology: The Good Business of Women in Technology & Computing



2012 Awards for Aspirations in Computing Illinois Affiliate along with the NCWIT Pioneer Award Winners

Guided by the principle that "people who build technology should represent the people who use it", the National Center for Women & Information Technology (NCWIT) is a non-profit network of more than 300 corporations, academic institutions, government agencies, and non-profits working to increase the gender diversity in technology and computing. Increasing gender diversity leads to improved design for products to better serve diverse populations and increases business performance. NCWIT's efforts focus on encouraging reform across the full educational and career spectrum through targeted outreach programs and funding campaigns. Learn more at ncwit.org.

The Association for Women in Science: Fighting for Women's Equality in STEM

Founded in 1971 to combat job discrimination, low pay, and professional isolation, the Association for Women in Science (AWIS) advocates for public policy initiatives advancing women's interests and equality in the STEM fields. Their successes include the enforcement of Equal Employment Opportunity laws, creating the first Science and Technology Caucus for a United Nations Women's Conference, and publishing the quarterly AWIS Magazine. AWIS offers individual members a variety of educational and networking events at both the national and local chapter levels as well as an online career center. Learn more at awis.org.

The Anita Borg Institute: Working for More Women in Tech & More Tech Made by Women

Computer scientist and advocate for women in tech, Dr. Anita Borg (1949-2003) founded the (Anita Borg) Institute for Women and Technology (ABI) in 1997 to increase the numbers of women in tech fields and increase the amount of tech produced by women. ABI hosts the annual Grace Hopper Celebration of Women in Computing (started by Borg in 1994), presents awards to top tech companies for women, and honors individual women's innovative tech work. In 2009 ABI became a partner of the US Department of State's TechWomen project advancing women's tech work in the Middle East and North Africa. Learn more at anitaborg.org.

Women in Technology (WIT): Advancing Technology One Woman at A Time

WIT's mission is to advance women in technology "from the classroom to the boardroom." This professional association serves over 1,000 women members in the Washington DC area and offers a broad range of activities and resources including leadership development, mentoring, networking, and technology education sessions. Additionally, WIT seeks to broadly serve women in both tech and the tech related fields of business ownership and executive management. WIT also offers Girls in Technology (GIT) mentoring and STEM events for elementary through high school age girls. Learn more at womenintechology.org.

Women of Valor: Gertrude Elion Honored by the Jewish Women's Archive

This online exhibit traces the life story and achievements of Nobel Prize-winning chemist Gertrude Elion (1918-1999), from her early passion for science, through the challenges of securing a job and graduate education as a woman, to her lifelong commitment to medical research. Among Elion's many accomplishments are the drugs that treat childhood leukemia, gout, lupus, hepatitis, and arthritis, as well as the first effective anti-viral medication and the immunosuppressant that made organ transplantation possible. <http://jwa.org/womenofvalor/elion>

The Society of Women Engineers: Making a Lasting Impact on the Future

For over 60 years the Society of Women Engineers (SWE) has helped women achieve their full potential in, and demonstrated the value of diversity to, the engineering profession. SWE membership is available to students and professionals and benefits include career resources, professional development, and networking. In 2012 SWE awarded 198 new and renewed scholarships totaling more than \$550,000. The organization also presents K-12 outreach programs to inspire the next generation of women engineers. Learn more at swe.org.

2013 National Women's History Project Partners

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| | AAUW – Michigan Advancing equity for women and girls through advocacy, education, philanthropy, and research. www.aauwmi.org |
| | AAUW – Santa Rosa Advancing equity for women and girls through advocacy, education, philanthropy and research since 1935. www.aauwsantarosa.org |
| | Annie Apple Seed Project provides information, education and advocacy for people with cancer, family and friends, especially about natural, complementary/alternative and integrative cancer therapies. www.annieappleseedproject.org |
| | California BPW The women of the California Federation of Business and Professional Women are dedicated, strong and steadfast in achieving and protecting the rights, lives and opportunities of working women. www.bpwcal.org |
| | Elizabeth Cady Stanton Women's Consortium supports women's education, history, culture, leadership and equity through a variety of activities. www.elizabethcadystantonwomensconsortium.org |
| | Marie Curie Living History is a multimedia initiative to inspire STEM and science appreciation through <i>Manya: The Living History of Marie Curie</i> , a play written and performed by Susan Marie Frontczak of Storysmith.org. www.mariecurielivinghistory.com |
| | Harlow Girls PPF is a small, multigenerational philanthropic foundation dedicated to promoting and supporting activism in social justice and eco-literacy. www.harlowgirls.org |
| | Jewish Women's Archive (JWA) 's mission is to uncover, chronicle, and transmit to a broad public the rich history of American Jewish women by disseminating educational materials, developing partnerships, and maintaining an innovative website. www.jwa.org |
| | Kappa Alpha Theta Yesterday, today, and tomorrow, Kappa Alpha Theta exists to nurture each member throughout her college and alumnae experience and to offer a lifelong opportunity for social, intellectual, and moral growth. www.kappaalphatheta.org |
| | The League of Women Voters/Larimer County, CO , a nonpartisan political organization, encourages informed and active citizen participation in government, works to increase understanding of major public policy issues, and influences public policy through education and advocacy. www.lwv-larimercounty.org |

| | |
|--|--|
| | The League of Women Voters/Montgomery County, MD , a nonpartisan political organization, encourages informed and active participation in government, works to increase understanding of major public policy issues, and influences public policy through education and advocacy. www.mont.lwvmd.org |
| | Mahogany Scholarship Heritage Foundation's mission is to Promote Education, Celebrate Black Heritage, Honor Achievement of Great Leaders Past & Present, Present ongoing Women's Unity Forums promoting unity between all races and Empower Youth for Leadership and Excellence. www.mahoganyheritage.org |
| | Maryland Women's Heritage Center's mission is to preserve the past, understand the present, and shape the future by recognizing, respecting, and transmitting the experiences and contributions of Maryland women and girls. www.mdwomensheritagecenter.org |
| | The National Susan B. Anthony Museum keeps her vision alive and relevant by preserving & sharing her Historic Landmark home; and making these resources available through tours, publications, the internet, and interpretive programs. www.susanbanthonyhouse.org |
| | The National Women's History Museum affirms the value of knowing Women's History, illuminates the role of women in transforming society and encourages all people, women and men, to participate in democratic dialogue about our future. www.nwhm.org |
| | Sisters in the Building Trades' mission is to expand a network of active women that will affirm building trades sisters as a positive and growing part of the construction workforce. www.sistersinthebuildingtrades.org |
| | Western Illinois University Women's Center promotes gender equity through education, support and advocacy and responds to issues affecting the status of female students, faculty and staff on campus, as well as women in the community and in society. www.wc.wiu.edu |
| | Trumbull County Women's History Dinner Committee's purpose is to empower, educate, entertain, honor and celebrate the rich history of women by uniting the community to acknowledge the contributions of woman. Contact E. Carol Maxwell at maxec226@gmail.com |
| | Voices of Media is a video production company specializing in oral history, documentary and theatrical productions with an emphasis on women's history, public policy, science, and technology. voicesofmedia.com |
| | Wild West Women/Ishtar/ Our primary goal is to increase public awareness of women's achievements and their roles in history and to provide positive public images of women and girls. www.wildwestwomen.org |
| | Women's History Museum of California "WOMEN'S MUSEUM OF CALIFORNIA"...preserving the past, inspiring the future www.WomensMuseumCA.org |

Thanks for Your Support

A very special thank you to those who helped underwrite the publication of our 2013 Women's History Gazette. Your generosity helps ensure that the extraordinary and work and influence of women will be recognized and will continue to be written into our nation's History

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Women's History Gazette

2013 National Women's History Project Vol. 5

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NWHP Project Manager

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Passing the Banner of Women's Equality to Future Generations

Celebrate the 100th Anniversary of the Suffragists' March in Washington, DC



Delta Sigma Theta Sorority, Incorporated, is celebrating the centennial anniversary of the Sorority's first social action engagement with a reenactment of their participation in the Women's Suffrage March of 1913.

On March 3, 1913, the day before Woodrow Wilson's inauguration, the National American Women Suffrage Association held a massive march down Pennsylvania Avenue in support of woman's suffrage. Organizations from every state participated with floats, historic reenactments, and great pageantry and each carrying banners representing their state, their organization, and the need for woman's suffrage.

The only Black women's organization to walk in the parade was the newly formed Delta Sigma Theta Sorority, who bravely and proudly marched under their banner alongside honorary member Mary Church Terrell.

Delta Sigma Theta Sorority is organizing the centennial celebration and will be inviting women's groups who have been engaged in the quest for equality to join them on March 3, 2013. For more information regarding participation, please email DSTSuffrageMarch@deltasigmatheta.org.

NASA Astronauts



While on the STS-96 Space Shuttle Discovery's first docking mission to the International Space Station (May 27—June 6, 1999) three women crewmembers honored the generations of women who had long fought for equal rights.

NASA astronauts *Tamara Jernigan, Ellen Ochoa, and Julie Payette* displayed one of the original Women's Suffrage banners (on loan from the archives of the Sewall Belmont House) recognizing that their participation in the mission would not have been possible without the suffragists and countless others who fought for women's equality.

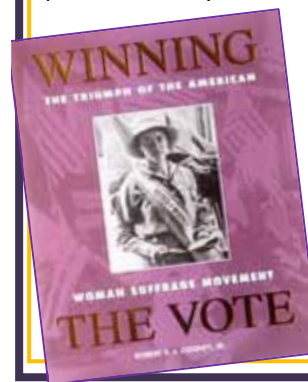
Women@NASA Pilots NASA G.I.R.L.S.: Getting Girls Excited about Careers in STEM

In 2012, 21 girls from across the country had the opportunity to work with real NASA women engineers, astronauts, scientists, and technologists. NASA G.I.R.L.S. (Giving Initiative and Relevance to Learning Science) paired 5th-8th grade girls with NASA woman professionals for a 5-week virtual mentoring program. The one-on-one sessions included STEM lessons and experiments such as calculating the volume of SpaceX's Dragon capsule and building a robot hand. Learn more and apply for the 2013 program at women.nasa.gov/nasagirls

WOMEN WON THE VOTE

and one of the best ways to learn how they did it is a presentation by **Robert P. J. Cooney, Jr.**, author of

"Winning the Vote: The Triumph of the American Woman Suffrage Movement," which was named one of the **Five Best Books** on the subject by The Wall Street Journal.



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Robert Cooney speaking at the Susan B. Anthony House in Rochester, New York.

BARBARA BLAISDELL *portrays* Susan B. Anthony



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