

**Finding Their STEMinist Voice:
How Informational Texts Can Inspire Girls
2018 NCTE Convention
Houston, Texas**

Recommended Reading: Jia Liu

**Arithmechicks Add Up*, by Ann Marie Stephens and Jia Liu (Boyd's Mills Press, 2019)

**Terrific Tongues*, by Maria Gianferrari and Jia Liu (Boyd's Mills Press, 2018)

**What Shapes the Earth*, by Nadia Higgins and Jia Liu (Cantata Learning, 2018)

Recommended Reading: Loree Griffin Burns

Across the Wide Ocean: The Why, How, and Where of Navigation for Humans and Animals at Sea, by Karen Romano Young (Greenwillow, 2007)

**Citizen Scientists: Be a Part of Scientific Discovery from Your Own Backyard*, by Loree Griffin Burns and Ellen Harasimowicz (Henry Holt, 2012)

The Girl Who Drew Butterflies: How Maria Merian's Art Changed Science, by Joyce Sidman (Houghton Mifflin Harcourt, 2018)

Girls Who Looked Under Rocks: The Lives of Six Pioneering Naturalists, by Jeannine Atkins and Paula Conner (Dawn Publications, 2000)

**The Hive Detectives: Chronicle of a Honeybee Catastrophe*, by Loree Griffin Burns and Ellen Harasimowicz (Houghton Mifflin Harcourt, 2010)

The Kid's Guide to Exploring Nature, by the Children's Education Staff at Brooklyn Botanic Garden (Brooklyn Botanic Garden, 2014)

Living Sunlight by Molly Bang and Penny Chisholm (Blue Sky Press, 2009)

Project Seahorse, by Pamela S. Turner and Scott Tuason (Houghton Mifflin Harcourt, 2010)

Temple Grandin: How the Girl Who Loved Cows Embraced Autism and Changed the World, by Sy Montgomery (Houghton Mifflin Harcourt, 2012)

Recommended Reading: Michelle Cusolito

The Fantastic Undersea Life of Jacques Cousteau by Dan Yaccarino (Turtleback Books, 2012)

**Flying Deep: Climb Inside Deep-Sea Submersible Alvin* by Michelle Cusolito and Nicole Wong (Charlesbridge, 2018)

Mama Miti by Donna Jo Napoli and Kadir Nelson (Simon & Schuster Books for Young Readers, 2010)

Manfish: A Story of Jacques Cousteau by Jennifer Berne and Éric Puybaret (Chronicle Books, 2015)

Planting the Trees of Kenya by Claire A. Nivola (Farrar, Straus and Giroux, 2008)

Seeds of Change by Jen Cullerton Johnson and Sonia Lynn Sadler (Lee and Low Books, 2010)

Shark Lady: The True Story of How Eugenie Clark Became the Ocean's Most Fearless Scientist by Jess Keating and Marta Alvarez Miguens (Sourcebooks, 2017)

Swimming with Sharks: The Daring Discoveries of Eugenie Clark, by Heather Land and Jordie Solano (Albert Whitman & Company, 2016)

Wangari Maathai: The Woman Who Planted Millions of Trees by Franck Prevot and Aurelia Fronty (Charlesbridge, 2015)

Wangari's Trees of Peace: A True Story from Africa by Jeanette Winter (Harcourt, 2008)

Recommended Reading: Maria Gianferrari

Ada Byron Lovelace and the Thinking Machine by Laurie Wallmark and April Chu (Creston Books, 2015)

Ada's Ideas: The Story of Ada Lovelace, The World's First Computer Programmer by Fiona Robinson (Abrams, 2016)

Ada Lovelace: Poet of Science, The First Computer Programmer by Diane Stanley and Jessie Hartland (Simon & Schuster/Paula Wiseman Books, 2016)

Ada Twist, Scientist by Andrea Beatty and David Roberts (Abrams, 2016)

A Place to Start a Family: Poems About Creatures That Build by David Harrison and Giles Laroche (Charlesbridge, 2018)

Animals by the Numbers: A Book of Animal Infographics by Steve Jenkins (HMH Books for Young Readers, 2016)

Annie Jump Cannon, Astronomer by Carol Gerber and Christina Wahl (Pelican Publishing, 2011)

At the Seafloor Café: Odd Ocean Critter Poems by Leslie Bulion and Leslie Evans (Peachtree Publishers, 2011)

Best in Snow by April Pulley Sayre (Beach Lane Books, 2016)

Can an Aardvark Bark? by Melissa Stewart and Steve Jenkins (Beach Lane Books, 2017)

Cece Loves Science by Kimberly Derting, Shelli R. Johannes and Vashti Harrison (Greenwillow Books, 2018)

Caroline's Comets: A True Story by Emily Arnold McCully (Holiday House, 2017)

Counting Birds by Heidi E.Y. Stemple and Clover Robin (Seagrass Press, 2018)

Counting on Katherine: How Katherine Johnson Saved Apollo 13 by Helaine Becker and Dow Phumiruk (Henry Holt & Co., 2018)

Creature Features: Twenty-Five Animals Explain Why They Look the Way They Do by Steve Jenkins and Robin Page (HMH Books for Young Readers, 2014)

Cute as an Axolotl: Discovering the World's Most Adorable Animals by Jess Keating (Knopf Books for Young Readers, 2018)

Dark Emperor and Other Poems of the Night by Joyce Kilmer and Rick Allen (HMH Books for Young Readers, 2010)

Doll-E 1.0 by Shanda McCloskey (Little, Brown Books for Young Readers, 2018)

Full of Fall by April Pulley Sayre (Beach Lane Books, 2017)

Glow: Animals with Their Own Night-Lights by W.H. Beck (HMH Books for Young Readers, 2015)

Grace Hopper: Queen of Computer Code by Laurie Wallmark Katy Wu (Sterling Children's Books, 2017)

Hidden City: Poems of Urban Wildlife by Sarah Grace Tuttle and Amy Schimler Safford (Eerdman's Books for Young Readers, 2018)

Hidden Figures: The True Story of Four Black Women and the Space Race by Margot Lee Shetterly and Laura Freeman (HarperCollins, 2018)

How to Build a Hug: Temple Grandin and Her Amazing Squeeze Machine by Amy Guglielmo, Jacqueline Tourville and Giselle Potter (Atheneum Books for Young Readers, 2018)

How to Swallow a Pig: Step-by-Step Advice from the Animal Kingdom by Steve Jenkins and Robin Page (HMH Books for Young Readers, 2015)

If Polar Bears Disappeared by Lily Williams (Roaring Brook Press, 2018)

If Sharks Disappeared by Lily Williams (Roaring Brook Press, 2017)

Joan Procter, Dragon Doctor: The Woman Who Loved Reptiles by Patricia Valdez and Felicita Sala (Knopf Books for Young Readers, 2018)

Leaf Litter Critters by Leslie Bulion and Robert Manganck (Peachtree Publishers, 2018)

Life in the Ocean: The Story of Oceanographer Sylvia Earle by Claire A. Nivola (FSG, Books for Young Readers, 2012)

Look Up!: Henrietta Leavitt, Pioneering Woman Astronomer by Robert Burleigh and Raúl Colón (Simon & Schuster/Paula Wiseman Books, 2013)

Mae Among the Stars by Roda Ahmed and Stasia Burrington (HarperCollins, 2018)

Mama Built a Little Nest by Jennifer Ward and Steve Jenkins (Beach Lane Books, 2014)

Mama Dug a Little Den by Jennifer Ward and Steve Jenkins (Beach Lane Books, 2018)

Margaret and the Moon by Dean Robbins and Lucy Knisley (Knopf Books for Young Readers, 2017)
Marie Curie by Demi (Henri Holt & Co., 2018)

Maya Lin: Artist-Architect of Light and Lines by Jeanne Walker Harvey and Dow Phumiruk (Henry Holt & Co., 2017)

Me... Jane by Patrick McDonnell (Little, Brown Books for Young Readers, 2011)

No Monkeys, No Chocolate by Melissa Stewart, Allen Young and Nicole Wong (Charlesbridge, 2013)

Nothing Stopped Sophie: The Story of Unshakeable Mathematician Sophie Germain by Cheryl Bardoe and Barbara McClintock (Little, Brown Books for Young Readers, 2018)

Now You See Them, Now You Don't: Poems About Creatures That Hide by David Harrison and Giles Laroche (Charlesbridge, 2016)

Out of School and into Nature: The Anna Comstock Story by Suzanne Slade and Jessica Lanan (Sleeping Bear Press, 2017)

Pink Is For Blobfish: Discovering the World's Perfectly Pink Animals by Jess Keating (Knopf Books for Young Readers, 2016)

Pipsqueaks, Slowpokes and Stinkers: Celebrating Animal Underdogs by Melissa Stewart and Stephanie Laberis (Peachtree Publishers, 2018)

Raindrops Roll by April Pulley Sayre (Beach Lane Books, 2015)

Rosie Revere, Engineer by Andrea Beatty and David Roberts (Abrams, 2013)

Sequoia by Tony Johnston and Wendell Minor (Roaring Brook Press, 2014)

Solving the Puzzle Under the Sea: Marie Tharp Maps the Ocean Floor by Robert Burleigh and Raúl Colón (Simon & Schuster/Paula Wiseman Books, 2013)

Spring After Spring: How Rachel Carson Inspired the Environmental Movement by Stephanie Roth Sisson (Roaring Brook Press, 2018)

Stretch to the Sun: From a Tiny Sprout to the Tallest Tree on Earth by Carrie A. Pearson and Susan Swan (Charlesbridge, 2018)

Summer Birds: The Butterflies of Maria Merian by Margarita Engle and Julie Paschkis (Henry Holt & Co., 2010)

Swirl by Swirl: Spirals in Nature by Joyce Sidman and Beth Krommes (HMH Books for Young Readers, 2011)

The Doctor With an Eye for Eyes: The Story of Dr. Patricia Bath by Julia Finley Mosca and Daniel Rieley (The Innovation Press, 2017)

The Girl With a Mind for Math: The Story of Raye Montague by Julia Finley Mosca and Daniel Rieley (The Innovation Press, 2018)

The Tree Lady: The Story of How One Tree-Loving Woman Changed a City Forever by H. Joseph Hopkins and Jill McElmurry (Beach Lane Books, 2013)

The Watcher: Jane Goodall's Life with the Chimps by Jeanette Winter (Schwartz & Wade, 2011)

The Wolves Return: A New Beginning for Yellowstone National Park by Celia Godkin (Pajama Press, 2017)

The World is Not a Rectangle: A Portrait of Architect Zaha Hadid by Jeanette Winter (Beach Lane Books, 2017)

Tree of Wonder: The Many Marvelous Lives of a Rainforest Tree by Kate Messner and Simona Mulazzani (Chronicle, 2015)

Ubiquitous: Celebrating Nature's Survivors by Joyce Sidman and Beckie Prange (HMH Books for Young Readers, 2010)

What Makes a Monster?: Discovering the World's Scariest Creatures by Jess Keating (Knopf Books for Young Readers, 2017)

When the Wolves Returned: Restoring Nature's Balance in Yellowstone by Dorothy Hinshaw Patent, Dan Hartman and Cassie Hartman (Bloomsbury, 2008)

Winter Bees: & Other Poems of the Cold by Joyce Sidman and Rick Allen (HMH Books for Young Readers, 2014)

Woodpeckers Wham! by April Pulley Sayre and Steve Jenkins (Henry Holt & Co., 2015)

* Books written and/or illustrated by presenters