

BUFFY SILVERMAN
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Education:

M.S. Cornell University, August 1982 in Environmental Education.
A.B. Vassar College, May 1978. Major: Ecology-Conservation.

Books:

On a Snow-Melting Day: Seeking Signs of Spring. Millbrook Press, 2020.

Medical Science Breakthrough; Breakthroughs in Brain Science. (Two titles in Cutting-Edge STEM, Searchlight Books.) Lerner Publications, 2020.

Surviving a Ship Wreck: The Titanic. Lerner Publications, 2019.

Dwarf Rabbits, Mini Horses, Pygmy Goats, and Mini Pigs. (Four titles in Little Pets, Lightning Bolt Books.) Lerner Publications, 2018.

The World of Pokémon; The World of Mario Bros. (Two titles in The World of Gaming, Searchlight Books.) Lerner Publications, 2018.

Tiger Sharks in Action, Angel Sharks in Action, Great White Sharks in Action, Mako Sharks in Action. (Four titles in Shark World, Lightning Bolt Books.) Lerner Publications, 2017.

Mars Missions: A Space Discovery Guide. Lerner Publications, 2017. **Starred review, Booklist.**

Let's Visit the Desert, Let's Visit the Evergreen Forest, Let's Visit the Lake, Let's Visit the Rain Forest. (Four titles in Biome Explorers, Lightning Bolt Books.) Lerner Publications, 2017.

Meet a Baby Chicken, Meet a Baby Cow, Meet a Baby Horse. (Three titles in Baby Animals, Lightning Bolt Books.) Lerner Publications, 2016.

How Do Formula One Race Cars Work? How Do Fire Trucks Work? How Do Trains Work? How Do Tanks Work? How Do Big Rigs Work? How Do Monster Trucks Work? (Six book series: How Vehicles Work, Lightning Bolt Books.) Lerner Publications, 2016.

Can You Tell a Brachiosaurus from an Apatosaurus? Giganotosaurus from a Spinosaurus? Stegosaurus from an Ankylosaurus? Triceratops from a Protoceratops? Tyrannosaurus from an Allosaurus? Velociraptor from a Deinonychus? (Six book series: Dinosaur Look-Alikes, Lightning Bolt Books.) Lerner Publications, 2014.

How Do Hot Air Balloons Work? How Do Jets Work? How Do Space Vehicles Work? (Three books in How Flight Works, Lightning Bolt Books.) Lerner Publications, 2013.

Body Parts: Double-Jointedness, Hitchhiker's Thumb, and More. Hair Traits: Color, Texture, and More. Unusual Traits: Tongue Rolling, Special Taste Sensors, and More. (Three books in What Traits Are In Your Genes? Lightning Bolt Books.) Lerner Publications, 2012.

Grasslands. Wetlands. (Two books in Habitat Survival.) Raintree, 2012.

Can You Tell a Bee from a Wasp? Butterfly from a Moth? Frog from a Toad? Alligator from a Crocodile? Dolphin

from a Porpoise? Cheetah from a Leopard? Gecko from a Salamander? Grasshopper from a Cricket? Horse from a Pony? Ostrich from an Emu? Seal from a Sea Lion? Wolf from a Coyote? (Twelve book series: Animal Look-Alikes, Lightning Bolt Books.) Lerner Publications, 2011-2012.

Bonobos; Orangutans (Two titles in Living in the Wild: Primates) Heinemann: Infosearch, 2012.

Energy All Around. Pull It, Push It. Let's Investigate Light. The Amazing Facts About Sound (Four books in My Science Library) Rourke Publishing, 2012.

Exploring Dangers in Space: Asteroids, Space Junk, and More. Lerner Publications, 2011.

Science Books & Films Best Books

I Use Simple Machines. Stop and Go, Fast and Slow. Magnet Power. Me and My Shadow: A Book about Light. Gravity! Do You Feel It? Zap! It's Electricity. (Six books in My Science Library.) Rourke Publishing, 2011.

Can an Old Dog Learn New Tricks? And Other Questions about Animals. Lerner Publications, 2010:

Bank Street College Best Children's Book of the Year, Starred Book (Outstanding Merit) in science.

Desert Food Chains. Grassland Food Chains. (Two books in Protecting Food Chains.) Heinemann Library, 2010.

Do You Know About Mammals? Birds? Reptiles? Amphibians? Fish? Insects? (Six book series: Meet the Animal Groups, Lightning Bolt Books.) Lerner Publications, 2009:

Honor Book; Science – Grades K-6, The Society of School Librarians International (Mammals.)

Simple Machines: Forces in Action. Investigating Weather: Weather Systems. Saving Water: The Water Cycle. Composting: Decomposition. Saving Energy: Earth's Resources. Recycling: Reducing Waste. (Six books in Do It Yourself.) Heinemann Library, 2008-2009.

Gliding Garter Snakes: Pull Ahead Books. Lerner Publications, 2007.

You Scratch My Back: Interdependence and Symbiosis. States of Confusion: Solids, Liquids, and Gases. Blame Your Parents: Inheritance and Reproduction. Who's in Control: Brain and Nervous System. Going Underground!: City Infrastructure. Follow that Food!: Distribution of Resources. (Six books in Fusion series) Raintree, 2006-2007.

Parasites! Fleas. KidHaven Press, 2005.

Molds and Fungi: KidHaven Science Library. KidHaven Press, 2004.

Genetics: KidHaven Science Library. KidHaven Press, 2003.

Bat's Night Out. Richard C. Owen Publishers, 2000. (English and Spanish)

Birds. (Science workbook) School Zone Publishing Company, 1998.

Poems:

“What Does a River Rock Gather?” *Cricket*, March, 2019.

“Tulip Time Festival” in *The Poetry of US*, National Geographic, 2018.

“Cat Coder” in *Great Morning! Poems for School Leaders to Read Aloud*. Pomelo Books, 2018.

“My Fargle,” “Potter Wasp,” and “The Crane” in *Children's Books in Children's Hands: An Introduction to Their Literature (6th Edition)*, Pearson, 2018.

“Origami Morning” and “Prayer from the Bottom of the Backpack” in *Imperfect: Poems About Mistakes*, 2018.

“Wander, Wander Woolly Bear.” *Ladybug*, October, 2018.

“Dog Days.” *Spider*, May/June, 2018.

“Life of a Leaf.” *Cricket*, October, 2016.
 “Buried Treasure,” “Bat and Moth,” and “The Brave Remora” in *The Best of Today’s Little Ditties*, 2016.
 “Ducklings,” “Today’s Piggies,” and “Fortress” in *The Best of Today’s Little Ditties*, 2014-2015.
 “At the Farmer’s Market” and “At the Seder” in *The Poetry Friday Anthology for Celebrations*, Pomelo Books, 2015.
 “Think of an Atom” in *The Poetry Friday Anthology for Science*, Grades K-5, Pomelo Books, 2014.
 “Iroquois Garden” in *Dear Tomato: An International Crop of Food and Agricultural Poems*, 2014.
 “If You Were a Shell.” *Ladybug*, July-August, 2014. **Letter of Merit: 2015 SCBWI Magazine Merit Competition.**
 “In the Moonlight.” *Spider*, January, 2014.
 “How to Raise Baby Swifts.” Wake Audubon Society’s Chimney Swift Education Program, 2014.
 “Five Little Bandits.” *Ladybug*, October, 2009; *Ladybug*, October, 2016.
 “Sand.” *KNOW: The Science Magazine for Curious Kids*, July/August, 2006.
 “Under the Rock.” *Cricket*, May, 2002. (Reprinted in Washington Assessment of Student Learning, grade 6.)
 “Pedal Power.” *Highlights High Five*, in press.
 “Spider Dance.” *Spider*, in press.
 “Spring Song.” *Ladybug*, in press.
 “Bunny’s Brunch.” *Highlights for Children*, in press.

Magazine Articles, Stories, and E-books:

“Backyard Mystery.” *Click*, July/August, 2019.
 “Counting Horseshoe Crabs.” *Click*, March, 2018.
 “Web Weavers.” *Click*, October 2017.
 “Waiting for the Sun to Disappear.” *Click*, July/August, 2017.
 “Stink Bugs!” *Wildlife in North Carolina* (children’s pages) July, 2017.
 “A Nest On My Porch.” *Click*, April, 2017.
 “Monarch Magic.” *Ask*, October, 2016. (Photographs and article)
2017 SCBWI Magazine Merit Award Winner, Nonfiction
 “Disappearing Chimney Swifts.” *Wildlife in North Carolina* (children’s pages) September, 2016.
 “Pond Family.” *Click*, March, 2016.
 “They Need Fire.” *Click*, January, 2016.
 “Fresh from the Farm.” *Click*, October, 2015.
 “Silk Moths: Large and Colorful.” *Wildlife in North Carolina* (children’s pages) July, 2015.
 “A Mouthful of Shark Teeth.” *Click*, May/June, 2015.
 “Flush!” *Click*, April, 2015.
 “Dead or Alive?” *Wildlife in North Carolina* (children’s pages) November, 2014.
 “Strong and Tough: Yucca.” *Wildlife in North Carolina* (children’s pages) May, 2014.
 “Swan Lake.” *Click*, April, 2014 (also available at <http://www.clickmagkids.com/read/swan-lake>)
 “Abby’s Mantises.” *Click*, May/June, 2013 (also available at <http://www.clickmagkids.com/read/abbys-mantises;>)
 “Spider Webs.” *Wildlife in North Carolina* (children’s pages) July, 2012.
 “Growing and Changing.” *Wildlife in North Carolina* (children’s pages) April 2011.
 “All Kinds of Eggs.” *Wildlife in North Carolina* (children’s pages) March, 2010.
 “Your Heart.” *KNOW: The Science Magazine for Curious Kids*, March/April 2010.
 “Tools of their Trade.” *Wildlife in North Carolina* (children’s pages) December 2009.
 “Flying High With Kites.” *KNOW: The Science Magazine for Curious Kids*, March/April, 2009 (Reprinted for Schoolwide, Inc. 2015.)
 “A Day with Little Black Bear.” *Wildlife in North Carolina* (children’s pages) June, 2008.
 “Whale of a Dictionary” and “Like the Real Thing.” *KNOW: The Science Magazine for Curious Kids*, May/June, 2008.
 “Saving for a Snowy Day.” *Wildlife in North Carolina* (children’s pages) February, 2008.
 “Seeing with Sound” and “Icy Mars.” *KNOW: The Science Magazine for Curious Kids*, Sept/Oct, 2007.
 “Koala Joey.” *Click*, April, 2007; reprinted July/August, 2019.
 “The World Beneath Your Feet.” *KNOW: The Science Magazine for Curious Kids*, March/April, 2007. (Reprinted for Schoolwide, Inc. 2015.)
 “Pollen on the Move.” *Wildlife in North Carolina* (children’s pages) March, 2007.

- “Acorn Feast.” *Ladybug*, November, 2006.
- “Disappearing Rabbits.” *Wildlife in North Carolina* (children’s pages) September, 2006.
- “In Alligator’s Hole.” *Click*, July/August 2006.
- “Fire and Ice” and “A Friendly Face” (news articles.) *KNOW: The Science Magazine for Curious Kids* July/August, 2006.
- “Summer Feast.” *Click*, May/June, 2006. (Reprinted in SIRS Discover Electronic Database)
- “Feathers.” *Click*, March, 2006.
- “Komodo Dragons.” *KNOW: The Science Magazine for Curious Kids*, March/April, 2006.
- “Fly, Dragonflies!” *Wildlife in North Carolina* (children’s pages) March, 2006.
- “Sleeping Birds.” *Wildlife in North Carolina* (children’s pages) November, 2005.
- “An Elephant’s Incredible Nose.” *Click*, October, 2005.
- “Creepy, Crawly Caterpillars.” *Wildlife in North Carolina* (children’s pages) September, 2005.
- “No Place to Hide.” *Click*, September, 2005. (Reprinted in SIRS Discover Electronic Database)
- “Spring Wildflowers.” *Wildlife in North Carolina* (children’s pages) March, 2005.
- “Protecting Pandas.” *Click*, March, 2005.
- “Sea Star.” *Click*, January, 2005. (Reprinted in *Water Animals*, Cobblestone Publisher, 2005.)
- “Furries in a Hurry.” *Ladybug*, September, 2004; October, 2018. (Reprinted in SIRS Discover Electronic Database, Idaho Standards Achievement Test)
- “Pouch Life.” *Click*, September, 2004.
- “Ferns in the Forest.” *Wildlife in North Carolina* (children’s pages) July, 2004.
- “Winter Quilt.” *Ladybug*, January, 2004; *Ladybug*, Nov/Dec, 2016.
- “Who Crawled There?” *Wildlife in North Carolina* (children’s pages) November, 2003.
- “Summer Snake.” *Ladybug*, July, 2003. (Reprinted in Nevada Education Assessment Program)
- “Nest Time.” *Ladybug*, April, 2003. **Letter of Merit: 2003 SCBWI Magazine Merit Competition.**
- “Meet the Author.” *Ladybug for Parents*, April, 2003, (www.cricketmag.com).
- “Bubbe’s Potatoes.” *Highlights for Children*, December, 2002.
- Second Prize: Children’s Writer** middle-grade mystery contest (March, 2000: 2000 contest entries).
- “Searching for Animal Signs.” *Wildlife in North Carolina* (children’s pages) November, 2002.
- “Dragonfly Nymph Grows Up.” *Ladybug*, August, 2002. (Reprinted in Michigan Education Assessment Program; Kansas Statewide Assessment Test)
- “Bubble Bug.” *Ladybug*, July, 2002.
- “Life and Death in an Antlion Pit.” *Cricket*, May, 2002. (Reprinted in SIRS Discover Electronic Database)
- “Pollen: Blowing in the Wind.” *Wildlife in North Carolina* (children’s pages) April, 2002.
- “Finding Shelter.” *Wildlife in North Carolina* (children’s pages) December, 2001.
- “Ladybug’s Winter Sleep.” *Highlights for Children*, October, 2001 (rebus).
- “Animal Bubbles.” *Odyssey*, September, 2001.
- “Why Do Mosquitoes Bite?” *Spider*, June, 2001.
- “Why Do People Love Ladybugs?” *Wildlife in North Carolina* (children’s pages) May, 2001.
- “The Purple Plague.” *Odyssey*, April, 2000.
- “Finding the Way Home.” *Wildlife in North Carolina* (children’s pages) March, 2000.
- “Come Back, Bluebirds.” *Wildlife in North Carolina* (children’s pages) January, 2000.
- Reprinted in North Carolina state reading assessment, grade 7.
- “Chirp Check.” Puzzle in *Mathmania* from *Highlights*, Fall, 1999.
- “Seeds Everywhere.” *Wildlife in North Carolina* (children’s pages) October, 1999.
- “Turtle Time.” *Ladybug*, April, 1999. (Reprinted in Scott Foresman-Addison Wesley: *Take a Closer Look*, Grade One, English and Spanish Editions; Reprinted in SIRS Discover Electronic Database)
- “What Should You Do?” *Wildlife in North Carolina* (children’s pages) March, 1999.
- “Under the Snow.” *Ladybug*, January, 1999. (Reprinted in SIRS Discover Electronic Database)
- “Night Flyers.” *Wildlife in North Carolina* (children’s pages) October, 1998.
- “A Message in the Lights.” *Country Journal*, June, 1988.
- “Birdnotes.” *The Living Bird Quarterly*, Volume 6, Number 2, Spring 1987.
- “Skunk Cabbage.” *Herb Quarterly*, Spring, 1986.

“The Herbal Lore of Joe-Pye Weed.” *Herb Quarterly*, Fall, 1985.

“Coyote Comes East.” *Ranger Rick*, March, 1985.

Educational materials:

Poetry, fiction, and nonfiction passages for state assessments: contracts with Data Recognition Corp., Pearson, CTB/McGraw-Hill, and Harcourt Educational Measurement. 2000-present

Building a New School. QuickReads Library, Modern Curriculum Press, Pearson Learning Group. 2007.

“Almanac,” “Amazing but True” in *The Insect Files*. Discovery Channel School, 2000.

Bluebirds in New York. 4-H Natural Resources, Cornell Cooperative Extension, 1989.

Wildlife Discovery. 4-H Natural Resources, Cornell Cooperative Extension, 1988.

New York Wildlife Resource Series, Cornell Cooperative Extension, 1986. Multiple titles in series.

Selected Experience:

2002-2012 Instructor. Institute of Children’s Literature, West Redding, CT.

Taught correspondence course: Writing for Children and Teenagers.

1996- Environmental Educator. Kalamazoo Nature Center, Kalamazoo, MI.

1998 Taught school groups. Developed curricula and trained volunteers. Wrote exhibit materials.

1987- Editor/Researcher. Project LEAP, Cornell Plantations, Ithaca, NY.

1989 Edited elementary school life-science curriculum. Interviewed children to discover science misconceptions. Led teacher-training workshops.

1984- Lecturer. Ithaca College, Ithaca, NY.

1988 Taught Environmental Biology, Introductory Biology Laboratory.

Invited Speaker:

Michigan Reading Association, Marquette-Algers Young Authors, Claire’s Day, Saginaw Area Reading Council, Michigan Council of Teachers of English, Calvin College Young Authors Workshop, Ann Arbor Book Festival, Michigan Society of Children’s Book Writers and Illustrators conference, author presentations for elementary schools throughout Michigan and Ohio.

Volunteer experience:

Assistant Regional Advisor, Michigan Chapter of Society of Children’s Book Writers and Illustrators. 2000-2002.