



Anemone

The Children's School of Science Newsletter

Summer 2011

CSS SCHEDULE OF EVENTS

SUMMER 2011

Sessions A & AB Begin
Tuesday - July 5th

Back-to-School Night
Wednesday - July 6th
5 p.m. - 6 p.m.

Open Board Meeting
Wednesday - July 20th
7 p.m.

Open House – End of Session A
Friday - July 22nd
Last 15 minutes of each class

Session B Begins
Monday - July 25th

Back-to-School Night
Tuesday - July 26th
5 p.m. - 6 p.m.

CSS Book Club
Wednesday - July 27th
4 p.m.
Porch of the School House

CSS Annual Picnic
Thursday - July 28th
5 p.m.
Woods Hole Ball Park

CSS Annual Meeting
Monday - August 8th
7:30 p.m.
Fisher House

Open House
Wednesday - August 10th
5 p.m. - 7 p.m.

End of Sessions
B & AB
Thursday - August 11th

President's Letter

Greetings and Welcome to the 98th Summer of Children's School of Science!

As the Children's School of Science bell rings and Session A begins, we are pleased to welcome back our veteran staff members, and to welcome many new teachers. Please check out the teacher bios in this newsletter, or better yet, drop by and say "hello" during one of this summer's Open Houses, or Back-to-School Nights.

As we approach our 100th year celebration, we bring CSS further into the technological future. Science School is pleased to announce that we now have a Facebook page. Be sure to "like" our page if you haven't already done so. While on Facebook, if you are eligible, you may also become a member of the CSS alumni group! In addition, the CSS website at childrenschoolofscience.org is in the process of being updated and we are excited for its launch later this summer.

Last year's CSS fundraising "forerunners" were so successful in the 2010 Falmouth Road Race, that this summer we will have 9 race numbers available in exchange for a pledge to raise money for the School. So once again, log on to FirstGiving.org and help sponsor our second annual group of runners! If you are a runner with an assigned number, you can join Team CSS and help contribute to this fabulous fundraising event!

Thank you, in advance, to all our volunteers, our staff, and the entire CSS community, for what I anticipate to be another wonderfully successful summer at Children's School of Science.

Sincerely,

Anastasia Kelly
President, Board of Directors

Photo by Elizabeth Forbes Armstrong



Who's Who in the CSS Faculty

Ellie Armstrong *Marine Biology*

Ellie Armstrong has a M.S. in Marine Ecology and Northern Scandinavian Botany. She taught for six years at the Waldorf School of Cape Cod, and has also taught many summers at CSS, in addition to working year-round for 13 years at MBL. (27th year teaching at CSS)

Tara Bennett *Microbial Life*

Tara is the Program Manager for Life Sciences Outreach at Harvard University in Cambridge, MA. She has a B.A. in Biology from Dartmouth College and a M.S. in Animals and Public Policy from Tufts University School of Veterinary Medicine. (3rd year teaching at CSS)

Andrea Bogomolni *Seashore Life*

Andrea is currently a graduate student at the University of Connecticut in Pathobiology and Veterinary Science and a Research Associate at the Woods Hole Oceanographic Institution. She has a B.S. in Wildlife Fisheries and Conservation Biology and a B.A. in Studio Art from University of California, Davis as well as a M.A. in Marine Biology from Boston University. (9th year teaching at CSS)

Newsletter Chairs:

Debra Nyul, Stacy Cummings

Newsletter Contributors:

Kinnaird Fox

Anastasia Kelly

Alice Knowles

Jane Kulesza

Charlotte Emans Moore

Elizabeth Forbes Armstrong
(Photography)

Daniel Cojanu *Photography*

Daniel is a professional cinematographer/photographer. Originally from Romania, Daniel now resides in Woods Hole. He graduated from the University of Theater & Film "Il Caragiale" and also studied documentary filmmaking at the BBC School for Broadcast Journalism. (2nd year teaching at CSS)

Cat Hibbitt

Anatomical Drawing

Cat received her BA from Cornell University, her Doctor of Veterinary Medicine from University of Minnesota and her MA in Teaching from Brown University. She teaches middle and upper school Science at Lincoln School in Providence, RI. Cat is part of four generations of CSS attendees including her grandmother, mother, and her two children. (7th year at CSS)

Ben Jaffe *Herpetology*

Ben, a herpetologist, also teaches saxophone in New York. He has a B.A. in Communications from Clark University. (2nd year teaching at CSS)

Doug Jones *Administrative Director*

Doug received his BA in Classics from Princeton University and his Masters in Education from Harvard. He is the Math Department Head at Falmouth Academy where he teaches 8th to 12th grade math in addition to coaching soccer, basketball and lacrosse. Both his parents, he, and his two children attended CSS. (23 years at CSS)



Photo by Elizabeth Forbes Armstrong

Jenny Junker *Biological Illustration, Animal Behavior*

Jenny has a B.F.A. from Rhode Island School of Design. She works part-time at WCAI, the NPR station for the Cape & Islands. Jenny is an artist and the mother of two young children. (19th year teaching at CSS)

Steve Junker *Nautical Science*

Steve is a backyard boat builder and an occasional host at WCAI. At CSS he has taught meteorology and Nautical Science. He lives in Woods Hole. (9th year teaching at CSS)

Becky Lash *Ornithology*

Becky began her journey with the school as a Seashore Life student. (She was even the assistant to Ellie Armstrong in 1972!) Becky received her B.A. from University of Pennsylvania and her M.S. from Cornell University. In 1977, she taught her first Seashore Life class adding other courses over time including Entomology, Woods Ponds & Fields, Marine Invertebrates, and Limnology.

A lifelong educator, she spent many years as a third grade and science resource teacher. She has also served as an aquarist at the Woods Hole Science Aquarium. (25th year teaching at CSS)

Kate McCluskey *Seashore Life, Ecology of the Bike Path*

Kate currently teaches 5th Grade at the Gardner Pilot Academy in Allston, MA. She has a B.A. in English from Saint Lawrence University and is pursuing a M.Ed in Elementary Education from Boston College. (3rd year teaching at CSS)

Ellena McFarland *Seashore Life A, B*

Ellena began her career at CSS at age 7 with Seashore Life in 1995 and continued until she was 16 with Advanced Photography. Following, she became a teaching assistant at CSS for 2 years. She recently graduated from Roger Williams University. She has a BA in Elementary Education and another in Psychology. She is currently a special education teacher at Oak Hill Middle School in Newton, MA. (1st year teaching at CSS)

Who's Who in the CSS Faculty, Cont.

Simon Miner

Seashore Life, Experiments in Woods Hole, Embryology, Robotics & ROV

Simon is an MBL researcher and freelance writer/photographer. He has an A.A. in Environmental Science from Cape Cod Community College and a B.S. in Biology from University of Massachusetts Amherst. (7th year teaching at CSS)

Jessica Rencher

Woods, Ponds & Fields, Terrestrial Ecology

Jessica moved to the Rocky Mountains of Colorado this year where she taught 6th grade at Liberty Common School. Previously she worked at the Mt. Hermon Outdoor Science School in California where she was also a "zip-line" instructor in the Red Wood Forest! Jessica has a B.S. in Biological

Science from California Polytechnic State University. (2nd year teaching at CSS)

Corey Simonson

Geology of Cape Cod

Corey is Dean of the 6th grade at Milton Academy in Milton, MA. He is also an Earth Science teacher and varsity lacrosse coach. He received a B.A. in Geology from Amherst College and an M.S. in Geology from the University of Vermont. (7th year teaching at CSS)

Aaron Sloboda

Ichthyology, Assistant Administrator Director

Aaron teaches 3rd, 4th, and 5th grade science at The Boy's Latin School of Maryland. A former professional mariner, he enjoys fishing and playing around in his shop with his son. (3rd year teaching at CSS)

Lara Sloboda

Aquatic Life Coastal Botany

Lara has a Ph.D. in Cognitive Psychology from Tufts University where she is currently teaching Statistics. She has a B.A. from Scripps College and an M.S. from Tufts University. (4th year teaching at CSS)

Anna Stevens

Marine Biology

Advanced Marine Biology

Anna is an outdoor educator most recently having worked in the state of Baja California Sur of Mexico. She earned her B.A. in Anthropology and Marine Science from Trinity College (3rd year teaching at CSS)

Shona Vitelli

Oceanography Entomology

Shona has a B.A. in Anthropology and Human Biology, Temple University, a

M.A. in Secondary Science Education and an Ed.M. in Science Education, Columbia University Teachers College. (5th year teaching at CSS)

Peggy Walton

Sensory Systems

Peggy has designed this new course for CSS and will be teaching at CSS for the first time. Peggy has a B.S. in Zoology, M.S. in Animal Behavior, and Ph.D. in Neuroscience from the University of Maryland. She has been a summer scientist at the Marine Biological Laboratory for 16 years. In 2007, Peggy collaborated with an art educator to design standards-based enrichment activities, the Art & Science Connection, for grades 3 – 6 in Riverside, CA schools, which she taught through Fall 2010. (1st year teaching at CSS)

2011 New Balance Falmouth Road Race

Looking for a Falmouth Road Race number? Join Team CSS and run the Falmouth Road Race as part of the Science School Team. Children's School of Science is participating for the second year in the Numbers for Non-Profits program. CSS has 9 numbers this summer!

We need runners to step up and fundraise for the CSS team! In order to qualify for one of these race numbers the runner agrees to raise \$750 (kids) or \$1,000 (adults-college graduates, and beyond) for CSS. It's easy to ask friends, family and colleagues to support your training for the race by using

the Road Race's online fundraising partner, FirstGiving.com. This website is optimized and fully loaded with fundraising tools to help streamline the process. Using this method, fundraising runners can track their training and fundraising.



Photo by Elizabeth Forbes Armstrong

Many of our CSS community in Woods Hole and Falmouth have a long-standing tradition of running in the Falmouth Road Race. If you already have a race number, you can still join our extraordinary team of runners and help raise money for Science School! It's simple to create your own page on FirstGiving.com and keep your friends, family and colleagues posted on your race training and fundraising goals for CSS. The more people running and gathering sponsors, the more CSS will be able to reach its goal this summer of \$12,000!

Student Michael Brunelli, Jr. raised \$1,150 for CSS in 2010!

Who knew you could have this much fun training for the Falmouth Road Race, and supporting Science School?

Look for information on weekly practice training runs and various events (ice cream social anyone?) leading up to the race on Sunday, August 14th!

For more information, look for the CSS Road Race Team signs at the first Back-to-School Night on Wednesday, July 6th or check the School's newly revised website at childrensschoolofscience.org

**CSS
ADMINISTRATIVE
OFFICERS 2011**

Administrative Director
Doug Jones

**Assistant Administrative
Director**
Aaron Sloboda

Curriculum Chairs
Karen Schwalbe
Kim Sutton

Assistant Chair
Jackie Brunelli

Registrar
Cricket Warner

Recording Secretary
Mary Jo Benjamin

**BOARD OF DIRECTORS
2011**

Kitty Brown
Kinnaird Fox
Stephen Laster
Lisa Mooney
Roger Sloboda

2012

Elizabeth Forbes Armstrong
Christine Fields
Teresa Jones
Anastasia Kelly

2013

Ronnie Cooperstein
Charlotte Emans Moore
Diane Smith
Ethan Treistman

**OFFICERS of the BOARD
of DIRECTORS**

President
Anastasia Kelly

Vice President
Charlotte Emans Moore

Treasurer
Kitty Brown

Clerk of the Corporation
Stephen Laster

Volunteer Corner – Meet Barbara Wheeler

Have you ever bought a CSS t-shirt or logo item at the school? If so, you have probably met my friend Barbara Wheeler, long time school volunteer, past president, and now grandmother of current CSS students. For twenty years, she oversaw a hugely successful merchandising program that grew into the Ways and Means committee and led her to become known as “The t-shirt lady.” While Barb would be the first to admit that she is not particularly interested in fashion (her career as a registered nurse and pediatric asthma study manager kept her busy), she knew that we could sell CSS mementos on Parents’ Night and during Open House to benefit the school. This fundraising empire continues to assist the school budget to this day.



My own journey with the school started as a function of Barbara’s talent in connecting volunteers. At one time, I was the “new kid in town” and wanted more involvement in the Woods Hole and Science School community. She welcomed and introduced me to a core group of volunteers including Mary Ulbrich, Pheobe Speck, Nancy Rosenbaum, Ruth Ann Laster, Julie Child, Jean McCluskey, and Susan Fishman. Like Barb, these women gave uncountable hours towards nurturing the school’s mission.

What many don’t know is Barb’s profound influence on the larger financial stability of CSS. When I first met her over 30 years ago, she was President overseeing the Sustaining Fund managed by the late Monique Ellis. At the time, each year was a budgetary balancing act. We were always trying to secure a firm monetary footing. Barb’s strong fiscal sense helped shape the school’s monetary policies. In addition, our first use of a computer was in large part the result of Barbara’s encouragement and foresight. She was adamant that we invest in one for operations.

As my involvement with the school deepened, so did my friendship with Barbara. Eventually, I followed in her footsteps and became a CSS President.

Barbara’s love for the school and continuing support has benefited the organization long past the time her children attended. Such ongoing loyalty is not rare with CSS, but it deserves our recognition and thanks.

So, when you buy your t-shirt at an Open House, stop and meet my friend Barbara, but be careful. You are with a master volunteer and might just start your own journey with CSS.

By Alice Knowles



**Barbara with other volunteers
Kitty Brown and Glenna Parker**



Photo by Elizabeth Forbes Armstrong

In Search of CSS's Past, and Present

*'Wet Sneakers and Nets':
The Children's School of
Science in Woods Hole,
Massachusetts
Celebrates 100 Years of
Summer Science
Education, 1913-2013,
(forthcoming, summer
2013)*

Charlotte Emans Moore
nobskanc@yahoo.com

Does your family have old photographs, drawings, or mementoes related to the Children's School of Science? For example, do you have pictures documenting school field trips to the beaches, backyards, or labs of Woods Hole? Do you still have the group pictures recording who was in your class, and which classes you took? Do you have original drawings that you made in your biological illustration classes? Up in your attic, or down in your basement, could you have stored shell, or butterfly collections that you, or members of your family, made in class? Would you be willing to donate them to CSS's archives, lend them, or have them photographed for CSS purposes?

The Children's School of Science will be celebrating its 100th anniversary in 2013! For nearly ten decades, the

school has taught children in the summer months about science, ecology, and the natural world. To commemorate this milestone, we will be publishing a book in 2013 about the school, documenting this institution's contribution to the history of science education, to our children's and families' lives, and to the Woods Hole community.

Serving as editor, Charlotte Emans Moore will coordinate the in-house production of this attractive "coffee-table" style book that will convey the excitement of this celebration.

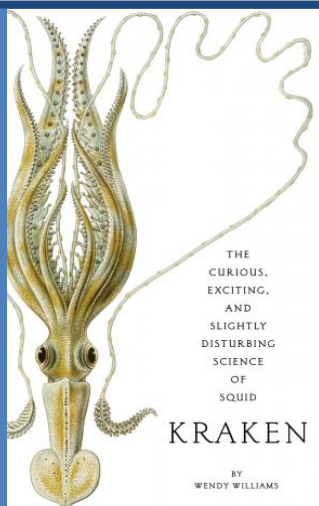
Drawing principally upon the school's volunteer resources, this volume will include contributions by Elizabeth Forbes Armstrong, Jennifer Gaines, Jeremy Korr, Charlotte Emans Moore, William D. Moore, and Barbara Whitehead, among others.

Featuring current and historic photographs, as well as drawings by students and teachers, this book will address the school's history, its scientific methodologies, and its impact on the generations of the past century.



Sulphur Butterfly
by Gus Grosch
Biological Illustration
Extension Class taught
by Julie Child

Children's School of Science Book Club



**On the Porch of the
Historic School House
Wednesday, July 27th
4 P.M.**

Readers are invited to participate in this year's CSS Book Club which will meet on the porch of the historic School House on Wednesday, July 27, at 4 P.M. Our selection this year is *Kraken: The Curious, Exciting and Slightly Disturbing Science of Squid* by Mashpee based author Wendy Williams. The book examines both the science and the mythology of cephalopods with references to members of the Woods Hole community who have made great strides in medicine and neurology by studying these amazing animals.

The CSS Book Club is a relatively new tradition. We first met on the porch in 2009 with copies of *Sippewissett: Or, Life on a Salt Marsh* by part time Falmouth resident Tim Traver. Last year, we discussed the timely volume *Cape Wind*, co-authored by Wendy Williams and Robert Whitcomb. We are grateful to the Woods Hole Public Library for their literary suggestions and for making copies available of each book selection at the library.



**Author Wendy Williams
to Give Talk**

***Woods Hole Public Library
Thursday, July 28, at 7:30 PM.
Woods Hole Public Library***

This event is co-sponsored by the Children's School of Science and the Woods Hole Public Library and is free to all.

STANDING COMMITTEE CHAIRS

Sustaining Fund

Kinnaird Fox, John Cummings,
Stacy Cummings

Health and Safety

Teresa Jones, Kristie Proctor

Optics

Peter Smith, Louis Kerr

Transportation

Debra Laster

Trip Sites

Denise Evarts

Ways and Means

Anne Wilde, Isabel Sternlieb

Scholarships

Deb Coulombe

Entrance Desk

Karen Dell

Extension Classes

Jane Kulesza, Kimberly Schwab

Newsletter

Debra Nyul, Stacy Cummings

Archives

Charlotte Emans Moore, Dorothea
Mautner

Hospitality:

Francie Plough Seder

P.O. Box 522

Woods Hole, MA 02543

E-MAIL:

css@cape.com

childrenschoolofscience.org

Like us on Facebook!

In Memoriam

Felicity N. Putnam, former CSS President and granddaughter of Dr. Carl Koller and MBL's Dr. Albert Mathews, died January 25, 2011. Born in Schenectady New York, she graduated from Brown School and attended Radcliffe College. Her long association with the Science School started in childhood while visiting her grandparents in the summertime. In addition to

being a CSS student, she assisted, taught, served as Registrar for several years, and later became a Board Officer, and President. She also served on the MBL Board of Trustees. A resident of Woods Hole since 1957, she and her husband, William Putnam, owned and ran Putnam's Book and Music Shop on Main Street in Falmouth.

Louise Mast Specht, former CSS President and the daughter of MBL researcher and Nobel Prize nominee S. O. Mast, died April 22, 2011. During summers in the early 1920's, she and her sisters attended the Science School while their father helped start the summer research program at the MBL. She received her undergraduate degree from Oberlin College,

and a Masters degree in Biology from Johns Hopkins University. Louise and her husband raised four children -- all of whom attended CSS. A longtime volunteer, she served as President for one year, and on the Board for several years. In addition to her children, eight nieces and nephews, nine grandchildren, and three great-grandchildren have attended

Lilyan C. Saunders, former CSS President and mother of our Treasurer Kitty Brown, passed away April 24, 2011. She received her undergraduate degree and Masters of Science in Biology from the University of Oklahoma. As a graduate student, she taught Histology to a class that included her future husband, John Saunders. As the mother of

five children, she managed to balance home life and her work teaching science. Over her career, Lilyan taught at Mount Mary College, Philadelphia College of Pharmacy and Science, University of Pennsylvania, and Russell Sage College. During her many volunteer years at CSS, she served as the Science Chair, President, and member of the Board of

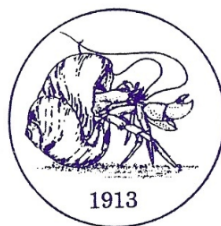
For further information on the lives of these volunteers, please see the obituaries for
Felicity Putnam
Falmouth Enterprise
January 28, 2011
Lilyan C. Saunders
Capecodonline.com
Louise Mast Specht
Falmouth Enterprise
April 26, 2011

the science school making four generations of active CSS students.

A memorial gathering is planned in August for family and friends at their summer home in Woods Hole. In lieu of flowers, donations may be made to the Nature Conservancy, or the Children's School of Science.

Directors. Lilyan was raised to value education and service. She passed on those traditions to her children.

Donations in her name may be made to Children's School of Science, The Marine Biological Laboratory, or the Association to Preserve Cape Cod.



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