



FISH HATCHERY NEWS

Newsletter of the Cold Spring Harbor Fish Hatchery & Aquarium • Fall 2010 • Volume 26 No.4

Frolic 2010 - For Our Children's Future

"Frolic For Our Children's Future" was the theme of the Cold Spring Harbor Fish Hatchery & Aquarium's recent annual Frolic fundraiser. As a non-profit environmental educational center, the Hatchery provides freshwater ecology programs, exhibits, and special events for more than 40,000 individuals, families and school groups each year. The aim of the Frolic, a benefit sponsored by the Hatchery's Board of Trustees, is to increase funding for these non-profit services, while at the same time, give back to its community of supporters through a night out with music and fine food. This year's Frolic was catered by Patriz of Periwinkles, and accompanied by the smooth sounds of the Cravin Trio. The Frolic took place on the Hatchery's grounds, under the stars.

Commitment and hard work is behind any great endeavor, and the Hatchery is very grateful to Frolic Committee members, Pamela McGuinness, Muffy Carlstrom, Kerith McElroy-Freidberg, Anne Coneys, Maryanne Soule and myself. Many local businesses and families donated the Frolic's raffle items. With this in mind, our gratitude extends to the *Oakwood Road Nursery* and the *Main Street Nursery*, also to *Finley's of Green Street*, *Coneys Marine*, *The Waterfront Center*, *The "Camp-Site" Sport Shop*, *The Hitching Post*, *Café Al Dente*, *Body & Soul Yoga*, *Spa Adriana Aveda*, *Huntington*, *Jack Halyards*, *Oyster Bay*, *Morel Prive*, *Locust Valley*, *Dr. Charles Sheard*, *Pam and Bill McGuinness*, *Peggy McGuinness*, *Anne & Kevin Coneys*, the *DeLaurentis Family*, *Liz Beach*, *Lara Olivieri*, *Jen Heike*, *Muffy Carlstrom*, and *Carol Cumming*.

Few events are more important to the Hatchery than its annual fundraiser. The success of this year's benefit, Frolic 2010, demonstrated, that despite the current economic hard times, a commitment to our children's future remains at the heart of Hatchery supporters.

- Diane Lundegaard



Upcoming Events

Fall Fair

Saturday, October 16, 10am - 4:30pm
(Raindate Saturday, October 23)

Join us for a day of games, refreshments and fun! Trout fishing in our Tidal Raceway for children under 12. Local environmental and conservation groups will be present. Volunteers welcome!

Egg Stripping Demonstrations

October 23, 24, 30 & 31, 1pm & 3pm

November 6, 7, 13 & 14, 1pm & 3pm

Witness the centuries old process of egg taking and fertilization. See how the Hatchery has been producing trout for over 125 years!

Highlights of the Hatchery Tour

Wed & Sun, December through March, 3:30pm

Join us for a guided tour of the Hatchery.

Founder's Day Celebration

Wednesday, December 29, 1:30pm

Come celebrate the Hatchery becoming an environmental education center by learning about Julia Fairchild and her impact on the Hatchery. Take a tour of the trout ponds, feed the fish, and make a nature craft. Tour will be given by Norman Soule, Director of the Hatchery for 31 years.

First Saturdays Fishing Buddies

Saturdays, January 1, February 5 & March 5, 10am-12pm

Two children fish for the price of one! The registration fee of \$5 is waived for the second child. All other fees apply.

Trout Birthday Party

Sunday, January 9, 2pm

Join us as we celebrate the birth of our trout. Enjoy cake and sing "Happy Birthday Baby Trout"!

The Hatchery will be closed on Thanksgiving and Christmas Day.

Trivia

What time of year do brook trout spawn?

Read the Fish Hatchery News for the answer.

New hours for Fish Feeding Demonstrations begin November 2nd.

Wednesdays & Thursdays
1pm, 2pm, & 3pm

Saturdays & Sundays
11am & 2pm

Animal Spotlight Brook Trout

One of the biggest attractions at the Hatchery is brook trout, *Salvelinus fontinalis*, one of two species of trout grown at the Hatchery. The Hatchery raises trout from eggs to adults; and trout of different sizes and ages can be seen at the Hatchery year round. Brook trout is the state fish of New York and can be found throughout the state. They can grow to about 15-26 inches (25-65cm) in length and can live up to 10 years. Wild brook trout are found living in clear, cool, well oxygenated creeks, lakes, streams, and spring ponds with plenty of food like insects, fishes, amphibians, crustaceans, worms, and molluscs. Animals like raccoons, birds, bears, and otters are top predators of the brook trout.

Brook trout are identified by a mottled dark brown upper body blending to an orange belly with blue rimmed, red or yellow spots on the side. They also have a slightly forked caudal (tail) fin and white edges on their pectoral and pelvic fins. During the spawning season the males' bellies turn a bright orange color and the bottom jaw grows to extend past the upper jaw. During the fall, brook trout spawn, or lay eggs, in nests, called redds, in the gravel bottom of streams and rivers. Under Hatchery conditions, brook trout do not spawn on their own so staff have to strip their eggs. Visit the Hatchery this fall to see egg stripping demonstrations. See the *Upcoming Events* on page 1 for details. If you are interested in sponsoring this animal, contact the Hatchery for more information.



Summer Fun

The warm days of summer bring many visitors to the Hatchery, where you can feed the hungry trout and observe the largest collection of freshwater fishes, reptiles and amphibians native to New York State. Many of our "Catch & Keep" trout fishing sessions were filled to capacity with eager fisherpeople hoping to catch a tasty treat for dinner.

The Summer Enrichment Programs were filled with enthusiastic students learning about the resident aquarium animals and wildlife that live at the Hatchery. Exciting expeditions to the neighboring salt marsh, pond and woodland habitats allowed future scientists to explore the natural world around them. There was a great turnout for our newest addition, a fly fishing class taught by John Fischer from the Long Island Chapter of Trout Unlimited. Students learned the art of fly fishing with lessons in fly tying and fly casting.

These added activities make summer the busiest time of year at the Hatchery and we must rely on volunteers to keep us going. They assist in everyday tasks including feeding animals, cleaning tanks, mowing lawns, digging for turtle eggs, helping during "Catch & Keep" fishing and acting as assistant instructors for our Summer Enrichment Programs. We'd like to thank all of the volunteers who have helped us this summer: Michael Treco, Amanda Treco, Geena Golon, Anna Harris, Gen Ishikawa and Brianna Zaino.

If you would like to volunteer at the upcoming Fall Fair on October 16th (rain date October 23rd), please call Diane at the Hatchery, (516) 692-6768.

Field Explorers learn how to collect animals with a seine net in Franklin's Pond.



Students learn the art of fly tying during the Summer Enrichment Programs.

Turtle Hatchlings

Each spring, Hatchery staff and volunteers work to meticulously dig through the turtle pit looking for eggs. These delicate turtle eggs are brought to an indoor incubator to protect them from predators and from drying out in the hot summer sun. After about two to three months in the incubator the turtles are ready to hatch out of their eggs. This year's hatchlings will soon be on display in the Ross Aquarium Building. Come see them swim, dig, climb and dive.

Etang Trois Caviar

Want to impress your friends with homemade trout caviar? Now is the time to place your order for a quart of fresh brook trout roe. Eggs will be ready for pickup from late October to early November. Contact the Hatchery to reserve your order now. We will be happy to provide you with a recipe for *Etang Trois Caviar*.

All orders must be place by November 3rd.
(516) 692-6768 • info@cshfha.org



Catch & Keep Fishing

Every Friday - Tuesday
10am-12pm
1pm-3pm

Volunteer Educators Needed

Are you a college student looking for experience, perhaps a new teacher who has extra time in between substitute teaching or a local parent who would like to help? The Hatchery is looking for great educators to assist with the over 300 school group programs run every year. Our programs include primary and secondary schools as well as scout, senior and other groups. Minimal onsite training and a flexible schedule is required for most individuals. If you or someone you know is interested, please contact the Hatchery.

info@cshfha.org • (516) 692-6768

Holiday Gifts

With the approach of the holiday season, people are always looking for the perfect gift to give friends and family. This year sponsor an animal in their name. The money donated goes to enhancing the livelihood of the animal and expanding our educational programs. All sponsors will receive a certificate of sponsorship, 4x6 color photo of the animal, fact sheet, and recognition on our sponsor's board.

Need another gift idea? Purchase a gift membership for your friends or family members. They will receive a Hatchery T-shirt, trout food fountains, and all the benefits of a Hatchery membership including free admission for one year, a subscription to the *Fish Hatchery News*, discounts in the gift shop and for enrichment programs, and a Hatchery informational packet. Visit our website or contact the Hatchery for more details.

www.cshfha.org • (516) 692-6768

Kid's Corner

Trout fishing is a fun activity for everyone. You can fish for trout in more than 500 lakes and ponds, and over 30 miles of streams found in Long Island. Several of these lakes and rivers are also stocked with trout raised in hatcheries.

You can use both natural bait and artificial bait to catch trout. Natural bait is something that is living or once living. Artificial bait is something that is manmade and often called a lure.

When you feel a tug on your line, be sure to set the hook with a quick jerk. Then keep the line tight and your rod tip up while you reel in the fish.

Always handle the fish with wet hands and as quickly as possible so you do not damage the fish. When removing the hook, push it down and turn it so the hook comes out the way it went in. It is always best to use barbless hooks for easier removal. If the hook is too deep, do not try to remove the hook. Cut the line.

Litter can harm wildlife so always remember to clean up after yourself and retrieve all fishing gear.

Have a picture, story, or poem about the Hatchery? Send it in for publication in our future newsletters. Attn: Kid's Corner, CSH Fish Hatchery & Aquarium, 1660 Route 25A, Cold Spring Harbor, NY 11724.



Fish Hatchery News is a publication of the Cold Spring Harbor Fish Hatchery & Aquarium. As a not-for-profit charitable corporation, the Hatchery is an aquatic environmental education center dedicated to educating its visitors about the freshwater ecosystems of New York State.

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 Karen Archer
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Hours

10am to 5pm, seven days a week
 Memorial Day through Labor Day
 Sat & Sun open until 6pm

Closed Easter Sunday, Thanksgiving & Christmas Day

Admission

\$6.00 for adults
 \$4.00 for those ages 3 to 12 and over 65
 Members and children age 2 & under are free

(516) 692-6768 • www.cshfha.org • info@cshfha.org

MEMBERSHIP

Membership offers free admission, quarterly newsletters, invitations to special events, discounts on seasonal programs for children, and discounts in our gift shop. A gift membership also includes a Hatchery T-shirt and fountains.

YES, I am interested in becoming a member of the Cold Spring Harbor Fish Hatchery & Aquarium.

DATE _____

NAME _____

ADDRESS _____

PHONE _____

E-MAIL _____

Please check if you would like to receive Hatchery mailings via e-mail. Your e-mail is for Hatchery use only.

- Student (Under 18) \$15
- Supporting \$75
- Individual \$25
- Patron \$100
- Grandparent \$40
- Donor \$250
- Family \$50
- Benefactor \$500

*Add \$10 to any category to make it a gift membership. Please fill in the above contact information for the gift recipient and include your name and contact information with this form.

Enclosed is my check for \$_____ made payable to CSH Fish Hatchery & Aquarium.

Please bill my credit card \$_____.

Mastercard or Visa only.

Card number _____ Exp. date _____

Signature _____

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