### 2018 CALENDAR

**Non-NEC Events are shown in Italics**

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Event Description</th>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan ’18</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>14</td>
<td>DAAS Annual Auction (<a href="#">link/flyer</a>)</td>
<td>1-3</td>
<td>K.O.I. All Hands-On-Wet Lab at 2018 PNKCA Convention (<a href="#">link</a>)</td>
</tr>
<tr>
<td></td>
<td>24</td>
<td>1st Q NEC BOG Meeting (CC)</td>
<td>3</td>
<td>2nd Q NEC General Meeting (CC)</td>
</tr>
<tr>
<td>Feb</td>
<td>18</td>
<td>PVAS Annual Auction (<a href="#">flyer/link</a>)</td>
<td>4-8</td>
<td>2018 ACA Convention (<a href="#">link</a>)</td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>BAS 4th Annual Al Faul Memorial NEAq Tour (<a href="#">link</a>)</td>
<td>14-15</td>
<td>SJGG IFGA Guppy Show &amp; Auction (<a href="#">link</a>)</td>
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<td></td>
<td>25</td>
<td>1st Q NEC General Meeting (CC)</td>
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<tr>
<td>Mar</td>
<td>2-4</td>
<td>The Big Fish Deal 6 (CCA) (<a href="#">link</a>)</td>
<td>14-16</td>
<td>ACLC/CCY Keystone Clash (<a href="#">link</a>)</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>NECA Spring Auction (<a href="#">flyer/link</a>)</td>
<td>23</td>
<td>3rd Q NEC General Meeting (CC)</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>TFSRI Spring Auction (<a href="#">link/flyer</a>)</td>
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<tr>
<td></td>
<td>11</td>
<td>JSAS Spring Auction (<a href="#">link/flyer</a>)</td>
<td>19-21</td>
<td>Aquatic Experience (<a href="#">link</a>)</td>
</tr>
<tr>
<td></td>
<td>16-18</td>
<td>NEC 43rd Annual Convention (<a href="#">link</a>)</td>
<td>21</td>
<td>NJAS Fall Giant Auction (<a href="#">link</a>)</td>
</tr>
<tr>
<td>Apr</td>
<td>22</td>
<td>NJAS Spring Giant Auction (<a href="#">link</a>)</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>25</td>
<td>2nd Q NEC BOG Meeting (CC)</td>
<td>28</td>
<td>4th Q NEC BOG Meeting (CC)</td>
</tr>
<tr>
<td>May</td>
<td>5</td>
<td>BCAS Spring Auction (<a href="#">link</a>)</td>
<td></td>
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<tr>
<td></td>
<td>4-6</td>
<td>2018 ALA Convention (<a href="#">link</a>)</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>2</td>
<td>4th Q NEC General Meeting/Annual (CC)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(F2F)= Face to Face  (CC) – Conference Call

*General NEC meetings are held at NOON and BOG meetings are held at 7:30 PM (unless otherwise noted)*

The NEC does not coordinate dates for club events, but does publish this monthly calendar for your convenience. Prior to selecting a date for your club’s next event, please check the NEC calendar for availability, and then notify me of the new date immediately at Bromeo1234@optonline.net or by phone @ 914-433-2556. The NEC advertises for NEC clubs and National/International Organizations in the NEC calendar.
Hello everyone,

I would like to thank everyone for another great year in the aquarium hobby. That especially includes everyone reading these words. You are likely the people who are the most involved in your local clubs and, for those involved with the NEC, 2018 looks to also be a good year. In addition to a fantastic NEC convention planned for the weekend of March 16-18th, as well as all of our club auctions, events and national conventions, something big is coming to our area. I speak of the Aquatic Experience coming to the Meadowlands in Secaucus, New Jersey on October 19-21, 2018. The organizers have approached us and want to work with the NEC and our local clubs to promote the aquarium hobby. In 2016 they received over 6500 visitors. If we can get 1% of these people to join an aquarium club, that is over 65 new members. While that may not seem like much, in these days when most people socialize online, it is a start. Look forward to hearing more about this in the future, and hopefully we will have a representative at the NEC convention to answer any questions you may have. Also, a reminder that the 2018 auction season kicks off on Sunday, January 14, 2018 with the Danbury Area Aquarium Society's auction. I hope that the weather will cooperate so I can see many of you there!

The New Year is often the trigger for many people to make resolutions to improve their lives. Many people pledge to exercise more often, lose weight, eat better, or something else they are unlikely to accomplish. How about making a pledge that will be fun to achieve? If you have never been to the NEC convention, there is no better time to start than this year. You can get exercise by walking around the vendor room, eat better meals with friends and enjoy good conversation, and you don't have to give up drinking in the hospitality room (in moderation, of course). You can also spend more money than you planned at the auction, but it is justifiable because of all the great fish and equipment you will find there! If that is not your resolution, you should at least resolve to go to a club auction you have never before attended. You might make some new friends and find some fish you have never seen before.

Finally, I would like to wish everyone a Happy Hanukkah, Merry Christmas, Happy Kwanza,
Happy Festivus, Happy Saturnalia, Happy Winter Solstice, or any other holiday you celebrate at this time of the year. Personally, I prefer the aluminum pole, but my family still insists on the Sacrificial Conifer. I hope you enjoy some time with family and friends. I look forward to seeing many of you next year!

Best wishes,
Rich Pierce, President

Remembering

Hello Friends,

We are sorry to inform you that Dave Quinn passed away a week ago today. Dave was president of the Northeast Council of Aquarium Societies in the 1980s, and Dave is a past president of the Tropical Fish Society of Rhode Island as well. He volunteered for many years on the Committee for the NEC convention. He also ran a fish business called “Bear Fish” out of his home in Rhode Island. He created the business to give hobbyists access to the food and equipment they needed at a reasonable price. Along with his sincere dedication to the aquarium hobby, he was a loving family man and included his family in his hobby whenever he could.

Dave and his wife Faith were instrumental in David and I learning more about the hobby, as well as the organization of the clubs, and he was a close, life-long friend. We are very saddened to hear of his passing.

These two links give you information about the services in Rhode Island Wednesday, and information where you can post condolences to the family.


http://smithmason.com/

Best Regards to All of You!
Janine & David Banks
NEC 2018 General Meeting Dates Update

Please take note, due to NEC member club event conflicts, the 1st and 3rd Quarter NEC General Meetings have been rescheduled to Sunday, February 25th and Sunday, September 23rd respectively.

Convention Update

Events are being added and updated on the NEC website as we speak. Registration will be opening early January. Some of the events and contests are highlighted in this edition of our newsletter.

2018 NEC Convention

Schedule of Events

Please note that each speaker presentation will be 50 minutes long with a 10-minute Question & Answer session followed by a 15-minute “mini-auction of speaker’s fish species. There will be a 15-minute break between each presentation.

* Specialty Club meetings (NELA, SNEKA, the Northeast Tubbers & Water Garden Symposium Group, and the IFGA Symposium meetings) are open to all registered convention attendees.
Schedule of events can also be found on the NEC convention website at: https://northeastcouncil.org/conference/nec-2018-convention-news

Friday, March 16, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 am– 7 pm</td>
<td>Registration open (Rocky Hill)</td>
</tr>
<tr>
<td>10 am – 11 pm</td>
<td>Vendor Room Open (Nutmeg Ballroom)</td>
</tr>
<tr>
<td>11:30 am-12:45 pm</td>
<td><strong>President Lunch</strong> – meet President Richard Pierce for a discussion on the NEC and the hobby in general (The hotel’s Common House Restaurant)</td>
</tr>
<tr>
<td>11:30 am-12:45 pm</td>
<td>Lunch or Brunch – attendees are on own for this meal (The hotel’s Common House Restaurant)</td>
</tr>
<tr>
<td>12:45 pm – 1 pm</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>1 pm - 2:15 pm</td>
<td>Kris Weinhold “Photographing Aquariums and their Inhabitants” (Salon I)</td>
</tr>
<tr>
<td>1 pm - 2:15 pm</td>
<td>Mike Tuccinardi – Topic: “Freshwater Rays” (Salon II)</td>
</tr>
<tr>
<td>2:15 pm – 2:30 pm</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>2:30 pm -3:45 pm</td>
<td>Adam Harris- “Micro-Herpetology; Proper Keeping on a Smaller Scale” (Salon I)</td>
</tr>
<tr>
<td>2:30 pm -3:45 pm</td>
<td>Kyle Piller “Playing the Ichthyological Name Game. Why Do We Do It?” (Salon II)</td>
</tr>
<tr>
<td>3:45 pm – 4 pm</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>4 pm – 5:15 pm</td>
<td>Christine Keys “Cichlids for the Rest of Us” (Salon I)</td>
</tr>
<tr>
<td>4 pm – 5:15 pm</td>
<td>Karl Trochu “Breeding and Conservation of Fancy Strains of Livebearers: Technics and Methods” (Salon II)</td>
</tr>
<tr>
<td>5:15 pm – 5:30 pm</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>5:30 pm – 6:45 pm</td>
<td>Jim Cumming “South American Cichlids: The Magnificents” (Salon I)</td>
</tr>
<tr>
<td>5:30 pm – 6:45 pm</td>
<td>NELA Meeting with Richard Pierce “The Poeciliids of the Caribbean” (Salon II) *</td>
</tr>
<tr>
<td>7 pm – 9 pm</td>
<td>Buffet Dinner (Salon III)</td>
</tr>
<tr>
<td>9 pm – 11 pm</td>
<td>Convention Kick-off – Introduction of Speakers-Keynote Speaker Shane Linder “Collecting Venezuela and Colombia: The Romance and Reality” (Salon III)</td>
</tr>
<tr>
<td>11 pm</td>
<td>Photo Contest Critique Session (Salon I)</td>
</tr>
<tr>
<td>11 pm</td>
<td>Hospitality Room opens (Connecticut Suite -2nd Floor)</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
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<td>------------</td>
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</tr>
<tr>
<td>8 am – 1 pm</td>
<td>Registration open (Rocky Hill)</td>
</tr>
<tr>
<td>8 am – 11 pm</td>
<td>Vendor Room Open (Nutmeg Ballroom)</td>
</tr>
<tr>
<td>8 am – 9:30 am</td>
<td>Buffet Breakfast (Salon III)</td>
</tr>
<tr>
<td>8 am – 9:30 am</td>
<td>NEC Awards Presented (Salon III)</td>
</tr>
<tr>
<td>9:30 am-10:30 am</td>
<td>Keystone Speaker: Jim Cumming “Cichlids of Madagascar: The Land that Time Forgot” (Salon III)</td>
</tr>
<tr>
<td>10:30 am–10:45 am</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>11 am – 4 pm</td>
<td>Club Table Sales (Hallway)</td>
</tr>
<tr>
<td>11 am – 12:15 pm</td>
<td>Karl Trochu “Year-Long Outdoor Fish room and Cultivated Strains of Xiphophorus” (Salon I)</td>
</tr>
<tr>
<td>11 am – 12:15 pm</td>
<td>Mike Tuccinardi “Building a Biotope: A Practical Approach to Habitat-Specific Aquariums” (Salon II)</td>
</tr>
<tr>
<td>12:15 pm – 1:30 pm</td>
<td>Lunch- attendees on own for this meal (The hotel's Common House Restaurant)</td>
</tr>
<tr>
<td>12:15 pm – 1:15 pm</td>
<td>Ted Coletti “Lunch-n-Learn: Marketing Tips for Clubs” (Salon I) Bring your Grab and Go Lunch!</td>
</tr>
<tr>
<td>12:15 pm – 1:15 pm</td>
<td>NEC General Meeting (Salon II) Bring your Grab and Go Lunch! Open to all NEC and non-NEC club officers and representatives</td>
</tr>
<tr>
<td>1:15 pm – 1:30 pm</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>1:30 pm – 2:45 pm</td>
<td>Christine Keys “Evolution of a Fish Room” (Salon I)</td>
</tr>
<tr>
<td>1:30 pm – 2:45 pm</td>
<td>Shane Linder “Catfishes and the Planted Aquarium” (Salon II)</td>
</tr>
<tr>
<td>2:45 pm – 3 pm</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>3 pm – 4:15 pm</td>
<td>Kyle Piller “Diversification of Livebearing Fishes” (Salon I)</td>
</tr>
<tr>
<td>3 pm – 4:15 pm</td>
<td>Kris Weinhold “Live Hardscape Demo” Tank sponsored by Aquacarium (Salon II)</td>
</tr>
<tr>
<td>4:15 pm – 4:30 pm</td>
<td><del>Break</del></td>
</tr>
<tr>
<td>4:30 pm – 5:45 pm</td>
<td>IFGA Club Symposium – NEFGA and SJGG – meeting and guppy auction (Salon I) *</td>
</tr>
<tr>
<td>4:30 pm – 5:45 pm</td>
<td>Northeast Tubbers &amp; Water Garden Symposium Group –Jim Cumming “Strategies For Successfully Maintaining Tropical Fish in Northern Ponds” (Salon II)</td>
</tr>
<tr>
<td>6 pm – 7 pm</td>
<td>Happy Hour with Cash Bar (Salon III)</td>
</tr>
<tr>
<td>7 pm – 9:30 pm</td>
<td>Banquet Buffet</td>
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<tr>
<td>7 pm – 9:30 pm</td>
<td>Betty Mueller Honor</td>
</tr>
<tr>
<td>9 pm – 10 pm</td>
<td>Keynote Speaker: Emily Voigt “The Dragon Behind the Glass” (Salon III)</td>
</tr>
<tr>
<td>10 pm - 11 pm</td>
<td>SNEKA meeting and auction (Salon I) *</td>
</tr>
<tr>
<td>11 pm</td>
<td>Hospitality Room opens (Connecticut Suite -2nd Floor)</td>
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</tbody>
</table>
Due to circumstances beyond our control, speakers, schedules, and events may be subject to change.

**James J. White Memorial Fund 2018 Recipients**

**Our Freshwater conservation recipient is:**

**“Sawfish Mating Project”**


For the first time in 17 years of Florida-based research, scientists have discovered a mating ground for the Endangered smalltooth sawfish. During an expedition early April to the shallow-water back-country of Everglades National Park, a research team captured, tagged, and released three adult sawfish (one male and two females) in an area previously known almost exclusively as juvenile sawfish habitat. All three had distinctive lacerations, apparently sustained during mating, that match the pattern of teeth on the animals’ saw-like snouts. The team includes scientists from Florida State University (FSU) and the National Atmospheric and Oceanic Administration (NOAA) who conduct ongoing research permitted under the Endangered Species Act (ESA) to monitor sawfish population health.
Our Saltwater conservation recipient is:

![Coral Restoration Foundation](image)

The Coral Restoration Foundation (CRF) is working to restore the Florida Reef Tract, the third largest barrier reef in the world. Coral reefs protect our coastlines from hurricanes, generate incredible economic impact in the tourism sector alone, serve as the primary source of food for millions of people around the world, and are an important carbon sink. Large-scale and massive action is required to save our coral reefs, and CRF has proven that this is possible.

In their four production nurseries, our teams grow two coral species listed under the Endangered Species Act, Acropora cervicornis and A. palmata, for eventual outplanting at restoration sites spanning the Florida Reef Tract. By putting corals on the reef in large volumes, we are able to help jumpstart these reefs, and assist natural recovery. Over the next three years, CRF is partnering with NOAA and other organizations to conduct an unprecedented restoration effort. The project will restore 8 reefs in South Florida and requires 50,000 corals with high genetic diversity to increase resiliency. This is a model for projects that can be done on any of the world's coral reefs. To be successful in the long term, it will take a large community effort.

To donate fish for the James J. White Memorial Conservation Fund Silent Auction, please send an email to our donation chair at: [mailto:neconventionchair@gmail.com?subject=James J. White Memorial Conservation Fund donation](mailto:neconventionchair@gmail.com?subject=James J. White Memorial Conservation Fund donation)

You can also make a monetary donation to our James J. White Memorial Conservation Fund from the convention registration cart when registration opens in January.

For more information, please visit our Conservation page at [https://northeastcouncil.org/basic-page/james-j-white-memorial-conservation-fund](https://northeastcouncil.org/basic-page/james-j-white-memorial-conservation-fund)
YOU HAVE TO BE IN IT TO WIN IT!

Articles submitted for consideration should be labeled as to their specific category as follows: Breeder Article, Open Class, Humor Article, Junior (Age 17 and under) and Continuing Column. Articles not properly labeled will be categorized at the discretion of the Article Competition chairman. Please include your club name in the subject line of the email submission.

For more information concerning the categories and the rules go to the NEC website: https://northeastcouncil.org/basic-page/article-competition

Please send all submissions to:

Dave Hardenbrook
NEC Articles Chairman
E-mail: david.hardenbrook@cox.net

By Thursday, January 11, 2018
Pick up your camera and start shooting! The Photo Competition is open to all NEC member club members and all convention attendees.

**Eligibility:** The competition is open to all registered NEC Convention attendees and members of the NEC clubs. You do not have to be present to participate. All entries will be displayed at this year’s Annual Convention, with prizes awarded for the top three photos in each class.

**There will be a new class this year, "Pond and Water Garden"!**

**Classes:**
1. Individual Fish / Fish Identification – Advanced Class*
2. Individual Fish / Fish Identification – Open Class
3. Underwater Life (Group or Tank Photos) – Advanced Class*
4. Underwater Life (Group or Tank Photos) – Open Class
5. NEC Activities People Pictures
6. **NEW:** Pond and Water Garden – Open Class

*The advanced class is for anyone who has ever received a first place award in any aquarium related photo competition or who has ever been paid for any photographic aquarium related subject. If you have previously won a first place in the NEC photo contest, you are entitled to enter in the Advanced class, but are not required to do so.

**Limit of Entries:** Three in either class 1 or 2, three in either class 3 or 4, 3 in class 5 and 3 in class 6 – twelve entries maximum.

Entries should be e-mailed as file attachments to Richard Pierce e-mail by **midnight March 14, 2018.** Each e-mail should not exceed 2 Mb in size and may contain multiple photos. Use several e-mails if necessary.
Entries may also be sent by snail mail on CD, DVD, SD Card, microSD card, or USB drive to Richard Pierce, PO Box 132, North Attleboro, MA 02761-0132. Snail mail entries must be received by Noon March 12, 2018.

If you've never entered a photo in this competition, this is a great time to do so. For more competition rules, deadlines, and tips for new photographers go to https://northeastcouncil.org/basic-page/photo-competition

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**News from NEC Breeders Participation Program (BPP) Chair**

BPP points should be emailed to Richard Pierce, the BPP Chair by midnight December 31, 2017 to be eligible for the 2018 standings.

More information about the BPP program can be found here: https://northeastcouncil.org/basic-page/breeder-participation-program-bpp

Email Richard Pierce at president@northeastcouncil.org
NEC Convention Speaker Bio #3: Christine Keys (DC)

Christine Keys is a microbiologist that has been involved in fishkeeping most of her life. Even as a child, her parents kept a fish tank in her bedroom. She’s always kept a few fish tanks on her own since high school and would regularly haul them back and forth between home and the dorm during college.

After moving to Maryland, she started keeping fish again and quickly expanded from one to 35 tanks. During this time, she joined several of the clubs in the DC metro area and has served in several board positions with the Capital Cichlid Association.

Christine will be presenting the following talks:
- Cichlids for the Rest of Us
- Evolution of a Fish Room

NEC Convention Speaker Bio #4: Adam Harris (CT)

Adam Harris is the co-owner of Harris in Wonderland pet shop with his father Seth.

Adam has kept reptiles all his life and has an extensive collection in his home. He is a breeder of snakes and chameleons and also keeps turtles, tortoises, frogs, fish and other exotics.

Adam will be presenting the following talk:
- Micro-Herpetology; Proper Keeping on a Smaller Scale

Store Website: http://www.harrisinwonderland.com
Past recipients:
1979    Betty Mueller
1980    Martin Bernard
1981    Penny Faul
1982    Ray Horn
1983    Lee Finley
1984    Ann & Walter Howe
1985    Kathy Beebe
1986    Jack Adinolfi
1987    Sandy Billings
1988    Al Faul
1989    Dave Quinn
1990    John Galvin
1991    John Stankevitch
1992    Bill Kenney
1993    Aline Brousseau
1994    Faith Quinn
1995    Tony Terciera
1996    Don Johnson
1997    Sue & Wally Bush
1998    Diane Adinolfi
1999    Chuck Davis
2000    Aline Finley
2001    Janine & David Banks
2002    Wayne Leibel
2003    Karen Randall
2004    Mark & Anne Broadmeyer
2004    Honoree, Ray Lucas
2005    James White
2006    Rit Forcier
2007    Christine & Frank Policastro
2008    Joe Masi
2009    Linda & David Giza
2010    Barbara Day
2011    Bill Cole
2012    Claudia Dickinson
2013    Leslie Dick
2014    Richard Pierce
2015    Rosario La Corte
2016    Nancy Villars/Hallgring
2017    Barbara Romeo

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**Call for Nominations**

**Betty Mueller Memorial Honor**  
**Lifetime Achievement Award**

**Deadline: January 30, 2018**

This special recognition is given to individuals who, over the years, have given overwhelming dedication and support to the aquarium hobby and to the Northeast Council of Aquarium Societies, Inc.

The rules are as follows:

Any NEC member club or NEC member can nominate up to three persons a year. Each nomination should be accompanied with a paragraph explaining why you feel this person is qualified. You cannot nominate anyone who already has received this honor. A committee of persons who have received the honor and are still active in the NEC will make the decision.

Please send nominations to Joe Masi at:  
mailto:thinkpad1a@optonline.net
Sponsor a 2018 NEC Convention Speaker!

Jim Cumming
Richard Pierce
Mike Tuccinardi
Christine Keys
Kyle Piller
Emily Voigt
Adam Harris
Karl Trochu
Kris Weinhold

NorthEast Council of Aquarium Societies
43rd Annual Convention
March 16-18, 2018 • Rocky Hill, CT

Speaker Sponsorships are $100. Please send payment via Paypal to: NECConvention@northeastcouncil.org
Save The Dates

2018 NEC Multi-Day Events!

March 2-4, 2018
New Location: Rockville Hilton
http://thebigfishdeal.com

NorthEast Council of Aquarium Societies
43rd Annual Convention
March 16-18, 2018 * Rocky Hill, CT
17+ SPEAKER PROGRAMS & WORKSHOPS!
MULTIPLE FISH-PLANT-INVERT-DRY GOOD AUCTIONS!
FISH, AQUASCAPE, PHOTO SHOWS! GIANT VENDOR HALL!
MEET HOBBYISTS FROM AROUND THE GLOBE!
ALL WELCOME!
www.northeastcouncil.org

July 14-15, 2018
SJGG IFGA Guppy Show & Auction
http://www.south-jersey-guppy-group.com

September 14-16, 2018
Keystone Clash
New Location: New Cumberland, PA
https://keystoneclash.com/index.php

October 19–21, 2018 | Secaucus, NJ
Meadowlands Exposition Center
http://aquaticexperience.org
NEC Slide and Videos

All video and slide presentations are available to any NEC club to use as their monthly meeting program. Any other use should be discussed with the NEC slide and video chairman prior to the request. Please make requests as far in advance as possible to allow for scheduling and regular mail delivery. The NEC club requesting the program is responsible for actual shipping charges in both directions.

Failure to return the program will result in a $50 replacement charge. Please return programs within 14 days after the scheduled meeting.

Requests should be made to: David Banks, 315 US RT 2, Grand Isle, VT 05458, Email: dbanks@together.net or 802-372-8716

Last published library listing: October 15, 2017 NEC Newsletter and on the NEC website: http://northeastcouncil.org/basic-page/nec-lending-library

NEC Articles Competition Reprint

Our next reprint within this edition was the junior class article that won first place in 2016 titled “Poecilia reticulate Mortality from Ichthyophthirius multifiliis” by Brittney Leister. It was published within the May 2016 issue of the Aquarium Club of Lancaster County (ACLC)’s publication Tank Tales.

We intend to reprint the 1st, 2nd, and 3rd place winning entries from the Breeder Article, Junior, Humor and Open Classes categories of the NEC Articles Competitions. We will reprint in the newsletter as space permits and as we receive approval by the author or per club newsletter policy. If you have won a past NEC Articles Competition no matter how “old” and would like us to reprint it, please contact me at mailto:bromeo1234@optonline.net.

Thanks
Barbara

NEC Articles Competition Winner Entry Reprint

2016 Junior Class – 1st Place Winner

“Poecilia reticulate Mortality from Ichthyophthirius multifiliis” by Brittney Leister
Poecilia reticulata Mortality from Ichthyophthirius multifiliis
By Brittney Leister, 16, Lab Partner: Kaleigh Mateleska, 16, North Carroll High School

The purposes of this study included determining possible causes of mortality, and development of Ichthyophthirius multifiliis, as monitored in Fancy Guppy, Poecilia reticulata, from birth to adulthood. The P. reticulata in the study contracted one of the common fish diseases, Ich (ick), Ichthyophthirius multifiliis. This may be due to close contact and higher stress levels. All fish will eventually be exposed to ich. There are several treatments for ich, but if they are not administered correctly or to the wrong tank, they can cause serious problems with the fish and other inhabitants.

The life cycle of I. multifiliis can be very complicated but is vital in the understanding of treatment and prevention of the disease. The first step is when I. multifiliis, described as a trophont, attaches to the side of the fish. The protozoa will feed on the skin and tissue causing irritation. The fish tries to encapsulate the protozoa creating a cyst. This encapsulation is one of the reasons that ich is so difficult to treat during the early stages of the disease. Medications are unable to penetrate through the wall of the cyst to reach the protozoa. The protozoa will then burst through the cyst wall and then sink to the bottom of the aquarium. I. multifiliis begins to divide into hundreds of new ick-infecting protozoa called tomites. The tomites swim around the tank in search for a fish to attach to. Once attached to a fish, the cycle will start over again. During this stage that ich is most susceptible to treatment. Tomites will only survive for 48 hours if they do not find a fish to attach to. Tomites may also attach to plants, filter material, or any other living item. Depending on the water temperature, the whole cycle can take from 4 days to several weeks.

Ich is so widespread that many experts feel that it is present in the environment of most aquariums. Because the disease is so widespread, most fish have developed a good immune resistance and antibodies against the disease to allow them to fight off the protozoan infection. Since all fish are exposed to I. multifiliis sometime in their lives, the question is when do the fish actually get sick? Captive fish that develop ich usually get the disease when their immune systems are not functioning as well as they should be, most likely because of stress. Too much stress can lower the functionality of the immune system that is when ich is most prevalent. In this study, new guppies were added to an existing P. reticulata tank and nitrate levels remained high; thus causing stress on the P. reticulata.

The first identified stressor was the water quality. Another stressor was when the new P. reticulata was introduced to the tank a week before the first death. The new P. reticulata can be a contributing factor to more stressors. For example, P. reticulata may not have been fed enough flakes in the right sizes to accommodate for all twelve fish. Another stressor was since there were more males added to the tank they would want to court and copulate with the females. The attempts to copulate can add more stress to the female, if she does not wish to copulate, and to the male since he will keep trying. When the fish reached their max stress levels they became infected with I. multifiliis. The fish were unable to fight off I. multifiliis because of the weakened immune system.

The incidence and prevalence of I. multifiliis was noted for each death. The incidence and prevalence help represent the deaths of the P. reticulata. Incidence is deaths over time and prevalence is total deaths over time. On day one, March 8, 2016, only one fish dead occurred. March 10, 2016, day 3, one fish died now totaling two deaths. On March 18, 2016, four fish died, totaling 6 deaths. Three days later on March 21, 2016, another fish died, increasing the total deaths to be 7. Two fish deaths happened on March 23, 2016, totaling at 9 deaths. The final deaths occurred on March 27, 2016. With 2 final deaths. The grand total of deaths is 11.

A graphed out representation of the incidence and prevalence was created. The curve of best fit was added and the equation for the incidence is $y = -0.0084x^2 + 0.2537x + 0.2456$. The equation for the prevalence curve of best fit is $y = 0.9474e^{0.129x}$. To find the length of the curve the
The formula \( \int \frac{1}{1 + f(x)} \, dx \) was used. The length of the incidence curve is approximately 20.0558 and the length of the prevalence curve is approximately 24.043. The curve of best fit shows a general trend of the data. The length of the curve suggests at what time deaths occur. The larger the number, later on there will be more deaths. A longer line may also suggest a longer incubation period for the disease causing agent. The shorter the line the less likely there is a definite cause of death. This is because there is always consistent rate of death in any given population. The length of the curve may also help determine what the disease causing agent may be. If the study were to be reproduced, the curve would help determine at what time the \( P. \ reticulata \) would begin to die.

In this study day 11 is when the majority of \( P. \ reticulata \) died. Treatment would have needed to be given before that date to potentially save those \( P. \ reticulata \).

There are quite a few issues and concerns that need to be addressed. Once all the \( P. \ reticulata \) had died the tank needed to be cleaned, this is because \( I. \ multifilis \) can attach to anything in the tank. The tank and all items in the tank were cleaned and scrubbed out with hot salt water. 5 tablespoons worth of salt per gallon was used in the mix. The concern is, is \( I. \ multifilis \) still present in or on anything and how would one tell? Even now that the tank and items were cleaned, are they really clean?

Another concern is the fact that there is a protozoan present and needs to be handled. The deceased \( P. \ reticulata \) needs to be disposed of. Any part of an infected \( P. \ reticulata \) cannot touch anything that will go into another tank. If this were to occur the tank may now easily become infected with \( Ichthyophthirius multifilis \). There needs to be a clearer guideline as to how to properly dispose of or clean any contaminated material or fish.

References:
Monthly Meeting

Saturday, December 16 @ 1PM

“Open MIC" by ACLC Members

This month is our Annual Member's Presentation Meeting. Come celebrate a great 2017 and the upcoming Holidays. Members and guests will have the opportunity to spend a few minutes talking about their fish, plants, tanks and methods. BAP participants can earn some extra bonus points by talking about the way they spawned the fish they submitted for BAP points. We already have several great presentations planned so don’t miss it.

Bird-in-Hand Fire Company
313 Enterprise Drive, Bird In Hand, Pennsylvania 17505

If you would like to advertise your monthly meetings or special events, please forward the information to Barbara Romeo @ mailto:bromeo1234@optonline.net by the tenth of each month. Be sure to include all pertinent information (location, time, contact person or website for additional information) in your announcement.
New Scholarships Available NOW!  
Become a Certified Koi Keeper!

The program consists of 9 Courses:
- Anatomy
- Physiology
- Biosecurity, Quarantine & Records
- Nutrition
- Filtration
- Construction
- Water Quality
- Diagnosis & Treatment
- Lab

All 9 courses can be taken on-line
No travel required!

20 Scholarships, First Come First Served!
- 10 K.O.I. & 10 WWKC (requires membership in WWKC)
Sign-ups end December 31, 2017

$100 up-front deposit will be refunded if students:
- Submit short monthly status reports
- Graduate by June 30, 2018

The web site also provides:
- The estimated cost of required supplies
- Estimated time required for each course

https://koiorganisationinternational.org/wwwckoi-scholarship-program-2017-2018

FREE Puzzles for the Holidays!
- Koi Terms Crossword
- Koi Hidden Words
- Koi Secret Message & Hidden Words
- Koi Maze
- Koi Fallen Words
- Koi Word Tiles
- Koi Cryptograms

Holiday Gift FREE Puzzles For Members
https://koiorganisationinternational.org/koi-holiday-gift-free-puzzles-members-only

A Gift for K.O.I. Members!
Become a member today! Members receive:
- K.O.I. Waterproof Guide
- 20% Discount on EBooks
- 10% Discount on Courses
- Access to Group Buys
- Access to Archived Articles
- See NEW Articles before anyone else

NEW! All Hands-On Wet Lab

Coming to PNKCA

Convention in Portland, OR – June 1-3, 2018
Full Day with Break Out Sessions:
- Scrape & Scope, Physical Exam, Water Testing Unknowns, Test the Test Kits, Anesthesia, Case Studies and MORE!
FRI DAY, JAN. 12
Doors open 7:30 pm
THE BROOKLYN AQUARIUM SOCIETY
PRESENTS
UaruJoey – King of DIY
Joey Mullen

My Aquarium Gallery
The Untold Story

AUCTION AFTER THE SPEAKER FEATURES:
Marine Fish, Aqua-cultured Corals, Freshwater Fish, Plants & Dry Goods

At The New York Aquarium, Education Hall, Surf Ave. & West 8th St., Bklyn, NY 11229
HELD THE 2ND FRIDAY EACH MONTH, EXCEPT JULY AND AUGUST
Free Parking • Free Refreshments
For Information Visit BROOKLYNAQUARIUMSOCIETY.COM
Or Call BAS 24 Hr. Calendar of Events Hotline (718) 837-4455

Car Directions: Belt Parkway to Ocean Parkway South (Exit 7S). Take Ocean Parkway approx. 1/2 mile. The NY Aquarium will be on your left.
Subway Directions: Either the Q or F trains to West 8th St., NY Aquarium Station.
DANBURY AREA AQUARIUM SOCIETY

Serving the Hudson Valley Area, Westchester, Fairfield, and Litchfield Counties

33rd Annual Auction – Winter 2018!

Sunday, January 14, 2018

FISH (All Species), AQUARIUM EQUIPMENT, AND RELATED DRY GOODS AUCTION

KNIGHTS OF COLUMBUS HALL #6318
10 Fair Street
Carmel, NY 10512

No Pre-Registration: 1 red dot, 1 additional dot per 10 bags, 50/50 split, 60/40 for 6 or more* lots, please label your bags, (see auction rules)

*Acceptable lots will be determined by the auction committee

Food & Refreshments Will Be Available

AUCTION HOURS:

REGISTRATION ...............8:30 AM – 11:15 AM
VIEWING OF GOODS ......10:00 AM – 11:15 AM
AUCTION .....................11:30 AM – 5:00 PM
RAFFLE ..........................50/50

DAAS INVITES YOU TO ATTEND!
DIRECTIONS TO KNIGHTS OF COLUMBUS (KofC) Hall

WESTBOUND:

Take Interstate 84 to exit 19. Turn right on NY-312, follow to US-6. Turn right onto US-6, follow for 2.3 miles. Turn right onto NY-52 follow for 0.5 miles. Turn right onto Fair Street, KofC hall is on right past gas station. Parking in rear...

EASTBOUND:

Take Interstate 84 to exit 18. Turn right on NY-311, follow to NY-52. Turn left onto NY-52, follow for 3.0 miles. Turn left onto Fair Street, KofC hall is on right past gas station. Parking in rear...

FOR ADDITIONAL INFORMATION, PLEASE CALL:

RICH LITSKY (845) 721-0783
JOE MASI (845) 896-4793

Web: www.northeastcouncil.org/daas

Email: mailto:daas@northeastcouncil.org
NORTH JERSEY AQUARIUM SOCIETY
SATURDAY JAN 20 @ 12:30PM PM
Our NEW Monthly SATURDAY Event Featuring:

AUCTION: Fish-Plants-Inverts (buy or sell!)
PLUS: Breeder/Grower Award Program
Raffle * Sales Table * Door Prizes
Snacks & Refreshments
Meet other hobbyists! All Welcome!

GUEST SPEAKER:
Author & Journalist,
EMILY VOIGHT
STALKING THE DRAGON BEHIND THE GLASS:
The truth behind the global Arowana trade

Clark Public Library (Clark, NJ – GSP exit 135)
visit us at www.njas.net or Find us on facebook

The North Jersey Aquarium Society is a 501(c)(3) non-profit all-volunteer organization
The Brooklyn Aquarium Society

Friday, Feb. 9
Doors open 7:30 pm

John Coppolino

Building My Dream System
1300 gallon SPS Display

Auction After the Speaker Features:
Marine Fish, Aqua-cultured Corals,
Freshwater Fish, Plants & Dry Goods

At The New York Aquarium, Education Hall,
Surf Ave. & West 8th St., Bklyn, NY 11229
Held the 2nd Friday Each Month, Except July and August
Free Parking • Free Refreshments
$5 Donation for Non-members. Good towards membership that night only.

For Information Visit BROOKLYNAQUARIUMSOCIETY.COM
Or Call BAS 24 hr. Calendar of events hotline (718) 837-4455

Car Directions: Belt Parkway to Ocean Parkway South (Exit 7S). Take Ocean Parkway
approx. 1/2 mile. The NY Aquarium will be on your left.
Subway Directions: Either the Q or F trains to West 8th St., NY Aquarium Station.
Pioneer Valley Aquarium Society
Annual Auction
Tropical Fish  Equipment  Dry Goods
Raffles  Plant Silent Auction  Vendors

Sunday February 18, 2018
Knights of Columbus Hall
460 Granby Road, Chicopee, MA 01013
Auction starts at 11:30 AM
Doors open at 9:00 for viewing and registration
Auction open to the public—free of charge

DIRECTIONS TO KNIGHTS OF COLUMBUS HALL

From I-91 north or south: Take Exit 12 to I-391 north, go 1 mile to Exit 3, take a right onto Granby Road, go straight thru lights and up the hill, Knights of Columbus Hall is 1 mile on the left.

From I-90 east or west: Take Exit 5 Chicopee, bear left after toll booth, take a right onto Montgomery Street and stay in left lane, take a left at lights onto Granby Road, Knights of Columbus Hall is 1 1/4 mile on the right.

For more information contact:
Chuck Pixley  cpixley18@comcast.net
Jim Cormier  jmcormier1@gmail.com
Come Join Us!

4th Annual Al Faul Memorial Tour

Boston Aquarium Society invites any and all NEC member clubs to join us Monday evening, **February 19, 2018 at 8 PM** at the New England Aquarium (NEAq) to tour the facility. Parking meters are free after 8 PM.

March 2-4, 2018
New Location: Rockville Hilton
http://thebigfishdeal.com
NEW ENGLAND
CICHLID ASSOCIATION
ANNUAL SPRING AUCTION
SUNDAY MARCH 4, 2018
POLISH AMERICAN CLUB
9 FIRST STREET, WINDSOR LOCKS, CT
Auction starts at 11:30 AM
Doors open at 9:30 for viewing and registration
This is a $3 per bag auction - the club gets the first $3, the seller gets the rest!
Bring all your fish to auction, not just cichlids!
Free Admission  Open to the public
Great Quality Fish  50/50 Cash Raffle  Refreshments
Tropical Fish Society of Rhode Island
Triple Crown Fish Auction
Saturday, March 10, 2018

Free Admission!
All are welcome!

St. Joseph’s Parish Center
1303 Mendon Road (Rte. 122)
Cumberland, RI

Doors will be open at 9:00 AM.
The auction starts promptly at Noon

Visit www.tfsri.net for complete rules and auction forms.

BRING YOUR BEST FISH!

For a $1 fee you can put a reserve on any lot! YOU set the minimum bid, if the lot doesn’t sell for your price or better, you get it back!

TFSRI’s split is $3 per bag sold, all the rest goes to the vendor!

No limit on the number of lots submitted. All lots must be live fish, plants or aquarium-related items. See rules for complete details.

All TFSRI members get 3 free bumps. Join at the auction for 3 free bumps.

All lots open at $3. Lots not selling for the minimum bid of $3 are returned to the seller. Lots selling for only $3 are considered donations to TFSRI.

Vendor Fee: $2
Bidder Card: $2 (Waived for Vendors)
Bump any lot $2 Rebagging fee: $2

Thank you to our Sponsors:

Aqua-life Central
Ken’s Fish
Central Mass Aquatics
RISPCA
TFSRI Auction Rules

1. **Live fish and aquatic invertebrates, aquatic plants and aquarium-related material only!**
2. Each participant may bring as many lots as they like. There is a limit of 3 lots per species.
3. No animals or plants restricted or deemed illegal by the Rhode Island or Federal Governments will be accepted. No deformed fish will be accepted including "Bloody Parrot Cichlids" and any "ballon" fish. No hybrids except for Flowerhorn Cichlids and domestic livebearer strains are accepted.
4. **All fish lots must be properly double-bagged** – A fee of $2.00 will be charged for lots not double-bagged, leaking or otherwise requiring rebagging. Seller must mark each bag for species, pairs, male/females etc. Unidentifiable lots will be returned to the seller.
5. **Dry goods must be in clean, new or like-new condition.** No used aquarium gravel. No light bulbs in any condition.
6. Lots not selling for the minimum bid of $3 are returned to the seller. Seller's proceeds may be collected after all of a seller's lots have sold. If the seller leaves before all lots are sold, the seller's proceeds will be mailed to the address provided by the seller.
7. The seller must pick up any lots that fail to sell. Any items left will become the property of **TFSRI.**
8. All bidders must register at the auction table for a bidder number. Bidder numbers are available for **$2.00 each.** – Vendor registration includes a free bidder number.
9. Bidders must pay for all purchases before leaving the auction. Payment must be by cash or check with a valid driver's license. Credit cards are NOT accepted.
10. The registrar and auctioneer have the right to refuse any lot due to size, defects, sickness, inadequate bagging or any other disqualifying reason.
11. All current TFSRI Members receive 3 “bump stickers” to place on a bag. Bumped bags are auctioned first. If you wish to join TFSRI, you qualify for pro-rated dues of $12 and receive 3 free bumps. Memberships are good through September.
12. After the “Member Bumps” items are sold, the 10 table system will be used. The order of the tables will be determined by random draw. Lots may be bumped to the start of the line any time after the member bumps are sold for a $2 fee.
13. All sellers must completely fill out a vendor form. Vendor forms are obtainable at our website [www.tfsri.net](http://www.tfsri.net), at a meeting, by e-mail request, or at the auction.
14. All vendor forms and lots to be sold must be received at the registration table **before 12 Noon on the day of the auction.** Lots may be received after Noon at the club’s discretion.
15. TFSRI and the auctioneer will do their best to assure that all items at the auction are what they claim to be, but it is the bidder’s responsibility to assure that the item is what you intend to bid on. Unless the item was misrepresented by the auctioneer, **all purchases are final.** You are responsible for assuring the lot is what you want **BEFORE** you bid.
16. Unless a reserve price is set by the seller, the opening bid amount is $3.00. The auctioneer may open at a higher price for items expected to sell at higher prices. If a lot sells for only $3.00, it is considered to be a donation to TFSRI.
17. The auctioneer has the **FINAL WORD** on all bids.
The Jersey Shore Aquarium Society presents its
SPRING 2018 tropical fish and dry goods auction!

Featuring rare and exotic tropical fish, a wide selection of aquatic plants, with free goodies and door prizes all day long! Snacks and refreshments will be available. Open to public – free admission.

To be held
Sunday, March 11th, 2018 at the South Wall Fire Rescue Company 2605 Atlantic Ave., Manasquan, NJ 08736

For more info: e-mail Bill Loesch at allaboutpetslc@yahoo.com, call (732) 223-4530, visit jerseyshoreas.org, or LIKE on facebook.com/jerseyshoreas

Live goods registration: 9 to 11 a.m. No guarantee that items registered after 11 a.m. will be auctioned. No used dry goods.

Viewing of items: 11 a.m. – 12 noon. There will be no viewing allowed after noon.

Auction starts at noon sharp!
Any person may bring quality live fish and aquatic plants to enter into auction.
- Pre-registration on our club’s website (date TBA—about 1 week prior) (jerseyshoreas.org)
  Pre-registration will get a 60/40 split.
- 50/50 split for walk-ins at the auction. Auction rules available upon request.
NorthEast Council of Aquarium Societies
43rd Annual Convention
March 16-18, 2018
Rocky Hill, CT

FOR OVER 40 YEARS...
ONE OF THE COUNTRY’S
PREMIER TROPICAL FISH
HOBBY EVENTS!

18 PROGRAMS!
10 SPEAKERS!

FANCY GUPPY SYMPOSIUM!
TUB POND SYMPOSIUM!
VENDOR & MANUFACTURER HALL!
fish, plants, foods, hardscape, & equipment
AUCTIONS ALL WEEKEND LONG!
Hundreds of fish-inverts-plants-dry goods
buy * sell * donate to a non-profit
• All-Day Sunday Super Auction
• Silent Auction for Conservation
• Speaker Program Mini Auctions
• Pond Plant Auction & Killie Auction

HOSPITALITY SUITE!
LUNCH n’ LEARN:
Fish Club Marketing Tips
FULL-COURSE MEALS!
DINOSAUR TRACKS PARK!

www.northeastcouncil.org
The Northeast Livebearer Association (NELA) & Northeast Council of Aquarium Societies (NEC) Presents

Richard Pierce

“The Poeciliids of the Caribbean”

Mini auction will be held after the meeting.

Friday, March 16, 2018
@ 5:30 PM, Salon II
at the Sheraton Hartford South Hotel
100 Capital Blvd, Rocky Hill, CT

For more information, please see our website at
https://northeastcouncil.org/NELA or
https://northeastcouncil.org/conference/nec-2018-convention-news
Come Join the NEC at the Aquatic Experience!

October 19–21, 2018 | Secaucus, NJ
Meadowlands Exposition Center

EXHIBITORS AND PRODUCT SHOPPING MART:

ENTERTAINMENT & ATTRACTIONS INCLUDE:
64,000+ Sq Ft of Salt/Fresh Water Exhibits and Displays – Daily Show Floor Raffle – Kid’s Aquarium Contest – Win A Betta Fish Toss – Touch Tank – Educational Programs – Face Painting – State of the Industry Town Hall Meeting/Q&A Session – Saturday Night Speaker Meet & Greet/Networking Reception

SCHEDULED SPEAKERS: Karen Randall | Heiko Bleher | Lynn Switanowksi | Bob Fenner | Patrick Tawil | Hans-Georg Evers | Mike Paletta | Chad Callan | Gary Lange | Claus Christensen

FISH HEALTH MANAGEMENT COURSE: Learn the Basic Principles of Freshwater & Saltwater Fish Management.

FOR ALL AGES: Up Close Experience with Sea Lions at SEA LION SPLASH!

For More Information: http://aquaticexperience.org
Please note that all NEC clubs are listed on the NEC website’s homepage, and have a link to each of the local club’s websites if you need additional information for any of the club meetings.

**DECEMBER 2017**

**Dec 16**  
Aquarium Club of Lancaster County (ACLC)  
ACLC Members  
“Open Mic”  
More info: [http://www.aclcpa.org](http://www.aclcpa.org)

**Dec 18**  
New Hampshire Aquarium Society (NHAS)  
Holiday Pot Luck / Yankee Swap  
More info: [http://www.nhaquariumsociety.com](http://www.nhaquariumsociety.com)

**Dec 18**  
Boston Aquarium Society (BAS)  
Annual Christmas Party, Yankee Swap, & Auction  

**Dec 20**  
Tropical Fish Society of Rhode Island (TFSRI)  
Holiday Party  
More info: [http://tfsri.net/tfsri-wp/](http://tfsri.net/tfsri-wp/)

**Dec 20**  
Central New York Aquarium Society (CNYAS)  
Holiday Party & Pot Luck  
More info: [http://www.CNYAS.ORG](http://www.CNYAS.ORG)
JANUARY 2018

Jan 8
Jersey Shore Aquarium Society (JSAS)
Joe Chiappetta
“Tetras with Teeth”
More info: http://www.jerseyshoreas.org

Jan 9
Nassau County Aquarium Society (NCAS)
Harry Faustmann
Preparing Live Foods For your Fish!
More info: http://www.ncasweb.org

Jan 10
New Hampshire Aquarium Society (NHAS)
Annual Awards Banquet
More info: http://www.nhaquariumsociety.com

Jan 12
Brooklyn Aquarium Society (BASNY)
Joey Mullen (aka Uaru Joey- King of DIY)
“My Aquarium Gallery -The Untold Story”
More info:
http://www.basny.org

Jan 13
New England Cichlid Association (NECA)
Member Presentation
Group Fish Buy, Short Program & Mini-Auction
More info: https://www.facebook.com/events/525029831206029/

Jan 17
Tropical Fish Society of Rhode Island (TFSRI)
Eric Bodroc
Video
More info: http://tfsri.net/tfsri-wp/
Jan 20
North Jersey Aquarium Society (NJAS)
Emily Voight
“Stalking the Dragon Behind the Glass”
More info: http://www.njas.net

Jan 21
South Jersey Guppy Group (SJGG)
Holiday Party
More info: http://www.south-jersey-guppy-group.com

Jan 28
New England Fancy Guppy Association (NEFGA)
Open Forum
More info: Contact Michael Marcotrigiano @ mailto:guppyheaven@gmail.com

FEBRUARY 2018

Feb 9
Brooklyn Aquarium Society (BASNY)
John Coppolino
“Building My Dream System 1300 gallon SPS Display”
More info:
http://www.basny.org

Feb 12
Jersey Shore Aquarium Society (JSAS)
Paul Sherman
“Saltwater”
More info: http://www.jerseyshoreas.org

Feb 21
Tropical Fish Society of Rhode Island (TFSRI)
Member Appreciation Dinner
More info: http://tfsri.net/tfsri-wp/
NEC MEMBER CLUBS:
Aquarium Club of Lancaster County ACLC
Boston Aquarium Society BAS
Brooklyn Aquarium Society BASNY
Bucks County Aquarium Society BCAS
Capital Cichlid Association CCA
Central New York Aquarium Society CNYAS
Cichlid Club of York CCY
Connecticut Aquatic Plant Enthusiasts CAPE
Connecticut Betta Club CBC
Danbury Area Aquarium Society DAAS
Diamond State Aquarium Society DSAS
Greater City Aquarium Society GCAS
Greater Hartford Aquarium Society GHAS
Jersey Shore Aquarium Society JSAS
Koi Organisation International K.O.I.
Long Island Aquarium Society LIAS
Long Island Killifish Association LIKA
Metropolitan Area Killifish Assoc. MAKA
Nassau County Aquarium Society NCAS
New England Cichlid Association NECA
New England Fancy Guppy Assoc. NEFGA
New Hampshire Aquarium Society NHAS
Northeast Livebearers Association NELA
North Jersey Aquarium Society NJAS
Norwalk Aquarium Society NAS
Otter Valley Aquarium Society OVAS
Pioneer Valley Aquarium Society PVAS
Pioneer Valley Water Garden & Koi PVWG&K
South Jersey Guppy Group SJGG
Southern New England Killifish Assoc. SNEKA
Tropical Fish Club of Burlington TFCB
Tropical Fish Society of Rhode Island TFSRI
Upstate NY Killifish Association UNYKA
Worcester Aquarium Society WAS

Corresponding Secretary: Barbara Romeo (DAAS)
Bromeo1234@optonline.net
Past President: Joe Masi (DAAS)
thinkpad1a@optonline.net

Members At Large 2017-2019
Peter George (NECA)
Cheri Tenaglia (SJGG)
Karen Pattist (K.O.I.)
Nancy Villars (JSAS)
Open
Open

Standing Committees:
Corporate Agent .............. Dan McKercher
Competitive Events (NEC Sponsored) .............. Mike Liu
Constitution and By-Laws .. Joe Masi
Judging & Standards ......... Anne Broadmeyer
Legislation .................. Open
Planning (Council Mtg. Prog.) Open
Programs (Slides & Videos) .. Dave Banks
Public Relations (Society Relations) ............ Open
Organization (Assist / New Groups) ............ Open
Raffles (Fund Raising) ...... Open
Shows ......................... Open
Workshop ..................... Leslie Dick

Non-Standing Committees:
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Articles Competition ........ David Hardenbrook
Auction ....................... Open
Betty Mueller ................. Joe Masi
Breeder Participation Program.Richard Pierce
JJW Memorial Conservation..Open
Donations ..................... Barbara Romeo
Exhibitor Competition...... Rich Pierce
Historian ..................... Dave Banks
Newsletter .................... Barbara Romeo
Nominating .................. Open
Photo Contest ................ Richard Pierce
Speakers ..................... Open
Sunshine ..................... Open
Webmaster .................... Justin Tucker

NEC Board of Governors 2017-2019
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