Join Us at the November Meeting...
Larry Jinks Returns to Jersey!
THE JERSEY SHORE AQUARIUM SOCIETY presents its
21st ANNUAL
Tropical Fish and Dry Goods Auction!
SUNDAY, MARCH 10, 2013

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 ($2 bidder fee).

To be held on Sunday, March 10, 2013 at the Knights of Columbus at 70 E. Main St. in Freehold, N.J.

**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**: 10 a.m. - 11:45 p.m.

**Auction starts at noon sharp**

Any person may bring quality live fish and aquatic plants to enter into auction. 60/40 split when preregistered by Mar. 3rd or 50/50 split when registered at the auction. Auction rules available upon request.

For more information or to preregister:
e-mail allaboutpetstlc@yahoo.com, call (732) 223-4530, or visit www.jerseyshores.org
Larry Jinks joined North Jersey Aquarium Society and the organized hobby in 1994. He raised and bred tropical fish as a youth, but stopped for a track and field career in college. After earning a bachelor’s degree in biology at Rutgers College and a master’s in biology from Montclair State, he embarked on a 37 year career as a high school biology teacher and track coach. After retiring, Larry and his wife, Joanne, followed their children and grandchildren south and built a new home (with a new fish room) in Wake Forest, NC.

Larry has been active in the BAP programs at North Jersey AS, Jersey Shore AS, Brooklyn AS, Raleigh AS, Atlanta Area AS, and the American Livebearer Association and is currently an officer in the Raleigh Aquarium Society. He has received BAP credit for over 330 species of fish and has been to fish shows in eight different states, winning Best of Show in four states. Now a fulltime grandpa, Larry still enjoys attending fish conventions, working in his new fish room and trading fish with other hobbyists.
SAVE THE DATE:

JSAS Spring Auction
March 10, 2013

We are excited to announce the new Jersey Shore Aquarium Society Facebook page! Just search for “Jersey Shore Aquarium Society” (our page will show up under the "Places" category) or access via this link: https://www.facebook.com/pages/Jersey-Shore-Aquarium-Society/177708826666

Please "like" us to see all the latest news and photos in your Facebook stream.

Some benefits include:

» View the Events calendar to see upcoming events and monthly speaker topics
» Use the Check-in feature when you attend our general meetings, auctions or other events, to share your fishy fun with friends and family
» Feel free to comment on posts
» Tag yourself in our event photos. If you wish to have a photo removed, please inform Gary Wong (gary@garywongdesigns.com) or anyone else on the board.
» Make event posts on behalf of other fish clubs that you belong to
» See posts from other fish clubs

Please send any comments to Gary Wong at gary@garywongdesigns.com.
The Jersey Shore Aquarium Society meets at 8:00 p.m. on the second Monday every month (except August) at The Knights of Columbus Hall on Route 537 (70 East Main Street) in Freehold, New Jersey. Each meeting typically features an interesting slide or video presentation of related tropical fish topics. Our presenters are often professionals or experienced hobbyists in their respective fields.
Your JSAS Membership Card entitles you to valuable discounts at these great retailers. Be sure to show your 2012 membership card at checkout for your discount. JSAS membership has its privileges. We must support those who support us.

Restrictions may apply. See retailer for details.
**BAP breeders awards program**

**Current Standings**

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<tr>
<th></th>
<th>Name</th>
<th>Score</th>
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<tr>
<td>1</td>
<td>Larry Jinks</td>
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<tr>
<td>2</td>
<td>Michael Palmese</td>
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<tr>
<td>3</td>
<td>Dean Majorino</td>
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<td>Shelly Kirschbaum</td>
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<td>Nancy Villars</td>
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<td>Jennifer Palmese</td>
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<td>Bob &amp; Lauren Hicks</td>
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<td>26</td>
<td>Tony Gallirio</td>
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<td>Herb Frietsch</td>
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<td>Gary Silver &amp; Cindy Hmelo-Silver Adam Gwizdz</td>
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<td>32</td>
<td>David Cohen</td>
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**Spawns for the Month of October 2012**
- Pterophyllum scalare Marble Angels - Louis Mauro
- Poecilia Reticulata Black Moscow Guppy - Tony Angso
- Xiphophorus helleri High fin Double Swordtails - Tony Angso
- Moenkhausia pittieri Diamond Tetra - Gary Wong

The Jersey Shore Aquarium Society would like to welcome a new member Louis Mauro to the Jersey Shore Breeders Award Program. Keep up the good work.

Submitted by Mike Palmese, BAP Chair
Located at:
3010 Route 88
Point Pleasant, NJ

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Contextual chemosensory urine signaling in an African cichlid fish
By Karen P. Maruska, Department of Biology, Stanford University

RESEARCH ARTICLE SUMMARY

Chemosensory signaling is crucial for communication in many fish species, but little is known about how signalers modulate chemical output in response to sensory information and social context. Here, we tested the hypothesis that dominant male African cichlid fish (*Astatotilapia burtoni*) use urine signals during social interactions, and demonstrate that this signaling depends on social context (reproductive; territorial) and on available sensory information (visual cues; full interaction). We injected males with dye to visualize urine pulses and exposed them to full sensory information or visual cues alone of four types: (1) dominant male; (2) gravid (reproductively receptive) females; (3) mouth-brooding (non-receptive) females; or (4) control (no fish). We found that males released urine sooner and increased their urination frequency when visually exposed to gravid females as compared with mouth-brooding females and or no-fish controls. While males could distinguish female reproductive states using visual cues alone, courtship behavior rates were ~10–fold higher when they fully interacted with gravid females compared with receiving visual cues alone. Males also increased their urination and territorial behaviors when exposed to another male, suggesting that chemical signals may convey information on dominance status. These data support the hypothesis that dominant males use urine as a chemical signal and adjust the frequency of their urine output based on contextual information.

Source: The Journal of Experimental Biology
Scenes from the JSAS General Meeting featuring Rusty Wessel
September, 2012

Photos: Rory Lay
NORTH JERSEY AQUARIUM SOCIETY

AWE AQUARIUM WEEKEND EXPO

NOVEMBER 2-4, 2012

ALL SPECIES TROPICAL FISH SHOW
SHOW ENTRY—FRIDAY—5PM TO 9PM
SHOW VIEWING—SATURDAY—9AM TO 6PM

GIANT SUNDAY PLANT & FISH AUCTION
REGISTRATION—9AM TO 11AM
VIEWING STARTS 11AM
AUCTION STARTS 12 NOON

GUEST SPEAKERS
FRIDAY NIGHT & ALL DAY SATURDAY
SILENT AUCTIONS VENDORS
FOOD & DRINK
FUN & FELLOWSHIP
Weekend Registration $25
Includes bidder card
Show entries: $2.50 each
Sunday Bidder Card $5
INFO:
BOBBY LARSEN 201.406.0857
RICK BOLGER 973.975.6159
www.njas.net

LYNDHURST ELKS CLUB
251 PARK AVENUE
LYNDHURST, NJ 07071

PRE-REGISTER SHOW ENTRIES, AUCTION FISH, AND EVENT REGISTRATION AT
www.njas.net
MONTHLY AUCTION RULES

All auction items will have a minimum bid as follows:

Fish & Drygoods—Minimum Bid $5
Live Plants—Minimum Bid $3

The JSAS split will be just $1. We give everything else to the consignor of the lot. Do you have successful spawns in your fishroom? Do you have good quality drygoods collecting dust on your shelves?

Try the JSAS Monthly Auction!

JSAS is Proud to Support:

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www.SouthCentralCichlids.com
Brooklyn Aquarium Society—Meets at 7:30 pm on the 2nd Friday each month (except July and August) at the Educational Hall of the New York Aquarium at Coney Island, Surf Avenue at West 8th Street. www.BASNY.org

North Jersey Aquarium Society—Meets at 7:45 pm every 3rd Thursday each month (except August—Picnic; December—Holiday Party) at the Lyndhurst Elks Club, 251 Park Avenue, Lyndhurst, NJ. www.njas.net

Bucks County Aquarium Society—Meets at 7:30 pm on the 1st Thursday each month (except August) at the Churchville Nature Center, 501 Churchville Lane, Churchville, PA. www.bcasonline.com

Delaware County Aquarium Society—Meets at 8:00 pm on the 1st Friday each month (except July and August) at the Springfield Township Building, 50 Powell Road, Springfield, PA. www.dcas.us

Garden State Betta Association—Meets the 2nd Sunday each month at Frank Siracusa’s house. Contact him for details: finny1@aol.com

Aquarium Club of Lancaster County—Meets at 1:00 pm on the 3rd Saturday each month at That Fish Place, 237 Centerville Road, Lancaster, PA. http://aclcpa.org

Northeast Council of Aquarium Societies (NEC)—As a JSAS member in good standing, you are automatically a member of NEC. For more information, visit www.NorthEastCouncil.org or speak with Nancy Villars/Hallgring at an upcoming meeting.

Do you have an announcement for the JSAS membership? Email it to: MWS71@yahoo.com

Jersey Shore Aquarium Society Wishes All of Our Members a Very Happy Thanksgiving
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The Shoreline accepts contributions from members and non-members and prints submissions as space permits. We are always seeking articles about keeping or breeding fish, maintaining a fishroom, photos, anecdotes, etc. If you’re interested in seeing your submission published, please send via email to mws71@yahoo.com.

Members in good standing can place business-card size ads at no charge. Send ad copy by email to: mws71@yahoo.com

The Shoreline is published monthly (except August) and distributed via email and online at www.jerseyshoreas.org. For those without computer access, we also maintain a small supply of black & white printed copies at the membership table at each monthly meeting.

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ANNUAL DUES:
Single Membership—$20.00
Family Membership—$30.00; couples ages 17 years old and above who attend regular meetings together.
Junior Membership—$10.00; 16 years old or younger attending meetings on their own. Such membership requires written approval by a parent/guardian.
Guests—$5.00; applicable towards membership at that meeting.

PAYMENT OF DUES:
Membership dues are due in full at the time of joining regardless of the time of year. Dues will be prorated for the second year of membership based on the following schedule:

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<thead>
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<th>Month Joined</th>
<th>2nd Year Dues</th>
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<tr>
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<td>OCT-DEC</td>
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