

TANK

APRIL 2017

VOLUME 46, ISSUE 4

TALES

Care & Breeding of Goodeid Species

Presentation by Leslie Dick

April 8th at 1:00

Hand-in-Hand Fire Co.

Bird-in-Hand, PA

CORYDORAS
NAPOENSIS

DON KINYON

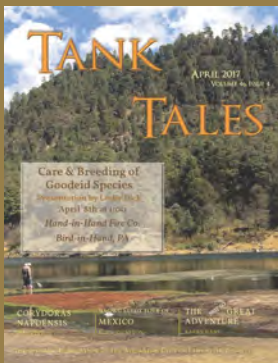
NAGWG STUDY TOUR OF
MEXICO

KURT JOHNSTON

THE ^{NOT SO} GREAT
ADVENTURE

KAREN HAAS

TANK TALES™



ON THE COVER:

Laguna Zempoala at Zempoala National Park by Kurt Johnston

PUBLISHED BY:

Aquarium Club of Lancaster County, Inc.
590 Centerville Road #318
Lancaster, PA 17601

editor@aclcpa.org

WEB : www.aclcpa.org

FACEBOOK GROUP:

www.facebook.com/Aquarium-Club-of-Lancaster-County-165146629317/

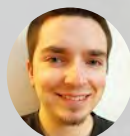
MANAGING EDITOR: Tim Brady

ASSOCIATE EDITOR: Kurt Johnston

Tank Tales™ is the official publication of the Aquarium Club of Lancaster County, Inc. (ACLC). Ten issues of Tank Tales are published annually. Anyone using original material from any issue of Tank Tales must return two (2) copies of the publication in which the article is published to our exchange editor at exchange@aclcpa.org. The views expressed in any material appearing in Tank Tales are those of the authors, and do not necessarily express those of the ACLC.

The Aquarium Club of Lancaster County is a Federally Registered 501c3 Non-profit public charity and a Commonwealth of Pennsylvania Non-profit Corporation under the provisions of the Non-profit Corporation Law of 1988. "ACLC", "Tank Tales", "Piscatorial Pearls" and the fish-drawn buggy logo are all Trademarks of the Aquarium Club of Lancaster County, Inc.

TABLE OF CONTENTS



PRESIDENTS' MESSAGES

MICHAEL BUCHMA

3



EDITOR'S NOTES

KURT JOHNSTON

4



PISCATORIAL PEARLS

KURT JOHNSTON

8



NAGWG STUDY TOUR OF MEXICO

KURT JOHNSTON

10



ALAN & KAREN'S GREAT ADVENTURE

KAREN HAAS

20



AQUATIC LIFE EDUCATION FUND

KURT JOHNSTON

24



CORYDORAS KNAACKI

DON KINYON

26



MONTHLY CARES REPORT

GARY HAAS

30



MONTHLY WAAP REPORT

JOEL ANTKOWIAK

34



MONTHLY HAP REPORT

MICHAEL BUCHMA

36



MONTHLY BAP REPORT

GARY HAAS

38

PRESIDENT'S MESSAGE

I would like to say that I truly appreciate what our club has to offer, and it is only made possible by every member of the club. This is how we stick together as a group. Every member has something to offer to our great club. Whether it is article or photo submitted to Tank Tales, items entered into the auction, or fishy conversations at the meetings.

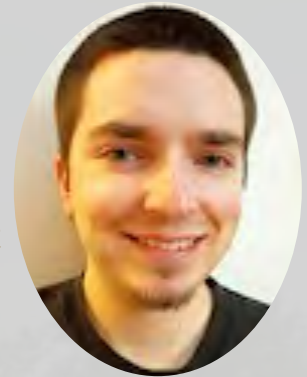
Our monthly meetings are times I look forward to. Who doesn't like to get together with a group of other aquarium fanatics? I know I do!

With that being said, please send an open invite to anyone you think may be interested in becoming a member, or just checking us out. This is how we will continue to grow and ensure our good times never end.

Speaking of fishy times and conversations, ACLC and CCY are gearing up for the Keystone Clash that is being held later this year. Please keep your eyes wide open as the details will be made available over the coming weeks. This is going to be an event that no one will want to miss.

I would also like to comment on last month's talk from James Perrenod, who is the owner of Discus R Us. Since he has sworn us to secrecy on some of his Discus keeping techniques, I cannot go into great detail! The presentation was truly phenomenal and the response the club gave him was tremendous. Since I have been a member at the ACLC, I have never seen so many questions asked by the club to the speaker. Every member appeared to be deeply interested in his presentation. James is a great wealth of information when it comes to discus and I hope to see him again some day.

On April 8th at 1:00, we are holding our monthly meeting at Bird-in-Hand Fire Company. We are holding the meeting on the second Saturday versus the third Saturday to ensure our Members can enjoy any possible Holiday gatherings they may have. I hope to see you on the 8th!



Michael Buchma

ACLC Sponsor Advertisement



RELIABLE
Plumbing & Heating

Phone: (717) 471-6244
Email: mike@thereliableplumber.com
Website: <http://www.TheReliablePlumber.com>



Mike Mull

ACLC Sponsor Advertisement

Jay A. Rizzo, D.M.D.
General Dentistry
Hempfield Center, Suite 100
930 Red Rose Court, Lancaster, PA 17603
717-295-5590
M-T 8AM-6PM, W-TH 8AM-5PM, FRI 8AM-12PM

EDITOR'S NOTES

ACLC Members,

For the first time in a while, we had several articles well in advance of the publication date and the promise of 3 for the next issue! Our members truly appreciate the great information we have to share with each other.

We just completed our submissions to FAAS (Federation of American aquarium Societies) for their annual publications awards for 2016. We had 34 entries in 16 different categories. Congratulations to all of our members who contributed during the year.

Remember that we are here to help. Sit down and write about your personal experiences and take a few related pictures and send it to us. Most of us would be surprised what our fellow members are interested in reading about. We have heard several members at the meetings talk about how they took something that a speaker said and tried it at home. Write that down and let us publish it for you!

It's Your Club, Your Tank Tales!

Thank you

Tim & Kurt

Send all communications for Tank Tales to editor@aclcpa.org

Deadline for May Tank Tales is May 2nd!

ACLC Sponsor Advertisement



ACLC Sponsor Advertisement



ACLC Sponsor Advertisement

APRIL PROGRAM

Care & Breeding of Goodeid Species



Leslie Dick

Time & Place

**Saturday, April 8th
at
1:00 PM**

**Hand-in-Hand Fire Co.
313 Enterprise Drive
Bird-in-Hand, PA 17505**

Leslie Dick is the current Chairman of the American Livebearer Association (ALA) and is a charter member of the North American Goodied Working Group (NAGWG), as well as a member of the NAGWG steering committee. She is the CARES for Individual Coordinator with the CARES Preservation Program. Leslie sits on the BOD of the Northeast Council of Aquarium Societies (NEC) and has been the chairman of the NEC's annual conventions for the past 8 years. She was awarded the Ray Massagli Award in 2010 for her dedication to her home club, the Danbury Area Aquarium Society (DAAS) and the aquarium hobby, and was the 2012 recipient of the NEC's Betty Mueller Memorial Award, a lifetime award for her dedication to the NEC and the aquarium hobby.

Leslie has been involved in the conservation of at risk in the wild goodeids for the past seven years, ever since her introduction to them at an ALA convention auction. She maintains more than twenty distinct populations of goodeids in her fish room which are registered with the ALA's SMP program, with CARES, and with the NAGWG.

In November 2014, Leslie was fortunate to attend the International Symposium on Fishes that was held in Morelia, Mexico, and the joint NAGWG and European GWG meeting. As part of that meeting, she visited the Fish Ark Mexico at the Universidad Michoacana de San Nicolás de Hidalgo and participated in several sampling trips, where she was able to observe goodeids in their native environments.



Exclusively for Our Pet Rewards Members

Don't have a card? Sign up today for FREE in our retail store!

237 Centerville Rd., Lancaster • 717.299.5691

Sales Valid in our Retail Store through 4/2/2017

Connect With Us Online:



That Fish Sale

Choose Your Own Day!



THAT FISH PLACE - THAT PET PLACE • IN-STORE COUPON

25% off All Fish, Live Plants, Live Corals, Inverts, Frags & Live Rock



Valid through 4/2/2017 with this coupon and your Pet Rewards Card at That Fish Place - That Pet Place, Lancaster, PA retail store. Not valid with any other TFP/TPP coupons, offers, price matches, out of stock items & prior purchases. Excludes quantity discounts, algae packs, feeder fish & plant packs. PC

THAT FISH PLACE - THAT PET PLACE • IN-STORE COUPON

TAKE AN ADDITIONAL 15% off YOUR ENTIRE PURCHASE OF AQUARIUM ITEMS **\$29.99 OR MORE**

VALID ON SALE ITEMS & SALT!

Valid through 4/2/2017 with this coupon and your Pet Rewards Card at That Fish Place - That Pet Place, Lancaster PA retail store. Discount applied based on pre tax total. Not valid with any other TFP/TPP coupons, offers, price matches, or on out of stock items, prior purchases & special orders. Excludes pond items, aquarium livestock, CoralVue, Maxspect, Reef Octopus & EcoTech Marine products. PC



SF15AS170402

SAVE 15%



MARINELAND

Marineland Precision Submersible Heaters
Starting at \$12.59

SAVE 15%



MARINELAND

Marineland Maxi-Jet Power Heads
Starting at \$14.02

SAVE 15%



CORALIFE

Turbo Twist Aquarium UV Sterilizers
Starting at \$84.99

AquaLight-S LED Light Fixtures
Starting at \$73.94

SAVE 10%



MARINELAND

Marineland Filters & LED Bubblers
Starting at \$15.29

SAVE 10%



MARINELAND

Marineland LED Strip Lights
Starting at \$26.99

SAVE 10%



AquaticLife
Live it Today!

Edge LED Lights
Starting at \$125.99

MARINELAND



SAVE 5%

Contour & Silhouette Aquarium Kits
Starting at \$52.24

AQUEON

SAVE 5% Fish Food Starting at 85¢



SAVE 15%



OptiBright & OptiBright+ LED Light Fixtures
Starting at \$42.49

**ANNOUNCING
the 2017
KeyStone Speakers!!**



LAWRENCE KENT



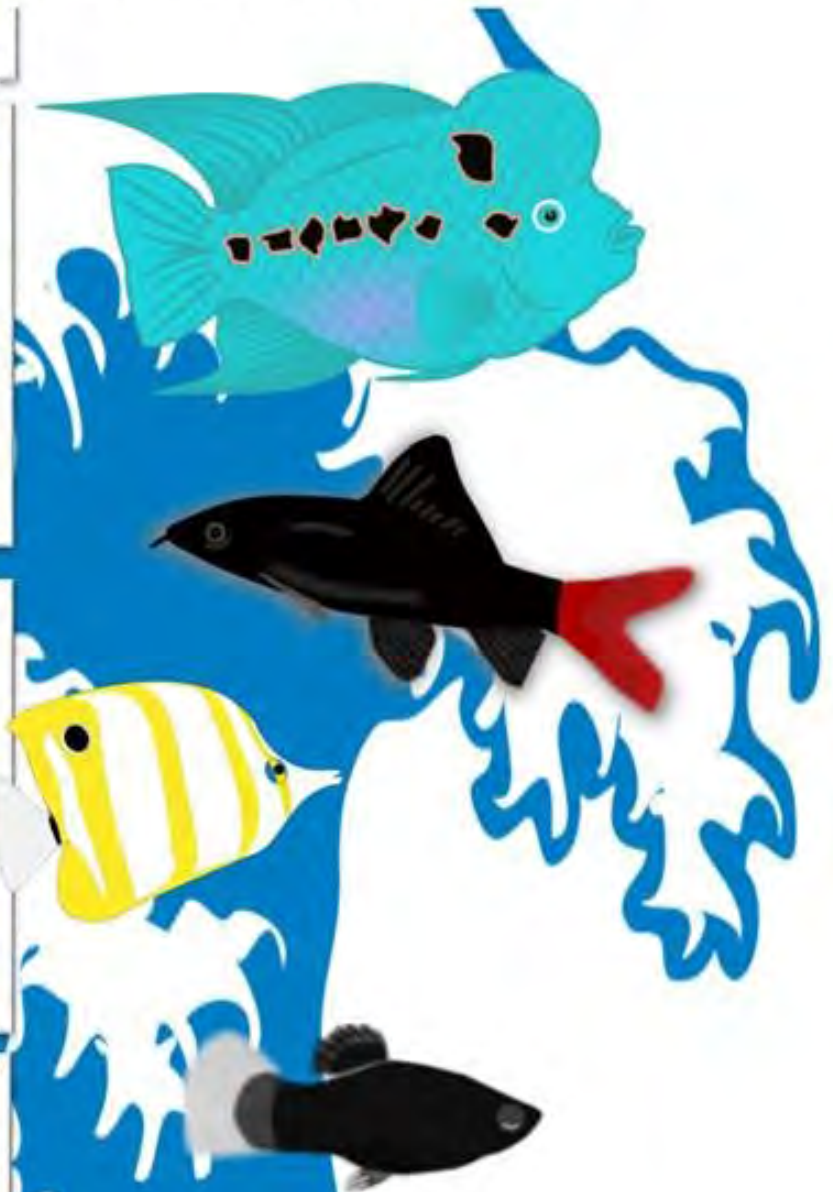
MARK DENARO



ANDREAS TANKE



CHRIS BIGGS



September 22-24 2017

KeyStoneCLASH.COM

Piscatorial Pearls

“Reviewing Aquarium Society Newsletters from Around the World”

We start our journey this month in Western Pennsylvania for a couple of articles in the February issue of the [Greater Pittsburgh Aquarium Society's Finformation](#). The first article titled “[Harvesting Microworms by the Tablespoon](#)” by Joe Doyle is a real good explanation of how Joe has developed a successful method to culture this live food. Next we have an article titled “[Aulonocara Kandeense 'Blue Orchid Peacock'](#)” by Roberto Prati. Roberto gives us a great description of his experience with this beautiful Lake Malawian.

We continue our journey in Ontario with 4 stories in the February 2017 edition of the [Kitchener Waterloo Aquarium Society's Fins & Tales](#). The first story is titled “[Altolamprologus calvus](#)” by Terry Clements and gives a detailed description of Terry's successes with this slow growing Tanganyikan. Next we have a story titled “[Am I to be an Anemone?](#)” by Zack Brideau. That gives a general overview for those who may have question regarding this remarkable invertebrate. For the next story Dennis Zajac tells us about his successes in “[Breeding Cyphotilapia frontosa](#)”. The final story in this edition is titled “[What do'y Know!](#)” by Karen Murray. Karen addresses the dynamics of her fish club (KWAS) and these observations can definitely apply to any club.

Heading back to the USA we stop in New Jersey for 3 articles in the February 2017 issue of the [North Jersey Aquarium Society's Reporter](#). The first article is Dr. Paul's Fish of the Month “[Astatotilapia aeneocolor](#)”. Dr. Loiselle gives a very detailed description of what it takes to maintain and spawn this Cichlid from Lake George. Next we have an article titled “[The Cutting Edge Knife Fish..](#)” by Al Kohallic

IMPORTANT

If you see an article that you would like a copy of, just click on the article title. It will generate an email for you to send to the ACLC Exchange Editor, requesting a copy. If you would like to visit the website of the Club that publishes the newsletter, just click on the club name. If you have any questions contact the ACLC Exchange Editor at exchange@aclcpa.org

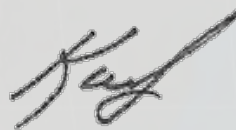
(obviously a pen name) that gives a brief description of this group of unusual fish. The next article is titled “[Cory, Cory, Cory!](#)” by Larry Jinks that describes Larry's jump into the world of breeding Corydoras.

Heading down south to Georgia we get a story from the March 2017 edition of the [Atlanta Area Aquarium Association's Fish Talk](#). This story titled “[Guppies—Poecilia reticulata](#)” by Brianna and David Mercer is a

great story about this common aquarium favorite.

Our next stop is in the midwest for an article in the March 2017 issue of the [Michiana Aquarium Society's Tropical Times](#). This article is titled “[Laetacara curviceps](#)” by Ben Slocum that gives a great description of Ben's experience with this great little SA Cichlid.

See you on the 8th!



Kurt Johnston – Exchange Editor
exchange@aclcpa.org



ACLC Sponsor Advertisement



NEW ORLEANS 2017

2017 NAGWG Goodeid Study Tour of MEXICO

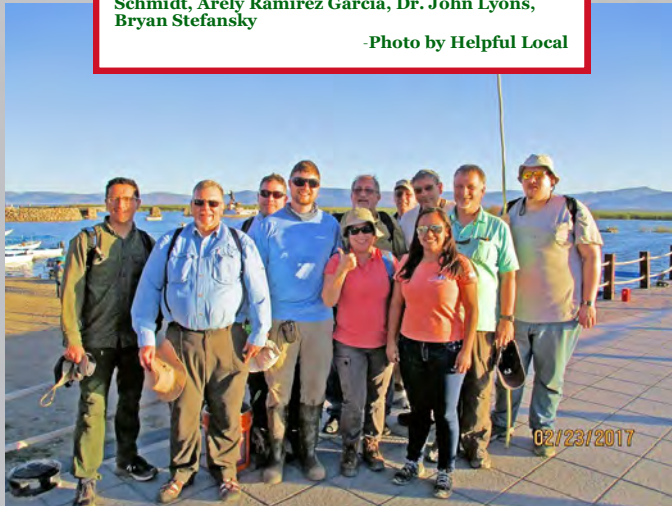
by Kurt Johnston

This past October, I received an email from Dr. John Lyons of the North American Goodeid Working Group inviting me to participate in the First NAGWG Goodeid Study Tour. Needless to say that I responded to this email rather quickly with an enthusiastic YES! My interest in Goodeid conservation got started back when Ivan Dibble was still around working on Fish Ark Mexico so, getting the opportunity to go to

John and Dr. Norman Mercado from the Universidad Autonoma del Estado de Morelos in Cuernavaca were our guides for the entire trip.

(L-R) Dr. Norman Mercado, Pat Hartman, Ryan Crutchfield, Ben Cantrell, Dr. Martina Medina Nava, Kurt Johnston, Jim Herman, Konrad Schmidt, Arely Ramirez Garcia, Dr. John Lyons, Bryan Stefansky

Photo by Helpful Local



Mexico and see first hand what I had only read about before was a no-brainer. This article is only going to be a brief overview of what I consider the highlights of the trip. This is because we did 7 site surveys in 6 days, drove close to 2,000 km (1,200+ miles) and even found time to visit the Guachimontones Archaeological site, visit the Morelia AquaLab, learn about and visit the site of a new natural history museum in Guadalajara, do some shopping in Tlaquepaque and even spend some time enjoying the local food and drink. I do plan on expanding this with a presentation covering the entire expedition.



Norman Mercado, John Lyons and Jim Herman loading the roof (photo by author)

Norman is heading the “Goodeid and Livebearer Survey of the State of Morelos” which is partially funded by the NAGWG. We heard about all the studies they are doing and got involved with our first 2 surveys which were both located in the State of Morelos.

Seven of us were flying in on Saturday to Mexico City and meeting John and Norman at the Camino Real Aeropuerto which is conveniently located across the street from Terminal 1 at Aeropuerto Internacional Benito Juárez. Joining me from the US were fellow NAGWG members Pat Hartman (MI) and Jim Herman (CA) and NANFA members Ben Cantrell (IL), Ryan Crutchfield (FL), Konrad Schmidt (MN) and Bryan Stefansky (MN). We got started early on Sunday morning as we loaded up a VW 14 passenger van with our luggage and survey equipment. This arrangement proved to be short lived as the van just could not handle our combined weight and

(Continued on page 11)

(Continued from page 10)

following our first site survey at Rio Cuautla the van's clutch gave out and forced us to rearrange our schedule (over dinner and a few drinks) and spend the night in Cuernavaca.



The crew at Rio Cuautla (photo by author)

We did collect 3 native species at Rio Cuautla. *Ilyodon whitei* (the only goodeid here), *Astyanax aeneus* and *Poecilia maylandi*. We also collected 5 exotic species, *Amatitlania nigrofasciata*, *Oreochromis aureus*, *Poeciliopsis gracilis*, *Heterandria bimaculata* and *Xiphophorus helleri*.

Monday was a definite highlight day. It started with Norman acquiring another vehicle (Ford Ranger) from the University and volunteering his own personal vehicle for the trip. Our first stop that day was at Laguna Zempoala in



John Lyons and myself with dipnets at Laguna Zempoala. *Girardinichthys multiradiatus* (M) collected at Laguna Zempoala (inset) Photo by Pat Hartman, Inset photo by author

Zempoala National Park. This was John's first visit to this location and was very unique because of its location and water parameters. Laguna Zempoala is located high in the mountains at an altitude of more than 2800 meters (9200 ft.) above sea level! The water temp this day was 13°C (55.4°F) and in October of 2016, Norman and his staff took some measurements at this location. The water temperature then was 9.56°C (49°F), TDS was 44ppm and the conductivity was 85µS. They will be taking more readings later this year but you can be sure that the temperature at this



Rearing and breeding facility at UMSNH (photo by author)

location will probably go no higher than 18°C (64°F). What is amazing is that there is a good, healthy population of *Girardinichthys multiradiatus* at this location. How many of us have even thought that maintaining a population of goodeids in water with these parameters was possible? This is also the only



One section of the preserved fish collection at UMSNH (photo by John Lyons)

(Continued on page 12)

(Continued from page 11)

population of goodeids known to exist at this altitude.

We were now on our way to Morelia to visit with Dr. Martina Medina Nava at the Universidad Michoacana de San Nicolas Hidalgo (UMSNH). This is where the famous captive goodeid rearing and breeding facility is located. They currently maintain over 35 goodeid species at the facility. The facility had 2 long walls of tanks and a center area with several large concrete vats. There is also a growing preserved fish collection that has several types of both freshwater and marine species from Mexico south



Tank of Characodon audax at the UMSNH facility (photo by author)

conservation was a very rewarding experience for me.

Morelia is a UNESCO World Heritage site and has some of the most beautiful architecture I have ever seen. We spent that night in a hotel that was built as a home in the 17th century, and had

dinner across the street from the 273 year old Morelia Cathedral.



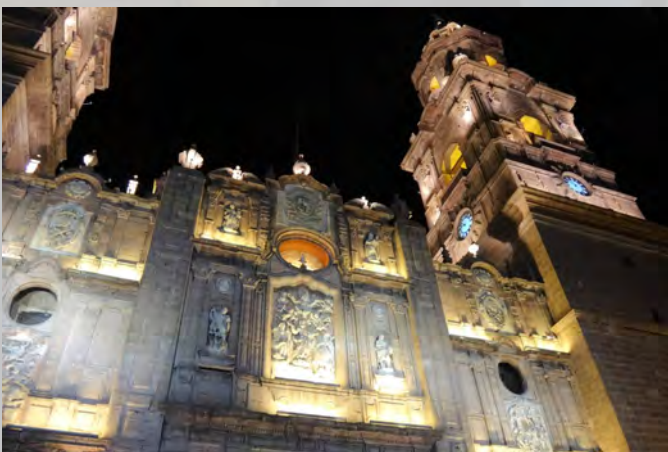
Section of Rio Teuchitlan where water hyacinth has run wild (photo by author)

The next morning we met Dr. Martina Medina Nava (Tina) and one of her grad students, Arely Ramirez Garcia at UMSNH to continue our journey. Tina is leading the “Reintroduction of Zoogoneticus Tequila into the Teuchitlan Springs” project which is partially funded by the

The Ameca splendens description sign along the Rio Teuchitlan (photo by Konrad Schmidt)



John Lyons, Norman Mercado, Me and Jim Herman discussing the day while waiting for food (above)
The Morelia Cathedral fully lit at night (below)
(Both photos by Ben Cantrell)



Venezuela curated by Xavier Madrigal Guridi. I had for many years heard about and seen pictures of this facility. Finally getting to see the facility and the dedicated work being done for goodeid

(Continued on page 13)

(Continued from page 12)

NAGWG.

Tina was able to secure a new 14 passenger Nissan van for the remainder of the trip and



Rio Teuchitlan with Tequila volcano in the background (photo by author)

combined with the Ford Ranger, this made for a more comfortable voyage from here. With our evening destination being Guadalajara we had a



Reintroduction cages at the head of Rio Teuchitlan (photo by author)

long drive ahead of us and we made 2 stops on the way. One stop was at Lago Zacapu where we



Local farmer watering cattle while John and Tina talk to a student analyzing the Rio Teuchitlan for conditions and invertebrates (photo by author)

collected 7 goodeid species all native to this location. This is the most diverse site in Mexico and included *Allotoca zacapuensis* and *Girardinichthys irenae*. These 2 species are found only in this location. Our second stop this day was at La Luz Springs where we collected 6 native goodeids a native sucker and 2 exotic Poeciliid species, *Heterandria bimaculata* and



Goodea atripinnis and Ameca splendens in the crystal clear water of the pools at Balneario El Rincon (photo by John Lyons)

Xiphophorus helleri. We arrived in Guadalajara that evening and got a good night of rest .

The next morning we were joined by 2 women from Universidad de Guadalajara, Claire Charpentier and Citlalli Ixchel who both work on the Museum of Environmental Science project headed by Dr. Eduardo Santana Castellon. Our first stop this morning was at the Teuchitlan

(Continued on page 16)

ABOUT THE ACLC™

Established in 1972, the Aquarium Club of Lancaster County is dedicated to further the study of all forms of aquatic life, to promote interest, exchange ideas, distribute information concerning the aquarium hobby and to encourage the breeding and display of aquatic life. The ACLC is an affiliated member of the Northeast Council of Aquarium Societies, Federation of American Aquarium Societies, International Guppy Education & Exhibition Society and the C.A.R.E.S. Preservation Program. The ACLC also actively supports and encourages our members to join the American Cichlid Association, American Livebearer Association, American Killifish Association and any other International, National, Regional or Local Club and Societies. In 2015 we hosted the American Livebearer Association Convention and in 2016 established the Aquatic Life Education Fund.

The ACLC is scheduled to meet on the third Saturday of each month (except July and August) at the Hand-in-Hand Fire co., 313 Enterprise Drive, Bird-in-Hand, PA 17505. Meetings begin at 1:00 PM unless otherwise noted. Meetings usually are comprised of a program featuring a guest speaker, raffle and door prizes and a mini fish auction, with a period allowed for mingling and refreshments. The philosophy of the club is such that our activities are interesting to both the novice and advanced hobbyist alike. An effort is made to keep business to a minimum at the general meetings, with the board of directors meeting being held quarterly at a pre-established date and time.

DATE: / /

AQUARIUM CLUB OF LANCASTER COUNTY - MEMBERSHIP APPLICATION

Individual: \$18 – Secondary: \$12 – Family: \$35 – Junior: \$6 (under 18)

Secondary members must reside at the same address and do not receive an additional newsletter. Membership is effective the month you join. Renewals are due the following year of the last day of the month you joined. Make checks payable to: Aquarium Club of Lancaster County. Mail to: ACLC Membership Chair, 590 Centerville Rd. #318, Lancaster PA 17601

Do you want your phone number and email address published? Yes () No ()

MEMBERSHIP TYPE: () NEW () RENEWAL **for** () Individual () Secondary () Family () Junior

NAME(S): _____

ADDRESS: _____ City: _____

STATE _____ ZIP _____ PHONE: _____ EMAIL: _____

Signature of Parent or Guardian if under 18 years: _____

How did you hear of the Aquarium Club of Lancaster County? _____

OFFICERS, DIRECTORS & CHAIRPERSONS

OFFICERS

President	Michael Buchma	president@aclcpa.org
Vice President	Kurt Johnston	vicepresident@aclcpa.org
Treasurer	Tim Brady	treasurer@aclcpa.org
Secretary	Gary Haas	secretary@aclcpa.org
Past President	Jack LaFayette	pastpresident@aclcpa.org

MEMBERS-AT-LARGE

Member-at-Large	Mike Mull	mal1@aclcpa.org
Member-at-Large	Clair Klinedinst	mal2@aclcpa.org

CHAIRPERSONS

ALEF Program	Kurt Johnston	alef@aclcpa.org
Auction	Danny Corman	auction@aclcpa.org
BAP	Gary Haas	bap@aclcpa.org
CARES	Gary Haas	cares@aclcpa.org
Equipment (A/V)	Michael Buchma	equipment@aclcpa.org
Exchange Editor	Kurt Johnston	exchange@aclcpa.org
HAP	Michael Buchma	hap@aclcpa.org
Membership	Jack LaFayette	membership@aclcpa.org
NEC Representative	<i>Vacant</i>	
Raffle	Mike Mull	raffle@aclcpa.org
Social	Tim Brady	social@aclcpa.org
Speaker Coordinator	Alan Rollings	coordinator@aclcpa.org
Special Events	<i>Vacant</i>	
Sponsor	Wesley Bahrt	sponsor@aclcpa.org
WAAP	Joel Antkowiak	waap@aclcpa.org
Webmaster	Kurt Johnston	webmaster@aclcpa.org

ACLCL Sponsor Advertisement



ACLCL Sponsor Advertisement



(Continued from page 13)

Springs which, as you may have read in the September, October and November 2016 issues of Tank Tales, is the central location for the



Norman, Arely & John surveying the different species at the lower pool of Balneario El Rincon (photo by author)

Reintroduction of Zoogeneticus Tequila project. This is a great example of a community collaboration project. We walked along the Rio Teuchitlan for about 1/2 km to observe what's happening. There is what I would call a Riverwalk that runs along the river that is slightly polluted and in some area overrun by water hyacinth. Yet through community outreach, the



Efren, our tour guide at Guachimontones (photo by author)

children and adults are being educated as to the benefits of the reintroduction project and have become involved. The walkway has been cleaned, paved and even has exercise equipment installed. The local schoolchildren created posters along the walk that describe all the flora and fauna that can be found there. The water that emanates from the spring is vital to life in this area and part of the project is finding that

delicate balance that preserves the environment without affecting the local way of life and making a living. At the end of the walkway we enter the Balneario El Rincon which is essentially a privately owned water park with several pools, water slides and camping area. Dr. Medina



Dr. Eduardo Santana Castellon describing the Museo de Ciencias Ambientales project to our team (photo by author)

informed us that the owners are quite cooperative when it comes to conservation and the reintroduction project. In the pool area we were able to collect 3 native goodeids, Ameoca splendens, Goodea atripinnis and Zoogeneticus purepechus as well as 2 exotics, Heterandria bimaculata and Oreochromis aureus. The project



Eduardo explains the proposed Goodeid display for the museum (photo by Ben Cantrell)

currently has several cages where they have fish getting acclimated to the waters of Teuchitlan with the intent to be released in the near future. This project has been partially supported by the NAGWG and has undoubtedly used the resources it has been given to a maximum level and definitely deserves our continued support.

(Continued on page 17)

(Continued from page 16)

Since we were only 1 km away from the Guachimontones Archaeological site, this was the



Norman and John seining just off the beach at Lake Chapala (photo by author)

perfect time to do a non-fish related stop. This site which has very unique features and is over 2000 years old was an interesting and worthy diversion. I won't go into a long description in this article since it was not fish related but, I highly recommend it for anyone that travels to the area.

Our next fish-related stop was the next morning for a presentation by Dr. Eduardo Santana Castellon of the Universidad de Guadalajara. Eduardo is the director of the Museo de Ciencias



Norman and John get some local help sorting the fish at Lake Chapala (photo by author)

Ambientales (Museum of Environmental Science) which is scheduled to be completed sometime in 2019. Eduardo is looking to Collaborate with the Universities in Morelos and Michoacana as well as the University of Wisconsin-Madison and hobbyists in the USA

and Mexico when it comes to the planned display of goodeids. The technical expertise that can be supplied by these groups regarding filtration, water parameters and caring for the goodeids is a very important aspect of the project. The museum will be a wonderful place for people to learn all about the environmental conditions and challenges for this region of Mexico. I hope to return to Guadalajara and see the completed museum in the future.

That afternoon we stopped at Lake Chapala, which is the largest lake in Mexico at 425 sq. mi., and did some collecting right at the beach in the town of Chapala. There we did collect 1 native goodeid, *Chapalichthys encaustus*, 1 native poecilid, *Poeciliopsis infans*, and a native silverside, *Chirostoma jordani*. We also collected 3 exotics, *Gambusia yucatanana*, *Oreochromis aureus* and *Poecilia sphenops*. This lake has quite a few environmental issues with pollution and a large influx of exotic species. The lake also



Negotiating on "Catrina" with a local vendor while waiting for dinner at Paco's in Tlaquepaque (photo by John Lyons)

has an issue with having its inlet and outlet both on the east end of its 50 mile width.

After Chapala it was time for a little souvenir shopping. This meant a few hours at Tlaquepaque which is a mecca for all things Mexican whether it be clothing, pottery, alcohol or any other arts and crafts as well as food and music. We spent about an hour splitting into groups and shopping and then met back for dinner at Paco's which is one of several bar/restaurants that surround a plaza with a gazebo where groups of singers and dancers entertained.

It was now Friday and we all knew this was our

(Continued on page 18)

(Continued from page 17)

final day since most of us were flying home on Saturday. Norman and John scheduled one more survey at Minzita Springs before returning Tina



Norman and John survey at La Minzita (photo by author)

and Arely to Morelia and the rest of us to Mexico City. Minzita is not far from the Crisoba paper mill so many parts of the waterways in the area are quite heavily polluted but here, just above the



(above) Local swimmer at Minzita Springs and (below) a pair of Skiffia lermae collected at Minzita Springs (photos by author)



An obstacle that nobody in their 60's should try to overcome— proof supplied by author (photo by Ben Cantrell)

mill we collected 4 native goodeids, Goodea atripinnis, Skiffia lermae, Xenotoca cf. variata and Zoogeneticus quitzeoensis. Also a native Cyprinid, Notropis calientis and an exotic Poeciliid, Xiphophorus helleri. John said that the water here was a little more overgrown with plant growth than in the past. We did have to work around the local young people swimming in the springs and the difficult access to the site.



Pat and I after 2,000 miles and 7 site surveys in 6 days (photo by John Lyons)

Unfortunately, I was the victim of wet access and poor balance (age related, I'm sure) and did what will be known by a dozen or so people as the "Minzita Springs face plant"! After that survey we took Tina and Arely back to UMSNH in Morelia and continued on to the hotel in Mexico City.

I always try to do a recap after a trip like this so I will give you a few bullet points regarding fish related and non-fish related lessons learned.

(Continued on page 19)

(Continued from page 18)

- Goodeids are hardy fish given reasonable conditions
- There are a lot of dedicated people working to preserve these fish and educate the public.
- Preserving Goodeids in Mexico is a struggle but not an impossible task.
- Traffic signs in Mexico are purely a suggestion
- REAL Mexican food is much better than the U.S. version.
- Tequila has more flavor in Mexico
- Huitlacoche is delicious
- I cannot do today what I did when I was 30

The "Goodeid and Livebearer Survey of the State of Morelos" led by Dr. Norman Mercado Silva and the "Reintroduction of Zoogeneticus Tequila into the Teuchitlan Springs" led by Dr. Martina Medina Nava are projects that are worthy of our continued support. On March 14th, Dr. John Lyons sent out a partial progress report on the Tequila project that gave details on the community outreach and education pieces. This has been a great beginning but needs to be continued to ensure the continued success of the project. I will email a copy of this to any ACLC member that wants to read it. A progress report on the Morelos project will be coming to the NAGWG this summer from Dr. Norman Mercado Silva and I will pass that on to our membership when I get it. I also am hoping that the NAGWG considers assisting Dr. Eduardo Santana Castellon with the Goodeid exhibit in the Museo de Ciencias Ambientales. This will also assist with the education of the general public in regards to Goodeid preservation. I also want to recommend to every member of the ACLC that you assist with these efforts by donating to the NAGWG any amount that you can. The work that is being done in Mexico is very worthy of our assistance and will go a long way toward preserving some of the most unique fish anywhere in the world.

ACLC Sponsor Advertisement

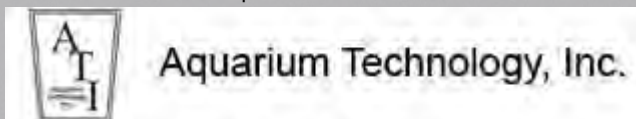


Photo: Bryan Chinn

ALA 2017 ANNUAL CONVENTION

Brought to you by the American
Livebearer Association,
the Missouri Aquarium Society and
the Gateway Guppy Association
May 4-7, 2017 in St. Louis



**Huge Fancy &
Wild Type
Shows!**

Huge Auction!

**8 Speakers!
Rare Fish Sales!**



Holiday Inn®

Airport West - Earth City
3400 Rider Trl S, Earth City, MO 63045
US Reservations 314-291-6800

www.ala2017.com or Email
ALASTL2017@gmail.com
for Further Details!!

See WWW.ALA2017.COM for Partial Fish List



ACLC Sponsor Advertisement



ALAN & KAREN'S



NOT SO

EXCELLENT ADVENTURE

Part 1: Moving the Fishroom Overview

BY KAREN HAAS

The last couple of years hasn't been good to us health-wise which subsequently made an impact on us financially. So we decided to downsize from a three-bedroom house into a one bedroom apartment. This meant moving the fish room. The recurring theme for the last six months of this process has been, 'the best laid plans of mice and men oft go astray' Since last summer, we had been selling as many fish as we could through Aquabid, craigslist, local fish stores, and local club auctions in order to reduce the amount of fish we needed to take care of during the transition. It also helped pay for most of the improvements that needed to be done to the new fish room. Some excess equipment was sold as well. This is why we had about 50 entries in the Keystone Clash. We used the show tank as "tank rental" space to hold many of the fish till the auction on the Sunday. Any fish that we deemed common and easily re-acquired was on the chopping block. Only a few common fish avoided the inventory reduction.

The first monkey wrench happened at the end of September when Alan got laid-off from his job. In October, another delay occurred that nearly changed our plans. We were both offered jobs at my employer's plant in Florida. We took a few days to visit the plant and meet the manager, but decided the timing of the opportunity wasn't a good fit for us. Alan's new found freedom was put to use in painting the apartment we were moving into and some things in our house to help it

sell when we put it on the market

Before the move, I drew a lay-out for the proposed fish room on some graph paper. I was trying to maximize the space with the



Alan pulling old wires and nails from the fishroom ceiling

tanks we already owned. I also needed to work around the 2nd floor's water heater, a defunct furnace, and low hanging radiator pipes. The third fly in the ointment caused

(Continued on page 21)

(Continued from page 20)

me to toss those plans. The plumber decided the best place to install the sump pump and sink we needed, was where I planned to put the third set of double stacked 125 gallon



Some new wiring and start of insulation with sink and sump in the background

tanks. Back to the drawing board....which has now happened numerous times in this process. Prior to the plumber installing the water supply, sink and drainage, we needed the carpenter to add a wall and two doors so that we could heat the room instead of using individual heaters in each tank. We also had the electrician run wiring and install 6 new GFI grounded outlets from the owner's electrical panel. I own the apartment building and the apartment's circuit box was at capacity from converting to electric heat several years ago. That is why I am able to utilize the owner's electric feed. Having the fish room on a separate meter from our apartment will help us see how much money our fish room is costing us and be able to determine if future cost saving measures are

effective.

We bought fluffy pink insulation to put between the floor joists in the fish room ceiling. We also lined most of the brick walls with rigid foam boards, half of them was reused from the old fish room. Spray foam was used in cracks. After the ceiling was insulated, we covered it with thick plastic and taped the seams as a moisture barrier. Half way through installing the insulation we had the plumber relocate the water heater next to the one for the other apartment in the storage room. He also installed a sediment and carbon water filter plus a thermostatic mixing valve which automatically regulates the water temperature for water changes.

The Old Furnace



Scrapppers came and removed much of the unused cast iron heating pipes and dead furnace. This freed up a lot more usable space and caused us to change the layout.....again.

We were very fortunate that fish club

(Continued on page 23)

ACLC SPEAKER SCHEDULE

2017

May 20th—Kurt Johnston

NAGWG Goodeid study tour of Mexico TM

June 17th—Mike Szimugala

September 22-24—Keystone Clash II

More Details to Come!



ACLC Sponsor Advertisement

ACLC Sponsor Advertisement



ACLC Sponsor Advertisement

(Continued from page 21)

members, Mike Mull, Scott McLaughlin, and Liz Bonvillan made the long journey to help move two 125 gallon tanks, a 180 gallon, and the Oceanic 220 gallon tank which was 7 foot long. Jay Remaley from the Lehigh Valley also came to our aid. Three of the tanks had to be dragged up and out of the basement of our house. Unfortunately, the 7 footer was too long to make the turn into the new fish room and had to be left in the baker's alley of the new place. We eventually sold the Oceanic through craigslist. This caused another change in the fish room layout. Mike and Jay returned a few months later to move the last two 125 gallon tanks that remained in our house.

Another delay in the fish room build was due



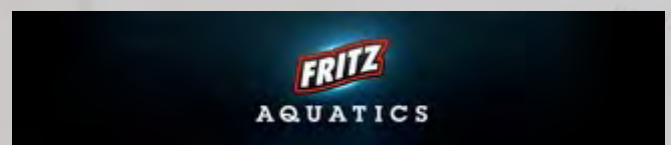
to the bowing in the 4x4's we used to support the upper 125 gallon aquariums on stacked cinder blocks. I had hoped that we could avoid having a center support so that we could place another 125 underneath. The

4x4's were starting to twist even before we added water to the first tank. Despite putting shims between the lumber and the 1 inch piece of foam the tank was sitting on, the



tank started leaking when the 4x4 sagged some more; yet another change of plans. We set up a steel rack next to it with a thick piece of plywood on top of that. Drain the leaking tank, move the fish to another tank which we had to set up the week before, then move the tank to the new stand. Even though the manufacturer says that each shelf can hold 2,000 lbs., I will eventually fashion a center support. But, it'll have to wait until the bottom tank is in place.

I am planning on this being the first article in a series about moving and rebuilding our fish room.



ACL Sponsor Advertisement

AQUATIC LIFE EDUCATION FUND

In January 2016, the Aquarium Club of Lancaster County Board of Directors announced a new program, the ACLC Aquatic Life Education Fund. This program has been instituted to assist schools in our area with funding for the continued development of curriculums related to the study of aquatic life. The importance of continued education of young people in this field could not be overstated and we felt that there is no better way to show our support than to develop a means for our club to assist financially.

The program works as follows:

- Five percent (5%) of the ACLC's auction proceeds annually between September 1st and August 31st will be earmarked for this fund
- The ACLC will also collect any donations offered by members and guests at all meetings and events held during the year and put 100% of those into the fund
- The ACLC will accept nominations from ACLC Members in good standing, for schools to be considered recipients beginning in September of each year and the decision will be made by a vote of the ACLC membership no later than at the March General meeting.
- Nominations should be accompanied by a letter from that school's representative with a description of the program the funds will be used for.
- Schools must be pre-college education facilities from neighboring counties in Pennsylvania, Maryland, Delaware and New Jersey.
- No fees or other costs will be deducted from the funds collected. 100% will go to the school selected by the ACLC. A check will be awarded to that school as soon as possible after August 31st each year.

We look forward to this being a long term annual program to help educate our areas' young people in all aspects of our hobby and to promote the conservation efforts necessary for the continued existence of aquatic life.



Support Aquarium Club of Lancaster County by shopping at AmazonSmile.

When you shop at AmazonSmile, Amazon will donate to Aquarium Club of Lancaster County. Support us...

SMILE.AMAZON.COM

AQUATIC LIFE EDUCATION FUND

FEBRUARY REPORT



At the March meeting we selected the [Williamsport Area High School Aquarium Science Program](#) as the recipient of the 2017 ALEF . They do some amazing work there and the Aquarium Science Teacher, Larry Flint, is a big reason for that. Larry is also the Tanks in Schools Program Director for the [Reef Conservation Society](#) and sent us a link for one of the recent projects, a 550 gallon tank build, they did at WAHS. Check that out by clicking [HERE!](#)

We are well on our way to meeting our goal for 2017 but, we have a way to go in the next few months. Remember we depend on the generosity of our members. If you can't make it to a meeting, you can still contribute on our website, just [CLICK HERE](#)

If you have any questions, please contact me at ALEF@aclepa.org.

Thank you

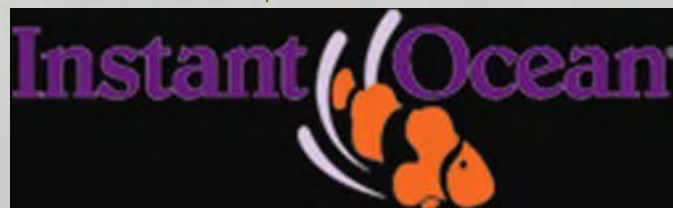
Kurt Johnston

ALEF Chair

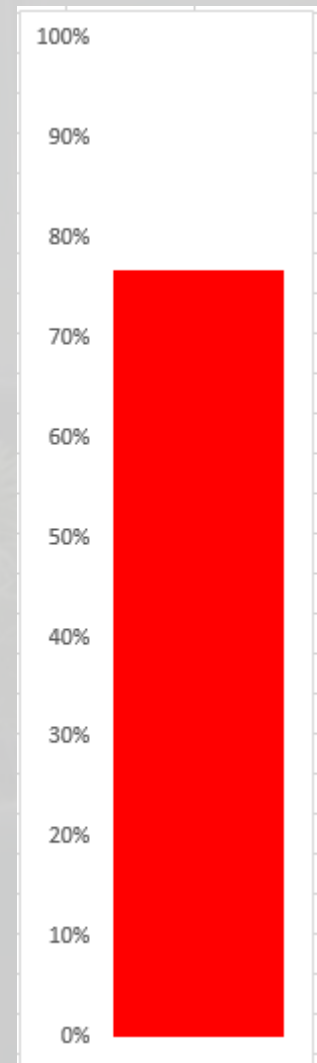
ACLC Sponsor Advertisement



ACLC Sponsor Advertisement



ACLC Sponsor Advertisement



2017 Goal = \$600.00
Current = \$460.95

CORYDORAS NAPOENSIS SP. "SAN JUAN"

Text and photos by Don Kinyon
PVAS, CCA, JRAS, RAS, ACLC

Corydoras identification has never been my strong suit. This is the cause of much confusion on my part, and on the part of those that sometimes take what I say for more than an educated guess. I'm thinking that this is one of the occasions that I got it wrong, and owe an apology to anyone that may have acquired these fish (or bad advice). That being said; this is a very cool little *Corydoras* and a great addition to anyone's collection.

I found a tank full of colorful young catfish marked as "Corydoras Sp. "san juan" at a store specializing in tropical fish. The store owner always stocks unusual fish and is knowledgeable about many species. He said that in his experience, many varieties are imported as "san juan" because the importers or wholesalers just don't know what else to call them, and these particular fish were *Corydoras bilineatus*. I'd never kept *C bilineatus* before, so I bought all of them. Later

conversations with hobbyists led me to send pictures of my fish to *Corydoras* people that are far better at ID than I, to beg their opinions. Most all agreed that the fish I had were *C. napoensis*; not *C. bilineatus*.

The fish in question is an "elegans-type" *Corydoras* and is black with white/silver markings. The markings start out mottled on the head and then more-or-less form two stripes down the posterior of the body to the tail. The tail itself is clear and has meandering vertical black stripes. Most of the fish have a black dorsal spot. One of the cool things about this particular Cory is the prominent "headlight". When seen from above, even in low light, there is a spot at the top of the head just in front of the dorsal fin that reflects a bright amber/orange. A group swimming together is really something to see.

It's always best to know what

(Continued on page 27)

(Continued from page 26)

conditions your new fish is native to in the wild so you can do your best to duplicate those conditions in the home aquarium. If you don't know what species it is, it makes it all the more difficult. As luck had it, these two varieties share very similar conditions, though their habitats are not close to each other geographically.

C. napoensis is found in the upper Amazon River valley in eastern Ecuador and Peru. The waters are fairly soft and neutral to slightly acidic and tend to be around 70°F average temperature. Due to weather



Female

conditions and seasonal changes, the water parameters in which these fish

live can vary somewhat on a daily basis and much more so over the course of the year.

The water in their 20-gallon long tank was as close to nature as I could make it. A mix of well and rain water was used to bring the pH to 6.5 and the TDS to 100 PPM. There was a thin layer of fine sand on the bottom of the tank, a yarn mop and some bog wood that the fish would dart underneath when frightened. Two air-driven sponge filters were the only filtration and there were no added light or heat sources. The air stream

(Continued on page 28)

(Continued from page 27)

to the filters was kept very strong, causing some current in the tank and it would wash the sand out of the corners. The catfish would almost always be seen in the center of the tank, digging through the sand with their snouts and rarely seen on the bare glass. This could be because the food would wash to the center with the sand, but I believe the fish rather enjoy digging around in the sand as well.

My fish were at first too young to accurately judge the sexes, but in a few months it was clear that I had a good mix: eight males and five females. They are very active and ate anything offered. A mix of flake, freeze-dried, frozen, and live foods got them into condition very well. The females were soon rather large and the males were becoming more active and chasing the females, especially in the morning hours.

Performing a large water change with cool water coinciding with a low-pressure system passing through the area is something most every Cory keeper has done to trigger a spawn. In this case, worked like a charm. A fall thunderstorm was passing through on Friday night, so the breeding tank got its weekly water change a little ahead of schedule. In the early evening the fish got an 80% water change using cool rain water: about 65°F. At 10:30 on Saturday morning the fish started to spawn and kept it up for over two hours. When they were done, there were around 200 eggs, mostly on the glass near the water line, but some on the lower glass, mop, and even the filter tubes.

At this point, with the number and placement of the eggs, it was easier to move the adult fish than try to

(Continued on page 29)



Corydoras napoensis eggs sharing the glass with some snails

(Continued from page 28)

remove the eggs without destroying a good portion of them. The adults went into another tank and some *Acriflavine* was added to the breeding/rearing tank water to try



Juvenile Male

and cut down on fungus spreading. A good number of the eggs were infertile and turned white in the first 24 hours, but about half stayed a translucent amber color and in three days, they started to hatch. The fry were fairly large for *Corydoras* and in three more days they were out in the sand looking for food, which was either Golden Pearls, micro worms, or decapsulated brine shrimp eggs, fed alternately, twice daily. To prevent damage to the young fish's developing air bladders I always reduce the amount of water changed at one time and increase the frequency. A 15% change every day kept the water fresh and did no harm to the youngsters.

Once the brood was five weeks old and between 3/8" and 1/2" in length, they could be fed the same foods as the adults, though more finely chopped or ground and they grew even more quickly. By now they were a smaller version of the parent fish and acting very Cory-like.

At this writing, the young fish have been moved to a much larger tank and are growing like crazy. The original parents are back into the breeding tank and have spawned several more times. With no room to move the eggs or parents, parents and young were left together and no great amount of predation was evident. The adult fish and batches of fry are living together in harmony, although they do



Adult Male

compete for food. Many of the first brood have been traded or sold to other hobbyists and are hopefully thriving and multiplying in their care.

This is a great little *Corydoras* to keep, no matter what the name.

ACLIC Sponsor Advertisement



C.A.R.E.S. REGISTRATION

April 2017 CARES Report

We had no new CARES registrations, but I did receive a couple more responses to the 2017 census, bringing the Longevity scores up to date. If your name has disappeared from the CARES report, it's because I don't have your census information for this year. Just send me an email with a list of the CARES fish in your fishroom and we'll get you back into the CARES report. And for goodness sake register your CARES fish, whether new from the auction, or old from some previous event, with CARES@ACLC.org.



And let's talk about how to register your CARES fish with the national organization. Ask me, or check out the new CARES website at caresforfish.org.

~Gary Haas
ACLC CARES Coordinator

SYMBOL KEY

- The Gold Seal , designates that species is registered in ACLC CARES
- The Green Seal , designates that a spawning report has been published in Tank Tales.
- The Blue Seal , designates that species has been distributed and registered within the ACLC
- The Red Seal , designates that species has been distributed and registered in another clubs' CARES program.
- Longevity Seal , indicates the number of years the member has maintained the species.

JOEL ANTKOWIAK

Tanichthys micagemmae					6
Ameca splendens					6
Tanichthys albonubes					5
Pachypanchax sparksorum					3
Neotoca (Skiffia) multipunctata					3
Coptodon snyderae					3
Ataeniobius toweri					3
Coptodon bythobates					3
Xenotaenia resolonae					3
Pachypanchax patriciae					3
Rivulus uroflammeus					3
Melanotaenia boesemani					3

C.A.R.E.S. REGISTRATION

JOEL ANTKOWIAK (CONT'D)

Melanotaenia eachamensis	●				3
Cryptoheros myrnae	●				2
Bedotia geayi	●				2
Xiphophorus malinche	●			●	2
Zoogeneticus tequila	●				2
Melanotaenia parva	●				1
Chilatherina sentaniensis	●				1
Paretroplus maculatus	●				1
Nothobranchius kilomberoensis	●				1
Neotoca bilineata	●				1
Cryptoheros septemfasciatus	●				1
Characodon lateralis	●				1
Pelvicachromis silviae	●				1
Xenotoca melanosome	●				1
Skiffia francesae	●				1
Characodon audax	●				1

RICH BRESSLER

Melanotaenia lacustris	●				5
Tanichthys micagemmae	●		●		5
Bedotia geayi	●		●		3
Zoogeneticus tequila	●	●	●		3
Ataeniobius toweri	●		●		3
Xiphophorus malinche	●		●		3
Glossolepsis incisus	●		●		3
Melanotaenia boesemani	●				2
XNothobranchius kilomberoensis	●				1
XChapalichthys peraticus	●				1
XCharacodon audax	●				1
XFundulopanchax sjoestedti	●		●		1
XGirardinichthys multiradiatus	●				1

STEVE ARNOTT

Tanichthys micagemmae	●		●		5
-----------------------	---	--	---	--	---

GARY BOYER

Xystichromis sp. 'Kyoga flashback'	●				1
Cryptoheros nanoluteus	●				1
Pundamilia nyererei	●		●		1
Ataeniobius toweri	●				1
Ilyodon whitei	●				1

PAUL BRICKNELL

Ilyodon whitei (lennoni)	●				5
Zoogeneticus tequila	●				5
Ameca splendens	●				5
Ataeniobius toweri	●				5

JOHN & NATALIE DICKEL

Tanichthys micagemmae	●				4
Zoogeneticus tequila	●				1
Xenotoca eiseni	●		●		1
Ameca splendens	●				1
Ataeniobius toweri	●				1

C.A.R.E.S. REGISTRATION

GARY HAAS

Fundulopanchax sjoestedti	●	●			3
Fundulopanchax amieti	●		●		2
Puntius titteya	●	●			2
Tanichthys albonubes	●				2
Melanotaenia boesemani	●				1
Nematolebia papiliferus (Inoa)	●				1
Nothobranchius kilomberoensis	●				1
Puntius denisonii	●				1

KAREN HAAS & ALAN ROLLINGS

Synodontis brichardi	●				2
Glossolepis incisus	●				2
Chapalichthys encaustus	●		●		2
Cryptoheros nanoluteus	●				1
Xystochromis sp. "Kyoga Flameback"	●		●		1
Cryptoheros nanoluteus	●		●		1
Characodon lateralis "Los Berros"	●				1
Ilyodon whitei	●		●		1
Ataeniobius toweri	●				1
Pundamilia nyererei	●		●		1
Ameca splendens	●		●		1
Xystochromis phytophagus	●				3
Fundulopanchax sjoestedti	●				

SYMBOL KEY

- The Gold Seal , designates that species is registered in ACLC CARES
- The Green Seal , designates that a spawning report has been published in Tank Tales.
- The Blue Seal , designates that species has been distributed and registered within the ACLC
- The Red Seal , designates that species has been distributed and registered in another clubs' CARES program.
- Longevity Seal , indicates the number of years the member has maintained the species.

CLAIR KLINEDINST

Fundulopanchax amieti	●				2
Tanichthys albonubes	●				2
Tanichthys micagemmae	●				2
Fundulopanchax sjoestedti	●				
Chapalichthys encaustus	●				

ACLC Sponsor Advertisement



ACLC Sponsor Advertisement





**NEW ENGLAND
CICHLID ASSOCIATION
ANNUAL SPRING AUCTION**

SUNDAY APRIL 23, 2017

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



WRITER'S & ARTIST'S AWARD PROGRAM

First I want to apologize to John Dickel – I made reference to a newcomer last month referring to Don Kinyon, but John also had his first article published in the February Tank Tales as well, and a second one in March! It's good to see more people getting involved.

Next, Joel Antkowiak and Joseph Pacheco have had articles reprinted so far this year. People still like our writing here at ACLC. Keep those articles coming. Let's make it another good race again this year.

~ Joel Antkowiak
WAAP Chair

2017 MIGHTY FIN STANDINGS

THROUGH APRIL 1, 2017

Don Kinyon	95 points
Kurt Johnston	60 points
Michael Buchma	40 points
John Dickel	35 points
Joel Antkowiak	10 points
Joseph Pacheco	10 points

ACLC Sponsor Advertisement



ACLC Sponsor Advertisement



WRITER'S & ARTIST'S AWARD PROGRAM

Participant	Total Pts	Base Pts	Bonus Pts	Reprints (Articles/Photos)	Special Awards
<u>Ultimate Writer Award</u>					
Joel Antkowiak	2730	1975	755	5/0	Fishy Photographer Popular Fish Head Writing Breeder
<u>Pen & Quill Award (No Current Qualifying Participant)</u>					
<u>Wordsmith Award</u>					
Kurt Johnston *	1800	1515	285	1/0	
Bob Kulesa	720	500	220		
Karen Haas	688	568	120	2/0	Fishy Photographer
<u>Author's Award</u>					
Gary Haas	455	400	55	2/0	Fishy Photographer
Alan Rollings	378	333	45		
<u>Writer's Award</u>					
Richard Bressler	190	70	120		
Lonny Langione	170	100	70	2/0	
Michael Buchma	135	105	30		
Joseph Pacheco	110	50	60		
Don Kinyon	90	90	0		
<u>Other Participants</u>					
Brandon Moyer	40	40	0		
Lindsey Moyer	40	40	0		
Sheila Garl	30	30	0		
Charles Vickery	30	30	0		
John Dickel	15	15	0		
Ellen Haas	10	10	0		

*- indicates that participant has enough points to qualify for the next higher award but, needs to complete one or more requirements to qualify

Participants who are no longer ACLC members are not on the list but, their records are maintained.



ACLC Sponsor Advertisement



ACLC Sponsor Advertisement

HORTICULTURAL AWARD PROGRAM MONTHLY REPORT-MARCH 2017

PROPAGATOR OF THE YEAR

Charles Vickery	3 species
Scott Sommer	3 species
Wes Bahrt	3 species
Bressler Family	1 species
Paul Tangredi	1 species
Gary Haas	1 species

GARDENER OF THE YEAR

Scott Sommer	60 points
Charles Vickery	40 points
Gary Haas	40 points
Wes Bahrt	25 points
Bressler Family	15 points
Paul Tangredi	5 points

SPECIES PROPAGATED—MARCH 2017

WES BAHRT 25 TOTAL POINTS

Taxiphyllum Barbieri	5 points
Najas gaudalupensis	10 points
Cryptocoryne wendtii	10 points

GARY HAAS 20 TOTAL POINTS

Echinodorus augustifolia *	20 points
----------------------------	-----------

BRESSLER FAMILY

Utricularia gibba #	5 points
---------------------	----------

* indicates that plant was donated to club auction (2x points)
+indicates plant was donated & article submitted to Tank Tales
donation points only—plant was registered earlier

LIFETIME ACHIEVEMENT AWARDS

2 Star Gardener

Gary Haas
Bressler Family

1 Star Gardener

Gary Boyer
Alan Rollings
Scott Sommer

Novice Gardener

Charles Vickery
Clair Klinedinst
Karen Haas

Save the Date!

2017 AGA Convention

April 28 - 30, 2017



www.aquatic-gardeners.org

ACLC Sponsor Advertisement



LONGWOOD
GARDENS



ACLC Sponsor Advertisement

BREEDER AWARD PROGRAM

MONTHLY REPORT

BAP NEWS AS OF MARCH 25, 2017

In March there were three BAP spawns recorded. Karen Haas and Alan Rollings scored with a Central American livebearer, and Gary Boyer got on the scoreboard with a native livebearer and a different Central American cichlid. The Cryptoheros was Gary's 6th New World cichlid, completing BAP Class 7. Congratulations to Gary on that milestone.

~Gary Haas, BAP Chair

MARCH SPECIES BRED

GARY BOYER

Cryptoheros sajica

Gambusia holbrooki

HAAS/ROLLINGS

Brachyraphis roswithae

ACLC Sponsor Advertisement



ACLC Sponsor Advertisement



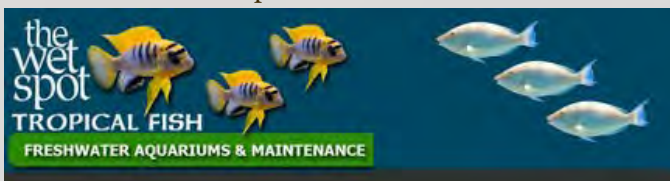
2017 BREEDER OF THE YEAR

Clair Klinedinst	65 points
Haas/Rollings	36 points
David Tangredi	20 points
Gary Boyer	20 points
Bressler Family	15 points

2017 SPECIES BRED

Clair Klinedinst	5 species
Haas/Rollings	3 Species
David Tangredi	2 species
Gary Boyer	2 species
Bressler Family	1 Species

ACLC Sponsor Advertisement



ACLC Sponsor Advertisement



BAP LIFETIME ACHIEVEMENT AWARDS

CURRENTLY ACTIVE ACLC MEMBERS

F. WAYNE CALENDER BREEDER

Bressler Family	1925 pts
Wayne Calender	1593 pts

GRAND MASTER BREEDER

Paul Bricknell	2003 pts
David Stephon	1120 pts
Pedro Sanchez	1050 pts

EXPERT BREEDER

Bob Kulesa*	812 pts
-------------	---------

ADVANCED BREEDER

Joel Antkowiak*	1278 pts
Haas/Rollings*	756 pts

3 STAR BREEDER

Gary Boyer*	682 pts
-------------	---------

2 STAR BREEDER

Gary Haas*	517 pts
Danny Corman*	498 pts
Clair Klinedinst*	235 pts
J/N Dickel	178 pts

1 STAR BREEDER

Gene Regener	245 pts
Pat Kelly*	165 pts
Glenn Davies*	140 pts
Dave Frehafer	90 pts
David Tangredi	87 pts
Scott Shenk	70 pts
Tony Kline	60 pts
Robin Antkowiak	57 pts
Kurt Johnston	56 pts

OTHER PARTICIPANTS

Sam Jones	66 pts
Charles Vickery	39 pts
The Moyers	37 pts
Lonny Langione	35 pts
Julie Lovell	26 pts
Ashley Antkowiak	21 pts
Mackenzie Dalton	14 pts

**Breeder has enough points for next higher class award but needs to complete one or more classes to achieve the award.*



ACLC Sponsor Advertisement

ACLC Sponsor Advertisement



SPECIALIST BREEDER AWARDS

CURRENTLY ACTIVE ACLC MEMBERS

CLASS 1—LIVEBEARERS

Paul Bricknell (A) Wayne Calender
Bob Kulesa Pedro Sanchez
David Stephon Joel Antkowiak (X)
Bressler Family (X) Gary Boyer (A)
J/N Dickel Haas/Rollings (A)
Clair Klinedinst

CLASS 2—CATFISH

Wayne Calender Bob Kulesa
Bressler Family

CLASS 3—BARBS & MINNOWS

David Stephon Paul Bricknell
Bressler Family

CLASS 4—CHARACINS

Wayne Calender David Stephon
Danny Corman Bressler Family

CLASS 5—KILLIFISH

Bob Kulesa Wayne Calender
Pedro Sanchez Paul Bricknell (M)
Bressler Family Gary Haas

CLASS 6—ANABANTOIDS

Bressler Family

CLASS 7—NEW WORLD CICHLIDS

Bob Kulesa Pedro Sanchez
David Stephon Bressler Family
Paul Bricknell Haas/Rollings
Gary Boyer

CLASS 8—OLD WORLD CICHLIDS

Bob Kulesa Joel Antkowiak
Bressler Family Paul Bricknell
Gary Boyer Haas/Rollings

CLASS 9—RAINBOWS & BLUE-EYES

Bressler Family

CLASS 11—OTHER AQUATIC ANIMALS

Bob Kulesa Joel Antkowiak
Bressler Family Haas/Rollings
Paul Bricknell Bressler Family

CLASS 12—U.S. NATIVE SPECIES

Wayne Calender Paul Bricknell
Bressler Family

CLASS 14—ALL OTHER FW FISH

Bressler Family

SPECIAL NOTES

(A) - Designates Advanced Breeder for that Class

(M) - Designates Master Breeder for that Class

(X) - Designates Expert Breeder for that Class



ACLC Sponsor Advertisement

BREEDER AWARD PROGRAM INFORMATION

All ACLC Members in good standing are eligible to participate in the breeders Award Program.

The purpose of the ACLC Breeders Award Program is to promote the keeping and breeding of tropical and marine fish and invertebrates, to recognize and motivate achievement in the hobby, to encourage the development of the skills and knowledge necessary to spawn more difficult species ,to support the CARES program by encouraging the spawning of species endangered in the wild, to share knowledge about breeding techniques and to publish accounts of spawning techniques.

Please use the form on this page to submit spawning reports or for a full copy of the BAP rules and an electronic form submission, go to our website at <http://aclcpa.org>

The Aquarium Club of Lancaster County - Spawning Report					
Member Name:		Member No. #:		Date:	
Scientific Name:					
Common Name:					
If this is a CARES eligible species, have you registered it in the CARES Program Y/N?					
Tank Tales Article Written Y/N ?			Fish Donated in Auction Y/N?		
Comments:					
Class:		Group:		Points:	
Confirmed by:				Date Confirmed:	

The Aquarium Club of Lancaster County - Spawning Report					
Member Name:		Member No. #:		Date:	
Scientific Name:					
Common Name:					
If this is a CARES eligible species, have you registered it in the CARES Program Y/N?					
Tank Tales Article Written Y/N ?			Fish Donated in Auction Y/N?		
Comments:					
Class:		Group:		Points:	
Confirmed by:				Date Confirmed:	

Spring Auction
April 30, 2017

Fall Auction
September 10, 2017



What fish will YOU get your hands on at the GPASI Auction ?



Both our Spring & Fall Auctions will be held at:

Garden City Hall
600 Garden City Drive
Monroeville, Pa 15146



GPASI
PO Box 22452
Pittsburgh, PA
15222-0452

Doors Open at: 9:00am

Registration: 9:30am - 1:00pm (NO Exceptions after 1pm)

Auction Starts: 11:00am

Directions From the turnpike:

- ~ Take exit 57 (three exits east of old location).
- ~ Stay to the left after the toll plaza to get on US22 west.
- ~ Stay right on 22 and make very first right onto PA48 Mosside Blvd (Old Haymaker Rd).
- ~ Left at first light onto Old William Penn.
- ~ Right at second stop sign onto Garden City Drive.
- ~ Straight thru 3 stop signs, Parking lot for Garden City Hall will be on your right immediately after Ron's service station.
- ~ Garden city hall is just after the parking lot on Garden City Drive.
- ~ If you get to fourth stop sign you've gone too far.



Greater Pittsburgh Aquarium Society Inc.
www.GPASI.org



BUCKS COUNTY AQUARIUM SOCIETY

ANNUAL SPRING AUCTION

Saturday May 6, 2017



WWW.BCASONLINE.COM

Registration 9:30-11:00

Auction Begins 12:00

We offer our famous BUCK-A-BAG Split

Fish, Inverts, Plants – the club gets \$1.00, you get the rest!!

Dry Goods – 60% to seller / 40% to BCAS

Featuring dry goods and livestock donations from many Manufacturers, Local Fish Stores, On Line Retailers, Public Institutions, Artists

Raffles to include a 55g tank full set up

Refreshments



Churchville Nature Center

501 Churchville Lane

Churchville/Southampton, PA 18966



SOUTH JERSEY GUPPY GROUP

★ ALL SPECIES AUCTION

SUNDAY ...MAY 21, 2017

GRIGGSTOWN FIRE HOUSE

1037 CANAL ROAD, GRIGGSTOWN, NJ 08540

REGISTRATION 9 to 11 AM...VIEWING 11AM to 12noon

NO LOTS ACCEPTED AFTER 11:30

AUCTION STARTS at 12 NOON ★

Featuring:

★ CHAMPIONSHIP SHOW GUPPIES

FANCY SWORDTAILS, PLATIES, ETC.

TOP QUALITY DISCUS

CORYDORAS CATFISH

★ RARE & UNUSUAL PLECOS ★

CICHLIDS. BARBS, TETRAS, RAINBOWS

www.south-jersey-guppy-group.com

Jim Lovill egv1@optimum.net

A.K.A. Convention 2017

May 26th – 28th

Crowne Plaza - Chicago Northbrook
2875 N. Milwaukee Avenue
Northbrook, IL 60062



Jan Willem Hoetmer
The Netherlands
Collecting and Raising Killifish



Ron Harlan
Collecting Killifish in Bolivia



Dalton Nielsen
Brazil
Collecting and Maintaining
the Killifish of Brazil



Jack Heller
Rainy Season Collecting Trip
to the Peruvian Amazon



Richard Pierce
Killifish of Madagascar

Also:

A Huge Fish Show with killifish from all over the world

Saturday Morning Killifish Sale

Saturday Evening Banquet and Awards Program

Giant Sunday Auction with hundreds of pairs of killifish
available including many rare and seldom seen species



For more information email: convention@aka.org,
watch our web site or follow us on Facebook

www.aka.org

INTERNATIONAL BETTA CONGRESS BETTACON 2017



Aurelia Ogles and Connie Emery, Co-Chairs
aureliao@aol.com; cjnemery@gmail.com

T-shirts only \$20, Collar/polo shirts \$30
 Class Sponsorship \$20

June 22 thru 25, 2017

Early Bird Full Convention

Package: \$175 (after May 1 \$190)

- Workshops & Meetings
- President's Reception Thursday night
- Friday Breakfast, Lunch, & Dinner
- Saturday Breakfast, Lunch & Banquet
- Sunday breakfast
- Hospitality Friday & Saturday
- T-shirt (\$10 extra for collar/ polo shirt)

Meals Only (7 meals) \$125.

Breakfasts & Dinners only \$100

Workshops & Meetings only \$50

Banquet Only \$70

Hospitality Room Only \$30

**Optional Pre-Convention field
trip to Segrest Farms \$45**

Orlando Clarion Inn & Suites 5827 Caravan Court, Orlando, Fl. 32819 \$94. per night plus tax
 Across the street from Universal Studios and Islands of Adventure (recognized as the Number 1
 Theme Park in the USA). Orlando Premium Outlets on International Dr. and Sea World are 5-10
 minutes away. I-4 shuttle takes you to area sites. Disney World, MGM, EPCOT & Animal Kingdom
 are 20 minutes away. Busch Gardens & Cape Canaveral are 60 minutes away.
 Go ahead and **RESERVE** your rooms **NOW**. You can cancel up to 24 hours before arrival at no
 charge. The number to call is **407-351-3800**, everyone at the front desk should be able to
 book for the group.



Michigan Cichlid Association Presents

Cruisin' for Cichlids



ACA 2017

July 13th - July 16th

Sheraton Hotel • 21111 Haggerty Road • Novi, MI 48375

(248) 349-4000

FIRST CLASS SPEAKERS

Juan Miguel Artigas Azas

Pam Chin

Jeff Michels

Chris Carpenter

Ted Judy

Larry Johnson

Dale Ernst

Dominic Cergnul

FUN THINGS TO DO

First Class Tours

Belle Isle Aquarium and
Scripts Conservatory

Henry Ford Museum

Babes Auction

ACA Members-Only Raffle

Dry Goods Auction

Sunday Livestock Auction



ACA Convention

For more information: ACAConvention2017.com

ALA 2017 ANNUAL CONVENTION

All routes lead to St Louis in May!



Brought to you by the American Livebearer Association, Missouri Aquarium Society and Gateway Guppy Association

May 4-7, 2017 in St. Louis

www.ala2017.com or Email ALASTL2017@gmail.com for Further Details!!



Holiday Inn

Airport West - Earth City
3400 Rider Trl S, Earth City, MO 63045
US Reservations 314-291-6800

We'll All be There!



Dr Jim Alderson
IFGA
Guppies



Dr Lyons
GWG &
Cichlids



Mike Hellweg
Shipping



Charley Grimes
Banquet!



Shelby Bush Segrest



Les Wilson
Filtration



Rusty Wessel
Livebearers



Gene Anderson
Fancys

Register Early for Benefits!

8 Speakers!

Rare Fish Sales!

Huge Fancy & Wild Type Shows!

Huge Auction!

See WWW.ALA2017.COM for Partial Fish List