

ALL WET GAZETTE

MEDINA COUNTY AQUARIUM SOCIETY

MEETING DATE, FRIDAY

September 13th, 2013

8:00 PM

This month's speaker will be
Kenny Walker speaking about catfish

September bowl show

Rainbows, killifish



MEDINA COUNTY AQUARIUM SOCIETY

MEETING AT
Prince Of Peace
Lutheran Church
3355 MEDINA ROAD (rt18)
Medina, Ohio
We meet every 2nd Friday
at 8pm



Website: <http://mcas-fish.net/>

Medina County Aquarium Society 2013 Officers

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B.A.P. -	Nick Evanoff/John Kaminski	H.A.P. -	Nick Evanoff/John Kaminski
Refreshments	Bob Blazek/ Nick	Membership	John Kaminski /Bob Blazek

The All Wet Gazette is published by the Medina County Aquarium Society. The objectives of this society are to bring together a congenial group of people mutually interested in tropical fishes and to promote the keeping, study, breeding, and exhibition of aquarium fishes and related aquatic life.

Send to:

Medina County Aquarium Society **Website: <http://mcas-fish.net/>**
P.O. Box 1485
Medina, Ohio 44256

EDITOR'S CORNER

By Nick Evanoff

By now I'm sure everyone knows about Charlie being in a terrible car accident ,he had an operation on his right shoulder and arm and is on the mend. I hope he will make it to the meeting.

Please read the rule changes to the BAP/HAP....AUCTION on page 5

Lorain will have their auction September 22nd

Gene Gore has tanks for sale...20 longs,29 high,42 bow,55s, 90 he wants \$1.00 per gallon

If interested call him at 330-334-1447

See you at the meeting.

Nick

Charlie's Corner

Well, September is here...summer is just about over...and fall is around the corner.

This month Ken Walker will be speaking on catfish!! I am lucky enough to be able to call Ken a friend. His talk is bound to be entertaining and informative. He has many years of experience in the hobby and I'm sure he will be able to answer many of the questions that you may have. And thanks again to Ken for allowing us to hold the August picnic at his fabulous home!!

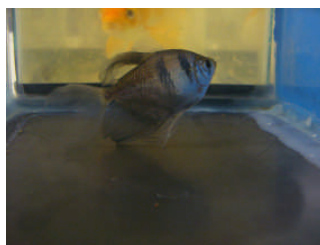
I have to tell you that your concern for me and my father-in-law is amazing!! We truly are fortunate to be alive after the accident. Many thanks for the cards, the phone calls and for your friendship.

I Hope to See You at the Meeting!!

Charlie Suk
President
MCAS

August bowl show results

- 1st. Wayne Corman
- 2nd Wayne Corman
- 3rd. Charlie Suk



MCAS 2013 Bowl Show Schedule

- June- Angelfish, Discus
- July- No Bowl Show, PICNIC!
- August- Tetras, Barbs, Danios, Goldfish
- September- Rainbowfish, Kilifish
- October- Bettas, Gouramis
- November- All Other Livebearers
- December- No Bowl Show, CHRISTMAS PARTY!

DON'T FORGET!
The raffle tickets you buy help support the club through the generous donations of our sponsors. (As well as enabling you to win some neat stuff).



A LOOK AT LIVE BIRTH REPRODUCTION IN FISH

By Bob Wilson
Greater Portland Aq.
Soc Pisces Press
June 1975

In most cases there is no mystery surrounding the spawning of egg layers, but when it comes to the livebearers, everything is not quite so easily observed. Most livebearers are classified as ovoviviparous which means egg-live-bearing, and differs somewhat from viviparous (live-bearing) creatures.

Over the years there has been much controversy as to whether copulation (joining together or sexual union) with internal fertilization actually takes place among livebearing fish. Using the latest equipment and procedures such as slow motion movies and electronic flash photography to record and observe the actions of the fish, and additionally verifying the presence of sperm after

These observations by microscopic examination of the females, science has proven the theory of copulation. Although most livebearers seem to be continually courting or mating in the aquarium, the real fertilization occurs in a rare copulatory act which may last as long as five seconds. Without this prolonged contact there is no transfer of sperm.

The male anal fin or gonopodium does not function as a true copulative organ, but is instrumental in the transfer of spermatophores (sperm capsules) from the genital pore of the male to the genital opening of the female. The gonopodium differ somewhat among the live bearing families but basically consists of several thickened and elongated rays of the anal fin which fold together to form a passageway for the sperm. Some species, such as swordtails, have claw or hook like appendages known as "holdfasts" at the end of the gonopodium. These are used to hold the contact with the female until the spermatophores have been

Transferred. Experiments where these "holdfasts" were removed from the gonopodium showed fertilization did not take place (Rosen and Bailey, 1963). The gonopodium is normally carried backward, paralleling the body. It is controlled by vigorous muscles which are capable of moving the gonopodium quickly to the side or rear

And swing the gonopodium forward to effect contact with the female genital opening. This forward movement causes the spermatophores to emerge from the genital pore at the base of the gonopodium. When in position, a quick thrust inserts the tip of the gonopodium and one or more sperm capsules are pushed to the tip and expelled into the female. This entire sequence occurs very quickly and may be observed as a continuing ritual with most livebearers. However, in most cases, there is merely a light brushing contact with the body of the female and as stated previously, without the prolonged contact there is no transfer of sperm to the female.

Inside the body of the female, the spermatophores break apart releasing as many as 5,000 individual sperms which make their way into the ovarian cavity where they remain active for up to several months. A note of interest, the sperm

Of egg-layers, released into the water to fertilize the pre-deposited eggs, survive for approximately one to five minutes. The sperm remains in the ovarian

tissue, where egg production takes place, and enter the eggs as they ripen. This accounts for the ability of livebearer females to produce more than one brood from a single fertilization. Livebearer Reproduction - continued

Fertile eggs are retained in the ovarian cavity and embryo development begins. The mother provides no nourishment to the egg, nor is the egg connected in any way to her circulatory system. The egg contains a yolk sac and this yolk material is consumed for energy used in building tissue. Full development occurs at four to six weeks depending on several variables, the general health and age of the female, her diet, and the water temperature.

When birth begins, the egg covering or shell bursts from the pressure of being expelled and the babies emerge either singly or in small bunches at intervals over a period of hours or in some cases, days. The babies may be born either head or tail first or even as they were positioned in the egg, folded head to tail. Most generally, livebearers give birth in the morning, from dawn to about three hours later. Premature births occur occasionally and are usually attributed to frightening of the female, rough handling in moving her to a breeding trap or another tank, or exposure to any drastic temperature change. If this happens you will probably see young still with their yolk sacs. Some premature babies may survive but usually they die. If these situations are avoided, the young will normally be released fully developed, free-swimming and hungry.

MCAS Monthly BAP/HAP And Auction

The auction at the monthly meeting has been revised by the board. The Buck A Bag will only apply to BAP/HAP items. The club will keep the first dollar and the seller gets the rest. There is a separate sheet for these items and it must be filled out and a label with the item number must be put on the bag. This will insure that you get credit for it as a BAP/HAP item as well as receive the correct payout.

Items that are **auction** only will be paid at the same rate as at the regular club auctions. Members will receive 75% and non-members will receive 70%.

There is a separate sheet for these items and a label with the item number must be put on the bag. Item numbers will begin with an A.

Any item with no label on it will be considered a donation with 100% of the selling price going to the club.

At the meeting the night before our spring or fall auction there will be no auction only items just BAP/HAP items.

The Lazy Fish-Keeper

A new way to keep live blackworms

by Sherry Mitchell

I'll admit it. I've let more than my fair share of live blackworms turn to a stinking, foul mess in my fish room refrigerator. I know a few of you have too (Gerry, I'm lookin' at you bub.). After one meet I came home with a half pound of worms and, being too lazy to rinse and refrigerate them, I decided to chuck them into an empty tank on the rack in my furnace room. I had seen live blackworms in the substrate of my fish tanks and figured that they could live in a tank without a lot of hassle.

The tank is a 5.5 gallon, bare bottom tank with an air driven box filter. It was clean and empty, so I took my chances. The first thing I noticed was that the worms sank to the bottom and started forming big living clumps. In the bag they looked very dark and inactive since they were chilled, but once in the warmer water (72-74 degrees) they colored up and became very active.

The next day the water was slightly foamy, so they got a 90% water change, with PRIME added to the fill water to dechlorinate. I gathered some of the worms in a baby brine shrimp net, rinsed them and fed all the fish. It was great as the worms were active and wriggling, getting the attention of all my fish.

I have a product from Marc Weiss, which is a live black worm food. I decided to add powdered spirulina to that and threw in a bit of powdered red, freeze-dried cyclopeze as well. I keep this in an old fish food container in the fish room and sprinkle a bit of it in the tank after water changes. My intent is to gut-load the worms so they stay healthy and nutritional to my fish -- something you can't get when they are in the fridge long-term. When the "worm powder" hits the water the worms go crazy for it. The live clumps constrict and contract to bring the food into the middle of each pile and it just disappears.

The "end result" is a light brown mulm on the bottom of the tank, which I carefully siphon from the tank with water changes. Water changes are done every three days, while trying not to get too many worms into the Python tube. You can even put a brine shrimp net over the tube to prevent worms from entering, but with practice, I've managed to avoid it. Live worms are fed to the fish twice a week. In all, I'm satisfied with this new way of keeping my worms. They are healthier, more nutritional to the fish, easier for me, and I've enjoyed watching them set up house in my fish room.



Bring a Friend to the meeting!!!! Who knows you might get them hooked!!!!

DUES

EMAIL

Single-\$9.00,Family-\$12.00,Juniors-\$5.00,Seniors-5.00

ONLY ABOUT ONE THIRD of members ATTEND MEETINGS.

ATTEND A MEETING, GET YOUR MONEYS WORTH.

MEET FRIENDLY PEOPLE THAT SHARE THE SAME HOBBY YOU ENJOY.

SHARE YOUR HOBBY EXPERIENCES AND MAYBE PICK UP IDEAS FROM OTHERS.

Please pass this on :

What a Deal

WON'T YOU CONSIDER JOINING?

MCAS (Medina County Aquarium Society) offers a wide range of programs and events to satisfy the needs of almost every aquatic hobbyist, from the single community tank enthusiasts to the multi-tank breeder, as well as those who desire to show their fish.

Regular Monthly Meetings Feature:

Bowl Show with cash prizes.

Manufacture's Donated Supplies in Raffles.

Programs by Hobby Experts on Some Phase of the Hobby.

Refreshments

Chat with Fellow Members about Problems and Successes.

Monthly Meeting drawings for cash prize if you're present and signed up at the meeting.

Annual Spring (June 22, 2013) and Fall Auctions October 12th: You can sell your Excess Fish, Plants, Equipment and Food.

MCAS offers a 75/25 split to Sellers that are MCAS members We are the only club that offers this split!!!!

You can buy Fish, Plants, Equipment and Food.

50/50 Drawings during Auction.

Food and Drink for Sale at Auctions.

Various Raffles.

National Recognized Bulletin Every Month.

Interesting Reading on Various Facets of the Hobby.

Either walk into a meeting or phone, e-mail or contact John Kaminski for more information.

Thanks go to Ken McGill for our new web site. www.mcas-fish.net

John Kaminski

johnrkam@roadrunner.com

330-225-0709

330-697-9414

MCAS

P.O. Box 1485

Medina, OH 44256

BAP / HAP PROGRAM REPORT

By Nick Evanoff

...BREEDERS AWARD PROGRAM

Standings as of

August 2013

If I have any of your numbers wrong please let me know So I can correct them for you.

SUPREME GRAND MASTER 70 SPAWNS

Dan McMonigle 97 spawns

GRAND MASTER 60 SPAWNS

Bob Blazek 62 spawns

MASTER..... 50 SPAWNS

EXPERT 40 SPAWNS

Charlie & Cathy Suk 41 spawns

Bill Bilski 41 spawns

SPECIALIST 30 SPAWNS

Tom &Carolyn Evers 35 spawns

ACCOMPLISHED 20 SPAWNS

John Clark 24 spawns

John Kaminski 20 spawns

NOVICE 10 SPAWNS

Linda Wallrath 19 spawns

Robert Patrick 15 spawns

Gene Gore 14 spawns

Teresa Biggs 14 spawns

Nick Evanoff 13 spawns

Gary Mendez 16 spawns

Joe Ring 11 spawns

John Tesar 16 spawns

Frank Zona 12 spawns

Wayne Corman 11 spawns

BEGINNER 5 SPAWNS

John Kahl 7 spawns

Ken & Karen Grimmett 3 spawns

Don & Marilyn Danko 7 spawns

Ron Fallaro 5 spawns

Dee Bascin 2 spawns

Martin Newman 2 spawns

Ken Highman 2 spawns

Jason Mylnar 1 spawn

Bob Bina....2 spawns

Herschel Lambert & Jen 7 spawns

Bob Evers.....3 spawns

Jeffery Yadlovsky...1 spawn

jJudy Racher..... 2spawns

Phil Ayres.....1 spawn

Gail Mamone ...1 spawn

HORTICULTURE AWARD

PROGRAM

STANDING AS OF

August 2013

SUPREME GRAND MASTER.....500 POINTS

Dan McMonigle.... 1260

MASTER.....300 POINTS

Linda Wallrath....340 points

EXPERT250 POINTS

ACCOMPLISHED.....150 POINTS

Robert Patrick.....190 points

NOVICE.....100 POINTS

John Clark.....100 points

Bill Bilski.....120 points

John Kaminski....110 points

Tom & Carolyn Evers 130 points

BEGINNER.....50 POINTS

Nick Evanoff80 points

Charlie Suk.....50 points

Gary Mendez.....50 points

Dee Bascin.....40 points

Wayne Corman....40 points

John Kahl.....20 points

Ken McGill.....10 points

Herschel Lambert & Jen...60 points

Don Danko.....10 points

Frank Zona.....10 points

FRESH WATER INVERTEBRATE PROGRAM

BEGINNER.....5 SPAWNS

Dan McMonigle.....,9 spawns

Dee Bacin.....2 spawns

Tom & Caroline Evers 5 spawns

John Kaminski.....3 spawns

Ken Highman.....1 spawn

John Kahl.....1 spawn

Ron Fallaro.....1 spawn

Herschel Lambert & Jen....6 spawns

Wayne Corman.....6 spawns

Jeffery Yadlovsky.....1 spawn

Orin McMonigle.....2 spawns

Judy Racher.....1 spawn



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- Omega sea LTD**
- Florida Aquatic Nurseries**

Members, please remember these manufacturers and businesses when you shop for your pet supplies. They all support us and we should in turn support them. For without them, our club raffles, Show, and Annual Auctions would be very bleak indeed... A bigger and better year for them all!

Medina County Aquarium Society

We meet the 2nd Friday of Each Month at

Prince of Peace Lutheran Church

3355 Medina Rd. (Rt.18) Medina, Ohio

8:00pm

All are Welcome!!!



M.C.A.S.

P.O. Box 1485

Medina, Ohio 44256

Dated Material: Meeting Notice

Support our Supporters!!!