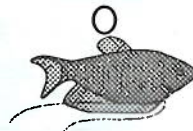


# THE WET PET GAZETTE

December 1996



Volume 1 Issue 3



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*MARY ELLEN SWEENEY*

**STRESS:**  
*SHERRY BRESSET*

**FAVORITE RECIPE :**  
*CHUCK DAVIS*

**ELECTION RESULTS  
AND MORE**

The Journal of  
The Norwalk Aquarium Society



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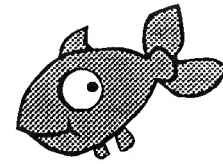
## WET PET GAZETTE EXCHANGES

Norwalk Aquarium Society gladly exchanges its publication with other societies that send their publication to us. We publish nine issues a year. We send our exchange copies as bulk mail in March, June, and November

Requests and publications should be sent to:  
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Norwalk Aquarium Society  
P.O. Box 84  
South Norwalk, CT 06856



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### AFFILIATIONS

N.A.S. IS A MEMBER OF THE FEDERATION OF AMERICAN AQUARIUM SOCIETIES (FAAS) AND THE NORTHEAST COUNCIL OF AQUARIUM SOCIETIES, INC. (NEC)

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### STATEMENT OF PURPOSE

The Norwalk Aquarium Society is a not for profit, all volunteer organization, dedicated to the advancement, and promotion of the Aquarium hobby

### REGULAR MEETINGS AND PROGRAMS

There are regular meetings on the third Thursday of each month except December. Meetings are held at The Nature Center for Environmental Activities, 10 Woodside Lane, Westport, CT. Meetings start at 8:00 PM. Each meeting includes a short business meeting, program or event, door prizes, raffles, auction, and refreshments. All regular meetings are open to the public.



## A VIEW FROM UPFRONT

**ED KATUSKA**  
NAS PRESIDENT

### SEASONS GREETINGS TO ALL. ....

I was pleased to see the good attendance at the November meeting. Congratulations to all our members who will be serving as officers and directors for the upcoming year. I look forward to working with you to guide and provide for the growth of the society.

The November program given by our own Basil Holubis on Fancy Guppies was very informative and well received. Thanks Basil.

This years holiday party will be held at the Broadmeyer home on January 4, 1997. This event is always a good time and I hope all of you will attend. Its time to start thinking about the year ahead. The society will be making extra efforts to stimulate membership. We need your help to let fellow hobbyists that we exist. Its been a long time since we've had a filled meeting room, or have been able to fill a bus to go on an annual trip. It would be nice to see a table full of breeder award fish ready for auctioning, as well. According to various surveys the aquarium hobby is the third largest hobby, and 8% of the households in the US have at least one Aquarium. We live in a very populated area to draw from, and we have already begun distributing flyers to high traffic areas such as libraries, supermarkets, pet shops, veterinarians, other locations. We are also stepping up advertising efforts with local newspapers, radio stations, and cable TV services. We can use your help with this effort, please pick up some flyers at the next meeting and distribute some.

I am happy to report that some of the chairpersons have already begun event planning for next year. the 32nd Annual Show is in motion, and the flyers are out for the Home Show. There is also talk of a local freshwater collecting trip. That's it for now - I would like to wish you all a happy, healthy, and safe holiday season. See you at the holiday party.



## FROM THE DESK OF THE EDITOR

**MARK BROADMEYER**  
WET PET GAZETTE EDITOR

I am happy to report that original articles are starting to pour in. Thank you all. I look forward to editing the Wet Pet next year. I am still working out the bugs, and have been listening to your input.

My sincere thanks to John Stankevitch for the note he sent praising the new Wet Pet format, it means a lot to me to receive the nod of approval from you John.

I also received a note from Chuck Davis, he has indicated that he also likes the new look, and will be submitting to the publication regularly. Chuck, I want you to know that your support of the Wet Pet is very much appreciated by all of us, and I am sure that the 250 sister clubs we exchange with appreciate it as well. Although you have been out of the circle for a while, I want you to know that we think of you often and look forward to your return. (the sooner, the better - somebody has to get Dore, and Kevin back under control).

You may have noticed that the Wet Pet is being produced on three ring punched paper, and no its not all we had available ! Binders for the Wet Pet should be available at the January meeting for a nominal charge.

Feel free to advertise in the classified section of The Wet Pet it is free for members.

Articles may be given to me at meetings, mailed to me at the home address: 84 Old Driftway Rd., Wilton, CT 06897 or by E-mail at 76501.671@compuserve.com. Short hand written articles are fine, but typed articles are preferred as they can be scanned into my machine which is a real time saver. Don't worry we will spell check and polish it up for you. Just get your thoughts down.

My congratulations to all of you who have taken on the guidance of the club as Officers and Directors. If we all work together, this is going to be a great year for us.

Ed Schildnecht - This is a reminder that the family Homo Sapiens does not count toward Breeder Award Program points - but nice work anyway !



MARK



# PROGRAMS, PROGRAMS, PROGRAMS

ANNE BROADMEYER - PROGRAMS CHAIRPERSON

As you can see, we have made a change in the January program. Unfortunately, there was no Home Show in November, so we are bringing in our own Bob Metelsky to speak on Reef Keeping. Bob recently published a book on the subject, which is very enlightening. I think it will prompt some of you who have been on the fence about setting up that reef tank, to do just that !

## UPCOMING PROGRAMS

December **MERRY CHRISTMAS.** No meeting

January 16, 1997 **SIMPLIFIED REEF KEEPING**

Featuring: **Robert M. Metelsky**

Author of "SIMPLIFIED REEF KEEPING"

Find out how to have mini reef tank without going broke. Learn the pitfalls and how to avoid them.

February 21, 1997 **DR. PETE'S FIX-IT NIGHT**

by **Pete Schaumburg** of the Salty Society.

Pete visited us about a year ago and you all were so

interested in his program that he only got half way through! In this program he will show how to fix many items in the hobby.

March 20, 1997

**COLLECTING IN SOUTH AMERICA**

Featuring: **Jim Carmark** from Massachusetts. Jim has been keeping fish for over 30 years, and been collecting in South America for the last ten.

## THIS MONTH AT A GLANCE



### December

1996

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5 NAS BOARD MEETING	6	7
8 NEC GENERAL MEETING	9	10	11	12	13	14
15	16	17	18	19 NO MEETING	20	21
22	23	24	25 CHRISTMAS	26	27	28
29	30	31	1 NEW YEARS			

## SOCIETY MEMBERSHIP RATES

ONE YEAR MEMBERSHIP INCLUDES  
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**JUNIOR 5.00**

**FAMILY 17.00**

**NAME BADGE 5.00**

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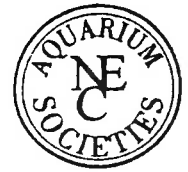
**NAS MEMBERSHIP CHAIRMAN**

**P.O. BOX 84**

**SOUTH NORWALK, CT 06856**

**CONTEST**

**LOGO CONTEST RULES FOR THE  
NEC's 22nd ANNUAL CONVENTION**



- 1) Artist must be a member of an NEC club.
- 2) Entry must be an original drawing. (Never used before)
- 3) Entry must be submitted by the artist. Please send two copies of each entry, one signed and one not signed.
- 4) The design should follow the theme of this years banquet, Costume Party, and be submitted in black and white. We also recommend the artist submit a copy of the entry using four colors in the design. (Black outlining, if used, counts as one color)
- 5) The winning logo, as decided at the December NEC meeting, will appear on the cover of the Annual Convention program and on the AC T-shirts, and may be used in all 22nd AC publicity.
- 6) The winner will receive a free T-shirt and free registration for the 22nd Annual Convention.
- 7) The deadline is December 1, 1996. All entries must be in the hands of an AC Committee member by this time. You may mail your entry(s) to Janine Banks / RR 3 Box 1548 / Hinesburg, VT 05461.

**1997**

**ELECTION RESULTS  
The NEW Officers and Directors of  
The Norwalk Aquarium Society**

<b>PAST PRESIDENT</b>	<b>ANNE BROADMEYER</b>
<b>PRESIDENT</b>	<b>ED KATUSKA</b>
<b>VICE PRESIDENT</b>	<b>BASIL HOLUBIS</b>
<b>TREASURER</b>	<b>SARAH BETH DEMENT</b>
<b>REC. SECRETARY</b>	<b>GENE HARRIS</b>
<b>MEMBERSHIP SEC.</b>	<b>JOE CANNA</b>
<b>SGT. AT ARMS</b>	<b>CHARLIE GRENDL</b>
<b>DIRECTOR</b>	<b>SAL SILVESTRI</b>
<b>DIRECTOR</b>	<b>ED SCHILDNECHT</b>
<b>DIRECTOR</b>	<b>MARK KEITEL</b>
<b>DIRECTOR</b>	<b>DOUG DEMENT</b>

**SPAWNING REPORT**



**ED AND LORRAINE SCHILDNECHT  
ANNOUNCED THE BIRTH OF THEIR  
NEW SON  
EDWARD JOHN SCHILDNECHT III  
BORN ON DECEMBER 1st, 1996  
8 LBS. 3 OZ.**



**NOW IN OUR 46TH YEAR**



# FLUIDIZED BED BIOFILTERS

By  
Mary Ellen Sweeney

**F**luidized beds are rapidly becoming a primary source of biological filtration in many modern aquaculture systems, replacing the much larger "trickle" filter that had been in use. While fluidized beds and other methods of filtration utilize the same species of bacteria for ammonia and nitrite removal, it's how the Fluidized bed operates that sets it head and shoulders above the crowd. Traditionally, fish fouled water passed through a stationary media that would hopefully trap the particulate matter and serve as a colony site for nitrifying bacteria. Channeling and clogging of the media were seen as inevitable. At best, the filters were able to handle a stable population of fish; however, when the filter was called upon to do extra duty, like when any number of new fish were added to the tank, problems were likely to occur. Called "shock loading," this could be the introduction of a new stock of feeder fish at your local pet shop or it could be the result of a heavy hand with baby brine shrimp in your breeder tank.

Fluidized bed biofilters, on the other hand, are flooded cylinders, not prone to clogging, and is in dynamic motion, like the ocean. It is this combination that is the key to fluidized bed filtration's success.

The most obvious benefit of fluidized beds is that all of the filter's large surface area is available for bacterial colonization. With more than 6,200 square feet (!) of surface area per cubic foot of media, you can quickly understand why fluidized beds don't need to be half the size of the aquarium to outperform any other filter. The standard size that serves up to a 135 gallon tank with plenty of filtration to spare is only 2" W by 18" H, and it hangs on the back of the tank.

Flow rate through a fluidized bed is typically much slower than we usually see on aquarium filters. The recommended flow rate (as supplied by a powerhead) is 60 gph for a 135 gallon tank. This results in a very quiet, very gentle filter. The fish are not bashed about by the water circulating in the aquarium! The powerhead is virtually silent...and the result is, the part I really like, I never have to change, buy, wash, or throw away filter media again. It's sand. It's in the filter, and it's in there for good. The only thing you ever have to do to a fluidized bed biofilter is change the powerhead when it wears out. That's it.

Oh yes, and if you get bored, you can watch the sand swirling around in the clear cylinder...if you still do that sort of thing. It's very soothing late at night. I hope that you will give the fluidized bed biofilters a try the next time you are shopping for a new filter. You'll be delighted. I know I am.

This file was downloaded from CompuServe's Computer Information FishNet(tm) forum.



**ANNUAL JUDGES DINNER REPORT**  
**PAT FALCIONE**  
**CHAIRPERSON**

The Norwalk Aquarium Society's annual Judges Dinner has come and gone. One of the purposes of any gathering of individuals in a club is to enjoy the fellowship in an endeavour. This was never more evident than at our annual Judges Dinner.

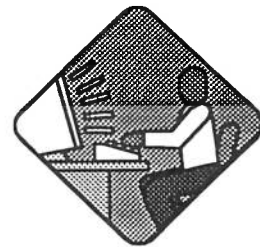
The requirement to receive an invitation to attend this function, hob nob with the judges, and enjoy the fabulous home cooking, was to prepare a covered dish or desert, and bring it to the dinner. The array of foods equaled the culinary efforts of past participants, and the fellowship enjoyed by all, made the dinner one to be remembered for another year.

I would like to offer my personal thank you to all who helped me make it a great success. Everyone gave their all, and we had a delicious assortment of foods. I would also like to thank all of you who helped with the arrangement of the food, and the set up of all of the tables.

When everyone pitches in so diligently it will always turn out to be a great success.  
My thanks to all of you.

PAT

**COMING  
NEXT MONTH  
IN THE WET PET GAZETTE**



**THE FAMILY CALLICHTYDE, THE GENUS CORYDORAS  
HISTORY, CHARACTERISTICS, GENERAL CARE,  
DISEASES, AND JUDGING BY ED KATUSKA PART 1**

**SPLIT LEVEL AQUARIUM DECOR BY CHUCK DAVIS**

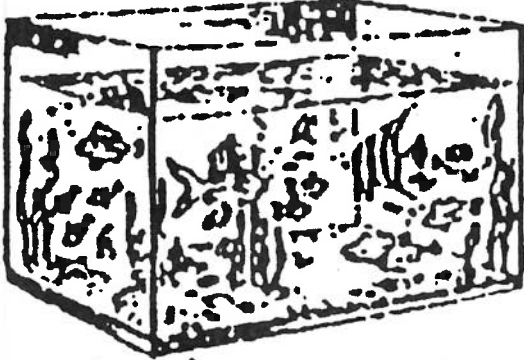
**PTEROPHYLLUM ALTUM BY GENE HARRIS**

**AND MORE !!!!!!**





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# STRESS AND THE AQUARIST

by Sherry Bresset

**T**hose of us in the tropical fish hobby are all too well aware that stress kills or at least renders our fish less than healthy. A noticeable lack of enthusiasm sets in. A stressed fish will no longer eagerly feed or interact with the inhabitants of its tank. Even low levels of stress will take a toll over an extended period of time, levels so low we often don't become aware of it until it's too late to save the fish. The cure, if we've been lucky enough to observe the tell tale signs in time, requires removal of the cause of stress. Just as stress is unhealthy for our fish, so too is it unhealthy for our desire to continue as aquarists.

Although many of the people who drop out early in their involvement in the hobby use such phrases as "lost interest", "not enough time these days", "got involved in other things", "more important things to take care of", the reality is that the hobby stopped being fun for them. The question all clubs ask is "Why?". I believe stress is one major answer. Stress in the tropical fish hobby takes a multitude of forms. It can be as simple as one tank too many or as complex as setting unrealistic goals or having no goals at all. We need to examine ourselves from time to time to see if where we're at is where we want to be and decide where we'd like to go. Ask yourself if what you're doing now is making you a happy and contented aquarist or if you're starting to drift off to other pursuits and thinking of cutting back on your involvement with your fish and your club.

In the first excitement of joining a club, with the attendant exposure to the astonishing array of fish, equipment and techniques, and learning how to take care of our charges better and easier, we often get

carried away, sooner or later becoming stressed out. Determining your personal stress point should be your primary goal. Just as you adjust and monitor your tanks frequently to provide the optimum environment for your fish, you need to monitor and adjust your own life style and approach to the hobby frequently to provide for your optimum enjoyment. Let's discuss the questions you need to ask yourself in connection with the most common stress-causing activities and the results you want to gain. What are your goals? Do you want to show fish and win trophies? Would you rather rack up breeding points? How quickly do you want to reach each level of breeding expertise? Would you rather grow plants than fish? Do you want to do both equally well? Is your preference relaxing and watching your fish, with a little breeding and a little showing as added pleasures? Each of these goals requires a different approach to the hobby. Know thyself is the key here. For myself, I'm not a competitive person. I prefer to set my own goals and work toward them at my own pace. Others eat up the friendly rivalry of shows and breeder points. Set your goals accordingly and reassess them often. If you're not reaching them, then your goals are wrong or your expectations are unrealistic. Ask yourself if you're enjoying your fish and your club or are you starting to find them less and less important.

How many tanks can you handle and still not feel uncomfortable and pushed for time? At what point do you start skimping on water changes, filter cleanings, disease-outbreak checks, varying foods, water-quality tests and other care? If you're not skimping on care, are you skimping on moments to enjoy them, instead, doing whatever is absolutely necessary and running on to other pressing demands? Each time you come back from an aquarium shop, auction meeting with additional fish that require yet

*(Continued on page 11)*



## STRESS

*(Continued from page 10)*

another tank, stop and think about whether you're looking forward to it or dreading it. When the excitement dies, you've reached your stress point. With me, it's 8 full size tanks from 5 to 30 gallons. I can push it up to 10 or 11 tanks, but then I have to start actively plotting how to cut back to 8 tanks again.

Whether your stress point is 2 or 200 tanks, find it and remember it whenever you're tempted to add more fish.

What types of fish do you covet? When you stop by the local shops, what do you ask for first? When the auctions come around, do you find yourself perusing the bags for a particular species? If so, you may be ready to specialize, which is a good way to regain control of your hobby. You know what your goals are and how many tanks you can handle. Now you need to determine what fish fit your goals. If you're into showing, which fish do you enjoy that also do well in competition?

Look for individual specimens you can successfully grow out and groom to be winners. You're looking for exceptional-quality fish and eliminating the rest. Your acquisitions will be few but meaningful. Perhaps you'd rather breed and want to gain points as quickly as possible. If so, you'll be looking for easy or proven breeders or fish that are worth more points. You're going to breeding and "dumping", passing along your bred and points-gained pairs and extra breeding stock to other hobbyists, thus freeing up your tanks or new potential breeders. You say you'd rather just enjoy your fish? No problem. Decide what interests you the most, how many tanks you can keep without being stressed and go for it. Your concern here is whether you enjoy single-species tanks or community type, whether you enjoy a mixed bag or certain fish in particular, whether you want to keep a little of everything or a lot of something. You'll be looking for long term keepability, so be sure what catches your eye will keep your attention after the newness wears off. This part of your self-analysis will define your goals well

enough to limit impulse buying for the wrong reasons - it's pretty, it's unusual, it's rare, or it's something no one else in my club has.

How much time do you really devote to your fish-keeping hobby? This includes the crucial time spent actually maintaining your tanks as well as time spent on meetings, shopping, attending shows and auctions, getting together with fellow fishnuts and talking on the phone with said fishnuts. Don't forget to include the time you spend watching your fish in action. If you can't remember when you last just sat down and observed your tanks for more than a minute or two without doing anything else like water changes or feedings, they you're a good candidate for stress burnout. Are you comfortable with how you use your valuable time, or do you feel pushed and pressured at times? How much spare time do you really have for anything, much less enjoying and caring for your fish? Is this your only hobby, or do you have other interests? If your main hobbies are your fish and watching Monday night football with your spouse, then you've obviously got more time and energy for this particular pursuit than someone who's into two jobs, school and three other hobbies besides repainting the house and fixing up the garage. Again, determine your stress point time-wise. How many hours a week can you happily and willingly play with your fish and fishnut friends before starting to avoid both. Remember, you're not "Super Aquarist". Separate your high-payoff items in terms of pleasure and furtherance of your goals from the low-payoff tasks so that your time and energy are used wisely. Stick to what's important to you and don't get sidetracked by others' enthusiasms. Know where you spend your time and energy and why. Analyze your life style and work habits. I'm not into schedules. If you're not either, then don't try the "if it's 7:00 PM on Tuesday, this must be change-the-water-in-the-55 time". Locking yourself into an unrealistic schedule causes stress in laid-back people. On the other hand, if schedules relieve stress for you, as they do for many people, by all means draw one up and follow it.

*(Continued on page 12)*



## STRESS

*(Continued from page 11)*

Just be sure you run the schedule instead of vice versa.

Allow for alternatives and flexibility. When calendars collide and family demands conflict with your hobby, pressures creep up and your energy drains. You begin to resent the hobby as a cause of discomfort and upset in your life. Before this happens, think about what you would do if various possible crises occurred. What options would you choose? It may be as little as dropping out of competing or breeding or cutting back on your tanks temporarily, or it may need to be as drastic as giving up your tanks completely. If drastic steps were necessary, would you want to keep some involvement with your club and the hobby in general in hopes of being able to become more active later, or would you just drop out? Why? If you'd just drop out, then it's time to discover where your enthusiasm went and what you can do to regain it.

Priorities are constantly changing, both in and out of the hobby. Can you successfully juggle multiple projects and demands that hit you at once? Have you set your top priorities for your leisure time? Again, know thyself. I've generally got several activities going at once, with interests and hobbies that constantly shift emphasis in my life. This means I have to decide how much time and energy go where and when and still leave time for serendipity. I never know when I'll luck into an opportunity to learn something I've always wanted to know, and flexibility counts, you bet! Set your own long and short-term goals and examine them frequently, adjusting whenever you find yourself getting sidetracked or stressed.

Now that you're spending less time and money on acquiring livestock indiscriminately and additional setups to house them, take a look at your current equipment. Are you still making do with heaters, pumps, filters and ancient tanks bought used at

auctions or garage sales? Do some of your tanks still have make-do lighting and pieces of glass for covers? Would you be proud to display them in your living room or are they only fit for the basement? What about items that would ease the time and effort of caring for your fish - things like automatic water changers or feeders? Could you buy me frozen or live foods or a better variety of dry foods? Having proper, quality equipment will relieve stress on you and your fish.

Finally, I'll remind you that no man or woman is an island, but we're all individuals. Tailor your goals to help you identify and defeat the hidden stresses affecting your involvement with this hobby, don't allow yourself to become stretched to your limit, anticipate and prepare for potential crises, and focus in on the parts of tropical fishkeeping that bring you the most pleasure and least pain. Your stress from this particular source will go down and your desire to continue as an aquarist will delight you, your club and the hobby.

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# BREEDER AWARDS PROGRAM REPORT

by SAL SILVESTRI  
BAP Chairman

NOVEMBER 1996

## CURRENT POINT SUMMARY

Sal Silvestri	Expert Breeder	1145 points
Don Barbour	Grandmaster Breeder	780 points
Robert McKeand	Grandmaster Breeder	745 points (#)
Don Johnson	Master Breeder	530 points
Mark Keitel	Master Breeder	530 points
Don Maloney	Master Breeder	340 points
Ed Katuska	Senior Breeder	365 points
Robert Pelikan	Breeder	445 points (*) (#)
Anthony Skojec	Breeder	350 points (*)
Broadmeyer Family	Breeder	270 points (*)
Ed Schildnecht	Breeder	55 points
Richard Marino		80 points (#)
Basil Holubis		85 points (#)
Joe Masi		85 points (#)
Jeff Polster		60 points (#)
Doug DeMent		55 points (#)
Kenneth Belog		40 points
Sharon Blasius		25 points
Ed Peters		15 points
Diane Folger		15 points
Robert Gasparino		10 points
Peter Izzo		10 points
Will Swanson		10 points

(Continued on page 14)



(Continued from page 13)

## **BAP REPORT**

**CONGRATULATION** to Basil Holubis for reaching the Breeder Plateau. For All of you in the "Asteric Club", Basil fulfilled his plateau requirement by giving a program on Guppies (Instead of an article) at our November meeting.

Congratulations are also in order for Jeff Polster and Doug De Ment for qualifying for the Breeder Plateau...NOW, all they have to do is write a plateau article or give a program!!!.....meanwhile you both join the famous "Asteric Club".

(\* ) & (#)..As for my famous "Asteric Club Members" .."YOU OWE ME

ARTICLES!!"...(\*) Means that you owe a breeding article-&--(#) You owe a plateau article.

### **RECENT SPAWNS:**

Sal Silvestri - Apistogramma-Stiendachneri

Don Barbour - Neolamprologus-Compressiceps

Joe Masi - Cichlasoma-Amazonarum, Hemichromis-Cristatus

Robert Pelikan - Pseudotropheus-Macrophtalmus, Aulonacara-Walteri

Bob also spawned the Hoplo. cat which is a 20 pts. fish, which means that he needs to submit a *spawning article* before he gets credit for the spawning. Now he gets the honor of having both (\*) & (#) next to his name.

Basil Holubis -Labeotropheous-Fullerborni

Mark Keitel -Otopharynx-Lithobates, Cyprichromis-Leptesoma (Blue Flash), Tropheus-Brichardi.

Kenneth Belog -Anomalochromis-Thomasi"

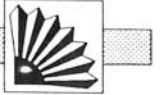
Don Maloney -Chalinochromis-"sp" Zaire, Aulonacranus-Dewindti, Callochromis-Stappersi

Jeff Polster - Julidochromis-Marlieri

Doug De Ment - Cichlasoma-Septemfasciatum

**BEFORE I CLOSE I WANT TO THANK ALL PARTICIPANTS, YOU'RE ALL WONDERFUL...."NO MATTER WHAT I SAY!!". SO KEEP THOSE FRY COMING!**

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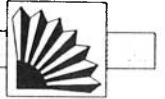
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(Cor Bruce Park Ave. & Davis Ave) (Easy Access Off Exit 3, I-95)



# WHAT'S ON THE CALENDAR

- |                 |       |   |
|-----------------|-------|---|
| <b>NOVEMBER</b> | 1-3   | NORTH JERSEY AQUARIUM SOCIETY WEEKEND EXTRAVAGANZA ALL SPECIES SHOW AND WORKSHOP - 2 GIANT AUCTIONS - BANQUET<br>CALL DORI 201-432-1042   |
|                 | 7     | NAS BOARD MEETING - SAL SILVESTRI HOME  |
|                 | 17    | AQUALAND AQUARIUM SOCIETY AUCTION - BONNIE ACRES, BRISTOL CT  |
|                 | 22-24 | OHIO CICHLID ASSOCIATION'S 11TH ANNUAL NORTHEAST OHIO CICHLID EXTRAVAGANZA - CICHLID AND SCAVENGER SHOW AUCTION SPLIT 70/30<br>CALL MARK DEWERTH 216-816-0125   |
| <b>DECEMBER</b> | 5     | NAS BOARD MEETING - ED KATUSKA HOME   |
|                 | 8     | NORTHEAST COUNCIL OF AQUARIUM SOCIETIES 2nd QUARTER MEETING<br>FARMINGTON MARRIOTT HOTEL  |
| <b>1997</b>     |       |   |
| <b>JANUARY</b>  | 12    | NEC BOD MEETING, YORK STEAK HOUSE, AUBURN, MA   |
| <b>FEBRUARY</b> | 2     | NORWALK AQUARIUM SOCIETY'S BENEFIT AUCTION FOR THE N.C.E.A.   |
|                 | 16    | PIONEER VALLEY AQUARIUM SOCIETY ANNUAL AUCTION, KNIGHTS OF COLUMBUS HALL, ENFIELD, CT   |
| <b>MARCH</b>    | 5     | NEC 3rd QUARTER MEETING , FARMINGTON MARRIOTT HOTEL   |
|                 | 9     | EXOTIC FISH SOCIETY OF HARTFORD ANNUAL AUCTION, UCONN MEDICAL CENTER, FARMINGTON, CT  |
|                 | 15    | NEW ENGLAND KILLIFISH ASSOCIATION ANNUAL BOWL SHOW  |
|                 | 30    | MAINE STATE AQUARISTS SOCIETY AUCTION   |
| <b>APRIL</b>    | 11-13 | NORTHEAST COUNCIL OF AQUARIUM SOCIETIES 22nd ANNUAL CONVENTION - HARTFORD MARRIOTT HOTEL, FARMINGTON, CT - 11 SPEAKERS - ANNUAL AWARD BANQUET - AUCTIONS - MFG'S DISPLAYS -<br>CALL JANINE BANKS 802-482-3616 |
|                 | 27    | BOSTON AQUARIUM SOCIETY ANNUAL EVENT, WEYMOUTH ELK'S HALL   |
| <b>MAY</b>      | 2-4   | TROPICAL FISH CLUB OF BURLINGTON, ANNUAL SHOW AND AUCTION,<br>BURLINGTON, VT CALL JANINE BANKS 802-482-3616   |
|                 | 18-20 | AQUALAND AQUARIUM SOCIETY 24th ANNUAL SHOW AND AUCTION,<br>BONNIE ACRES, BRISTOL, CT  |





**AQUARIAS DAY '97**

**PIONEER VALLEY AQUARIUM SOCIETY**

THE KNIGHTS OF COLUMBUS HALL  
WASHINGTON RD  
ENFIELD, CT 06082  
1-203-745-8825

**FEBRUARY 16TH, 1997**

**GIANT AUCTION TO START AT 12:00 SHARP**

THERE WILL BE REFRESHMENTS AVAILABLE  
FOR MORE INFORMATION CONTACT LINDA PARCIAK AT: (203) 745-0785

GENERAL PUBLIC WELCOME

**AQUARIUM RELATED  
WORLD WIDE WEB SITES**

The Internet World Wide Web has taken the world by storm. Each month we publish addresses of aquarium hobby related sites. Have you found an interesting site you would like to share? Send us the the address.

**THE AQUARIUM WORLD MARKET**  
[http://www.erols.com/jnselms/Aquarium\\_World\\_Market.html](http://www.erols.com/jnselms/Aquarium_World_Market.html)

**KINGFISH SERVICES**  
<http://www.kkreate.com/kingfish/>



**THE NEW ENGLAND AQUARIUM**  
<http://www.neaq.org/>

**THE WAIKIKI AQUARIUM**  
<http://mic/hawaii.edu/aquarium/>

**THE ENOSHIMA AQUARIUM (Japan)**  
<http://www.iseshima.com/enoshima/index.html>

**THE FLORIDA AQUARIUM**  
<http://www.sptimes.com/aquarium/default.html>

**WORD JUMBLE**

G I F L E A N H S



F P E F R U

A H L C O



**NEW PRODUCTS UPDATE**

**MARDEL LABORATORIES HAS INTRODUCED - WATERS OF THE WORLD - A LINE OF WATER CONDITIONERS AND TESTING SYSTEM DESIGNED TO RECREATE NATIVE WATER CONDITIONS AROUND THE WORLD. THEY ADJUST PH, HARDNESS, BUFFERING CAPACITY, AND ADD TRACE ELEMENTS AND HUMIC ACIDS.**

**AQUARIUM PHARMECEUTICALS HAS ANNOUNCED THAT THEIR PROPER pH LINE IS NOW AVAILABLE IN POWDER FORM. PREVIOUSLY THE PRODUCT WAS ONLY AVAILABLE IN TABLET FORM. THE pH STABILIZER COMES IN 4 LEVELS: pH 6.5, 7.0, 7.5, 8.2**

**RED SEA FISH PHARM ANNOUNCES A NEW SINGLE REAGENT LINE OF TEST KITS. THESE KITS BOAST A DISTINCT COLOR VARIANCE FOR EASE OF USE. THEY ARE AVAILABLE INDIVIDUALLY OR IN KITS.**

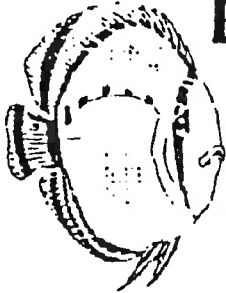
LAST MONTHS  
WORD JUMBLE ANSWERS:

LELUEPI  
MARINE  
DAPHNIA



# **SLITHER AND SWIM**

**EXOTIC FISH AND REPTILE EMPORIUM**



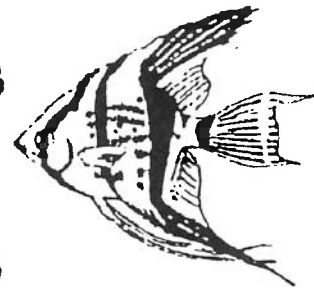
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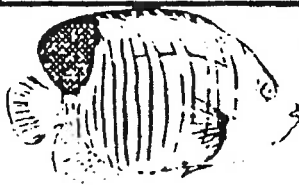
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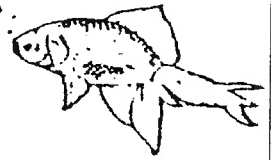
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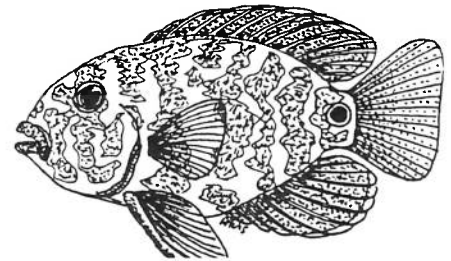
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# I LIKE MY OSCARS GRILLED



BY  
CHUCK DAVIS  
NORWALK AQUARIUM SOCIETY

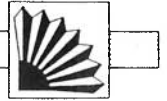
**I**s tomorrows dinner in your fish tank today? Never! You say. Well there was a time when I would have responded the same way. Of course, it was not a complete surprise to see so many aquarium fish as the staple diet of the people who lived along the Amazon River and it's tributaries in Peru. But it was a bit of a shock to find these same fish on a dinner plate in a country (USA) that had cherished them for their colorful appearance, as opposed to, their culinary contribution.

But now, after quite a few trips to the South Florida canals and waterways, I have seen so many fishermen angling for a cousin of my aquarium fish. Oscars are one of the aquarium tropical fish that is doing so well in the south Florida area, that they are now considered a desirable game fish.

*(a fish that is caught and taken home for dinner on a regular basis)*

At this point, two questions may come to mind, as it did I. First, how are they catching these cichlids? Basically, the same way you catch smallmouth bass, trolling one of many lures or using live bait on a hook. The oscars hit the 'bait' hard and travel with it just like a good bass hit. They actually try to win the angling tug-of-war. They are fished in many habitats - open water, thickly planted areas and rocky shores & bottoms. Many local anglers will tell you that the big ones are in the open, deeper water and feed at dusk and dawn. Kimpy, a 70-ish fisherman, told me that oscars are smart and you have to fish them from a bank that faces the sun - they don't bite if they can see a shadow.

*(Continued on page 21)*



**I LIKE MY OSCARS....**

*(Continued from page 20)*

**Kimpy also was able to answer my second question, how are they eaten (prepared)?**

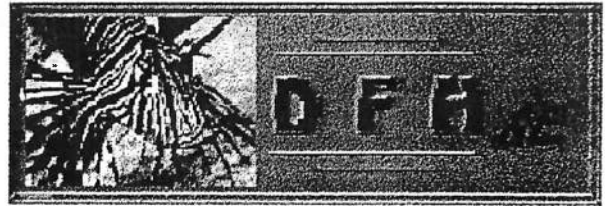
**FLORIDA OSCAR IN KIMPY PARSLEY DRESSING**

**Ingredients:**

- 6-8 tbsp. minced fresh parsley**
- 3 tbsp, soy sauce**
- 3 cloves of crushed garlic**
- 8 tbsp. olive oil**
- 1/2 tsp. celery salt**
- 1/2 tsp. onion powder**
- 1/2 tsp. ground pepper**
- 2 oz. lemon or orange juice**
- 4 lbs. oscar (or other fish)**

**In a sauce pan, warm the mixture of parsley, soy sauce, garlic, 6 tbsp, olive oil, celery salt, pepper and citrus juice. Coat the fish with a blend of 2 tbsp. olive oil and onion powder, and place the fish on a hot grille for about 2-4 min. on each side. On a warm plate, place the fish and spoon on the prepared Kimpy dressing.**

**If you are not up to wrangling an Oscar out of your aquarium, then try this recipe on some exotic fish market offerings, like tilapia or catfish. OK, even some fillet of flounder!**



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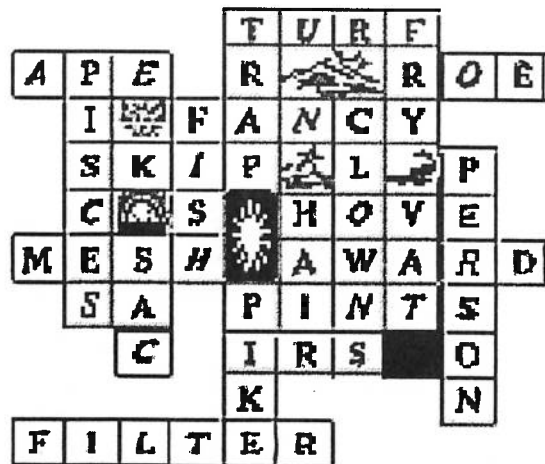
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**ANSWERS TO LAST MONTHS**

**AQUATIC**

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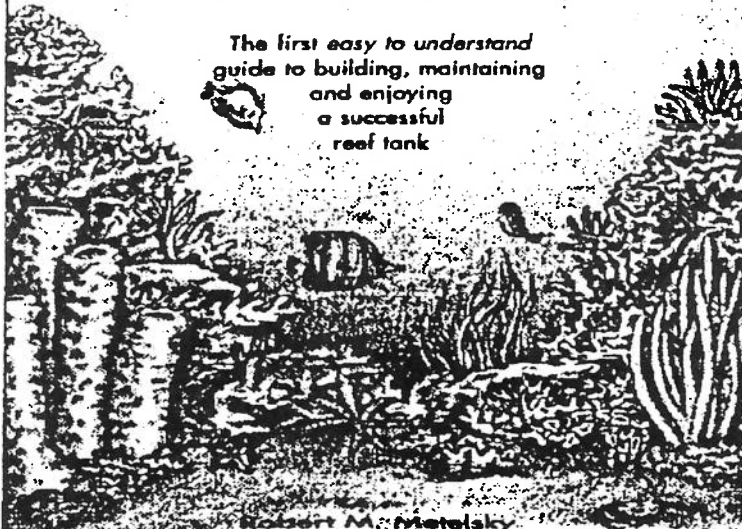
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# MEETING NOTICE

**NO DECEMBER MEETING**

**JANUARY 16, 1997**

**8:00 PM**

**FEATURING**

**ROBERT M. METELSKY**

**AUTHOR OF THE BOOK**

**"SIMPLIFIED REEF KEEPING"**

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