



What's happening?

July 14, 2010 — Wednesday

NO MEETING THIS MONTH

Instead, plan on attending the Summer Social/Lunch/Speaker/Fragging workshop/RAFFLE on Saturday, July 24, 2010

June 24, 2010 — Saturday

DFWMAS Summer Social

St. Barnabas Presbyterian Church
1220 W. Belt Line Road
Richardson, TX 75080

Time: 12 –4 pm

August 14, 2010 — Saturday

DFWMAS Frag Swap

Hilton Garden Inn DFW Airport South
3001 Valley View Lane

Irving, TX 75061

TIME: TBA

February 26, 2011 — Saturday

Next Wave 2011

Fort Worth Botanical Gardens

DFWMAS Summer Social

The fun will begin at 11 am with a fabulous **Bar-B-Q** lunch (sign up on the forums if you plan to attend so we can order enough Bar-B-Q and also bring a “side” dish to share).

Speaker Bob Fenner will present **Stocking Small Marine Systems**. If you have not had an opportunity to hear Bob speak, you are in for a treat and will not want to miss his presentation.

Fragging Workshop: learn from the pros how to frag various corals. This will be a hands on demonstration and everyone will have the opportunity to go home with a new frag.

Fragging Kits are available for sale for **\$40 for members**.

RAFFLE: The day will end with one of our two raffles per year. We have some fabulous items so don't miss out. Tickets will be sold at the social or order them online. **1 for a \$1 and 25 for \$20**.

Order kits or tickets at: <http://dfwmas.org/Membership/social.html>

What a day!

11:00 am to noon Setup

12:00 - 12:30 pm Lunch and some social.

12:30 - 2:00 pm Bob Fenner

2:00 - 2:15 pm break

2:15 - 3:00 pm Coral Propagation Workshop and Questions

3:00 - 3:30pm Raffle and more social.

3:30 - 4:00pm Cleanup

St. Barnabas Presbyterian Church
1220 W. Belt Line Road
Richardson, Texas 75080

The Vice-President's Pen

Mike Nance



First off, I would like to extend a GREAT BIG HUGE THANK YOU to Matt Little for his service to the club as President for the last three years. He has done an excellent job of leading our club and will truly be missed! (Don't think you are going any where — we still need you.)

I would also like to say congratulations to our three new and one returning BoD members - Jeff Deere, Dave Johnson, Jim Turkett and Marc Levenson. Thanks go out to all four for volunteering their time and efforts to our club.

I'd like to remind everyone about the upcoming summer social on July 24, 2010. This year's social looks to be an awesome event with Bob Fenner coming to speak to us. If you've never heard him you have missed out. He is one of the most entertaining speakers I have ever had the pleasure of hearing. Remember, this is a **members only** event.

Lastly, if you haven't been watching the **NextWave 2011** forum, we have four speakers confirmed for the event: **J. Charles Delbeek, James Fatherree, Gerald Heslinga and Matt Pederson**. This will be one of the strongest speaker line-ups we've had and should make for one awesome NextWave.

Texas summer is upon us

While we have been blessed by some cooler temperatures recently, as you all know those won't last. Now is the time to make sure fans, chillers, and home air conditions are working properly to keep your tank cool. It is also important to keep an eye on your pH. With houses being closed up to keep the heat out/cool in, CO₂ levels inside tend to rise causing your pH to drop.

This is also the time of year when those wild Texas storms can get pretty bad. This can mean power outages that can last anywhere from a couple of hours to a couple of days, or more. Get a plan in place and be prepared to use it. A couple of things that can help are generators and battery back-ups (like you use for a PC).

A search of our forums will provide you with plenty of information to help you deal with whatever the Texas summer throws at you.

Cheers,

Mike Nance

Vice President, 2009-10

To order and pay for a frag kit OR buy raffle tickets for the next social, order online at

<http://dfwmas.org/Membership/social.html>

Raffle tickets \$1 each or 25 for \$20

DFWMAS Officers

Drew Richardson
President

Marc Levenson
Vice President
Membership

Misty Johnson
Treasurer

Lindsey Angelone
Secretary

Mike Nance
MASNA Delegate

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Webmaster

Jim Turkett
Board Member
Newsletter

Dave Johnson
Board Member
Advertising—
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Jeffrey Dheere
Board Member
Librarian

About our Summer Social Speaker

Bob Fenner



The diversity of life has always fascinated me; but the systematics of mammals, birds, reptiles and amphibians was blown away by the expansiveness and degree of unknown of the fishes. Few people had "companion animals" overseas, but many friends had bowls and aquariums with goldfish, guppies and other tropicals.

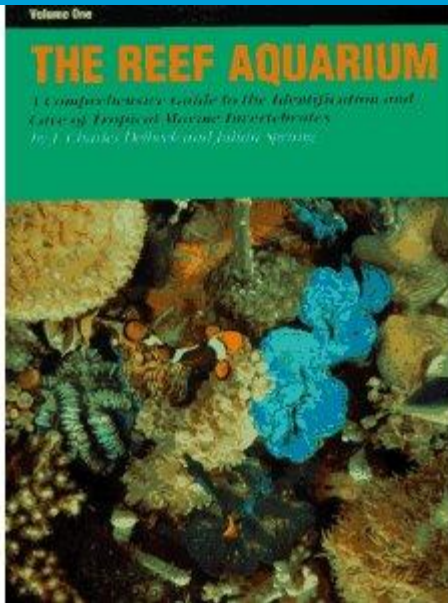
I was born in Rhode Island but grew up in the orient as my father was career military. We had very few jobs "on base" for the "dependents" but I was fortunate to secure employment at a fish store in Sasebo. Other vainglorious work overseas includes two years working for a Betta culture business, collecting and processing marines in Manila.

Back to the U.S. in the late sixties I stuck to the trade as a retail clerk, a livestock wholesale worker (for Pratt's in San Diego), and eventually an aquarium service business. This business supported me all through college and beyond. It eventually became an employee-owned corporation with aquaristic retail outlets, fabrication (principally large acrylic systems), water feature construction, manufacturing and distribution divisions. Subsequent to the tax law changes, water-shortage "scare", and general decline in the California and U.S. economy in the late eighties these businesses were sold and liquidated. I worked for three years as a consultant and buyer for the mass-merchandiser PetCo in their bid to upgrade their stores, incorporating livestock.

Is there a difference between what you do for money and for a living? Not me. Nowadays I write articles and books for the diving/underwater natural history and ornamental aquatics interests, and manage my rentals and securities. I browse the electronic bulletin boards to "chat" with others daily, and often travel, to go "hashing" (sort of running), writing and photographing with friends around the world.

Have been an avid hobbyist since first memories. Active in the local SDTFS from the sixties; helped in development of all three goldfish/koi clubs in San Diego. At times more active in scientific (AVMA, IAAAM, ASIH) and industry professional/business associations.

Have many wonderful friends in the hobby, trade and science of aquatics, and dearly enjoy my involvement; it is my life's work and passion. The central thread to everything I have attempted in writing, presentation or action in the interest has been "to enhance people's love of their own lives through an appreciation of the living world". I see the hobby/business evolving, much like and approaching western Europe, with a real interest in biotopes, the underlying science, understanding the technologies employed... This is an era of consumer awareness; there are less aquarists, but more conscientious ones that are becoming more aware and demanding value. I look forward to the availability of many more species of tank-raised marines, real aquatic plants, and ready, inexpensive access to useful information and graphics.



The Reef Aquarium: A Comprehensive Guide to the Identification and Care of Tropical Marine Invertebrates (Volume 1).

Jeffrey Dheere

DFWMAS Librarian

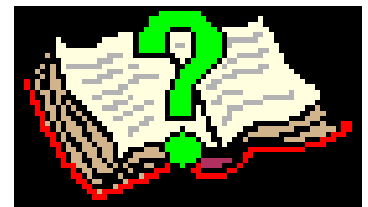
*This volume has received 20 customer reviews on Amazon.com for a strong average of Five Stars! (5/5).

*“This book is the "bible" on the subject of Reef Aquarium keeping, covering the biology of coral reefs and relating it to the biological, chemical, and physical parameters considered when creating a reef aquarium. The book details how to successfully cultivate corals in captivity and also features the identification and care of numerous coral and giant clam species. Diseases and parasites, and methods for controlling algae are also featured. The book finishes with an exciting section of photographs demonstrating successful reef aquariums.” **

This is the first of currently three volumes. Each book stands alone yet all complement each other and the subsequent texts often refer back to previous books and chapters. I’ve personally read the third volume and found it a wonderful read. I highly recommend this series.

The DFWMAS club library has three copies of this solid book. Demand is high and some if not all are checked out

at all times. Please PM Jeff if you’d like to reserve a library book.



Rules For Borrowing Items

1. One item per club member per month. Maximum of 2 per household at any one time.
2. There is no deposit required for checking out of items (subject to change).
3. You must provide your username, full name, address, phone #s and email address before you can borrow a book.
4. Items must be returned in the condition they were borrowed (or fines could be imposed).
5. You must be a full member in good standing to borrow books.
6. Contact the librarian (DheereCrossing) to reserve an item—it will be available at the next meeting or arrangements can be made for checking out books between meetings.
7. You must return items before additional items can be checked out. In addition, items must be returned to the librarian by the original person who borrowed them unless otherwise agreed upon (please do not pass books around).

And you thought you knew...

Wes Parton a.k.a. Wes

How long have you been in the hobby? **A friend and I weathered a 55 gallon tank in 2001 to 2002 during school at which point we were actually entertained by watching bubble algae grow. In 2005, after visiting Frank Garner, I was suckered into starting it back up. It has been all down hill from there. ;)**

Where do you live? **Keller or Fort Worth, the post office hasn't decided yet, lol**

Where are you from? **I was born in Fort Worth, but lived in Irving until I turned 22 when I headed back to "Fort Worth".**

What do you do for a living? **I work for Dell in their services department designing and creating software.**

Favorite movie: **First show that comes to mind is *Hackers* but anything from the following two guys are great**

Favorite Actor: **Toss up between Pierce Brosnan and Bruce Willis...hmmmm...**

Favorite Musical Group: **Tool**

Favorite Author: **Generally anything reef-related. ;)**

Favorite Quote: **Yippee kay yay mother f*****"**

Dream Vacation: **Diving in Australia or Fiji — could there be anywhere better?!**

Hobbies: **I am in an RC18 racing league at work and race twice a week. It's quite fun driving something so small at 50 mph.**

Family: **I have just my parents and Mom's grandparents in the area, but have cousins, Dad's parents, and a great grandmother — located from Tennessee to Kentucky. I speak to most immediate family members regularly as we are all pretty close. Family is important!**

How would you like to be remembered? **As a caring and generous person**

Who would you like to have as a guest for dinner? **My favorite actor**

Something you probably don't know about me? **Dolly Parton is actually my 26th (or so) cousin**

Do you know any famous people? **Joe Nieuwendyk**



NEWSLETTER DEADLINES

The Last SATURDAY of the MONTH!

*(Please be prompt with your submission
or they may have to wait until the
following Newsletter.)*

Coming Newsletter Features

Return of “Tank of the Month”

If you would like to volunteer to “show us your tank,” here is what is required.

Article describing:

1. Background on the tank and the owner (how long has it been setup, how long has the owner been in the hobby, how did you get started, what are your favorite fish/corals, how much do you spend every week on your setup, etc.)
2. Describe your system (plumbing, water flow, etc)
3. What lighting do you use? Can you tell us anything about your power usage, etc.)
4. What filtration do you use? How is it setup?
5. Describe your maintenance schedule? Dosing? Reactors? ATO? Etc.
6. Provide a list of the fish, corals and invertebrates you keep.
7. Take pictures of the tank, system, lighting, filtration, fish, corals, etc. (If you do not have a camera to take pictures of your system, we may be able to get one of our photography “experts” to drop by and take pictures (hint, hint, David Washington, Marc Levenson, etc. — volunteer if you are willing to do this).

Next Wave 2011

Fort Worth Botanic Garden
3220 Botanic Garden Blvd.
Ft. Worth, TX 76107

When: Saturday February 26th, 2011

COMING SOON

Club Social on July 24th and
Members ONLY Frag Swap in
August

Notes from your Newsletter Editor

This is my third newsletter for DFWMAS and I am looking forward to future editions but I need **YOUR** help. There are numerous opportunities for you to assist: (1) write a feature article on subjects that may be of interest to your fellow hobbyists; (2) if you purchase a new product — write a product review; or (3) if you have a favorite fish/coral/invertebrate, research the species determining its needs (flow, food, lighting, water conditions, reef safe, approximate price, etc. Then tell of your personal experiences with it. Volunteer to interview one of our sponsors — take pictures (if possible) and submit it to the Newsletter Director at DFWMAS_Newsletter@hotmail.com).

I would like to distribute the monthly newsletter prior to each meeting. In order to have time to get that done, I need all submissions not later than the last Saturday of the preceding month.

I can't make this newsletter great — but with your help, WE CAN! — **Jim**

Proper Care for Sick Marine Fish (Part 1)

Matt Little

I have spoken at DFWMAS meetings on a few occasions about basic quarantine of marine & reef fish, education of disease and parasites, and the proper care for sick fish. Many have asked that this information be made available online—this is the first installment of multiple articles covering that information.

One of the most important and often overlooked items for most reef hobbyists is a quarantine tank (QT) and/or hospital tank (HT). Let's start with quarantine tanks because in a perfect world we wouldn't ever need a hospital tank. Quarantine tanks simply provide a safe haven for your newly acquired fish. Here your new fish has the opportunity to adjust to new foods that you normally feed to your resident reef fish. They will be free of competition and harassment. This will be very helpful in building a strong immune system for your new fish. In the event that you're newly acquired fish develops any sort of maladies, you have accomplished a couple things.

1. You have avoided contaminating your display tank and exposing your resident fish to disease and/or parasites.
2. You don't have to go through the hassle of catching a sick fish from the display thus stressing it, and your other fish, out. You can simply begin treating the fish in the quarantine tank.

Spring boarding off of #2 above, you will convert your quarantine into a hospital tank. By that I mean if there are any pieces of live rock in the quarantine tank, you can remove them now and store them in a separate container isolated from your other tanks. This may sound strange but some hobbyists like to keep a couple pieces of live rock in their quarantine to provide a more natural environment. Most if not all treatments do not allow for such items and can cause a lot of problems if rocks are left in the tank.

Basic QT or HT should include:

- Appropriately sized tank
- Filter
- Power head(s) for flow
- Heater
- Hiding places (decorations/PVC)
- Light
- Thermometer

Quick Notes:

- Start up as early as possible to establish a biological filter.
- Watch your pH levels
- Siphon any and all waste
- Monitor ammonia
- Keep all equipment, hoses, and pumps separate from other tanks.



Medicine Cabinet

De-Wormers: Praziquantel, Fenbendazole (Panacur), Piperazine.

External Parasites: Formalin, Copper (Cupramine), Methylene Blue

Anti-Biotics: Nitrofurantoin, Kanamycin, Minocycline (Maracyn-2), Neomycin

*Store **ALL** medications in a cool/dry place. Keep an eye on the expiration dates!

Rules of Thumb:

- Freshwater baths are generally safe for 15-30 minute durations.
- Formalin dips/baths — 30-60 minutes.
- Antibiotic dips/baths — 60 minutes. *Oral antibiotics are best to use!*

Baths are more effective if the fish is removed from the QT/HT. Be sure to aerate very well with an air pump/air stone. One of the benefits of doing this over treating the HT is that the bio-filter is not affected.

Medication	Bacterial	External Parasites	Internal Parasites
Amoxicillin	X		
Ampicillin	X		
Cephalexin	X		
Cupramine		X	
Erythromycin	X		
Focus*	X		X
Furan-2	X		
Formalin		X	
Maracyn-Two	X		
Metronidazole			X
ParaGuard	X		X
PraziPro			X
Tetracycline	X		
Triple Sulfa	X		

Note: Focus™ by Seachem is an antibacterial polymer for internal infections of fish. It may be used alone or mixed with other medications to make them palatable to fish and greatly reduce the loss of medication to the water through diffusion.

Additional Handy Items

Spare tank(s) in the 10-30g range

Buckets

Airline hose

Air pump

Power heads

Heater

Thermometer

Light + timer

Filter

Carbon, sponge filters, polyfilter

Ammonia alert indicator (Seachem)

pH Monitor / Test kits

Pipettes

PVC, artificial plants

Turkey baster

Eggcrate

General Notes

How to avoid the parasites and other nasties!

- **QT EVERYTHING!!!**

This includes fish, corals with any sort of rock attached, inverts, live rock, and/or live sand. When the parasite is in the tomont phase, it will attach to some sort of substrate to reproduce. This is how it can be transferred into a display without even adding a fish.

Common myths regarding cures for various parasites/diseases:

- There is no such thing as magic in a bottle. At this time, there are no known reef-safe cures to remove the parasite.
- “Once Marine Ich is in your tank, you can NEVER get it out of the system.”
- “My fish looks GOOD today so it must be cured!”
- “Garlic will cure my fish.”
- “But he was healthy in HIS tank!”
- “Fresh water dips will knock off **ALL** parasites, etc, etc, etc”

This is the first in a series based on Matt's presentation at the May 2010 meeting.

Congrats to

simontan,

who's picture was selected as the best in the

May Picture of the Month Contest for “Best Full Tank Shot!”



DFWMAS Membership

There are a few things you should know before signing up to join the club - which is a different than registering on the forum. You will see that some users have a "Member" logo with a clownfish; others do not. Those users with that logo under their name have paid to become DFWMAS Members.

Membership

has its privileges!

In the forums you can see special areas that are just for Members - special sales and giveaways are the best part. We also have a special Members Only Directory where you can list your business. We have special tours and meetings just for Members (e.g. the Summer Social party) You get a discount for Next Wave, our annual conference with nationally-known speakers. And of course, the best reason of all, you support a wonderful club full of helpful, generous people.

Mission Statement

- Strives to initiate public interest in the marine aquarium hobby.
- Educates hobbyists regarding the importance of the marine ecosystem.
- Increases knowledge in the husbandry of the marine aquarium system.
- Promotes captive propagation



First and Last Name _____

Street Address _____

City, State and Zip _____

Home Phone _____

Cell Phone _____

Email _____

Forum Screen Name (if applicable) _____

Annual Membership Options - choose one:

New \$20 **Renewal \$20**

Attach a check and bring to a meeting

or mail to:

Membership Chairman

P.O. Box 1403

Bedford, TX 76095-1403

You can also apply for membership on our website: <http://www.dfwmas.org>

Paid \$_____ for DFWMAS Membership

Circle one: New Renewal

<http://www.dfwmas.org>