



## The Living Reef JUNE 2005 - Special Raffle

### July 27<sup>th</sup> MEETING Quiz Night!

The committee has been working towards putting together a quiz night for MASWA members on July 27<sup>th</sup>. It will be great fun and you could also come away with some great prizes as well. It will be held at Tony's house, 13 Andrews Crt, Padbury. Maria has organised some great prizes and I think it will be a blast so make sure you turn up!

The questions will be fair and not too hard so you don't have to be a Einstein but the Idea of the night is really to have some fun and laughs and to socialize with the other members and families. See the [SOCIAL PAGES](#) for further information.

Ed

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## MASWA Meeting Calendar....

**Wednesday June 29<sup>th</sup> 2005 – Denis Robinson**

*Fremantle Ocean Farm*

*End Of Slip St*

*Fremantle South Mole*

**Special Raffle**

July 27<sup>th</sup> 2005 – **Tony Fiorentino**  
MASWA Quiz Night

September 28<sup>th</sup> - **Ross Coghill**  
Special Raffle

August 31<sup>st</sup> – **Brendan Chua**  
FRAGFEST VIII

October 26<sup>th</sup> – **Chris Sutton**  
Guest Speaker

## MASWA Contact Information....

### COMMITTEE – 2005

**President** – General Enquiries

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**Social Coordinator** – Meeting Venues

Advertising Enquiries,

Even "just to be sociable"

Maria White – 0416 206 647

[n1venus@bigpond.com.au](mailto:n1venus@bigpond.com.au)

**Frag Fest Co-ordinator** –

Matt Weis-

[asha01@iinet.net.au](mailto:asha01@iinet.net.au)

**WEB ADDRESS**

[www.masa.asn.au/maswal](http://www.masa.asn.au/maswal)

### MEMBERSHIP PAYMENTS

**Cheque:** Make all cheques payable to Paul M. Tayler.

**EFT:** Make all EFT transfers to BSB 086 217 A/C # 69355 1664 (please include your name on all EFT transfers!).

**Cash:** Make payment in person only.

**Postal Address:**

Paul Tayler (MASWA Treasurer)

PO Box 7185

Shenton Park WA 6008

### Reefing Tip

If you have a problem with bubbles popping at the surface of your sump return, creating salt creep in the sump area use bubble wrap, used for packing, float it on the water. I found this to work great at stopping salt spray/creep.

## MASWA Message Board...

### NEWSLETTER CONTRIBUTIONS

If you would like to make a contribution to the newsletter please don't hesitate to contact the new Newsletter Editor, Chris Sutton on the phone number or email address listed above.

Contributions to the newsletter need to be received no later than 7 days prior to the next meeting date.

### MASWA 2005 ARTICLE PRIZE!



**Yes this could be yours.**

To try and encourage members to get actively involved we have decided to offer a \$100 prize to the person who has contributed the most hobby related articles, cartoons or jokes etc to the MASWA 2005 newsletters. The content must be suitable for general.

The winner will be announced at the **December 2005 CHRISTMAS** meeting.

### MASWA DOOR PRIZE!

From now on, we will be having door prizes at every meeting. In order to be in the draw to win the prize, all you have to do is make sure you **write down your name** (and the name of any partner/guest you have brought with you) **on the meeting registration sheet** and then **put on your name badge** (ensure that partners/guests have one too). Once you've done that, see Maria White (Social Coordinator) for your free door prize ticket.

### RAFFLE PRIZE DONATIONS

If anyone has any books, hardware, livestock or any bits and pieces they wish to get rid of, how about donating them to the raffle table? All the monies raised in the raffles go back into MASWA, so the better the prizes the better the raffle and the more we can do during the year.

## Top Ten Competition

### Top Ten Reasons Why You Need More Corals In Your Tank!...

The winner of last Months Competition is

1. **"Trying to find the right shade to match the walls"**

By Ronald Tan

2. **"Coz they are dying in their natural habitat – and I need to save as many as possible"**

By Tony F

3. **"Because looking at rocks is boring"**

By Chris Sutton

4. **"So the fish can have a playground"**

By Brendan Chua

5. **"My fish requested more corals"**

By Claudia

6. **"Because my wife and I haven't argued in a while, we are about due..."**

By Matt Weis

7. **"So when i am bored I can talk to the corals"**

By Brendan Chua

8. **"I need the corals to make the fish feel more at home"**

By Denis Robinson

9. **"There's not enough life in the tank!"**

By Ronald Tan

10. **"Those other shapes are just not quite right"**

By Ronald Tan

**Well done Ron** and don't forget to grab your **6 free raffle tickets** at the next meeting

Think you're funny?

[Email](#) or Post an entry on our MASWA Forum for the MASWA's next month's competition is

### Top Ten Excuses Why "You Just Can't Get Your Tank Right!!!!"

Then before the next newsletter goes to publish we will pick the 10 entries to be published in the Newsletter. The winner of Number 1 position will win **6 FREE Raffle Tickets** for the that Monthly Meeting

You can check progress of the entries on our MASWA own Forum but you have to be a registered [MASWA /RTAW Forum Member](#) to do this.

This is a fun competition that will be ran every month **So come on Email/post your entries and have a go**

## MASWA Social Pages

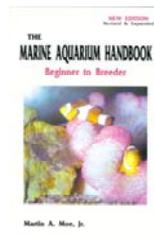
Hi guys,

I'm starting to get excited about our **FREE** quiz night next month, with some great prizes up for grabs. It's really easy just **turn up!** We will do the rest, a few multiple choice questions, some easy trivia but best of all your not on your own, we will draw your names to make our teams (don't worry we won't let David & Nathan on the same team!) Tony's put up his hand for the venue, I'm sure with a turn out it will be a great night for all. Of Course its **BYO** alcohol, but be sure to nominate a skipper to get you & your prizes home safely.

Dennis has come forward to have this months meeting at the fish farm in Fremantle. They have Seahorse's one of my personal favourites. I would like to take this opportunity to give a special **welcome** and thank you to a new sponsor for MASWA MARTIN from **ROCKY REEF MARINE from Rockingham**. He will be donating prizes or a voucher each month. If you get a chance get down to his shop and have a look, if you **mention you're a member you'll get 10% off your purchase**.

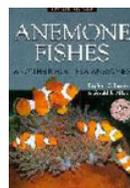
### This Month is a Special Raffle Month

With some fantastic books up for offer as well as vouchers.



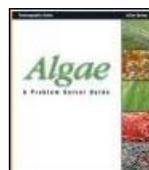
#### The Marine Aquarium Handbook.

Beginner to breeder by Martin A Moe Jr.



#### Anemone Fishes and Their Host Sea Anemones

by Daphne G Featin & Gerald R Allen



#### Algae A Problem Solver

Guide by Julian Sprung



#### Reef Invertebrates. An Essential Guide to Selection, Care and Compatibility

by Anthony Calfo & Robert Fenner

## FRAGFEST Update

May's Fragfest was unfortunately, a little disappointing. This is most likely due to the relatively small turnout for the months meeting. That is ok though because it means the next Fragfest is going to be HUGE!!

The frags that were supplied were of good quality with Brendan Chua, Warren Taylor, Chris Sutton, Stephen Cooperwhite and myself donating corals. A large percentage

of the corals went home with new members, which is always encouraging!!

We had quite a variance of species donated. Included were Fungia, Acropora, Pocillopora and Gorgonian.

Thankyou to all that have involved themselves in this worthy cause, keep up the good work.

Matt

### Reefing Tip

If you want to take an accurate reading from your hydrometer without turning all your pumps off and trying to follow the thing around the tank (without touching it) -

Take a 20cm piece of 20mm PVC, put an end cap on it and fill it with the water to be tested. Float the Hydrometer in it and take your reading!!



Join us online

## May Meeting Rundown...

Matt's tank was look magnificent as usual. Being a SPS dominant tank I think everyone was very impressed with the vibrant colours and growth forms Matt has achieved, making some of our members envious.



Matt uses some of latest techniques to achieve this and he is always researching looking for that nitch to improve the look of his tank. When looking at Matt's tank one thing that is noticeable is it doesn't have a sand bed, the basic idea behind this is to remove the detritus before it becomes a problem by siphoning it out of the tank twice a week. This makes



for higher maintenance but the results speaks for itself

and are probably the reasons why he can achieve the colours that he does.

Being a SPS reefer myself I know that it is hard to get nice vibrant colours and even harder to keep them and we are always looking for ways to do this easily. Congratulations Matt on a magnificent tank



At the meeting we also had some raffle prizes to give away and congratulations to Jan, Glenn, Stuart, Warren, Ron, Claudia, new member Ross Coghill and myself.

Also being a Frag Feast Meeting some members brought in coral frags of various species and all were swapped and taken on the day.

I think everyone that came enjoyed themselves and enjoyed looking at a great tank.  
Thanks Matt

## June Meet Information..... Special Raffle

OK everyone this month we are off to Fremantle Ocean Farm thanks to Denis Robinson. Most of you would know Denis as the "Denis the Water Man". Denis is part of Fremantle Ocean Farm and he described it as a Hatchery And Development Facility, which works in conjunction with TAFE in hatching, raising of Yabbies, Yellow Tail King Fish, Barramundi, Seahorse's, Guppies and Brine Shrimp. This should make for a very interesting night and I look forward to see the commercial side things.

Also this meeting is a special Raffle Meeting and we have some great books and vouchers up for grabs so don't forget to bring some raffle money along so you can join in. Tickets are \$2 each or \$10 for 6 Denis told me that you have to **enter the Farm via the end of Slip Street**, as the entrance from the South Mole is no longer assessable, and the meeting starts at 7.30pm sharp.

Formalities to the meeting will be:

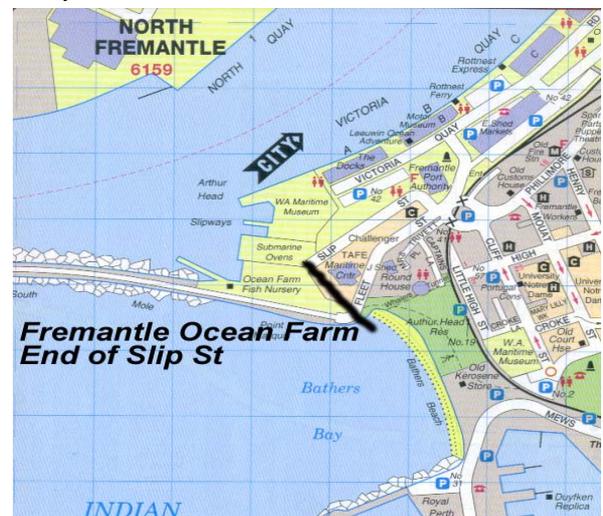
- President address
- Introduce new members
- Door prize
- Host talk on tank
- Raffle drawn

General discussion

Wind-up

This will defiantly a meeting not to miss

See yah there



## Fishy Links And News

### Greenpeace claims evidence of bottom trawling destruction

Greenpeace has produced photographic evidence today which it says disproves claims that deep-sea bottom trawling does not damage the environment.



Greenpeace and Amaltal Fishing have been locked in a battle on and off the ocean after a confrontation between the Rainbow Warrior and Amaltal's trawler Ocean Reward in the Tasman Sea last week.

More>

[http://www.nzherald.co.nz/index.cfm?c\\_id=1&ObjectID=10330465](http://www.nzherald.co.nz/index.cfm?c_id=1&ObjectID=10330465)

### Mystery disease killing coral

Giant table corals in the Northwestern Hawaiian Islands are suffering from a poorly understood disease that kills off large patches of coral tissue.

Greta Aeby, Northwestern Hawaiian Islands research coordinator for the state Division of Aquatic Resources, said the disease, which she is calling "white syndrome," appears to be similar to a condition afflicting table corals in Samoa, Johnston Atoll and Australia. Its cause is not known in any of those locales.

"If this disease is as damaging as it appears it is, it might be prudent to try to control it," she said. But first, scientists will have to find out what's causing it.



More>

<http://the.honoluluadvertiser.com/article/2005/Jun/11/ln/ln09p.html>

### Mucus-producing sea creatures key to underwater food chain

### Monterey Bay scientists uncover secrets of 'sinkers'

By analysing the spooky abandoned "houses" of mucus-weaving sea creatures, Monterey scientists have shed new light on two lingering mysteries -- how creatures in the deep sea get food, and how the ocean absorbs carbon molecules that might otherwise contribute to global warming.

Despite its name, the "giant larvacean" is a sea creature that is only about 2 inches long. But it spins gossamer-like nets of mucus -- which in photos resemble glistening parachutes and balloons -- up to a few feet wide, scientists at the Monterey Bay Aquarium Research Institute (MBARI) at Moss Landing explain in today's issue of the journal *Science*.

Those mucus nets act like catchers' mitts, grabbing descending organic particles -- say, fecal pellets from fish -- that then provide nourishment to the giant larvacean. The creature is technically known as *Bathochordaeus charon* and was discovered 107 years ago.

More> [http://sfgate.com/cgi-](http://sfgate.com/cgi-bin/article.cgi?f=/c/a/2005/06/10/MNGR9D6HLK1.DTL)

[bin/article.cgi?f=/c/a/2005/06/10/MNGR9D6HLK1.DTL](http://sfgate.com/cgi-bin/article.cgi?f=/c/a/2005/06/10/MNGR9D6HLK1.DTL)

### Shedd Aquarium marks 75th anniversary

**CHICAGO** - Among the 22,000 marine animals that call the Shedd Aquarium home is an Australian lungfish that arrived in 1933 for the World's Fair that year.

"Granddad" - believed to be in his 80s now and the oldest fish in a public aquarium in the world - also marked a milestone this year: the aquarium's 75th anniversary.

"It's kind of cool that it bridges the generational gaps," Shedd spokesman Roger Germann said. "Visitors can say I've seen that fish, the same fish my parents and grandparents saw."

The Shedd's official opening day was May 30, 1930. The following year, more than 4 million people visited what has become a popular landmark on Lake Michigan.

Over the years, cutting-edge innovations introduced at the Shedd and one-of-a-kind exhibits have helped change the experience for aquarium visitors around the country. Some favorites include the floor-to ceiling acrylic window of a shark tank and a floor that allows crowds to see rays swimming beneath their feet.

More>

<http://www.aberdeennews.com/mld/aberdeennews/news/11778426.htm>

# The Tao of Marine Aquaria

## Tips for Our Hobby and Life

### Lessons One to Seven

1997 Adam H. Whitlock

Edited By Elizabeth M. Lukan 11/25/00

A mere nine months after setting up an aquarium--a saltwater aquarium--I realized I was an addict. There is no other term for it, and if you are reading this, you, too, are an addict or are close to becoming one. The beauty of our aquatic charges, the endless joy of discovering new creatures and behaviours in our tanks, and yes, even the mind-boggling and wallet-emptying technical frustrations along the way are all a part of the allure.

It has struck me, though, that the challenges often come close to outweighing the joys. According to Bob Fenner, contributing author for "Freshwater and Marine Aquarium Magazine," the average experience level of the marine hobbyist is just two years. This means most people throw in the towel long before that. Why is this so? Is the hobby really that difficult? It's harder than most, for sure, but I don't think that fully explains the phenomenon. Rather, I think most failures are due to lack of knowledge. The newness of the hobby is partially to blame, as the techniques necessary for a successful marine aquarium are still being discovered and refined. But I also see commercial greed and the easy availability of misguided information as two other major culprits.

The intention of this series of articles is to attempt to counterbalance these forces by sharing my experiences as a beginner in the hobby along with the insights I've gained along the way. "Along the way" is a significant phrase because it emphasizes that our hobby is an ongoing adventure, a journey of discovery. How much we discover is a choice left up to us, but I think our enjoyment increases as our knowledge grows. Those who follow their curiosity and learn to think broadly will be rewarded.

"Along the way" is meaningful for another reason: Tao (pronounced like the "dow" in "down") means "the way" or "the path" in Chinese and refers to the workings of Nature. Its symbol, the yin and yang, represents the harmonious, dynamic balance that exists in the universe. We can peer into our aquariums and see the Tao in action. If we look closely and seek to truly absorb what we observe, we can gain powerful insights into the workings of the Tao that will help us in our hobby and in our lives.

Clearly, as a novice aquarist, I cannot presume to present a treatise on the hobby; but, perhaps, I can

begin a discussion that will stimulate some thought and prevent a few of you from making the same mistakes I have. Who knows? You might even learn something about life...along the way.

#### Lesson One: Be Excellent! --Bill and Ted

As the movie characters Bill and Ted counseled from the silver screen, we should do our best at everything we undertake. This applies to life in general and our aquariums in particular, and if I had to pick a single theme for this series, it would be this. The drive to attain perfection is fundamental to the human experience. It's why we stand in awe of beauty, why we appreciate a smoothly running machine, why we yearn to hear pleasing music over and over again, and even why we comb our hair in the morning. It's why we feel ill at ease when we disregard our conscience and neglect a necessary chore or act in a way that brings misfortune or grief to another. If we listen, we know intuitively what is right and what is wrong. We know when we are doing everything we can and when we are accepting mediocrity in our performance. It is, perhaps, the single unifying thread of our existence and has fuelled the minds of philosophers, spiritualists, artists, and engineers through all time. Why include this in a discussion about marine aquariums? Because, as you will come to find if you fully involve yourself in this hobby, everything is related. One of the wonderful results of this fact is that you can take what you've learned in other areas of your life and apply the lessons to your aquarium. Equally, you can, and should, take what you learn in your hobby and apply it in your day-to-day life. One is just a microcosm of the other, and the more fully you recognize this, the richer will be the rewards of your endeavour.

Does this sound too esoteric? Does it fill you with images of trying to drink from a fire hydrant? Then, for now, think only of the section heading: Be Excellent! Do not accept mediocrity in your life or in your hobby. Too much is at stake in both. With time, perhaps as a result of thinking provoked by this series of articles, you'll come to understand why, and the interconnectedness of things will suddenly make sense. When it does, your enjoyment of the hobby (and life) will blossom.

#### Lesson Two: Life is Precious--and Expensive

Next Month

## Buy, Swap or Sell

1 x **Aquamedic Ocean Runner** OR3500 \$160.00  
1 x **Aquamedic Turbo Flotor 1000 Multi Skimmer**  
Comes with 2 pumps and adapter to make it a bigger  
skimmer \$400.00  
1 x **Aquamedic Dosing Pump** SP3000. Brand New still  
in box plus 2 spare hoses \$150.00

1 x **Stichodactyla Gigantea**, Yellow top, pink foot  
anemone over 40cm wide. For large tank only and will  
need help removing. \$180.00  
1 x **Long Nose Butterfly Fish**, small \$40  
Please call Glen 0419 902 381

## MASWA Sponsors....

It's official; MASWA now has three commercial sponsors! MASWA sponsors get an advertisement and a banner in the newsletter each month. The advertisement can be used to advertise monthly specials etc. Depending upon what has been agreed with the sponsor they may offer MASWA such things as member discounts, donations of goods, gift vouchers or special offers.

Advertisements in The Living Reef do not necessarily reflect MASWA endorsement of any product, service or advice offered by the advertised business. If you would like to advertise in The Living Reef, please contact Maria White (Social Coordinator) on 0416 206 647 or email: [n1venus@bigpond.com.au](mailto:n1venus@bigpond.com.au).



**Marine West** has generously donated \$50 worth of gift vouchers each month to MASWA.

**Address:**

Unit 1, 29 McIntyre Way, Kenwick, WA 6107  
Tue-Sun 10:00am- 5:00pm  
Tel/Fax: (08) 9493-0966

**Email:** [pjwdrw@bigpond.com](mailto:pjwdrw@bigpond.com)

**Web:** [www.marinewest.com.au](http://www.marinewest.com.au)



**Ocean Water Supply** has generously donated a water change to the value of **\$50** every month to the MASWA raffle!

**Contact Number:** 1300 550 171

## OCEANARIUM

**Marine aquarium supplies.**

P.O. Box 283, Quinns Rocks, Western Australia, 6030.

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[www.oceanarium.com.au](http://www.oceanarium.com.au)

[Fish@oceanarium.com.au](mailto:Fish@oceanarium.com.au)

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**Rocky Reef Marine has generously donated gift vouchers and products for the MASWA raffles**