



The Living Reef
July 2004 - Aquarium Gadgets!

Editorial....

It happens to everyone, the enthusiasm for their aquarium wains and they get stale. This is a normal part of the cycle of owning an aquarium. Fortunately for us that's where MASWA can help. Have you ever come home from a meeting and thought to yourself how good that aquarium looked? Doesn't it inspire you to improve or change your aquarium? I bet the answer is yes. If not then you obviously have the best and most perfect aquarium and if we haven't had a meeting at your place yet we want to! Seeing what other people have achieved and how they have achieved this is the best way to pickup new ideas and concepts. Nothing beats seeing a really well setup tank and then going home to your algae covered neglected reef with just a spark of enthusiasm and a head full of ideas!

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MASWA Meeting Calendar....

Wednesday 28th July 2004:
Terry & Valerie Peake
Suite 7, 56 Prindiville Drive,
Wangara
Presentation - Aquarium Gadgets

August Meeting! (1st September 2004) – Nigel Clark
FRAGFEST IV

September 2004 - ?
Special Raffle

October 2004 - ?
Guest Speaker/Demonstration

November 2004 – Bryan Kendal
FRAGFEST V

This Meeting starts from 7:30pm, formalities start promptly @ 8:00pm!

The Marine Aquarists Society of WA is a name that we, as a group of friends with like interests have applied to ourselves for the purpose of information exchange. No one person, nor the group as a whole, can be held responsible for liabilities, injuries or other that may result either directly or indirectly as a result of our gatherings or the information exchange therein. The same applies to the information contained in this newsletter.

MASWA Contact Information....

COMMITTEE - 2004

President – General Enquiries

Nathan Cope – 0416 092 000

maswa@ingeniousresources.com.au

Vice President – General Enquiries

Tony Fiorentino - 0412 467 519

fioren@iinet.net.au

Treasurer – Treasury/Payment Enquiries

Paul Tayler – 0419 908 264

paul@pmtco.com.au

Secretary - Correspondence

Marc Shewell – 0419 047 808

marcus@iinet.net.au

Newsletter Editor – Newsletter/Membership Enquiries

David Bloch – 9304 1274

fishnut@optusnet.com.au

Web Editor – Web Page Enquiries

Bill Blakers – 9247 3204.

william_blakers@excite.com

Social Coordinator – Meeting Venues/Advertising Enquiries

Nigel Clark – 0412 412 681

dovetails@iprimus.com.au

Science Officer – Research and Scientific Information

Paul Groves – 0421 803 288

paul@nw.com.au

WEB ADDRESS

www.masa.asn.au/maswa/

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

NEWSLETTER CONTRIBUTIONS

If you would like to make a contribution to the newsletter please don't hesitate to contact the Newsletter Editor, David Bloch 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.

June Meeting Rundown....

For those members who attempted the journey to the unknown south last month it was well worth the effort. Matt's aquarium was nothing short of fantastic. His aquarium was mainly dominated by SPS corals that were some of the healthiest I have ever seen. The polyp and tentacle extension on his *Acroporid* corals was amazing. They positively looked fuzzy!

Matt's tank was a 6ft X 2ft X 2ft tank unlike most tanks of this size, was viewable from three sides. The rockwork was very well aquascaped and looked very open and natural in its arrangement. The lighting used was 10 000K metal halide but unlike most tanks he used a very stylish low-bay type hanging fixture above the tank that gave the whole display a nice open feel.

Being only nine months old this tank truly was amazing. Either Matt is very lucky or very skilled. I presume the latter although if you ask Matt he will say it's all luck!

For a Sunday meeting the turnout was great. It was good to see quite a few kids who all seemed to be having a great time. Even better though was that a few of the wives and partners engaged in girly things such as knitting and baby stuff! I am not sure about this baby stuff – it made the wife a bit clucky!

Thankyou to Matt and his wife (woops, can't remember your name ☺) for hosting a great meeting and thankyou to everyone whom came along to make the meeting a great success.

REEFY HINTS & TIPS

When adding any sand to an established DSB, to avoid a sandstorm put wet sand in a zip lock plastic lunch bag. Cut a 20mm corner off one end and the sand will pour out exactly where you want it minus the sandstorm.

July Meeting Information....

This month we are heading to the workplace of Terry and Val Peake. Terry and Val's company is involved in electronic and bio-organism technology research

and development and specialises in modular entry level products. They manufacture and distribute electronic products for access control, Marine Aquaculture, Building automation and personnel verification systems.

Terry has previously hosted meetings at his home but has kindly offered to show us his office tank instead. Terry is interested in designing and building products for the aquarium and aquaculture industry. He has made all sorts of clever things including wavemakers, moonlight simulation controllers and computer programmable controllers for the aquarium. He will be showing some of these and more at the meeting so if you are interested in controlling many of the aspects of your aquarium with the push of a button this will be a meeting not to miss.

The address of the meeting is **Suite 7, 56 Prindiville Drive, Wangara**. The meeting starts at 7:30pm.

See you all there.

REEFY HINTS & TIPS

Next time you buy a new powerhead go over it with a fine grade of wet and dry sandpaper - the coralline algae will cover it much faster.

MASWA Message Board....

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 Nigel Clark (Social Coordinator) for your free door prize ticket.

MASWA SPONSOR

It's official, MASWA finally has a commercial sponsor! **Reef Online** has offered to sponsor us for the next 12 months and over that period, you will see an advert for them in each issue of The Living Reef. Naturally the advert will tell you who Reef Online is and what they are all about, but will also inform you of new product launches and special offers exclusive to MASWA members. Reef Online has also generously donated several prizes for MASWA to use as we wish throughout the year PLUS an extra 5% MASWA discount on top of the existing 5% MASA discount (ie,

MASWA members now get a 10% discount from Reef Online

MASWA 2004 ARTICLE PRIZE!

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 2004 newsletters. The content must be suitable for general audiences (no rude jokes Nigel and Tony! Ed.). The winner will be announced at the **December 2004 CHRISTMAS** meeting. So far this year we have received 16 articles submissions from 6 different members. The race to win the \$100 is not out of reach yet so submit your articles to be in it to win it! There are still 5 more newsletters left this year!

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 raffle go back into MASWA so the better the raffle the better the prizes and the more we can do during the year.

CALCIUM HYDROXIDE – “KALKWASSER”

For those members that were asking about Calcium Hydroxide we should have some packaged up soon. Pricing is yet to be worked out however it will be a bargain! Stay tuned for more information soon.

GENERAL MEETING AGENDA (Wednesday's)

For those new members who have not been with us long or perspective visitors/members reading this for the first time below is a rough agenda of what happens at a MASWA meeting:

7:30pm: socialise and catch up with friends, introductions of visitors and new members to everyone by social coordinator and other committee members.

8:00pm: opening of meeting, formal introduction by president, welcome visitors and new members.

8:30pm: introduce host, host presentation of aquarium.

9:00pm: draw raffle and if appropriate start “fragfest” or guest speaker talk/presentation.

9:30pm: draw meeting to a close.

Fishy Links and News....

COFFIN ART SWIMS AGAINST THE TIDE

BERLIN (Reuters) - Coffins shaped like a fish, a giant onion and a Mercedes saloon have gone on show in Berlin in an exhibition on sepulchral culture aimed at reminding Germans they can go out in style.



The exhibition opened in Berlin on Thursday and features caskets by the African artist Kane Kwei.

The museum in Kassel, central Germany, was founded in 1951 and aims to raise public awareness of grieving rituals and help people talk about issues related to death.

The most sensational coffins on display were those created by Ghanaian-born Kane Kwei. He took the inspiration for his coffins from the burial culture of the Ga people, a major ethnic group in Ghana. According to Ga tradition, caskets should be made to reflect objects that played a particular role in the deceased person's life.

For more info visit:

http://story.news.yahoo.com/news?tmpl=story&u=/040701/photos_od/mdf615762

CROSS DRESSING FISH

ADELAIDE, Australia - A scientist appealed for help Tuesday in studying what she calls the "cross-dressing" sexual antics of cuttlefish off the coast of southern Australia.

Cuttlefish often gather in huge populations to mate in waters off the Eyre Peninsula of South Australia state, South Australia Museum researcher Dr. Bronwyn Gillanders said.

And one of the ways small male cuttlefish get a girl is by tricking larger males through "cross-dressing," she said.

The smaller cuttlefish change their body colour — making larger males believe they are females — to avoid being chased away. The larger males do not

consider them a threat, giving the smaller cuttlefish a chance to quickly revert to their normal colour and mate with females.

Gillanders appealed to members of the public to tell researchers investigating the animal's habits where they are gathering.

"Although cuttlefish's sexual antics are a wonderful display to divers and snorkelers, the fact is that the cuttlefish will die soon after they lay their eggs," she said.

"This gives us a window of opportunity of only two or three months, following on from their mating season, to gather as much information as we can."

REEFY HINTS & TIPS

When you buy livestock, take an esky or similar, to put the plastic bags in, always secure the esky, so that it can't tip over if you brake suddenly etc.

Buy, Sell, Swap and Wanted?....

FOR SALE:

2ft cube tank on pine cabinet with hood & 32mm overflow in tank - **\$250 ono**
Tank 120cmW x 100cmL x 70cmH with tapered front on sandstone look cabinet with hood. Tank has 2X 40mm holes for external sump **\$450 ono**.
Contact **Paul Groves** on **0421 803 288** if you are interested.

FOR SALE:

Acrylic tanks – suitable for algal and rotifer culture.
Wavemaker
Tall Aquarium – good for seahorses.
Contact **Nigel Clark** on **0412 412 681** if you are interested.

FOR SALE:

Xenia fragments, good size.
Contact **Carl Evans** on **0409 785 251**

WANTED:

Second hand Chiller to fit 250 Litre tank
Contact: **Andrew Brandreth** on **0423 801 552** or email bsa@powerdsl.com.au.



<http://www.reefonline.com.au>

MASWA MEMBERS ONLY SPECIAL FOR THE MONTH OF August



Please quote the special price in the comments field when you place your order or else you will be charged normal price! As a special for MASWA members only, for the month of August we are offering the following specials. These will be delivered in time for the MASWA August Meeting! Therefore specials only apply until the 18th of August! Delivery will be a bulk MASWA order and goods will be available at the August meeting.

HAGEN Laguna Powerjet Pumps

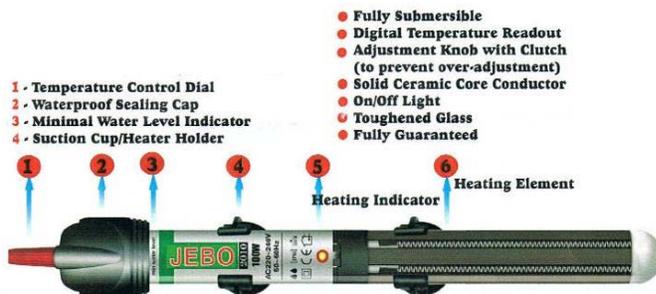
Laguna Powerjets provide powerful, reliable performance with low running costs. For MASWA Members we are offering specials on our most popular models of Powerjet.

Model	Features	MASWA Price
Laguna 3000	<ul style="list-style-type: none"> • 4750 lph • Maximum Head: 2.3m • 55 W 	<p>Normally \$240.00</p> <p>Until August 18 \$199.50</p>
Laguna 5000	<ul style="list-style-type: none"> • 6000 lph • Maximum Head: 4.2m • 85 W 	<p>Normally \$400.00</p> <p>Until August 18 \$329.50</p>
Laguna 7000	<ul style="list-style-type: none"> • 7800 lph • Maximum Head: 4.1m • 100 W 	<p>Normally \$450.00</p> <p>Until August 18 \$345.00</p>

Jebo Digi-Therm Heaters

Suitable for all types of aquarium. These heaters have a recommended retail far in excess of the prices listed here! Precision heating with light up dial and temperature gauge.

BRAND NEW TO THE MARKET!



50 Watt	\$24.50	\$17.95
100 Watt	\$27.00	\$18.95
150 Watt	\$28.50	\$19.95
200 Watt	\$30.00	\$20.95
300 Watt	\$31.50	\$21.95

Advertisements in The Living Reef do not necessarily reflect MASWA's endorsement of any product, service or advice offered by the advertised business. If you would like to advertise in The Living Reef, please contact Nigel Clark (Social Coordinator) on 0412 412 681.

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