## **Recreational fishers** hook a big one

he Victorian Coalition Government has The funding announced in the Budget will see fisheries sectors in the 2011-12 Victorian at the Snobs Creek Hatchery. Budget.

Minister for Agriculture and Food Security, Recreational Fishing Multicultural Liaison Peter Walsh, said the Coalition Government Team to work with community leaders to idenwould invest \$16.2 million over four years to tify and respond to the fishing expectations and improve opportunities for Victorian recreation- preferences of Victoria's diverse and growing al fishers, representing an increase of about \$4 population. million on what had been spent in the past four vears.

"Fishing is a key recreational activity for economies," Mr Walsh said.

"The extra funding in the Budget will further suitable waterways; support and enhance recreational fishing oppor- 2. installation of fish ladders to improve fish tunities through improvements to fishing infra- migration and production; structure such as artificial reefs, fish cleaning **3**. investigate opportunities to stock black tables and access to jetties.

Another \$900,000 was allocated to continue the **4**. working with relevant authorities to improve 13FISH fisheries intelligence reporting line. access tracks and upgrade existing boat launch-Since the start of the program in September ing facilities for recreational fishing; 2003, more than 10,000 calls have been 5. conducting more public forums for recrereceived through 13 FISH.

Based on information received through these Victoria's fisheries; calls, 112 prosecutions have been launched, 803 Infringement Notices issued and 1910 intelligence reports developed.

"This funding is in addition to our commitment public holidays; to return all revenue raised from the sale of 8. developing and implementing research and recreational fishing licences to the recreational development projects to support recreational fishing industry," Mr Walsh said.

allocated \$65 million for initiatives to more fish including the iconic Murray Cod, strengthen Victoria's agriculture and golden perch and rainbow and brown trout bred

The Government intends to establish a new

Other recreational fishing projects funded in the Budget include:

Victorians and is crucial to rural and regional 1. development of new recreational fisheries, including the stocking of trout cod, Macquarie perch, freshwater catfish and Australian bass in

bream and estuary perch in the Anglesea River, subject to the scientific review of the estuary; ational fishers and department staff to exchange ideas on ways to improve the management of

6. working with recreational and commercial fishers to implement measures to protect spawning fish stocks near river mouths; 7. increasing fisheries patrols on weekends and

fishing.

#### East Coast Abalone Fishery Reopened

reopened.

Mr Green said the restrictions put in place after Mr Green said State waters other than the the discovery of Abalone Viral Ganglioneuritis D'Entrecasteaux Chanel were now also open (AVG) had been lifted.

"No further virus has been detected in the area The D'Entrecasteaux Channel is closed to scalso the closure is no longer necessary," Mr lop fishing for at least the 2011 season. It will Green said.

However, he urged divers and fishers to use stocks and low level spawning events. common sense and continue to clean and dry their boats and disinfect their gear before leav- Mr Green said the female rock lobster season ing the areas.

Recreational fishers are also being urged to remind themselves of season opening s and closures as well as the rules for the various fisheries.

he Tasmanian Minister for Primary Fishing is one of Tasmania's most popular past-Industries and Water Bryan Green times with more than one in four people active-**L** announced the reopening of the commer-ly involved in recreational fishing. cial and recreational abalone fisheries on the This includes around 21,000 fishers licensed East Coast around Bicheno have been for taking rock lobster, abalone, scallops or using fishing gear such as set lines and nets.

for recreational scallop diving until July 31.

remain closed until surveys indicate that the fishery is no longer reliant on highly localised

closed at the end of April but male rock lobsters may still be taken until August 31.

The Minister also announced the opening from May the 1st, of the commercial and recreational banded morwong fishery following a twomonth closure to protect spawning fish.

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ris Gambrellis and Georgia of MC Seafoods in Melbourne in front of their well presented seafood display. Apart from being an ardent Collingwood supporter Chris also supports numerous cultural and social causes. Currently he is organising a fundraising dinner dance for the Fronditha Care centre. Funds raised at the event will go towards the purchase of a new bus especially equipped for the elderly patients of Fronditha Care. The dinner dance will be held on the 4th of June. Those interested in attending can contact Chris on 0412 286 166

#### **2011 Seafood Prix d'Elite winners**

**y** inh Hoan and Halieutis were awarded the top prizes in the eleventh annual Seafood Prix d'Elite new products competition at the European Seafood Exposition, the world's largest and most prestigious seafood event. The winners were selected from a field of 37 finalists and were announced at a special Seafood Prix d'Elite reception.



Vinh Hoan Corporation of Ho Chi Min City, Vietnam took the top award for best new retail product with its entry, Provocake. An innovative and healthy starter or light meal, this product features a fish cake made of Pangasius, shrimp and mushrooms encircled by asparagus and tied with a green onion top. The judges particularly noted the quality of the ingredients and the originality of the presentation.





In the foodservice category, the top prize was given to Halieutis of Lorient, France for its product, Tambagui Ribs. A new species to the European market, tambagui is a cousin of the famous Amazonian piranha and is now farmed in Brazil. The structure of the fish allows for a rib portion that is similar in shape and presentation to pork ribs. Halieutis tops these portions with a tasty barbecue marinade. The judges noted the unique meaty texture of this species and the innovation in presenting a rib portion of

Gilco Bvda of Evergem, Belgium was presented with a Seafood Prix d'Elite special award for Originality for its product, Fruit and Fish. This nnovative offering combines herring with two different fruit marinades - tropical fruits and apple with blueberry. Presented in a colorful pack with fork included, the product is designed to appeal to young people and children and offer a new way to enjoy herring.

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# **MSC's golden debut**



mbers of the new Melbourne Seafood Centre (MSC) pose with Mr. Peter Walsh the Victorian Deputy Leader of The Nationals and the Minister for Agriculture, Food security and Water and Mr. John Hasker AM Independent Chair of Seafood Industry Victoria Back row from left: Nathan White. Malcolm McLaughlin, Andrew McLaughlin, The Minister, Peter Walsh, Bill Siderellis, Bill Melios, Spiros Argyros and John Hasker AM Front row from left: Terry Archontogiorgis Peter Plafadellis Anna Plafadellis Kelly Argyros and Barbara Konstas CEO of MSC



made its public Fish Market. debut at the industry awards, held at the Port

fifth of May.

Their appearance as a single group

Melbourne West Melbourne, from the present competitive and successful commer-Centre site of the Melbourne Wholesale

Victorian seafood The group's individual logos and the architectural plans of the new premises were brightly projected on Melbourne Yacht Club on Thursday a big screen as its Chief Executive Officer, Ms. Barbara Konstas addressed the night's guests.

new location at Kensington Road members believe that a sustainable, Barbara Konstas.

cial seafood industry can only be achieved through competition and the promotion of quality seafood from a centralised location.

"The last Victorian Labor Government was seen as being unsupportive of Victoria's seafood industry and chose to create "kitchy tourist attractions" instead of supand as gold sponsor of the awards, In her speech Ms. Konstas said that porting an industry that contributes has put an end to rumours and spec- the Melbourne Seafood Centre is a hundreds of millions of dollars to ulation as to who constitutes the group of eleven like-minded seafood the Victorian economy and employs MSC and who will be moving to the wholesalers and distributors. Its thousands of people" said Ms.

Illustration: Con Aslania

# **Fishers feel** squeezed

#### AFMA adresses shark fishers concerns

eafood News recently spoke to longtime Victorian shark fisherman Steve Brockwell about his concerns regarding the future of the Commonwealth shark fishery in South Eastern Australia.

According to Steve the fishery is undergoing major changes with many sharkfishers from Victoria, Tasmania and South Australia not aware of the changes taking place.

"Moves are afoot to swap their gillnetts with Australian Bight fishery. automated long lines without fishers having the opportunity to voice their concerns" said Mr. Brockwell.

The Commonwealth gummy shark fishery has been supplying the Melbourne seafood market with shark since the 1920's. The fishery is skippered mainly by owner operated vessels between 40-60 feet in length.

Since the introduction of quota management in 2001 there has been a move by investors and a small number of processors to buy up any available quotas. Prices paid by them are generally above the price that practicing fishermen are willing or can afford to pay. This has resulted in ownership of quotas being concentrated in fewer hands.

Many of the fishers have been running small businesses for the past twenty and even thirty years and understand that there are market forces in play. Nevertheless they feel they are loosing control of the fishery and being squeezed out of the industry.

In search for answers to their questions they ly and are able to use the resource most effiturned to the Parliamentary Secretary for ciently. Agriculture, Fisheries and Forestry The Hon Dr Mike Kelly AM. Dr. Kelly in turn suggested that they contact AFMA.

In the interest of all, Seafood News has asked AFMA to clarify some of the concerns expressed by Mr. Brockwell. We publish of taking their share. their answers below

what comes under their umbrella?

SEMAC is the South East Management Advisory Committee (South East MAC). SEMAC commenced in July 2009 and provides management advice to AFMA on the Has a decision been reached to permit the Southern and Eastern Scalefish and Shark use of longlines in the near future? Fishery (SESSF). SEMAC merged the previous South East Trawl MAC (SETMAC) and Gillnet Hook and Trap MAC (GHAT-MAC).

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Membership of SEMAC is open to anyone, consistent with relevant legislation, and any fishers are entitled to nominate to be part of the Committee.

#### Are there any current practicing fishers on the committee?

SEMAC includes five full industry members and one invited industry member as well as an industry representative from the Great

A number of the industry members are practising fishermen, with many having long term fishing experience.

Are fishing quotas in South East Australia being purchased by big players within the industry and players not directly involved in fishing, eg investment companies?

AFMA does not regulate quota ownership. Ouota ownership is open to anyone and as such it is the market, as in any free market, that dictates who is able to own what.

Here is a run down on the way the system works from an economic standpoint:-

The Government's policy on Commonwealth fisheries management notes that by setting aggregate quotas and allocating them to fishers as individual transferable quotas, rights over a proportion of catch are established.

Market forces distribute the quota among those fishers who value the rights most high-

Because quota holders are guaranteed a proportion of the Total Allowable Commercial Catch (TACC), they no longer need to compete for their catch and can concentrate on using the most economically efficient means

The value of quota units to fishers is deter-What does SEMAC stand for? and who and mined by how efficiently each can use them. In general the more efficient fishers buy quota from the less efficient operators at prices that exceed the earning capacity of that quota in the hands of the less efficient fishers.

The use of auto longline methods in the GHAT in waters shallower than 183 metres is currently prohibited.

AFMA has received a request from an industry operator to review this prohibition and is currently considering the request. No decision has been made on this request. Appropriate consultation with stakeholders would occur prior to the matter being referred to the independent AFMA Commission for decision.

Has AFMA heard the concerns of the local fishermen regarding these issues?

Yes. AFMA is in regular contact with fishers from the SESSF and is aware of a range of issues in that fisherv.

We thank AFMA for their contribution.

## "Heatwave" forum in WA

These are the warmest sea temperatures ever recorded for these regions

n unprecedented marine "neatwave being experienced along the Western Australian coastline will come under event. the spotlight at a forum of scientists in Mav. The forum is hosted by the Western Australian Dr Gaughan said there had been a number of CSIRO.

review both the physical and biological aspects with calm conditions. of the "heatwave", which appears to have some species along the continental shelf.

WA coastline since the final quarter of 2010, and an extensive patch of very warm water had moved southwards over a period of several months

to the Abrolhos and to over 200km offshore stood and properly interpreted. while an area extending from Exmouth to the Capes and 500km offshore was more than 2°C "If we can improve our understanding of the warmer

In some cases these are the warmest sea tem- species we need to focus on in our research peratures ever recorded for these regions and when considering the effects of potential future they appear to have been influenced by a temperature anomalies."



A commercial fishers a better idea of where carp aggregate is underway in fisher, Keith Bell, from K & C Fisheries Global Western New South Wales.

Industry & Investment NSW (I&I NSW) has been tracking the movements of a number of The Judas method has been successfully used radio tagged carp in Lake Cargelligo since last in Tasmania and overseas where carp usually

fishers a more informed idea of where the carp these locations. aggregate or move depending on various environmental conditions such as water tempera- Participating in the project are: I&I NSW, ture, wind and air pressure.

the amount of carp captured.

I&I NSW Senior Fisheries Technician at Fisheries Global Pty Ltd.



n unprecedented marine "heatwave" stronger than usual Leeuwin Current over sumbeing experienced along the Western mer, associated with the very strong La Nina

Department of Fisheries in conjunction with fish kills along the mid-west coast and in the Abrolhos, Kalbarri and Leeman areas. Rock lobster and abalone deaths had also been Marine experts from around the State will reported in areas of warmer water associated

major implications for fish and invertebrate The Department of Fisheries is already investigating this phenomenon but the workshop, being hosted in conjunction with the CSIRO, The Department of Fisheries' Acting Research will help researchers further understand the Director, Dr Dan Gaughan said above average links between oceanography and the physical water temperatures had been recorded off the environment, as well as the effect on marine population and people who have a veted interest in these resources ...

Dr Gaughan said the aim of the forum was to share information collected by marine scientists In February 2011, surface temperatures were and other stakeholders, including commercial more than 3°C above average for this time of and recreational fishers, to ensure the causes year over a large area extending from Ningaloo and effects of the "heatwave" were fully under-

> temperature tolerances of different fish and plants in the wild, we can determine which

n innovative project that aims to give Narrandera Fisheries Centre, Martin Asmus, commercial fishers a better idea of said I&I NSW are working with commercial Pty Ltd, to track the movements of the electronically tagged (Judas) carp.

form aggregations twice a year, first in spring for spawning and then again in winter. The The aim of the project is to give commercial Judas carp have led fishing crews directly to

Lachlan Catchment Management Authority. South Australian Research and Development This knowledge will hopefully maximise the Institute, Department of Sustainability and efficiency of their catch in terms of time and Environment. State Water Corporation, Kingfisher Research Ptv Ltd. the Victorian Department of Primary Industries and K & C



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**Ray White** 

MAY 2011

# I n brief Wish granted

Court.

man who swore at Fisheries Officers The 42-year-old man from the Melbourne and demanded they arrest him had suburb of Melton West was caught by the his wish granted. He ended up being officers with more than three times the catch fined \$800 in the Sunshine Magistrates' limit of snapper when he docked his boat at Altona last December.



#### Queensland seafood with Rick Stein

R concert Hall of the Queensland Performing Arts Complex featured fishermen and their wholesalers was over-whelming, with offers of the State's best seafood for the event. some of the best Queensland seafood available.

Seafood on display included prawns, scal-(QSIA).

The response and generosity of Queensland

"The exposure that the Rick Stein Food Odyssey brings to local Queensland seafood is priceless for our industry and could not lops, crabs and finfish supplied by the have come at a better time for everyone Queensland Seafood Industry Association involved in the seafood sector, said QSIA spokesperson Elaine Lewthwaite.



assal, Australia's leading salmon pro-tribute to this worthy cause", said Tassal's Australia.

From Mother's Day, May 8th, every pack of Tassal smoked salmon has come in pink The NBCF is Australia's leading communipackaging in support of the National Breast ty-funded organization which funds research Cancer Foundation. The pink smoked into the prevention and cure of breast cancer. salmon packs come in 100g, 200g, 220g and Since they were established in 1994, more 315g sizes.

with breast cancer have inspired us to con- wellbeing of those affected by breast cancer.

#### \*\*\* Embarrassing

**T**responsible anglers are disappointing Easter fishing blitz two boats were discov-Fisheries Officers who are reporting an ered with illegal catches hidden aboard. Lincrease in the number of people hiding illegal catches of snapper on their boats. "One of those involved 35 fish and in the

Director of Field Services at Fisheries of having his illegal cache unveiled in front Victoria, Michael Hodder, said during an of a number of spectators at Sandringham,"

ducer since 1986, is supporting the CEO Mark Ryan. "This campaign is close to L National Breast Cancer Foundation many of our hearts; everyone at Tassal is (NBCF) with a donation of \$75,000, for vital very excited to be involved and we are gratebreast cancer research projects around ful to be able to support a cause significant to the women who support our product" said Mr. Ryan

than \$74 million has been awarded to Australian-based researchers across every "The many women in Australia who cope state and territory to improve the health and

other the angler suffered the embarrassment

### IAFI to set up own seafood standard committee

2011

sented in October"

National Fisheries Institute and supported by

FAO and UNIDO and is expected to engage a

ties before the final report is collated and pre-

"This initiative will be a collaboration between

some of the world's leading seafood standards

and management experts from fishery and

aquaculture science, NGO, certification,

accreditation and standards conformity, retail,

manufacturer and foodservice companies, as

well as service providers associated with the

IAFI welcomes this initiative as it will help

stakeholders in the seafood sector from being

seafood standards from parties who are not

properly funded or competent to do this exer-

seafood supply chain" said professor Dillon.

he International Association of Seafood formulating a working group that which will Professionals (IAFI) announced that report on the stakeholder feedback, the prothey are planning to establish an indeposed equivalency process and the feasibility pendent Seafood Standards Equivalence of the Committee at the IAFI World Seafood Committee for the benefit of stakeholders Congress in Washington DC, 1-6 October across the international Seafood Sector.

Professor Mike Dillon, President of IAFI said The IAFI congress is being hosted by the "this initiative which would cover Fishery, Aquaculture and Supply Chain Standards will create a balance of clarity and expertise to the large audience covering the global sphere of formal review of seafood certification stan- seafood. "We will now be seeking and collectdards and remove the confusion caused by a ing opinions and inputs from all interested parproliferation of reports which have 'muddied the waters'

IAFI is an established and recognised organiza- The IAFI outreach will commence at the tion serving the worlds fish inspection, Brussels European Seafood Exposition (ESE), research, regulation, education and supply where IAFI will have a booth. An email chain community with a seat at Codex. Its address has been established to assist with charter enables the organisation to promote the c o m m u n i c a t i o n s exchange of ideas and information, foster inter- (iafissec@googlegroups.com). action, understanding and professional collaboration among individuals, organizations, and governments. It disseminates knowledge about fish, seafood, and associated products and it also promotes the advancement of the state-ofthe-art in fish inspection research and educa-

The biennial World Seafood Congress, which the IAFI organises, has been at the forefront of global discussions and debates about seafood inspection, sustainable development of the industry, the importance of understanding the confused with so many mixed messages from benefits of seafood consumption as well as the poorly researched and biased reviews on risks, the integrity of the seafood industry.

Professor Mike Dillon, added that they were cise.

## Macquarie perch bred in captivity

 $\mathbf{T}$  **T**ictorian Government scientists have numerous attempts over the last half century, first time. The breakthrough was made by aquaculture scientists from the Department of Primary Industries (DPI) at Snobs Creek.

Victoria's Minister for Fisheries Mr Peter Walsh said the scientists used improved diet management and advanced hormone therapy to induce egg maturation and spawning.

"Four fish spawned over summer and resulted in the hatching of 11,700 larvae," Mr Walsh said.

During the 1980's and 1990's, Fisheries Victoria produced Macquarie perch for stocking programs using broodstock caught from the year 8,300 Macquarie perch were released into wild during the spawning season. But despite three waters and included 5,600 fingerlings

successfully bred large numbers of they have been unable to breed Macquarie Macquarie perch in captivity for the perch using fish held in captivity at Snobs Creek until now.

> Macquarie perch was a valued recreational fish in Victoria that could only be taken from a few waters in accordance with strict catch limits and an annual three-month closed season.

> "This breeding breakthrough will greatly assist the recovery of Macquarie perch in its natural range, given declines in its distribution and abundance," Mr Walsh said.

> In 2009, Fisheries Victoria instigated a new breeding program for Macquarie perch that saw 3,550 fingerlings being released. This







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#### **Agreement with China** to share fisheries expertise



of Understanding (MOU) to facilitate the exchange of valuable fisheries expertise. "North Asian countries like China have been

The MOU was signed in Shanghai on 20th and research into purpose-built artificial April by a delegation of representatives from reefs, so this MOU gives us the opportunity WA's Department of Fisheries, Murdoch University and Challenger Institute of Technology (Fremantle) and the China Society of Fisheries.

Supervising Scientist Dr Brett Molony, who ties for the community. led the delegation on behalf of the Department, said the agreement underpins exchanges of information on artificial reefs, stock monitoring and assessment, approaches for policy development for fishery management and compliance systems.

"Under this agreement we will access China's vast experience in the design and evaluation of purpose-built artificial reefs," experiences in China and other jurisdictions. Dr Molony said.

"They will also benefit from our expertise in that they can be designed to increase producthe policy development, management, moni- tion with specific species and management toring and compliance components of fish- objectives in mind. eries management."

Dr Molony said there was a push from recre- objectives they can be modified, relocated or ational fishers to trial artificial reefs in WA removed completely."

www.sestern Australia and China have formalised their collaboration, signing an official Memorandum and several regions had already been identi-fied for potential deployment along the coast-line.

at the forefront of construction, deployment to learn more about their effectiveness before we make any decisions," he said.

Dr Molony said purpose-built artificial reefs could provide alternative fishing opportuni-

"They are usually constructed from concrete or metal and any placement along the WA coastline would follow a thorough assessment of environmental, social and economic impacts," Dr Molony said

"The reefs would also be subject to carefully devised research programs that build on the

"The benefit of these purpose-built reefs is

"If they are not meeting the management

#### It's out with the old for oyster leases across NSW

Tnsightly derelict oyster leases are incentive program." becoming a thing of the past in Port project funded by the Hunter-Central Rivers Australian Government funding through the Catchment Management Authority (CMA) and Caring for our Country program for the clean coordinated by the NSW Department of up. Primary Industries (NSW DPI)

resulted in the clean up of approximately 26 nity of the biosecurity risks and environmental hectares of derelict leases

across the estuary.

"Derelict oyster leases are an eyesore, can harbour pest species and pollute our waterways," Mr Talbot said.

"The project has meant that water previously used to farm oysters has been returned to the public at many popular tourist and boating Bridge at Tea Gardens.

tourists and locals and so reducing the evesore range of information for the local industry to of derelict leases will increase the public's promote how they can get involved in the proenjoyment of the area.

"NSW DPI has been working with the oyster industry to reduce the number of derelict oyster Local farmers have embraced the project and leases both locally and throughout NSW either are continuing to remove old leases across the by physical removal or encouraging current area. farmers to take over the leases through an

Stephens NSW thanks to a clean up Mr Talbot said the CMA provided \$45,000 of

"The money from the CMA allowed NSW DPI NSW DPI Director Fisheries Conservation and to build awareness within the local Port Aquaculture, Bill Talbot, said the project has Stephens oyster industry and the wider commu-

> problems associated with derelict oyster leases," Mr albot said

Removing old oyster leass can reduce the risk of best species such as Pacific oysters from seting in large numbers and smothering native Sydney rock oysters.

Estuarine health will also be improved through areas such as the area adjacent to the Singing the removal of treated timber that was traditionally used in the construction of the leases.

The Myall River entrance is popular with both NSW DPI has held meetings and developed a gram and contribute to the long term sustainability of the industry.

#### **Queenslands fisheries Minister** learns about whale stress

whales weighing up to 40 tonnes is B whales weigning up to to tetion. But for the members of the Gold Coast's Marine Animal Release Team (MART) it is a much needed skill.

Queensland's Fisheries Minister Craig Wallace, joined members of the Gold Coast's MART to take part in marine mammal training at Sea World in preparation for the coming whale migration season.

The team of highly skilled staff, made up of officers from the Queensland Boating and Fisheries Patrol along with Sea World staff, release mammals which accidently become entangled in shark control equipment.

Long said the animal behaviour training, runs from April through to early November.

eing able to guage the stress levels of which was run at Sea World by marine mammal specialists, showed officers how to read an animal's breathing and other vital signs.

> Officers need this training to be able to understand when to go ahead with cutting nets from the animal at close quarters and when it is time to pull back to give the animal some space.

> Entrapments are extremely stressful situations for both the whale and the rescue team. People working to free the whales need to be able to read and predict the whale's behaviour and make intuitive decisions to ensure their own, as well as the whale's safety

With whales already sighted off the Oueensland coastline, we are finalising our Sea World's Marine Sciences Director Trevor preparations for the migration season which

## Seafood News nominated for seafood award

Victorian Seafood Industry Awards were held once again .

This year Seafood News was nominated for The nomination is important to Seafood the Seafood Industry Promotion award. The award is given for the positive contribution towards improving the public profile of seafood and the seafood industry.

Although this time we did not win the

SEAFOOD NEWS

s we reported on other pages in this award, we believe that our nomination is a issue of Seafood News the bi-annual vote of confidence in the publication as an independent and serious communication

> News for it was made by impartial stakeholders active within the Victorian seafood industry.

Seafood News would like to sincerely thank you for your nomination.

# How good is this

Every year at the conclusion of the grape harvest in late February, Peter Simpson, always puts on a seafood spread for his helpers. Peter's skills as a former chef are clearly visible in this presentation of fresh Australian seafood.



#### Malaysian researcher wins fish technology award



lara Bah, a researcher at the Department of Food Science, ✓ University of Otago in New Zealand has won the first ever Peter Howgate Award fish technology, but that it would also help to for young fish technologists.

The prize of EUR500 will help Clara to The Peter Howgate Award aims to support attend the New Zealand Institute of Food Science and Technology (NZIFST) conference in Rotorua, New Zealand at the end of technology. The award provides financial June 2011 where she will present her MSc help for travel which will contribute to research findings on the bioactivity of fish advancing the candidate's experience, skills roes from five commercial New Zealand fish and knowledge. The award is specifically species.

She hopes her paper will help to publicise how the extraction of useful bioactive compounds from parts of fish, which are often discarded, can help to improve the commercial value of fishery products.

Clara, who has a B.Eng in Chemical-Bioprocess Engineering from Technological University of Malaysia, obtained her MSc from the University of Otago at the end of 2010. She hopes that her future. Her supervisor, Dr. Alaa el-Din Bekhit, praised her commitment to developof undervalued fishery resources.

The Howgate Award Committee thought that her application not only met all of the crite- institutes and the private sector.

ria for the Award, in that that attendance at the conference would expand her experience and allow her to meet colleagues the field of promote this important field of research.

young scientists and technologists who have shown a promising start to their career in fish aimed at those in junior positions and under 30 years of age.

The Award was launched in 2011, as a recognition of Peter Howgate's immense contribution to the field of fish technology. Peter worked at the UK's Torry Research Station, Aberdeen, for 35 years, where he was Head of the Quality Assessment Unit, and underthe took pioneering work on the sensory assessment of fish. He retired from Torry in 1989, arrived in New Zealand in 2008, and but remains one of the worlds leading experts on the subject.

ongoing research will lead to a PhD in The Award was established by fish technology professionals around the world, with the help of the Seafood HACCP Discussion List ing new approaches to improving utilisation community to which Peter is frequent contributor. The award panel includes Peter and several leading fish technologists. Funding is provided by donations from individuals,





t is time to write about sardines - these are very popular in Sicilian cooking.

A beccafico is a small bird, which feeds on ripe figs. When the sardines are stuffed and rolled up, they resemble these little fat birds

There are local variations in the ingredients used for the stuffing of sardines; this mixture is popular in the province of Palermo.

#### **INGREDIENTS**

700g, fresh sardines, fillets, breadcrumbs, 1 cup made with good quality 1-3 day old bread anchovy fillets, 5-8 finely, cut finely currants,  $\frac{1}{2}$  cup pine nuts,  $\frac{1}{2}$  cup parsley, <sup>3</sup>/<sub>4</sub> cup, cut finely bay leaves, 10, fresh garlic, 2 cloves, chopped lemon, 1, juice and zest sugar, 1 tablespoon nutmeg, 1/2 teaspoon salt and freshly ground pepper to taste extra virgin olive oil, <sup>3</sup>/<sub>4</sub> cup

#### PROCESSES

Wipe each sardine fillet dry before stuffing. Preheat oven to 190 C. Prepare the stuffing: Toast breadcrumbs until golden in about 2 tablespoons of extra virgin olive oil (I use a non stick fry pan) over a low flame. Take off heat and cool.

Stir in pine nuts, currants, parsley, anchovies, lemon zest, nutmeg, salt, pepper and garlic. Add a little more extra virgin olive oil if the mixture is dry. Place a spoonful of the stuffing in each opened sardine and close it upon itself to resemble a fat bird (any leftover stuffing can be sprinkled on top to seal the fish). Position each sardine, closely side by side in an oiled baking dish with tail sticking up and place a bay leaf between each fish. Sprinkle the sardines with lemon juice and any left over stuffing, the sugar the left over oil. Bake for 20-30 minutes.

#### **Repeat winners of SIV awards**

time the 'Seafood Industry Resource Management). The award holders. The Industry Icon award Castlemaine. This innovative fresh ations in Victoria and Tasmania, and Producer Award' at the was accepted by Maria Manias their was given to Len McCall who has seafood retailer has again been displayed a range of marine-themed Victorian Seafood Industry Awards Executive Officer. VFARM repre- been involved in the abalone indus- named Victoria's best seafood busi- mosaic artworks during the 2011 was awarded to VFARM sents most of Port Phillip and try for 45 years. The awards keep on ness. In the past year this retailer Castlemaine Fringe Festival.

Mr. Len McCall (left) and John Hasker AM

nce again for the second (Victorian Fishery Association Into Westernport Bay access Licence flowing for She Sells Seafood of undertook site visits to fishing oper-



in central Victoria where a series of sushi making workshops were held SEAFOOD NEWS 4



Proudly posing with their "Seafood industry Producer Award" above, are members of VFARM and their partners

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