

# AIP PARTNERS



AUSTRALIAN INSTITUTE  
OF PACKAGING



**A**s part of the Australian Institute of Packaging's commitment to the **SAVE FOOD Initiative** by **FAO**, the **National Food Waste Strategy**, and the **United Nations Sustainable Development Goal 12:3** the Institute is focused on education and training programs that can assist with minimizing food waste and loss globally. With this, the AIP developed a half-day training course on the Role of Packaging in Minimizing Food Waste which was held in July in New South Wales. The course was led by Dr Karl Verheij, FAO, who is the Reducing Supply Chain Losses Research Program Leader of the newly formed Fight Food Waste Cooperative Research Centre.

On an unusually warm winter's day in Sydney participants gathered to learn more on food loss and waste and discussed packaging's role. With representation from primary producers, brand manufacturers, packaging converters, designers, academics and State government the conversation was lively with great sharing of the issues and challenges that we all face in understanding the complexities.

NAME	STATE	GRADE
Wayne Armstrong	QLD	Member
David Channon	VIC	Member
Ever Marie Wallis	NSW	Associate Member
Peter Sengul	New Zealand	Member
Danielle Slinger		Associate

AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA



**NEW WPO BOARD MEMBER ELECTED FOR ANZ**

The AIP is pleased to announce that Nerida Kelson MAIP has been nominated by her peers to take on the position of the ANZ delegate to the World Packaging Organisation (WPO) Board effective immediately.

According to Dr Carol Kitchell-Lawrence FAIP, National President of the AIP, "Nerida, as the Executive Director of the AIP, has been part of the AIP and the packaging industry now for almost two decades and is a leader in all aspects of representing the AIP to Members and the wider packaging industry."

"With her in-depth knowledge and significant contribution to the AIP education programs, CPP Program, Master course, Research Learning program, industry and government representation on the National Food Waste Strategy, development of the New Food Packaging Award and the F&D Award, and management of industry-based educational events, Nerida is the key person to represent the interests of not only the Australian Institute of Packaging (AIP) on the world stage, but also the greater packaging industry in Australia and New Zealand," Dr Kitchell-Lawrence said.

"The AIP look forward to continuing the fruitful collaboration between our Institute and the World Packaging Organisation (WPO) to achieve the best outcome for the whole industry here in global perspective. The AIP is proud to have Nerida Kelson to the WPO Board following the recent shift of Peter Plesner to the position of President of the World Packaging Organisation (WPO)."

As the newly elected President of the WPO Peter Plesner added that: "From time to time the Board of the World Packaging Organisation requires new ideas, fresh thinking and sometimes a new approach. What better time than now that Nerida has been elected by the AIP to represent ANZ Packaging on the WPO Board?" The WPO welcomes this appointment as Nerida worked with Nerida for many years in the AIP and understands her thinking and design. This along with her positive attitude, will do her better and the capability of getting the best out of those with whom she interacts will be for future AIP in ANZ. She will be an asset to the WPO. Welcome Nerida, and we on the WPO Board look forward to working alongside you," Prof Peter Plesner.

NAME	STATE	GRADE
Shirley Dabestani	NSW	OLD
Nathan Long	QLD	Overseas
Saraham Morphy	NSW	Member
Nicholas Payne		Member
Andrew Robertson		Member

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**AIP NATIONAL TECHNICAL FORUM MOVING ALONGSIDE 2019 PACKAGING INNOVATION & DESIGN AWARDS**

**TUESDAY 30 APRIL 2019**  
SORITEL WENTWORTH, SYDNEY, NEW SOUTH WALES, AUSTRALIA

With this 2018 nearing an end it is time to reflect on what was one of the most successful packed year for the Australian Institute of Packaging (AIP) has ever had in its 55 year history. It started the year by hosting the 2018 AIP National Conference, 2018 Packaging Innovation & Design Awards, 2018 Worldstar Packaging Awards, the 100th World Packaging Congress Meeting and the Inaugural Women in Industry Forum and we just kept going for the rest of the year.

Please don't forget the submissions are now open for the 2019 Australian Packaging Innovation & Design Awards. We encourage all of you to enter in many categories as you can. Our Awards program is the prize for the prestigious International Worldstar Packaging Awards for Australia and New Zealand. I would like to thank you for the support of the AIP National Technical Forum in moving to be held on the same day as the annual Innovation & Design Awards. Awards will be designed to focus on showcasing best practice and award winning Sustainable Packaging Designs and Innovative packaging across Food, Beverage, Pharmaceutical and Domestic.

The AIP National Technical Forum has been running for over two decades and brings together packaging tech, designers, sales and marketing people from all industries to better understand technical side of packaging design. It allows attendees the opportunity to be inspired by what other companies are already developing in key markets. Walk away with new ideas and inspiration for your next packaging project. Please make sure you mark April in your calendar for the 2019 AIP National Technical Forum, 2019 Women in Industry Forum and 2019 Packaging Innovation & Design Awards that will be held at the SORITEL Wentworth Sydney, New South Wales.

I would also like to take this opportunity to personally thank the AIP National Board, the regional volunteers, co-ordinating groups, Members, National Partners and Sponsors who have contributed to the amazing year we have. As our Institute would not be possible. On behalf of the AIP National Board may you and your family have a holiday season, be safe and we look forward to seeing you at one of our events in 2019.

Dr Carol Kitchell-Lawrence PhD, FAIP, CPP  
National President of Packaging (AIP)

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**B**iodegradable and compostable packaging are not interchangeable. Dr Carol Kitchell-Lawrence FAIP, National President of the Australian Institute of Packaging (AIP) explains why. Compostable and biodegradable - two terms that are often used interchangeably, but in reality actually mean very different things.

In light of the recent Australian Environment Minister announcement that 100 per cent of packaging in Australia will be reusable, recyclable or compostable by 2025 we need to better understand how we can really achieve this and how different this target is compared to the packaging waste streams that are in place today.

The first step is to understand the difference between compostable and biodegradable packaging.

Everything we degrade over time has biodegradation occurring through a biochemical process, with the aid of enzymes produced by naturally occurring microorganisms, both in the presence and absence of oxygen (i.e. aerobic or anaerobic, without having behind any barriers, producing only carbon dioxide and methane).

Biodegradable packaging is either completely or partially derived from a renewable source - like paper or starch - or it is petroleum based, is specifically engineered with the aid of additives, to decompose in the natural environment. Such additives change the chemical composition of the plastic, which does not affect its manufacturing, use or shelf life, such that it differs functionally from other plastics, it is significant at the end of life. A biodegradable plastic will be considered a component in the plastic recycling stream, as it being exposed to moisture and appropriate microorganisms, the biodegradation process will commence.

While this does not affect its manufacturing, use or shelf life, such that it differs functionally from other plastics, it is significant at the end of life. A biodegradable plastic will be considered a component in the plastic recycling stream, as it being exposed to moisture and appropriate microorganisms, the biodegradation process will commence.

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**AIP PRESIDENT EXPLAINS BIODEGRADABLE AND COMPOSTABLE PACKAGING**

Compostable packaging has an organic origin, like sugar cane, bamboo or paper, and can biologically be classified into two types:

1. one that will be composted in a home compost; and
2. one that requires an industrial compost facility.

Industrial composting can cope with a wider range of compostable products (all biodegradable) - where materials are ground and chipped down into smaller pieces, and in addition, industrial composting provides the higher temperatures needed for more efficient breakdown.

Home composting is ideal for much lower temperatures and over an extended time frame, which can typically go up to a year compared to a matter of weeks for industrial composting. And what people and organisations need to realise is that there is a different set of standards for materials suitable for home composting, which is governed by Victoria's Biodegradable Composting Regulations.

While not currently available in all regions of Australia, industrial composting facilities are becoming increasingly widespread with many more councils and private companies providing this where food scraps and compostable packaging can be disposed of within existing green waste collection services. However, as FAO participants recognise, composting potentially resulting in landfill conditions to burning, allowing FAO's collection to be more widely. However, most councils also know that there will need to be significant consumer education to ensure the right types of compostable and biodegradable packaging are disposed of in such services.

One of the ideal situations to utilise compostable and biodegradable packaging is at point of sale where the impact to the waste stream can be controlled by those at the source. In such situations if all food packaging is manufactured from compostable organic sources and biodegradable plastics, then industrial facilities that capture this with the food waste stream can be more easily managed together.

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## Leaders of the pack for insulated packaging

Sustainable Biodegradable Recyclable Eco-responsible

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

**Award winners!**

1st and 2nd place - PIDA Awards 2017

3 times winners - WorldStar Packaging Awards

The Australian Institute of Packaging (AIP) provides opportunities for your company to partner with the Institute through our on-line newsletter, website and social media sites. These communication tools will provide direct access and communication on a regular basis to our Members and wider industry colleagues on the AIP database.

## AIP on-line newsletter

The AIP has a monthly on-line newsletter which is designed to keep Members abreast of all AIP events across Australasia. The newsletter also provides a technical corner for presentations, partner news, articles and case studies from industry. The newsletter is available via email and on-line eleven times a year.

## www.aipack.com.au

The AIP website ensures all Members have access to the calendar of events across the country, archived newsletters, partners information and news on a regular basis. All AIP Partners will be listed on the partners page on the AIP website.

## AIP Communications

All AIP Partner logos will be listed on bulk email communications to Members for 12 months.

## AIP Web Banner ads

All AIP Partners will receive a web banner on the AIP website for 12 months.

## AIP Social Media

The AIP will support all Partners with updates on their LinkedIn and Twitter sites.

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## Gold \$1760 inc GST per annum

- ✓ A full page full colour ad in the monthly on-line newsletter 6x times a year.
- ✓ Company logo on the AIP website [www.aipack.com.au](http://www.aipack.com.au) with a direct link to your company website.
- ✓ Submission of 6x media releases a year to have published within the monthly on-line newsletter.
- ✓ All AIP Partners to be listed on the AIP partner scrolling web banner on the website.
- ✓ All AIP Partner logos will be listed on most bulk email communications to Members.
- ✓ A special 338x227 pixel scrolling banner on homepage and a high number of other pages on the website.

## Silver \$1320 inc GST per annum

- ✓ A half page horizontal full colour strip ad in the monthly on-line newsletter 4x times a year.
- ✓ Company logo on the AIP website [www.aipack.com.au](http://www.aipack.com.au) with a direct link to your company website.
- ✓ Submission of 4x media releases a year to have published within the monthly on-line newsletter
- ✓ All AIP Partners to be listed on the AIP partner scrolling web banner on the website.
- ✓ All AIP Partner logos will be listed on most bulk email communications to Members.
- ✓ A special 338x227 pixel scrolling banner on homepage and a high number of other pages on the website.

## Bronze \$880 inc GST per annum

- ✓ A one-third horizontal full colour strip ad in the monthly on-line newsletter 3x times a year.
- ✓ Company logo on the AIP website [www.aipack.com.au](http://www.aipack.com.au) with a direct link to your company website.
- ✓ Submission of 3x media releases a year to have published within the monthly on-line newsletter.
- ✓ All AIP Partners to be listed on the AIP partner scrolling web banner on the website.
- ✓ All AIP Partner logos will be listed on most bulk email communications to Members.

**SCAN AND EMAIL BACK TO [mark@aipack.com.au](mailto:mark@aipack.com.au)**

- ☐ Yes we would like to be a Gold AIP Partner. \$1760 inc GST.
- ☐ Yes we would like to be a Silver AIP Partner. \$1320 inc GST.
- ☐ Yes we would like to be a Bronze AIP Partner. \$ 880 inc GST.

Mr/Ms: \_\_\_\_\_ Given Name: \_\_\_\_\_ Surname: \_\_\_\_\_

Position: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ State: \_\_\_\_\_ Post Code: \_\_\_\_\_

Ph: ( \_\_\_\_ ) \_\_\_\_\_ Mob: \_\_\_\_\_

Email address: PRINT CLEARLY \_\_\_\_\_