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ShireBiz Bulletin

The Shire Economic Development Alliance Newsletter

28th February 2023

About ShireBiz

ShireBiz is a not for profit organisation dedicated to the Economic Development of Southern Sydney to enable sustainable business development which provides employment opportunities for the local community.

Our strategic pillars are:

- Advocacy for business investment, traction and job diversity eg projects such as supporting *the development of the ANSTO Innovation precinct*
- Advocacy for infrastructure investment, policy change and streamlining regulatory environments in the Sutherland Shire
- Engaging the community through regular *newsletter*, and *events*

Shirebiz would like to thank our supporters for your support over the last year

Shirebiz supporters are invited to continue to support Shirebiz by becoming members. [Join at](#) If you want to regularly receive this Bulletin Contact the Secretary

at info@shirebiz.org.au. We would also appreciate feedback on the content.

University of Sydney announces quantum computing chip foundry

The University of Sydney today announced a \$7.4 million investment to expand its quantum technology facilities to establish the [Future Qubit Foundry](#) at the Sydney Nanoscience Hub. The foundry will be a national-leading facility to invent the technology of tomorrow's quantum computers, enabling them to operate at scale and be of use to society.

Webinar: Elevate your business to 8 figure

Join 5X AFR Young Rich Lister, high-profile entrepreneur, investor and founder of The Entourage, Australia's largest business coaching company, Jack Delosa, for an exclusive [online webinar](#), where he will give you access to the fundamental principles of building an 8-figure business that can scale beyond you. This is the exact process he has used to move thousands of businesses from 6 and 7 figures all the way to the 8-figure mark and beyond.

Ai Group to steer digital transformation tool for SMEs

The Australian Industry Group (Ai Group) has been selected as the ongoing custodian of [futuremap](#) – a diagnostic platform developed by the [IMCRC](#) to help SMEs embrace digital transformation. The Innovative Manufacturing Cooperative Research Centre (IMCRC), an independent, government-funded organisation with a fixed lifespan, closed its doors at the end of [January](#). However, the value of futuremap for Australian manufacturing saw IMCRC launch a search for a new long-term custodian late last year.

NSW Government boosts Construction Compliance Unit

The NSW Government is [boosting funding](#) to the NSW Construction Compliance Unit in a bid to strengthen industrial relations and procurement oversight for state projects. The move aims to protect the state's 400,000 construction jobs and \$116.6 billion infrastructure pipeline. The NSW Government's latest measures include boosting funding to the NSW Construction Compliance Unit (CCU) by \$1.3 million a year for proactive monitoring, reporting and compliance activities; increasing unannounced site visits on NSW Government-funded infrastructure projects by the CCU.

Construction trends for 2023

We see a [few trends](#) that will continue to challenge the construction industry for the

best part of 2023; and whilst there are some headwinds, there are also some great positives and silver linings on the horizon. The supply chain issues of 2022 appear to be minimising. Global factors such as normalised supply and demand, oil and gas pricing off their highs, the US dollar closer to normal levels and the reopening of China, all suggest a more orderly supply of products in cross trade globally. The Ukraine situation, whilst far from over, is at least at a point where the rest of the world has recalibrated and negotiated their supply chains to accommodate for it. Latest *Inside Construction* [here](#).

The potential of cancer therapy with 4D printing

Despite the fact that [3D printing](#) technology has been widely used in medical applications due to the benefits of precisely defined architecture and individual constructs, there are still challenges, such as scalability and static structures that cannot change over time or adapt to dynamic environments. [Thus, 4D printing has emerged](#) to address these challenges and play a significant role in the innovative fabrication of dynamic constructs.

Gemaker February 2023 Business Newsletter

[This issue covers](#): lots of [funding opportunities with TTRA, MRFF, Advance Queensland, soil carbon innovation and Export Market Development Grants](#); [feedback needed on philanthropic giving and advanced manufacturing in Australia](#); [courses for technology transfer licensing and women-led startups](#) and [awards for industry-led research projects, women in AI and UNSW engineering prize](#)

How to hire the right employee

A job interview is a [critical factor](#) in hiring the right person to join your team. What to look for When you are looking for a staff member who will fit both the role and your company's culture, how well you handle the questioning technique is paramount. What to look for when [hiring employees](#) depends on the role, however, it's important to determine whether the candidate has the required knowledge, skills and experience, as well as the behavioural traits and characteristics needed to succeed in the job. You should also consider whether they will fit comfortably into your business' culture and with the rest of your team.

ANSTO Innovation News – February 2023

[This issue contains](#): [WA Outback provides no match for Aussie nuclear know-how](#); [Water experts share insights into unique environment of Thirlmere Lakes](#); [3D printing of single atom catalysts pioneered by research team for industrial chemical and energy](#)

[applications](#); and 2023 Eureka Prizes open.

EMDG Round 3: grants program will open to 2022–23 applications in March

Austrade has announced the open and close dates for [Round 3](#) of the Export Market Development Grants (EMDG) program. The next round of the EMDG program will: open AEDT 9am on Wednesday 15 March 2023; close AEST 4pm on Friday 14 April 2023

Realise Business: Learn how to stand out online Dec 1st 12:00 to 1:30pm

Learn how to [build your brand online](#) with Google where we all search for products, services, and for information. Today we live in an ever-changing digital, interactive and multi-platform world. In order to stand out and get noticed, brands need a single-minded story, aligned across all platforms, which is relevant and discriminating

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Regards,

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