



PREFABAUS 2021 CONFERENCE “MERGING TO MAINSTREAM”

SPEAKER PROFILES



Amy Marks, VP Industrialized Construction Strategy and Evangelism at Autodesk, is known throughout the world as the "Queen of Prefab."

At Autodesk, Amy informs product strategy, thought leadership and convergence consulting for customers incorporating industrialized construction methodologies.

Before joining Autodesk, Amy was the CEO of XSite Modular. In creating the role of the world's first preeminent prefabrication consultant, she defined the language, process, and frameworks adopted by companies, universities, and countries around the world, reflecting the convergence of Design-Make-Operate models.

Notably, Amy was appointed by the Singapore government's Building & Construction Authority as an international expert to advise its design and construction productivity roadmap. Her thought leadership and tenacity, leading alongside the government and industry, resulted in unprecedented change and innovation - catapulting Singapore to worldwide recognition in the Industrialized Construction space.

Amy is a graduate of the University of Florida and an alumna of the Harvard Business School.



Ben Kehoe has worked for four decades at the coal face of Australian business as a social pioneer, storyteller, change agent, management consultant and business owner. His real work is working with business leaders to “make stuff happen”.

Ben has worked with over 250 Australian businesses, from ASX listed companies to private companies and start-ups. His primary work has been in the area of strategy (Creating the Future). Throughout this experience, Ben has spent approximately 20,000 hours over 40 years in strategic conversations with Australian business leaders about the future of Australian business. Many of those conversations have focused on innovation in Australia, which is also the title of Ben's

book.

Ben has chaired numerous Business Advisory Boards and has had roles in the Governance of Rugby (ARU & QRU). In a moment of eccentricity with his wife, Sally, a great mate and supporter, he took ownership of an Art Gallery. He has also been a Syndicate leader with the CEO Institute for over ten years.

Ben is a husband, father and grandfather, a student of business and life, a jogger, skier, art collector and ballroom dancer. Over the last decade, he has been exploring social media and its impact on business and the world. That is how he came to write a book!



David Haller is the National Operations Manager of the Masterplanned Communities construction division at Mirvac Group.

David has been a leader within the construction industry for over 25 years and has spent the last 19 years at Mirvac. During his tenure at Mirvac, David has consistently looked to improve the efficiency of the construction business through well-planned innovations.

Over the past eight years, David has led the Mirvac housing business in adopting prefabrication as a construction methodology. His aim, to improve all aspects of the construction business through strategic development and implementation of process framework and governance, has enabled Mirvac to deliver prefab solutions for construction. The result is higher performing

homes for Mirvac customers.

David's passion, dedication and commitment toward business improvement comes from a humble approach and drive to operate the most efficient, successful and reputable construction company whilst delivering a product to the customer that is of the highest quality and performance.



Dino Vrynios - As Project Architect, Associate and now Managing Director of Das Studio, Dino has delivered a wide range of project typologies of varying scale, cost and complexity, namely in the Education, Health, Arts, Tourism and Cultural sectors, along with numerous award-winning Residential projects.

Das Studio have established nation-leading expertise in modular construction methodologies. This unrivalled knowledge has helped realise the SA Department for Education's \$50.8m Modular Program, prototype game-changing Health Infrastructure for remote Australia with the Royal Flying Doctor Service and Line Zero - Factory of the Future together with Flinders University and BAE Systems.

In 2015, Dino received the Jack Hobbs McConnell Travelling Fellowship in Architecture for his submission titled Modulation. As a result, Dino spent extensive periods in Victoria and travelled to Asia and Europe, researching and studying the world's best practice in Advanced Construction methodologies.

In addition to his work in practice, Dino is a fierce advocate for several professional and social causes. He has served as a two-term chapter councillor of the Australian Institute of Architects and is co-founder and Creative Director of the Festival of Architecture and Design (FAD).

He is a board member of disability-led arts organisation Tutti, lectures at both Adelaide Universities, and provides policy and advocacy input for professional bodies such as the AIA, Property Council of Australia and Design Institute of Australia.

Recently, Dino has been recognised as an emerging professional and business leader in South Australia. He is the recipient of the Australian Institute of Architects, South Australian Emerging Architect Award, Indaily's 40 under 40 in 2020 and Resilient Business Leader award winner, and recipient of the Property Council's Future Leader award.



Ewelina Wozniak-Szpakiewicz is the Chief Executive Officer at DMDmodular Ltd, Poland, a company that offers high quality volumetric modular solutions focusing on the housing and hospitality industries. Ewelina's primary focus is attaining sustainability and efficiency both in the ecological and financial aspects of the built environment.

During her term at DMDmodular, Ewelina has brought worldwide attention to the firm with projects ranging from New York and Holland to Switzerland. These include implementing the first 4-star categorised modular hotel in Poland and being selected to realise the AC Hotel by Marriott in New York City, which will be the tallest modular hotel in the world. Despite being a relatively young company, DMDmodular has gained extensive, highly

acclaimed industry accolades.

Ewelina is honoured to be one of the inaugural members of the European Council of Modular Building Institute (MBI). As a PhD in Technical Sciences, she has taught as part of the Faculty of Architecture at Cracow University of Technology, Poland, while also collaborating at universities in England, Italy, Germany and China. She is the author of numerous publications, including three books, editorials and various academic papers, and has been Associate Editor for Architecture at The International Journal of Architecture, Engineering and Construction. Ewelina also served as an Elected Member of the Cracow Public Benefit Works Council of the City of Cracow. In 2019, Ewelina was awarded Person of the Year 2019, in the category Technology Company, by 4 Buildings Awards.

Ewelina is a frequent speaker at industry events, sharing her insights and knowledge of modular construction technologies with various associations and institutions, including FutureBuild London, Off-Site Construction Expo in New York, MOD-X in Boston, Modular Matters, World of Modular, PrefabAus.



Greg Hammond is the Assistant Secretary of the Project Management Branch, Overseas Property Office and Services, Department of Foreign Affairs and Trade (DFAT).

For the past five years, Greg has led a highly skilled and experienced team in the planning and delivery of major and medium capital works projects in support of the international estate. These projects have included new builds, fit-outs and upgrades to existing properties.

Under Greg, the Project Management Branch recently

delivered the new prefabricated chancery to support the Embassy of Australia in Rabat, Morocco. The Branch's current portfolio includes projects in Washington, Tarawa, Vienna, Warsaw, Abuja, Funafuti, and Paris.

Greg previously held senior property and construction positions with Commonwealth Departments of Defence and Finance and the Australia Capital Territory Government's Justice and Community Safety directorate. He is a recognised project management professional through a 16-year engagement as a Department of Finance Assurance Reviewer (Gateway).

A proven expert in his field, Greg is a postgraduate lecturer with the School of Engineering and Information Technology at the University of New South Wales.



Associate Professor Dr Mark Luther is the former consortium director of MABEL (the Mobile Architecture and Built Environment Laboratory) at Deakin University, Geelong, Australia.

Mark is a registered architect in Michigan (USA) and Victoria (Australia). Over the past decade, he has researched modular and prefabrication design systems methods, with a focus on building services. Mark has researched building performance, specifically simulation tools and measurement methods.

Currently, Mark lectures in the School of Architecture and Building at Deakin University, in graduate and undergraduate courses on lighting, acoustics and building services, as well as a course in Sustainable Future concepts.



Matthew Dingle is the Managing Director and co-founder of FormFlow.

Matthew is an engineer, entrepreneur, and former university lecturer with a passion for harnessing applied research to address complex design challenges. Along with co-founding Carbon Revolution, the only carbon fibre wheel manufacturer in the world, he worked with Ford and Volvo to implement ideas developed in his PhD. In addition, Matthew co-designed a family of high-performance rowing craft that are still in production and have achieved gold medal success at National and International levels.

Matt and the team at FormFlow address the housing needs of current and future generations using a suite of technologies they have developed in-house. Their

approach is grounded in ensuring that the health of our planet, social equality and inclusion are at the forefront of everything they do.



Mike King is one of John Holland's most experienced Project Directors, now working as Corrections Sector Lead for John Holland's National Building Group.

Mike has been at the forefront of key recent correctional projects within this role, most notably the current Cherry Creek Youth Justice Project, Chisholm Road Correctional Centre and the Southern Queensland Correctional Precinct Stage Two.

Since joining the company 30 years ago, Mike has enjoyed working in a broad range of operational roles. He specialises in complex design and construction projects delivered under diverse contracting models, such as Public Private Partnerships (PPP), Managing Contractor and Design and Construct for correctional facilities, sporting venues, defence and health projects.

Mike's career highlights include working on the Melbourne Cricket Ground Southern Stand, the Toyota Manufacturing Plant, Northern Territory Defence projects, Subiaco Oval Redevelopment, Risdon Prison Redevelopment, UTas Medical Science Precinct and the recent Ravenhall Correctional Centre.



Simon Waldren is the founder of Apex Wiring Solutions, which he established in Australia in 2012.

Simon has 25 years of experience in the Modern Methods of Construction (MMC) and Modular Construction Industry. Through working in several key roles in construction, Simon quickly became an advocate and adopter of MMC and Design for Manufacture and Assembly (DfMA).

During the last decade, Simon has had great success in the Prefabrication of Building Services through the introduction of APEX Wiring Solutions. This system has been used on many iconic projects across Australia and New Zealand, including hospitals, hotels, schools and government, plus various commercial and residential applications. Simon is particularly proud of Apex's

involvement in the Sunshine Coast University Hospital (SCUH) project, which achieved the building industry's highest honour for sustainability – a 6-star Green Star Healthcare v1 rating.

Simon is an active advocate for prefabrication and integrated design processes. He contributed to the Handbook for the Design of Modular Structures, released in May 2017, and is proud to be part of the next generation of forward-thinking construction professionals.



Steve Sammartino is Australia's leading futurist.

Steve is also the host of a national tech-business tv show, *The Rebound*, on Channel 9. He is the author of two books on disruptive technology: *The Great Fragmentation* and *The Lessons School Forgot*, now translated into multiple languages. Possessing an incredible capacity to make sense of how emerging technologies apply to industry, social structure and how we live, Steve has delivered keynote speeches to over 500,000 people across 14 countries.

Steve is the in-house futurist at 3AW, a media commentator for the ABC and regular on National News. He has been featured on the BBC, The Smithsonian Institute, The Discovery Channel, Mashable and Wired,

and significant documentary films have featured his projects.

Steve is now embarking on his Future Housing Project, where he is teaming up with Apis Cor to 3D print domestic housing commercial buildings within Australia.



Tamika Smith is the Founding Director of TSR Property Solutions, Founder of My Bella Casa, and Founding Executive Chair of Top 100 Women.

Tamika's expertise ranges from effectively chairing and managing at a board level to development, project management and overseeing Australian residential manufacturing for affordable housing.

TSR Property Solutions was founded in 2016 when Tamika combined her passion for improving the building industry with an opportunity to deliver affordable and social housing project solutions, including State and Federal funded developments across Northern New South Wales. Key to Tamika's

success has been simplifying processes, a reverse-engineered model that has allowed TSR Property Solutions to produce profitable projects more effectively.

After gaining experience in the affordable housing segment, Tamika founded My Bella Casa, an Australian manufacturing business building one and two-bed homes at an affordable price, in response to the most in-demand sized homes on the housing waitlist. Through My Bella Casa, Tamika created a bridge between commercial acumen and an understanding of what this segment of the market most needs.

In 2018 Tamika founded the online community platform Top 100 Women, which seeks to address the key obstacles for women in construction. It currently connects 21,000 individuals globally, providing access to resources, networks, mentors, industry insights, online events, courses and employment opportunities.

Tamika's long career within the construction sector, combined with her passion for positive industry development, has resulted in extensive accolades including a listing in the Top Three Female Entrepreneurs as voted by Gold Coast Bulletin in 2020 and being named Most Influential Woman in Construction by the International Built Construction and Engineering Awards in the United Kingdom in 2019.



Tim Newman - General Manager at Timber Building System (TBS), Tim Newman is an experienced, professional engineer with a career that has followed his passion for designing, developing and validating high-quality products for large scale production.

Tim is an established BIM and lean manufacturing expert who has led TBS over the last four years, growing the business from a startup to a significant player in the manufacture of prefabricated buildings. He has been a critical player in building TBS's manufacturing facility in Victoria and the company's success overall. Tim continues to oversee the successful installation of works across Australia and within New Zealand. He is committed to growing TBS's prominence in the market and securing its recognition as a leader in Australian

innovation and design.

During his 18 years at General Motors Holden, Tim led a range of long-term engineering projects nationally and across the globe.