



IECA AUSTRALASIA

2027 Board of Directors Nominee Information

Nominee

1. Shaun Smith	2
2. Mark Stidwill	3
3. Nathan Russell	4
4. Thomas Bailey	6
5. Danielle Outram	7
6. James Trevillion	9

Please note that candidate profiles are presented in random order. The views and opinions expressed are those of the individual candidates and do not necessarily reflect the views of IECA Australasia.

Cast your vote by clicking the button below.

[VOTE HERE](#)

[2027 IECA \(Australasia\) Board of Directors Ballot – Fill out form](#)

Thank you for taking part in this important process and helping to shape the future of our Association.

1. Shaun Smith



Personal profile

I personally enjoy long walks on the beach, hiking, travelling and exploring tropical islands. With nearly 20 years of experience working in the energy, transport, mining and water infrastructure sectors, I love to make a difference and have built a strong career focused on environmental management, erosion and sediment control, regulatory compliance, and sustainable construction practices. Throughout my professional journey, I have worked on a number of major infrastructure projects, collaborating with government agencies, clients/operators, contractors, consultants, and industry stakeholders to deliver practical environmental best practice outcomes while achieving project

objectives.

My experience encompasses the planning, design, implementation, auditing, and continual improvement of environmental management practices. I have gained industry relevant accreditations as a CPESC; CESSWI; RSP-ESC and CEnvP and have been actively involved in promoting best practice erosion and sediment control and mentoring environmental professionals and site personnel to improve industry capability and performance. I am also currently the Chair of the APGA's Environmental committee tasked with updating the Code of Environmental Practice (CoEP).

Why I would like to serve as a Director

I am passionate about contributing to the continued growth and influence of the IECA Australasian Chapter by supporting initiatives that promote industry initiatives and recognition, membership growth, professional development, technical excellence, industry collaboration, and environmental sustainability. My objective as a Director is to help ensure that IECA remains at the forefront of advancing erosion and sediment control practices and be able to give back to and help strengthen and influence the industry's future.

I would be honoured to serve as an IECA Director and contribute my experience, leadership, and commitment to the ongoing success of the Association.

What I believe I have to offer the Association

As an IECA Director, I would bring:

- Extensive practical experience in environmental management and erosion and sediment control within complex infrastructure projects.
- A commitment to advancing industry best practice, innovation, and environmental stewardship.
- Strong stakeholder engagement and leadership skills developed through collaboration with clients, regulators, contractors, consultants and industry bodies.
- A passion for education, mentoring, and knowledge sharing to support the growth of current and future environmental professionals.
- A strategic perspective focused on strengthening IECA's role as the leading authority in erosion and sediment control and environmental management.

IECA involvement

Chair of APGA Environmental Committee.

Further details of involvement

Currently Chair of the Australian Pipelines and Gas Association Environmental Committee, tasked with reviewing and updating the APGA Code of Environmental Practice. The standard is used in the gas and pipelines sector to guide contractors, owners/operators, designers and government agencies toward environmental best practice. I have been updating the erosion and sediment control content and reference standard so it aligns with the updated IECA 2025 Best Practice Erosion and Sediment Control document.

2. Mark Stidwill



Personal profile

Currently as my role of Australian Revegetation manager for DuraVeg, I am passionate about sustainable revegetation as a form of erosion control and reaching desired long-term outcomes.

For over 30 years I have delivered a solution based approach to agronomic requirements with energy, passion and strong knowledge, from years of dealing with leading Premier League sports fields to rehab of the forestry industry in New Zealand's North and now a stronger focus on erosion control and revegetation in Mining, Infrastructure, renewables etc. here in Australia over the past 13 years. I have been a member of the IECA for the same period of time.

I am an active member of my community living on the Gold Coast enjoying the outdoors, playing football still and other sports including the new padel tennis but my favourite happy place is the beach. I have two sons, one working on the Snowy 2.0 project and a wife who is deputy Principal of a Gold Coast Collage.

Why I would like to serve as a Director

As a keen surfer, I am fiercely passionate about contamination of our beautiful waterways and surrounding seas and would like to work tirelessly to deliver support and training and education to industries throughout Australia. I would also like to understand and see where the IECA can lobby government, agencies and regulators to create change and awareness in erosion and sediment control. I am a team player that values knowledge sharing and education and would like to grow the IECA education Australia wide.

What I believe I have to offer the Association

I have been a long-standing committee member/treasurer and a short stint as President of the SQLRG (South Queensland Land Rehab Group) Committee and understand the workings of running a membership. I would be keen to look at further growing the Australasian membership seeking out new regions the IECA can grow around Australia with my travels and connections.

I have years of experience in growing businesses, marketing and brand awareness and would like to share those insights to building the IECA reach and therefore erosion sediment control learnings.

I work for a business with an incredible culture that will allow me and encourage me to spend what necessary time it takes to support and grow the IECA.

IECA involvement

Committee member; organised or helped organise IECA events; promote IECA in areas where there is no or little presence such as Tasmania, WA and SA.

Further details of involvement

Committee member for the Hydromulch Standards document. On the committee for the overseeing team that clarified the work prepared for the Unification of IECA. Put together and delivered an IECA/PGG Roadshow with education days in Victoria, New South Wales and Queensland over a couple of weeks in 2013.

3. Nathan Russell



Personal profile

I am an environmental professional with a career focused on delivering complex infrastructure projects while achieving positive environmental outcomes. Across civil construction and transport projects in New South Wales, I have developed broad experience in environmental management, regulatory compliance, sustainability, stakeholder engagement, and the practical implementation of erosion and sediment controls.

Working closely with contractors, consultants, government agencies and regulators has given me valuable insight into the challenges and opportunities facing our industry. I am driven to find practical solutions that balance environmental stewardship with successful project delivery. I particularly enjoy exploring new and different ways of working that improve outcomes, increase productivity and deliver more sustainable results.

I believe environmental professionals have an important role in shaping a more sustainable future—not only through compliance and risk management, but by influencing better decisions and driving continuous improvement. I aim to balance robust compliance with productive project delivery and demonstrate that strong environmental performance can support successful outcomes.

Outside work, I value time with my family and enjoy the outdoors, particularly camping and fishing. These interests reinforce my appreciation of the natural environment and the importance of protecting it for future generations. Professionally, I value relationships, knowledge sharing and collaboration, and support initiatives that develop people and raise environmental standards across the sector.

The opportunity to contribute to the profession, develop future practitioners and advance industry best practice continues to motivate me and has led me to nominate for the IECA Australasia Board.

Why I would like to serve as a Director

I would like to serve as a Director of IECA Australasia because the organisation plays a critical role in advancing erosion and sediment control, environmental stewardship and professional development across our region.

Throughout my career, I have benefited from the knowledge and leadership of IECA and its members. Board service would allow me to give back to the profession while helping the Association remain relevant and responsive in a changing environment.

As expectations increase across infrastructure, construction and development, industry needs trusted leadership that promotes practical, evidence-based solutions. IECA brings together practitioners, regulators, asset owners and industry leaders to address these challenges and drive positive change.

I am particularly interested in strengthening industry engagement, broadening awareness of best-practice erosion and sediment control, and encouraging collaboration between environmental professionals, project teams and decision-makers. I would also support innovative ideas being tested, shared and converted into practical, sustainable improvements.

Serving on the Board would allow me to help guide the Association's strategic direction and ensure it continues to deliver value through education, advocacy, networking and professional development. I would bring a practical perspective that balances sound environmental compliance with productive delivery.

Most importantly, I see the role as an opportunity to contribute beyond my individual career. By supporting IECA Australasia's success, I hope to strengthen the profession, improve environmental outcomes and ensure future practitioners benefit from a strong professional community.

What I believe I have to offer the Association

I can offer IECA Australasia a practical infrastructure perspective, strong professional networks and extensive experience delivering environmental outcomes on complex projects.

Working directly with teams planning, constructing and maintaining major infrastructure has shown me how environmental requirements are implemented, the barriers that arise, and opportunities to improve performance through planning, education and collaboration. It has also taught me to balance compliance with productivity and identify innovative, practical and sustainable solutions.

My experience spans compliance, sustainability, environmental approvals, stakeholder engagement, auditing, and erosion and sediment control. This breadth enables me to consider different perspectives and contribute balanced, practical input to Board decisions.

I build relationships across diverse stakeholder groups, regularly engaging with contractors, consultants, government agencies, regulators and community representatives. These connections can help strengthen engagement between the Association and the broader industry.

I am a strong advocate for knowledge sharing, team development and continuous improvement. I enjoy bringing people together to share experience, learn from one another and build stronger professional connections. I would bring this collaborative approach to the Board by encouraging open discussion, seeking input from across the membership and industry—including perspectives that may not always be heard—and turning that collective knowledge into practical improvements.

Most importantly, I would bring genuine commitment and a willingness to contribute my time, energy and expertise. I see Board service as an opportunity to support members, develop practitioners, strengthen the profession and help IECA Australasia remain a leading voice in environmental and erosion and sediment control practice.

IECA involvement

Organised or helped organise an event; presented a paper at the conference; committee member.

Further details of involvement

Current member of the IECA Australasia conference field day committee. Presented at the 2022 conference on the Nowra Bridge Project. Helped organise a field tour on the Newcastle Inner City Bypass, Rankin Park to Jesmond Project, and is planning another on the South Coast with Ron and Deon.

4. Thomas Bailey



Personal profile

As a country kid who loved playing in creeks and drains, I ended up developing a passion for water. However, I also loved big machines and earthmoving but unfortunately in many cases the two don't mix well. You can imagine my delight when I found out about Environmental Engineering which allowed me to work in construction but continue to play around in drains and protect the waters I love. I've spent the last 15 years doing just this, and 9 years ago started a consulting company with the most dedicated and professional engineers I've been lucky to meet.

Outside of work, I spend as much time enjoying the bush and beach as I can but have recently been a little pre-occupied with growing my little family. Most people know me as an honest and hardworking engineer who loves a laugh and bit of banter.

Why I would like to serve as a Director

Over the years I've fully exploited the resources, experience and training that IECA provides. I'm now in a position to give something back to the association, and I believe I have a responsibility to put my hand up to serve on the board. IECA has grown and developed a lot since I entered the industry 15 years ago and it's been a privilege to track that direction from the sidelines. I believe it's time to actually help out and I'm keen to continue promoting the association and their objectives and driving education for the industry. Ultimately, I truly believe in, and am passionate about those goals so it would be a pleasure to assist in delivering them.

What I believe I have to offer the Association

I have prepared thousands of erosion and sediment control plans for a vast range of different projects across QLD, NT, NSW and VIC. I've spent countless hours on site inspecting ESC and talking to construction personnel working out what works, and what doesn't. Another huge amount of time is spent pouring through the guidelines, specifications, plans, policies, and legislation. I've delivered training for government and the private sector, but also really enjoy working with individual advisors and project teams to deliver practical and effective construction phase controls, providing great environmental outcomes. I think this blend of theoretical and practical experience and an appreciation of risk management, and skills in working towards strategic goals afforded by being a CPESC, RPEQ and Director of Topo will allow me to really contribute to the Board in a productive way. I've also been fortunate to work closely with and be mentored by a number of former and active directors and presidents.

IECA involvement

Presented a paper at the conference.

Further details of involvement

Presented at the 2024 IECA Conference in Queenstown on developing a cost-effective, flow-activated automatic coagulant doser for Type A/B sediment basins.

5. Danielle Outram



Personal profile

I began my environmental career as a Waterways Extension Officer, where I worked directly with landholders to implement riparian restoration, erosion and sediment control projects, and water quality monitoring programs. This early experience established a strong foundation in practical environmental management and reinforced my belief that successful environmental outcomes depend on collaboration, education and evidence-based solutions.

I then spent 15 years working as a Conservation Extension Officer, partnering with a diverse range of stakeholders, including primary producers, private landholders, schools, community groups and industry.

Through grants and incentive programs, I helped deliver erosion control works, riparian and habitat restoration, revegetation and broader conservation initiatives. This experience strengthened my ability to build trusted relationships and translate environmental science into practical actions that achieve lasting outcomes.

Today, I work within the oil and gas industry, where I continue to apply my environmental expertise to operational challenges, including implementing erosion and sediment control projects around gas infrastructure and supporting responsible environmental management.

At the heart of my career is a genuine love of and dedication to the natural environment. I am motivated by the opportunity to solve complex environmental challenges while supporting sustainable industry and positive change.

I am equally passionate about equality and the progression of women within traditionally male-dominated industries. As I continue to develop as a leader, I want to inspire others, create opportunities for women to progress, share my knowledge and experience, and help others build rewarding careers. My aspiration is to be a leader who combines technical expertise with empathy, integrity and a genuine commitment to helping people and the environment thrive.

Why I would like to serve as a Director

I want to serve as a Director of the International Erosion Control Association (IECA) because I see an opportunity to contribute to the continued growth, relevance and influence of an organisation that aligns strongly with both my professional experience and personal values.

One of my priorities would be to create more opportunities for environmental professionals to connect, collaborate and build meaningful professional networks. Throughout my career, I have seen the value of bringing together people from different industries, disciplines and levels of experience to share knowledge and develop practical solutions to environmental challenges.

I am particularly passionate about engaging the next generation of environmental professionals. I would like to support initiatives that encourage students, graduates and young professionals to become actively involved with IECA through mentoring, networking, professional development and opportunities to participate in industry events and committees.

I would also like to strengthen IECA's connections with the mining and oil and gas industries. Erosion and sediment control, rehabilitation, water management and land disturbance are significant challenges within

the resources sector, and I believe there are valuable opportunities for IECA to increase engagement, share technical knowledge and build stronger partnerships with these industries.

Finally, I want to contribute to greater visibility and representation of women in environmental and industry leadership. I want to be a role model for other women who are passionate about both the environment and leadership, demonstrating that technical expertise, compassion and ambition can coexist. Serving as a Director would allow me to contribute to an organisation I believe in while helping create opportunities for others to connect, develop and lead.

What I believe I have to offer the Association

I would bring to the Association a combination of technical environmental expertise, multidisciplinary education, industry experience, strong professional networks and a genuine commitment to contributing to the profession.

I am extensively educated, holding a Diploma of Conservation and Land Management, Bachelor of Environmental Planning with First Class Honours, Master of Environmental Management specialising in Conservation Biology, and Graduate Certificate in Occupational Health and Safety. I am also currently completing a Master of Business Administration, further developing my capabilities in leadership, strategy, governance and organisational performance.

I am a hardworking, dedicated and passionate environmental professional with more than 20 years of experience. My technical background includes significant practical experience in erosion and sediment control, water quality monitoring, revegetation, rehabilitation and environmental management across diverse operational settings.

Throughout my career, I have developed extensive professional networks spanning conservation, local government, environmental consulting, mining, and oil and gas. These relationships provide me with a broad understanding of the challenges, opportunities and perspectives across different sectors of the environmental profession.

Importantly, my contribution would extend beyond environmental technical expertise. My experience and education have developed capabilities in work health and safety, risk management, governance, strategic planning, stakeholder engagement, communication and social media. I would bring an evidence-based and strategic perspective while also being willing to actively contribute to the Association's initiatives and growth.

I am particularly passionate about gender equality and advancing the careers of women within the environmental and resources sectors. I would welcome the opportunity to use my position within the Association to support, mentor and advocate for other women while helping build a more inclusive and progressive profession.

IECA involvement

Further details of involvement

6. James Trevillion



Personal profile

I am currently a Works Coordinator with the Soil Conservation Service, leading a team of six environmental practitioners delivering projects across Northern New South Wales. My career has been focused on environmental management and construction since 2009, beginning as a Environmental Officer with Lendlease before moving into government project delivery.

Over that time, I have worked across both major infrastructure projects and environmental restoration initiatives. Some of my proudest achievements include contributing to the River Rehabilitation Program, a statewide initiative repairing riverbank erosion following the major flood events of recent years and through that, helping develop nature-based solutions that deliver practical and lasting

environmental outcomes.

I hold a Science degree and have been a CPESC for many years. I have relied on the IECA resources throughout my career, long before I joined the Board six years ago. More recently, I have become interested in the recognition offered by the RSP-ESC accreditation and the role it can play in building our capacity and recognition as the outstanding ERSED practitioners.

I grew up on the Hastings River near Port Macquarie and now live on the coast with my family. I enjoy surfing and spending time at the beach, so looking after waterways and coastal environments has always been important to me.

What motivates me today is helping people succeed. I have found genuine satisfaction in supporting others, building capability within teams, and finding practical, innovative solutions that make environmental management easier to deliver and more effective in the field.

Why I would like to serve as a Director

I am seeking a third term on the IECA Australasia Board because I believe I still have meaningful contributions to make and because several important initiatives are entering a critical stage. Having served on the Board for the past six years, including three as Secretary, I would like the opportunity to help complete the work that has been underway during this period and support the next generation of Board leaders.

During my time on the Board, I have contributed across governance, communications, conference planning and administration. I am particularly proud of the improvements we have made to governance processes and the introduction of more efficient digital systems for elections, communications and record keeping. While these improvements are often behind the scenes, they help create a stronger and more effective organisation.

One of the most significant initiatives during my time as a Director has been supporting the reunification of IECA Australasia with Headquarters in the USA. I believe this is an important opportunity for the Association and I would like to help ensure that transition is completed successfully.

Looking ahead, I see opportunities for IECA to strengthen its influence with government, improve the accessibility of technical information, and continue developing practical guidance that supports practitioners. I would also like to continue improving communication and transparency between the Board and our members. Members should have a clearer understanding of the work being undertaken on their behalf, the challenges facing the Association, and the opportunities ahead.

I am also motivated by the success of the RSP-ESC accreditation so far, that I'm excited by the role it can play in further professionalising our industry. Working in government, I see opportunities to promote greater awareness and uptake of the credential and encourage more practitioners to obtain recognition.

Most importantly, I believe I can continue to help IECA evolve through practical, measurable improvements that benefit our members.

What I believe I have to offer the Association

I bring a practical and grounded perspective to the Board, shaped by more than fifteen years working across environmental management, construction and government project delivery.

My experience spans both major infrastructure projects and environmental restoration works, giving me an appreciation of the challenges faced by practitioners at all levels of our industry. Working within government has also provided valuable insight into regulatory frameworks, public sector decision-making, and the practical realities of delivering environmental outcomes on the ground.

As a Works Coordinator with the Soil Conservation Service, I lead a team of environmental professionals and regularly work alongside contractors, consultants and government stakeholders. This helps me stay connected to the people who use IECA resources and implement best practice every day. I understand the challenges of balancing environmental outcomes, budgets, compliance requirements and project delivery, particularly on smaller and regional projects where practical solutions matter most.

Within the Board, I am known for being organised, reliable and focused on getting things done. As Secretary, I have helped strengthen governance processes, improve administration and ensure actions are followed through to completion. I have also been a strong supporter of modernising the way the Association operates through better use of technology and digital communication.

I am committed to supporting the adoption of the RSP-ESC accreditation across Australia and New Zealand and believe there is significant opportunity to increase awareness and uptake, particularly within government organisations. I would welcome the opportunity to contribute further to this important initiative and help strengthen professional recognition across our industry.

Most importantly, I focus on turning good intentions into practical outcomes through steady progress, strong governance and a commitment to the needs of our members.

IECA involvement

Board member; committee member; organised or helped organise an event; presented a webinar.

Further details of involvement

I've been on the board and heavily involved in the organisation for 6 years.