

RWDI's New Shareholders

2022



Principals



Dave Bullock
Vice President, Innovation

Dave, an innovative director, built his career on building transformative businesses. This, combined with his keen entrepreneurial mindset has served as a catalyst to educate, inform, and advance technological innovation into sustained business success across the greater organization.



John Ludwig
Director, Human Resources

An accomplished HR leader, John has spent more than 15 years building strong teams, driving organizational development, and fostering alignment between people and business strategy. His work helps create the policies and practices that enable our team to do its best work and attract new talent.

Associate Principals



Jillian Burgess
Technical Director

A skilled project manager, Jill has contributed to the design and delivery of high-performance building enclosures for buildings around the world. She believes in the power of rigorous energy analysis to drive outstanding building performance.



Mike Gibbons
Technical Director | Leader, Applied Climatology & Wind Effects - Bridges

Mike develops weather and climate models to help create safe and comfortable spaces across technical sectors, from forensic investigation to renewable energy. A versatile technical leader, his work supports meteorological analysis on complex projects across all 7 continents.



Chris Charles
Development Manager

With a background in computer science, Chris is a builder: of teams, products, and companies. His days revolve around road-mapping and designing smart software solutions while leading the teams who build them. He is passionate about building a stronger software community.



John Green
Senior Leader, Emissions Modeling & Monitoring

A skilled field operations leader, John has decades of experience in team leadership in industrial operations. In addition to fostering collaboration between group leaders, his specializations include source emissions testing, IAQ testing, and ambient monitoring.



Mike Craig
Technical Director

A dedicated air quality specialist, Mike has more than a decade of experience designing safe, efficient buildings. His project engineering support portfolio includes those with exhaust dispersion and re-entrainment concerns, such as higher education, hospitals, and laboratories.



Daniel Hackett
Practice Area Leader, Microclimate & Pedestrian Wind

Dan, an experienced engineer delivering design insight and environmental expertise, has diverse project experience including residential masterplans, stadia, and skyscrapers. His work contributed to the creation of Wind Microclimate Guidelines for the City of London.



John Cui
Senior Scientist Engineer

John has an encyclopedic knowledge of and dedication to our cladding practice. As a senior wind engineering specialist, his project portfolio includes more than 900 projects worldwide, including high-rise residential buildings, stadiums, airports, and internationally recognized unique structures.



Kevin Peddie
Regional Manager

Kevin, a respected engineer, has project experience that includes more than 1,000 buildings, neighborhoods, and campuses across Australasia and the Middle East. His expertise in advanced modeling work enhances natural ventilation and manages stack effect in tall buildings.



Michael Pieterse
Project Delivery Manager

Mike has contributed to the successful design of over 200 projects, including high-rises, hospitals, and laboratories. His range makes him exceptionally qualified to handle building design challenges, including structural wind loading, footfall-induced vibration, air quality, and sound isolation.



Ruth Shilston
Strategic Director

Ruth Shilston, an experienced engineer and strategic director, works at the intersection of climate, energy, and comfort in challenging environments, such as the Middle East. She specializes in microclimate design and building physics with a portfolio of demanding projects, often stadia.



Chiara Pozzuoli
Regional Manager

Chiara, an experienced structural engineer and leader in our Continental Europe office, leads complex projects around the world, collaborating with stakeholders, such as developers, urban planners, and architects. Her experience helps climate responsive projects meet the highest standards.



Martin Stangl
Senior Leader | Air Quality Consultant

Martin, an experienced team leader with a passion for sustainable design, supports clients and our internal teams in designing safe and energy-efficient buildings. He helps deliver responsible, high-performance buildings across all sectors.



Rahul PS
Director of Operations

Rahul, an experienced wind engineer, has supported the design of notable structures around the world. His design guidance has assisted architects, structural engineers and developers in the Asia Pacific region develop cost-effective building designs that are well-adapted to local climates.



Mikk Toome
Technical Director |
Acoustics, Noise & Vibration

Mikk, an experienced engineer, helps create acoustically comfortable environments in diverse industries, from performance venues to railways. He continually seeks out opportunities to deepen his technical skills by tackling difficult challenges in new and existing buildings.



Feng Qian
Project Manager

Feng offers extensive TMD experience with specialties in mechanical design, seismic & wind damper design. A senior project manager in China, he also owns several invention patents for anti-seismic devices.



Annik White
Senior Project Manager

Annik is focused on developing, maintaining, and auditing environmental management systems. A skilled air quality specialist, she has a deep expertise in environmental regulations, compliance initiatives, dispersion modeling, and emissions reporting across a range of industries.



Francoise Robe
Strategic Director, Industry

An accomplished professional and respected expert in meteorology and atmospheric dispersion modeling, Francoise has over 25 years of experience on 6 continents. Her project portfolio includes a diverse range, from oil & gas and manufacturing projects to power plants, mines, and renewable energy.



Will Yakymyk
Technical Director

A loads and effects specialist, William oversees technical aspects of our wind tunnel operations. He has more than a decade of experience in quantifying and mitigating wind-induced structural responses in aeroelastically sensitive structures and landmark buildings.



Ken Roko
Practice Area Leader,
Building Enclosures

An architect with a structural engineering background, Ken is a recognized building enclosure expert and has a project portfolio that includes historic preservation, exterior restoration, cladding systems, and below-grade and horizontal waterproofing systems.