



## Presenter Professional Backgrounds (in alphabetical order) Las Vegas, NV Conference – July 20-21, 2022

### Athan Bloom, Founder and CEO, Nanoresonance Industries Inc., Florida




Athan is an Innovator and technology generalist representing over 20 years of gamechanging water and energy technologies that apply physics and represent regenerative solutions. Nanoresonance Industries provides technologies and services that revolutionize many conventional methods of treating fluids. Using resonance- and frequency-based technologies, we release bound energy, so it becomes available to generate more work under the same conditions. These technology applications are based on the applied principles of physics, providing alternative solutions to produce energy more efficiently, repair polluted riverways, eliminate algae blooms, and provide more intelligent ways to restore our environment without the use of harmful chemicals. Athan enjoys creating high impact solutions that make a difference in the world, in the perception of nature, and technology. He earned his Navigation Officer License USGC in Marine Transportation and Marine Science from California State University Maritime Academy.

### Danna Burns-Shaw, Co-Founder, World Water Trust, CEO, Burns 1876, Board Member, IWH, Utah




Danna is Co-Founder of World Water Trust, a foundation that helps solve world water problems. She is also the 5<sup>th</sup> Generation Owner of her family's business, Burns 1876. As CEO and Creative Director, she has expanded into a top equestrian retailer - Burns Saddlery, Burns Cowboy Shop, Heritage luxury brand, in addition to establishing Burns 1876 Media Company and Burns Events, the largest divisional barrel races in the world that she spearheaded in 1992 and worked on for 15 years. Danna has received many awards for her community contributions including; the State of Utah Governor's Award, Meritorious Service Award, Elks Person of the Year Award, Woman Business of the Year Award, Business of the Year Award, Top Hand Award, and Outstanding President of the Chamber Award.

### Kevin Fisher, Chief Technology Advisor, WaterStart, Nevada




Kevin serves as the Chief Technology Advisor for WaterStart (A Water Technology Accelerator). He has over 35 years of experience in the water industry, including five years in the geothermal and nuclear industries. During this tenure at the Southern Nevada Water Authority (SNWA), Kevin served as the Director of Water Quality and Treatment, Director of the Las Vegas Valley Water District's Operations and Facilities groups. During this period Kevin was instrumental in the development of the Las Vegas Valley Water District (LVVWD) Emergency Response initiatives and innovative SCADA control strategy which balances improvements in water quality with energy management. During his service at LVVWD, maintenance and asset management practices were documented as being leading edge for the water utility industry. Kevin also directed the filter improvements contracts for the Southern Nevada Water Agency's two regional water treatment facilities.

### Brian Freeman, Founder and CEO, KickedLoad LLC, Colorado




Brian has spent the past 20+ years in the agricultural and food industry. Utilizing personal financial resources gathered from a successful mortgage banking career, he started Growers Organic, an organic produce and fresh food distribution company. Underlying this business, he served on the Organic Standards Committee for the Colorado Department of Agriculture, and Growers was a certified organic operation for 15 years. His related and extracurricular roles also provided for community leadership in the food and ag space, organization of large conferences, advisory activities for many small businesses in Colorado and the Western Region, and preferred vendor status with some of the nation's largest retailers, and three years as the co-host of a weekly radio and special events show hosted by I-Heart Radio, called the Modern Eater. Upon sale of Grower's to a regional distribution company in the Spring of 2020, Brian continued his involvement in the industry through consulting and brokerage activities, and maintain an extensive network of relationships stretching from South America to Canada, for growers, producers, restaurants, wholesalers, and retailers.

### Marc Gollob, Senior Vice President, Wells Fargo, Nevada




Marc has worked for Wells Fargo for over six years and was recently promoted to Senior Vice President, Group Lead. He is an experienced Commercial Banking Relationship Manager with a history of working in the financial services industry. He has extensive prior experience in Hospitality Management at large scale casinos/hotels including The Mirage and MGM Grand. Marc earned his Master of Business Administration, focus in Finance and Real Estate, from Emory University-Goizueta Business School and B.A. in Business Administration, concentration on Managerial Finance Concentration, and B.A. in Political Science, both from Muhlenberg College.

### Dietrich Hoefner, JD, Partner, Lewis Roca, Colorado




Dietrich Hoefner is a member of Lewis Roca's Regulatory and Government Practice Group and focuses on complex regulatory matters for a wide range of clients across numerous industries including energy, utilities, and natural resources. He is also a member of the firm's renewable energy decommissioning industry team, focusing on strategies to address and anticipate changing regulations affecting end-of-life issues for renewable energy facilities. He was recognized in the area of energy and natural resources law by *The Best Lawyers in America* in 2021 and 2022. Prior to joining the firm, Dietrich was a lawyer at the Colorado Office of the Attorney General, where he worked on energy utility and consumer protection matters. He was also a research fellow at the Silicon Flatirons Center for Law, Technology, and Entrepreneurship, where he focused on energy regulation. Dietrich received his J.D. from the University of Colorado Law School and his A.B. from Lafayette College.

### Kevin McGillicuddy, PG, Chief Hydrogeologist, Roscoe Moss Company, Los Angeles, CA




Kevin McGillicuddy is the Senior Hydrogeologist and Director of the Stormwater Treatment Division of Roscoe Moss Company. He joined the Roscoe Moss Company in 1996 and has worked as a technical liaison to municipal water agencies, groundwater consultants, and water well contractors. He has managed and participated in several educational workshops on water well design, testing and rehabilitation. Prior to joining Roscoe Moss Company, he worked as Director of Recharge Operations and as a Senior Hydrogeologist for the Orange County Water District in Fountain Valley, CA. Kevin holds a Bachelor of Science Degree in Geology from Boston College and Masters' of Science Degree in Geology from the University of Southern California. He is a Registered Geologist in California.

### David Mitchell, PhD, Associate Research Professor Emeritus, Desert Research Institute, California



Dr. David Mitchell received a Ph.D. from the University of Nevada, USA, in 1995 and has contributed to the peer-reviewed literature in the atmospheric science sub-disciplines of cloud physics, radiation, remote sensing and climate dynamics. He and his students developed a theory describing the evolution of the North American monsoon that is now widely accepted, and he developed a treatment of ice cloud radiative properties that is currently used in the NCAR climate models. Dr. Mitchell published the first paper on the climate intervention method known as "cirrus cloud thinning" (CCT) and has developed a satellite remote sensing method to test the viability of CCT and to verify its impact should it ever be tested in a field campaign. He has given 40 invited talks at universities and research institutes in the USA, the U.K., Germany, Mexico, Norway, France, and Sweden.

### Andrea Neal, PhD, CEO, Bring Back the Blue, IWH, Board Member, California



Dr. Neal has been at the forefront of Blue economy business and technology development for the last 15 years. She has had a broad career that includes the management of building companies from the ground up, navigating political, technical and social environmental issues, development of new technologies, and 9,000 NM of trans-ocean exploration. Dr. Neal has been a senior executive and founder of four companies: Blue Ocean Sciences, LLC; Sngulrty, LLC; Primary Water Resources, LLC; and Bring Back the Blue.

**Todd Peterson, JD, Chair, IWH Co-Founder, President and Board Member, AGWT Board Member, Connecticut**



Todd runs an emerging markets legal practice, focusing on developers. This work often includes US developers and/or investors, often doing work with governments, private equity funds and family offices, and putting together cross-border joint ventures. These projects range from real estate to intellectual property to infrastructure and financing transactions. Todd has been listed in *The Legal Media Group Guide to the World's Leading Private Equity Lawyers*, as well as *The Legal Media Group Guide to the World's Leading Mergers and Acquisition Lawyers*. He served for years on the steering committee of Thunderbird's Global Private Equity Investing Conference and has been involved with Africare for a number of years. Todd received his J.D. from Columbia University School of Law, New York, a Master's in Philosophy from the University of Oxford, a Certificate in Economics from Kyushu University, a B.A. from Brigham Young University and is admitted to the State Bar in NY.

**Ron Peterson, Mountainland Supply Company, Utah, Board Member, IWH, Board Member, AGWT**



Ron is the Drilling Products Manager at Mountainland Pump and Drilling Supply Company in Utah. Previously, he worked for Baroid for over 45 years, starting out in the oil industry and was involved in the Industrial Drilling Fluids market for his entire career. Has worked in multiple field and supervisory positions in the Baroid Oilfield and in the Baroid Industrial Drilling market, which includes water well, minerals exploration and other industrial drilling markets. Ron has given presentations addressing drilling fluid related topics in North and South America, Europe, and the Middle East. He was a member of the original team that expanded Baroid QUIK GEL Distributor organization in to the Baroid Industrial Drilling Product Line and a trainer for Baroid IDP's Training Program. Mr. Peterson co-edited NGWA's *Illustrated Glossary of Groundwater Industry Terms and Glossary of Driller's Terms*, later combined and expanded to the NGWA Lexicon of Groundwater & Water Well Systems Terms. He was also co-

author of Johnson Screen's "Groundwater and Wells" third edition, Chapter 8, Drilling Fluids. Ron was a columnist for NGWA's "Water Well Journal" and *World Wide Drilling Resources* magazine. Currently, he is a member of NGWA and serves on several boards including Utah Groundwater Association and Mountain States Ground Water Association. Ron was awarded the Halliburton MVP award, NGWA's Ross L. Oliver for "Greatest Contribution to the Water Well Industry" and named the 2015 McElhiney Distinguished Lecturer by the NGWA. He received a B.S. in Business Administration and Management from Southern Utah University.

**Heather Potters, IWH Co-Founder and Board Member, Colorado**



Heather Potters has spent the past 30 years involved in investment management of closed-end funds and individual investments with consortiums of investors. Her investment career started in 1991 when she moved to Poland as part of the Enterprise Fund concept championed by President Bush, Sr. Over time, she spent 19 years investing three funds, covering Central and Eastern Europe, and managing individual investments and financial investor consortiums, in early stage and growth companies, ranging from \$1 million to an excess of \$100 million, in a variety of industries. She returned to the US in 2010 to focus on a needle-free medical technology company she co-founded, called PharmaJet. Among her other active areas of investment and for-profit and non-profit board participation, they include healthcare, software, cyber, and water innovation. Heather has a Bachelor of Arts degree in International Management from Claremont McKenna College and an MBA from Wharton, the University of Pennsylvania.

**Greg Rogers, Western Regional Manager, WILO USA LLC, Colorado**



Greg Rogers has worked at WILO USA for over two years as the Western Regional Manager. Prior to this position, her was the CEO of Polarized Water Solutions and was also employed by Boyer Sales and Service, where he held the titles of Vice President and Sales Manager. Greg has knowledge of drafting and designing wastewater pumps and building construction. He earned his Bachelor of Science in Construction Management and Associate of Science in Computer Drafting and Design from ITT Technical Institute-Greenfield. Greg also studied Architecture at Arizona State University.

**Stuart Rudick, Founder and CEO, Water Innovation Advisors, Hawaii**



Stuart Rudick has been a top performing investment manager for four decades, "making money making a difference." His ability to identify emerging market trends has led Stuart to invest in first mover market leaders in their early days, reflecting past returns of 5x on investment and an IRR of 20%. He is currently the founder and CEO of Water Innovation Advisors, which invests in global entrepreneurs creating our future leading water innovations. He was most recently founding Partner of the Mindfull Investors Venture Fund, investing in the new breed of entrepreneurs creating sustainably focused health and wellness companies. In 2015, he launched Mindfull Crowd, the first crowdfunding platform enabling accredited investors to invest in innovative businesses providing health focused solutions to the most pressing issues in our lives. Stuart created Mindful Partners, one of the first hedge funds in 1994, generating a 20% IRR to investors over 9 years. He is dedicating his life as a steward, honoring Water and its key role to all life and our well-being. Mr. Rudick earned a BS in Business Administration from the University of Colorado and attended the University of Lancaster, UK and MBA program at Golden Gate University. Stuart's sustainable industry Board involvement includes past Board Member of Blue Planet Network and past Chairman of Baykeeper of Northern California. He has been actively involved with B Corporation, Environmental Entrepreneurs, Cradle to Cradle Institute, Global Impact Investing Network, NRDC, Greenpeace and Rainforest Action Network.

**Gene Shawcroft, Colorado River Commissioner of Utah, General Manager, Central Utah Water Conservancy District, Chair, Colorado River Authority of Utah, Utah**



Appointed the Colorado River Commissioner of Utah by Governor Spencer Cox, Gene Shawcroft leads the new six-member Authority, represents Utah on all Colorado River issues, and serves as a member of the Upper Colorado River Commission. He is also the General Manager for Central Utah Water Conservancy District, the state's largest water conservancy district. Shawcroft grew up on a farm in southern Colorado and enjoyed working and playing in the water. After graduating from Brigham Young University with bachelor's and master's degrees in Civil Engineering, he joined the State of Utah at the Division of Water Resources. Shawcroft came to the Central Utah Water Conservancy District in 1991 and served as a Project Engineer, Assistant General Manager, Deputy General Manager, and was appointed General Manager in January of 2015. A licensed Professional Engineer in Utah, Shawcroft is active in various professional groups and serves on several governing boards in the water industry. He is a frequent lecturer on water-related topics to professional, academic, and civic groups.

**Andrew Stone, Executive Director, American Ground Water Trust, New Hampshire**



Andrew Stone completed post-graduate studies in hydrogeology at University College, London. For thirteen years he was involved in groundwater research and lecturing at Rhodes University, South Africa. Since 1989, he has worked in the United States as a private-sector groundwater consultant, as adjunct professor (teaching groundwater protection policy at Antioch New England University), and as a groundwater educator, advocate and outreach specialist. His work with the AGWT has involved convening over 250 "information-exchange" conferences and workshops focused on groundwater issues. He has organized over 70 "Groundwater Institutes" that have trained 2,000 science teachers and educators on water resources issues. He is a recipient of the National Ground Water Association "Oliver Award" for his work in promoting groundwater education.

### **Jarosław Tomalik, PhD, Co-Founder, Hydroresonance**



Dr. Jarosław Tomalik has a Ph.D. in fluid dynamics and design from the Wrocław University of Technology. He has 15 years of experience in the field of research of Green technologies and innovative solutions and extensive engineering knowledge in the field of mechanics, fluid mechanics and the latest technologies used in the energy industry for the energy sector. He coauthored construction of innovative water turbines for Innovation Norway. Jaroslaw is a Co-founder of Hydroresonance which specializes in water turbines, and general contracting of turnkey investments in the renewable energy sector, and is a three-time winner of GreenEvo - a green technology accelerator, a competition organized by the Polish Minister of the Environment. The company received the Gryf Dolnośląski award for the most innovative company in Lower Silesia. In 2016, it obtained the status of a research and development center granted by the Minister of Development.

### **Nathan White, Co-Founder of AGESS, Inc.**



Nathan has a Bachelor's of Architecture and Masters of Architecture and Real Estate Development from Woodbury University. He has over a decade of experience in Real Estate Development, Professional Project Manager and has served as a Development Project Manager at Development Services Department with the City of San Diego and as a Professor at New School of Architecture and Design. As the lead for professional project management teams, he is able to provide turnkey services for projects of all scales.