GEOTHERMAL RISING
POWERING OUR RENEWABLE FUTURE.

2023 - 2024
Board of Directors Election
Candidate Statements

Online voting will begin on Sunday, October 1, 2023
and will close on Friday, November 17, 2023.

Vote online: https://vote.associationvoting.com/grc/

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Heat Pump Candidates – one (1) seat available

Michael Albertson is President of SHARC Energy (US) Systems Inc. and has extensive experience and a proven track record as a renewable thermal energy expert with a focus on Thermal Energy Networks (TENs) and district energy networks. Michael's career spans over four decades, during which he has demonstrated a unique ability to drive growth and innovation. His most recent role as Senior Vice President for Sales & Marketing at WaterFurnace International, Inc. saw him overseeing a wide range of responsibilities, contributing significantly to the company's success. His experience in selling, designing, and installing thousands of geothermal systems both nationally and globally is a testament to his capabilities and dedication to the industry.

Prior to his tenure at WaterFurnace, Albertson served as Director of Commercial Geothermal Sales and National Accounts Manager for a major manufacturer of water source and geothermal heat pumps. He also successfully owned and operated a commercial HVAC, controls, and mechanical equipment/contracting company for over a decade.

Beyond his professional accomplishments, Albertson has been an active participant in various industry organizations. His past roles include serving as Chairman of the Board of the International Ground Source Heat Pump Association (IGSHPA) and as a board member of the GeoExchange Organization (GEO). His involvement in these organizations underscores his commitment to the industry and his drive to stay at the forefront of technological advancements. In addition, Michael has been instrumental in government lobbying activities related to the stability of the Federal Tax incentives for geothermal HVAC, including the latest 10-year extension in the Inflation Reduction Act.

Election Statement:

I recognize and applaud the efforts and advancements Geothermal Rising has made with inclusion of Geothermal Heat Pump systems, District Systems and Thermal Energy Networks (TENS). We still have work ahead of us. Having served on numerous Boards in the HVAC and Geothermal sectors, I believe GR can benefit from developing further engaged and working affiliations with adjacent associations, organizations, and manufacturers. These extended relationships and transparency with organizations is imperative to broaden education and awareness into both public and private sectors and initially the growth of Geothermal Rising.

With the renewed interest of Investor Owned Utilities, Rural Electric Coops and numerous government-sponsored initiatives related to Electrification, Decarbonization and Thermal Energy Capture, I can facilitate GR having a "voice" in their decision making and strategy

considerations. I am excited to offer my passion and experience of over four decades in the Geothermal industry to Geothermal Rising Membership and the Board of Directors.

Cindy Demichel is CEO and Co-Founder of Celsius Energy, a start-up offering a sustainable means of heating and cooling buildings with geo-energy.

By connecting buildings to the Earth, CO2 emissions are reduced by up to 90% and operational costs lowered by up to 40%. Celsius Energy is part of SLB New Energy, where Cindy has worked since 2004. She joined the organization as a geologist and then went on to hold several positions, including a role in the R&D management team. 2017, with her two co-founders, she boldly decided to maximize on the technical expertise and industrial know-how of SLB to found Celsius Energy and so contribute to the fight against climate change.

Election Statement:

My strong belief that the know-how, technology and mindset of the energy industry are key to accelerate the energy transition has driven me to found Celsius Energy. The signature of my leadership is the relentless outreach to the entire ecosystem, from policymakers to end-users, bringing the awareness of geoenergy to the highest levels of society in France – and now applying the lessons learned worldwide, with our first large GSHP project under way in Massachusetts.

Celsius Energy's team in the US is strongly linked to SLB's roots as an energy technology company on one side, and to the wide ecosystem of the building heating and cooling industry on the other. If elected, I will bring these two facets to the GRC board: the strong support of a large industrial group, committed to scaling up all types of geothermal energy in America and beyond, and the enthusiasm and openness of an innovative startup with boots on the ground, where the end users are.

Audrey Schulman co-founded HEET, a non-profit climate-solutions incubator, in 2008. A lover of maps, she created the first-in-the-nation statewide zoomable public map of utility-reported gas leaks and the first to calculate the potential for stranded gas assets in Massachusetts. She also started HEET's study to find a reliable method of identifying super-emitting gas leaks from underground distribution pipes, and a study to examine the chemistry of gas. Together with Zeyneb Magavi, she has developed HEET's innovative solution to transition gas utilities from gas to networked geothermal, or systems of networked ground source heat pumps. There are several gas utilities now installing thermal networks in Massachusetts and New York. Schulman is also the author of six novels, which have been translated into 12 languages and reviewed by The New Yorker, The Economist and CNN.

Election Statement:

Geothermal is part of our clean energy future. The question is how to enact that future in a way that all can agree on. From my experience at HEET working with many disparate stakeholders – from gas utilities to climate change activists, from workers to regulators – I am accustomed to listening hard for the common solutions that all can agree on. One method to reach that type of consensus is through initiating scientific studies, while consulting with all viewpoints, to ensure the design meets everyone's needed criteria and that the results accurately test the pertinent question in a way that all can believe in. The speed of trust might seem slow, but it is the way forward that results in the wisest path with the least setbacks. I can help provide expertise on different methods of doing that, as well as a diverse network of stakeholders.

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Direct Use Candidates – one (1) seat available

Jay Egg served in the US Navy nuclear power field before beginning a career in mechanical design engineering and contracting. Now, as an expert consultant, Jay sits on several technical code committees internationally, including the technical committee for the IAPMO Uniform Mechanical Code. As a voting member of the International Association of Plumbing and Mechanical Officials (IAPMO) Uniform Mechanical Code (UMC) Committee and the Geothermal Energy Network Subcommittee, he serves to create an infrastructure for regulation of geothermal networks nationwide, including legislation at the city, state, and federal level for implementing geothermal systems in energy impoverished areas. Jay has co-authored two McGraw-Hill Textbooks focused on geothermal HVAC technologies, and continues to write curriculum and lecture on the merits of Clean Heating and Cooling technologies.

Election Statement:

For 35 years, I've been engaged in the design and application of low-temperature geothermal heating and cooling systems. Serving on the Geothermal Rising board of directors for the last two years has been a remarkable opportunity to give back to the industry and to bring the industry together – from hot geothermal reservoirs to low temperature geothermal exchange. Our vision is for the public to see geothermal as the solution to providing baseload electricity, domestic hot water, & air conditioning and heating of their home and buildings.

My desire is to see the geothermal industry united into a cooperative of organizations that are united in the public message of geothermal as a solution to baseload electrical and thermal energy. I have provided years of service in writing building codes, as well as curriculum for the geothermal heat pump industry. Working with Geothermal Rising, we have developed the geothermal heat pump page on the Geothermal Rising website. I will continue these efforts, using the opportunities and influence that come with being on the Board of Directors for Geothermal Rising toward integration the geothermal organization with Geothermal Rising, providing a unification of the geothermal industry.

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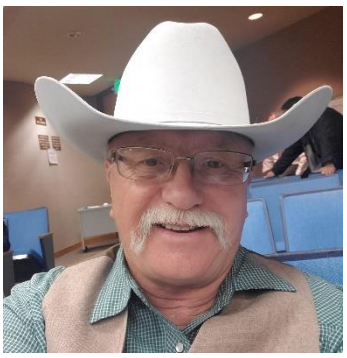
Emerging Technologies Candidates – one (1) seat available



Mark Gran is the Manager for Real Estate Assets and Community Relations for CalEnergy Operating Corp. in the Imperial Valley and a former politician, having served on the City of Imperial City Council for 22 years and serving 5 times as Mayor. He attended Cal Poly San Luis Obispo in California and has been a licensed California Real Estate Broker over 30 years. Mark is active in the community serving: the Board for the Imperial Valley Economic Development Corporation (IVEDC), President of the Board of Directors for the Imperial Valley Coalition of Labor, Agriculture and Business (COLAB), the Board of Directors for the Imperial Valley Regional Chamber of Commerce, the Imperial County Workforce Development Board, and the Imperial County Overall Economic Development Commission. He is also an alternate for the GRC Policy Committee.

Election Statement:

I am honored to be running again for a seat on the Geothermal Rising Board of Directors. The public and bureaucrats both need to learn the importance of geothermal power and how it should be an integral part of any energy policy. I bring to Geothermal Rising years of experience dealing with politicians and governmental agencies on a local, state and federal level and the ability to interact with them from a peer standpoint. Now more than ever, with the increased interest in Geothermal, especially in California with the new mandates for utilities to buy baseload power, we need to push for streamlined permitting for development and transmission capacity. Besides the power, geothermal brine has lithium which batteries need. It is a priority for the United States to produce it here and lithium can be extracted from geothermal brine. We must work on keeping support of these efforts while the iron is hot.

I look forward to continuing to serve on the Geothermal Rising Board of Directors and using my skills and experience to further the industry.

Bridget Silva is an accomplished leader with more than two decades experience in energy technology commercialization. Her career has spanned multiple facets of the industry, from technology giants such as Hewlett Packard and Lockheed Martin to pioneering geothermal startups like Criterion Energy Partners. Currently, she serves as the Head of Commercial Strategy for the Americas at Baseload Capital, a prominent player in the geothermal investment and development community.

Bridget's passion for advancing sustainable energy solutions extends beyond her corporate roles. As a contributor to Geothermal Rising, Bridget has served as Chair for the Geothermal Rising Conference 2023 Plenary Committee, and as the founding Champion of the Texas, Louisiana, and Oklahoma Regional Interest Group. Her multifaceted involvement also includes creating content, delivering presentations, and moderating events within the Geothermal Rising framework.

As an advocate for policies that foster sustainable energy practices, Bridget worked with the Geothermal Rising Policy Committee and the Texas Geothermal Energy Alliance, driving change and influencing decisions at both regional and national levels.

Bridget holds a B.A. degree in International Studies from Baylor Univ. and an MBA in Finance and International Banking from Texas A&M Univ. This unique blend of academic knowledge and hands-on industry experience has shaped Bridget into a visionary leader who continues to lead the charge toward a greener, more sustainable energy future. Her unwavering dedication to innovation and sustainability marks her as a true trailblazer in the energy sector.

Election Statement:

I am honored to express my strong candidacy for the Emerging Technologies Seat on the Geothermal Rising Board of Directors, and I believe that my extensive experience uniquely positions me to make a significant contribution, not only to Geothermal Rising, but to each constituent served, and to the energy industry as a whole.

Over the past two decades, my career has been a testament to my unwavering commitment to the advancement of sustainable energy solutions. My diverse background, encompassing pivotal roles at technology giants such as Hewlett Packard and Lockheed Martin, as well as innovative geothermal startups like Criterion Energy Partners, has equipped me with a holistic understanding of the energy industry's complex landscape.

My role as the Head of Commercial Strategy at Baseload Capital, a key player in the geothermal investment community, underscores my ability to provide an unbiased perspective. Serving as a bridge between technology development and commercialization, I have not only been instrumental in determining which technologies hold the most promise but have also demonstrated a proven track record in successfully bringing these innovations to market.

This unique blend of experiences positions me as an ideal candidate to fill the Emerging Technologies Seat on the Geothermal Rising Board of Directors. I understand the challenges and opportunities that emerging technologies face within the geothermal sector, and I am dedicated to leveraging my expertise to support Geothermal Rising's mission.

I firmly believe that my presence on the board will facilitate the adoption of cutting-edge technologies, drive innovation, and ultimately contribute to the sustainable growth of the geothermal energy industry. I am excited about the prospect of collaborating with fellow board members, industry leaders, and stakeholders to further advance the goals and initiatives of Geothermal Rising. Together, we can help shape the future of geothermal energy and accelerate its prominence in the sustainable energy landscape.

Robin Zuza serves as the Director of Global Exploration at Ormat Technologies, Inc., a recognized leading renewable energy provider with an impressive geothermal power capacity exceeding 1GW across six countries. With a dedicated focus on expanding renewable energy projects globally, Ormat manages a diverse exploration portfolio with multiple active exploration drilling campaigns.

Robin's seven-year tenure at Ormat began as an exploration geologist, primarily focused on East African Rift prospects. Presently, she leads the geoscience technical teams, strategically based in Jakarta and Reno, leading innovation and excellence in geothermal exploration.

Throughout her career, Robin has participated in various stages of geothermal project development, encompassing early-stage prospecting, exploration drilling, long-term reservoir testing, development drilling, and reservoir management and optimization. She

collaborated on multiple recent development projects including Tungsten, Dixie Valley, North Valley, Heber Repower, Beowawe Repower, Steamboat Repower, Mammoth CD4, and Ijen. Robin has led multiple due diligence efforts and new market assessments. Before her transition to the geothermal sector, Robin was a Senior Geologist at an oil and gas company working in exploration in California. She earned both a Bachelor's degree in Engineering Geology and a Master's degree in Structural Geology from the University of California, Los Angeles. Her Master's research focused on structural mapping of the northeastern Tibetan Plateau. She later returned to Tibet as a geologist with Ormat to help bring online the highest altitude geothermal power plant in the world. Robin is deeply committed to the geothermal industry's growth and sustainability through innovation, resilience, and teamwork.

Election Statement:

I am excited to announce my candidacy for a seat on the Geothermal Rising board. My passion lies in advancing geothermal energy through innovated exploration strategies, technical excellence, and pushing the limits of technology to increase geothermal developments globally. I work with Ormat Technologies, a leader in the industry, where I've witnessed the transformative power of innovation through partnerships with academic and government institutions. I am committed to fostering collaboration with industry partners, academic institution, government agencies, and external industries such as mining to elevate the geothermal sector. I believe we will accelerate geothermal and the positive impacts it brings by learning from each other and standing together.

As a leader in one of the largest geothermal developers globally, I bring a track record of success in bringing online new megawatts and contributing to the growth in baseload renewable energy. My experience as an operator/developer working in multiple markets globally would enhance the board's ability to support the industry. I am a motivated and proactive collaborator who gets things done. I am honored at the prospect of helping Geothermal Rising grow and become more efficient and influential, both in conventional developments and emerging geothermal technologies.

As a board member I would focus on increasing member engagement and enhancing membership experience by improving the quality and relevance of content and through fostering a community among members. Additionally, I would support professional development opportunities such as training sessions and workshops to help members enhance their skills and connect with a diverse network of geothermal players.