

## Samuel Bertram

Pragmatic Futurist, Agricultural Entrepreneur, Global Changemaker

Samuel Bertram is an entrepreneurial visionary who has combined his robotics expertise with his passion for human wellness to bring innovative solutions for the world's hunger challenges to life. He is the co-founder and CEO of OnePointOne, the mission-driven organization that is making breakthroughs in automation, artificial intelligence, and plant science to build the most advanced plant production system on Earth with the goal of growing the food, developing the medicines, and discovering the genetics to nourish and heal all of humanity.

Exclusively represented by [Leading Authorities speakers bureau](#), Bertram rallies the audience around purpose and values as he inspires them to view business and entrepreneurship from a new perspective — one that champions inventiveness, problem solving, and serving others to make the world a better place. He takes audiences behind the scenes at OnePointOne — drawing on lessons learned from building the company from the ground up to provide organizations with a framework for innovation that is backed by real-world impact, while sharing new-age strategies for leading by purpose — not profit — and nurturing a culture rooted in service to society.

Bertram first arrived in the U.S. from his native Australia on a tennis scholarship to Santa Clara University and entered the school's engineering program, despite not having a STEM background. Looking to use his technical skillset and entrepreneurial mindset to make a tangible difference in the world, he was inspired, alongside his brother John, to launch OnePointOne to advance the mission of providing food security to the 1.1 billion people in the world who are physiologically malnourished.

Identifying the tremendous potential of indoor vertical farming to revolutionize plant production, the Bertram brothers designed an innovative growing process that uses advanced robotics, computer vision, and AI to produce millions of pounds of food per year in a controlled environment that enables plants to grow without soil or sunlight and eliminates external factors that often inhibit growth. This automated approach, known as Opollo™, is maximizing food output while minimizing environmental impact, and has received support from Michael Steep, who is the founder and former executive director of the Stanford Engineering Center for Disruptive Technology and Digital Cities, as well as \$27 million in monetary investment from ServiceNow founder Fred Luddy, tennis legend Novak Djokovic, and HRH Khaled bin Alwaleed. As CEO, Bertram has planted a culture of ingenuity and creativity to address one of humanity's unanswered questions and usher in the future of farming and agricultural sustainability.

In addition to his leadership of OnePointOne, Bertram sits on the advisory boards of the Schools of Engineering for both Stanford and Santa Clara Universities. He previously served as entrepreneur in residence for Stanford's Global Projects Center and was a member of the YPO Pacific One nonprofit organization. In 2022, he was recognized by *Forbes* as one of its "30 Under 30" social impact leaders using business smarts to save the world. As he continues to grow OnePointOne and tackle the world's health and hunger disparity, Bertram remains focused on contributing as much as he can to society and continuing to find new and innovative means for making a positive impact.