

Technology Showcase



Hosted By Internet Securities
Wednesday, April 24, 2019
5:00 pm – 8:00 pm
300 Frank H. Ogawa Plaza
Second Floor
Oakland, CA 94612



Agenda

5:00 pm	Registration & Reception
5:30	Welcoming Remarks
5:40	Marble (presenting company)
6:05	Guest Speaker: Dr. Jeff Mahler
6:30	IoTium (presenting company)
6:55	Investment Panel
8:00	Event Concludes

Guest Speaker

Dr. Jeff Mahler

Ambidextrous
Co-Founder and CEO



Jeff Mahler is co-founder and CEO of Ambidextrous, an early-stage startup using artificial intelligence for teaching robots to grasp a wide variety of products in e-commerce logistics. He is also a Postdoctoral Scholar at UC Berkeley with Prof.

Ken Goldberg researching generalization of robotic grasp planning to various cameras, arms, and grippers. Jeff received his Ph.D. in 2018 from UC Berkeley where he developed the Dexterity Network (Dex-Net), a system for training deep neural networks to detect robot grasps in 3D point cloud data using simulation to reality transfer learning. He has also published papers on deep learning from demonstration and control for surgical robots. He received the National Defense Science and Engineering Fellowship in 2015 and cofounded the 3D scanning startup Lynx Laboratories in 2012 as an undergraduate at the University of Texas at Austin, which was acquired by Occipital in 2015.

Presenting Companies

marble^o

We create autonomous vehicles. From building the first self-driving cars to creating the first aerial transportation drones, to launching satellites into space, we are re-imagining the

way autonomous vehicles can have an impact on last-mile logistics.

Would you like to offer deliveries in two hours or less, save big on transportation costs, leverage environmentally friendly vehicles and deliver a one-of-a kind unforgettable customer experience?

This is just not possible with today's traffic; the extra pressure of two-hour deliveries means that you'll add even more trucks to the equation – and more pollution.

Our founders, Jason Calaiaro and Kevin Peterson, met at Carnegie Mellon University (CMU) in Pittsburgh, Pennsylvania, the world's most prestigious computer science department and robotics institution.



IoTium is the first secure network infrastructure

company for the Industrial Internet of Things (IIoT). Headquartered in Silicon Valley and backed by GE Ventures, March Capital, and Juniper Networks, IoTium was founded with the understanding that secure connections matter.

The company's patented technology enables a Network as a Service (NaaS) solution to securely connect legacy onsite systems to cloud-based applications, allowing building and industrial automation, oil & gas, manufacturing, transportation and smart city industries to realize the promise of Industry 4.0.

The company has secured a number of important enterprise customers which include: IntelligentBuilding, CBRE/ESI, Rexnord, Kilroy, and Sunbelt Controls. For more information, visit: <http://www.iotium.io>.

Investment Panel

Moderator

Michael Caruso

MC² Consulting
Principal



Michael Caruso was part of the emerging digital media scene in San Francisco Bay Area over 25 years ago. As an early digital media pioneer, Michael held multiple senior sales leadership and business development positions, forging large partnerships with key partners like Amazon, eBay, Warner Brothers, and Mars, Inc. He is the Winner of the Silicon Valley Bank Entrepreneur Showcase as CEO of ClickFacts, a SaaS and malware detection company. At ClickFacts, Michael worked with leading brands like Microsoft, Bank of America, NewsCorp, and other brand leaders that valued cyber security, ad verification and brand safety. Eventually Michael's big brand connections, investment community relationships led him into Finance. Over the past seven years, Michael has worked in Private Equity, Secondary Funds, M&A, Private Placement Insurance and Cryptocurrency OTC. He is currently working with a handful of Family Offices.

Ashish Aggarwal

Grishin Robotics
Venture Professional



Ashish invests in early-stage companies in Robotics, Connected hardware, AI/ML, and consumer sector at Grishin Robotics. Ashish led investments in many deals such as Zume Inc, Yellow, and have played a major role in leading due diligence for every deal as well as helping portfolio companies. Before that, Ashish led strategic corporate acquisitions, investments, and divestitures for Opera Software where he oversaw transactions worth hundreds of millions of dollars. Ashish also worked in marketing analytics for consumer and enterprise products at Dell in Austin Texas. At Yahoo! Ashish

built large-scale enterprise infrastructure for advertising products. He led service-engineering teams to design dev-ops systems and architected complex advertising systems. He has also worked as an investor for OCA Ventures, a venture capital fund based in Chicago Illinois.

Ashish is a Special Advisor for Mind The Bridge Foundation, a non-profit that runs programs to support all actors in entrepreneurial ecosystems. He led the selection of growth stage companies as part of the Startup Europe Partnership, an integrated pan-European platform to help the best startups emerge from these local ecosystems and scale-up. Ashish actively mentors entrepreneurs from various accelerator programs across the world. Ashish has lived and worked in the US, China, UK, and India, and has conducted business globally. He started two companies for the Indian market, one in e-commerce and the other in social live TV space. Ashish also has been an Editor for YourStory.com

Ashish holds an MBA from Kellogg School of Management and London Business School, Masters in Engineering Management with a focus on Design Thinking from McCormick School of Engineering at Northwestern University and Bachelor of Information Science from RV College of Engineering, India.

Amolak Badesha

COO – Orbital Composites
“Deep-Tech” Investor
Sand Hill Angels



Amolak is Chief Operating Officer at Orbital Composites – a Silicon Valley startup focused on enabling the world’s transition to clean transportation and energy generation through highly-scalable light-weight composite, robotic based, 3D printing technology. Amolak is also a “deep-tech” investor with Sand Hill Angels and technical advisor with Silicon Catalyst. Amolak’s investing interests include full-stack companies in the areas of Clean

Energy, Transportation, Communications, Robotics and Space Tech. Previously, Amolak served in several senior leadership roles at Broadcom, Avago and Agilent Technologies. While at Avago Technologies, he led a Strategy/M&A effort that resulted in the \$400M acquisition of CyOptics. Amolak also led the integration team that successfully executed strategy for double-digit margin expansion. His other leadership roles include R&D, Marketing, Operations & Sales.

Sunny Zhang

Partner
SMP Capital



Sunny Zhang is a Partner of SMP Capital, a family office which invests in AI technology, especially Autonomous Vehicles, Speech Recognition, Face / Image Recognition and Robotics. She worked as a Data Engineer in many top tier tech companies in Silicon Valley and won U.C. Berkeley’s Self-Driving Car Hackathon Championship. Ms. Zhang is an AI enthusiast who loves to explore advanced AI in Healthcare and Blockchain.

Internet Securities

Michael Beardsley

Founder & CEO
Internet Securities



Michael Beardsley has over 30 years of technology experience and over 20 years of investment banking and equity research experience. Prior to co-founding the Impact Technology Fund, Mr. Beardsley founded Internet Securities in January 1999. Prior to Internet Securities, Mike worked for Merrill Lynch in New York City for four years as a sell-side equity analyst covering the data networking and telecommunications equipment industries. While at Merrill Lynch, Mr. Beardsley was a member of the number one ranked telecom equipment research team

according to 'Institutional Investor' magazine and mentored by Joseph Bellace, who was later inducted into the Institutional Investor Hall of Fame of equity analysts. Prior to Merrill Lynch, Mike was a management consultant at J.P. Morgan in New York City working in the Firm's telecommunications department. Mr. Beardsley was also a senior telecommunications equity analyst at Pacific Growth Equities in San Francisco. Prior to Mike's Wall Street career, he worked for Hewlett-Packard in Cupertino and Sunnyvale for seven and one half years in marketing management and telecommunications management roles. Mr. Beardsley's positions at HP included: Marketing Program Manager, Product Marketing Engineer, Telecom Operations Manager, and Telecom Engineer.

Mr. Beardsley holds an M.B.A. from Columbia University, B.A. in economics from U.C. Berkeley, and A.S. in data communication from Foothill College. Mr. Beardsley possesses FINRA Series 7, 24, 63, 65, 79, and 87 licenses.

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Henry Wong

Chief Technology Officer
Internet Securities



Henry K. Wong has over 15 years of technology experience and over 10 years of marketing management experience. In his role as Chief Technology Officer of Internet Securities, Mr. Wong oversees the planning, design, and implementation of the Company's Information Technology.

Henry Wong has a marketing management and technology background from companies such as Intel Corporation and McDonnell Douglas (now owned by Boeing Corporation). Prior to joining Internet Securities, Mr. Wong worked at Intel Corporation for six years in product marketing and corporate development roles where he was involved with the Pentium processor/platform and launching the first 64-bit Itanium processor and systems. In addition, he recruited key server software developers and operating system vendors. Prior to joining Intel, Henry worked for an interactive television startup company and a server database firm. Mr. Wong also has engineering experience from McDonnell Douglas where he was a lead information technology engineer developing several mission critical applications.

Mr. Wong has an M.B.A. from Columbia University and a B.S. in engineering from the University of California at Berkeley.

