MIT STEX25 Showcase

May 18, 2021 11:00 am - 1:00 pm

11:00 AM

Welcome and Introduction
Ariadna Rodenstein

Program Manager, [MIT Startup Exchange](#)

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Ariadna Rodenstein is a Program Manager at MIT Startup Exchange. She joined MIT Corporate Relations as an Events Leader in September 2019 and is responsible for designing and executing startup events, including content development, coaching and hosting, and logistics. Ms. Rodenstein works closely with the Industrial Liaison Program (ILP) in promoting collaboration and partnerships between MIT-connected startups and industry, as well as with other areas around the MIT innovation ecosystem and beyond.

Prior to working for MIT Corporate Relations, she worked for over a decade at Credit Suisse Group in New York and London, in a few different roles in event management and as Director of Client Strategy. Ms. Rodenstein has combined her experience in the private sector with work at non-profits as a Consultant and Development Director at New York Immigration Coalition, Immigrant Defense Project, and Americas Society/Council of the Americas. She also served as an Officer on the Board of Directors of the Riverside Clay Tennis Association in New York for several years. Additionally, she earned her B.A. in Political Science and Communications from New York University, with coursework at the Instituto Tecnológico y de Estudios Superiores de Monterrey in Mexico City, and her M.A. in Sociology from the City University of New York.

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11:05 AM

Startup Lightning Talks with Q&A
Endor: First do-it-yourself predictive behavioral analytics platform- video starts at time stamp: 3:57
Tomer Srulevich
Chief Business Officer, [Endor](#)

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Chief Business Officer
[Endor](#)

Tomer is an experienced technology start-up builder, Angel Investor and business growth strategist with 20+ years of experience founding, managing and advising technology companies across fintech, insuretech, retail and public sectors.

He serves as the Chief Business Officer at Endor, MIT spinoff Artificial Intelligence software SaaS company that provides a predictive analytics platform using Social Physics science to automates the process of answering predictive business questions based on human behavior.

In addition, he serves as a council member at The Digital Economist to define ways to leverage disruptive technologies and investable opportunities for the new human-centered Digital Economy.

Prior to joining Endor, he was an Executive VP at Voyager Labs, an Artificial Intelligence software startup that raised +$100M to provide cognitive analytics based on unstructured human behavior data. Tomer joined Sapiens as Executive VP (NASDAQ: SPNS) and was the Co-Founder & Executive VP of Sapiens DECISION, a spinoff of a decision management business unit to serve global financial services markets.

Prior to this, Tomer managed product development teams and led complex project implementations globally working with global Fortune 500 firms.

Mr. Srulevich is an Alumnus of Harvard Business School and a Computer Science graduate

from IDC.

Kebotix: Advanced materials and chemicals invented with AI speed - video starts at time stamp: 9:30
Jill Becker
CEO, Kebotix
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CEO
Kebotix

Dr. Jill S. Becker is CEO of Kebotix, a technology platform company for new AI-discovered chemicals & materials. Jill has done a lot of other entrepreneurial endeavors including founding two successful tech companies, 02139 & Cambridge NanoTech. She is a past Ernst and Young Entrepreneur of the Year winner in energy & materials and a YPOer. Jill earned her PhD & MA in chemistry from Harvard. In her spare time, besides travelling, she loves to spend time with her friends & family. Like most chemists, Jill is a foodie and deeply appreciates hauté gastronomy.

Immunai: Reprogram Immunity - video starts at time stamp: 16:26
Danny Wells
Co-founder & SVP of Strategic Research, Immunai

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Danny Wells is a Co-founder and the SVP of Strategic Research at Immunai, a biotech company using single cell functional genomics to map the immune system in order to discover new therapies. He Co-founded Immunai while at the Parker Institute for Cancer Immunotherapy, where he founded and led the Genomic Data Science and Immunotherapy Resistance group. His research has appeared in Nature, Cell and Nature Medicine and he has given invited talks around the world on his work. He completed his PhD in Applied Math and Computational Biology at Northwestern and a postdoc at UC Berkeley in Evolutionary Biology. He lives in Berkeley, CA with his wife and son.

Jeeva Wireless: Automating consumable product replenishment with real-time data - video starts at time stamp: 22:28
Scott Bright
CEO, Jeeva Wireless

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Jeeva Wireless

Scott is an accomplished technology executive with 30 years of entrepreneurial and growth-phase experience. He currently serves as an Adjunct Professor of Electrical Engineering at Seattle University. Prior to joining Jeeva, Scott was co-founder and CEO of Synapse Product Development, overseeing a 10-year growth in positive EBITDA annual revenue to $60M and a staff of 250+ people with offices in Seattle, San Francisco, Orlando, and Hong Kong. Scott holds four U.S. patents, received his B.S. Electrical Engineering from Ohio University and M.B.A. from University of Washington, and is a Governance Fellow with the National Association of Corporate Directors.

JETCOOL: Cooling for today's high power electronics - video starts at time stamp: 27:52
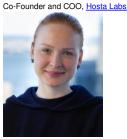Bernie Malouin
Founder & CEO, JETCOOL

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Founder & CEO
JETCOOL

Dr. Bernie Malouin is the founder and CEO of JETCOOL Technologies. Previously, Dr. Malouin spent 8 years at MIT Lincoln Laboratory, where he served as Chief Engineer on a $100M airborne hardware program. He was also the Principal Investigator on a $1.2M research and development project on cooling high power electronics, and has 13 years of experience in liquid cooling of electronics. Dr. Malouin holds a PhD in mechanical engineering and a BS in aeronautical engineering, both from Rensselaer Polytechnic Institute. You may also find him fixing a tractor, flying an airplane, or bicycling a rail trail.

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Hosta Labs: Merging intelligence and infrastructure - video starts at time stamp: 33:14
Henriette Fleischmann
Co-Founder and COO, Hosta Labs

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Co-Founder and COO
Hosta Labs

Henriette received her MBA from MIT's Sloan School of Management and has worked in top tier consulting, managing multi-million $ projects for Fortune 100 companies on process optimization, strategy development, and restructuring for more than 12 years.

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Meter: Intuitive inspection equipment for engineers and manufacturers - video starts at time stamp: 38:58
Eduardo Torrealba
Co-Founder and CEO, Meter
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Co-Founder and CEO
Meter

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OpenSpace: Your jobsite, fully captured. Just tap record and go - video starts at time stamp: 46:45
Jeevan Kalanithi
CEO, OpenSpace

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CEO
OpenSpace

Jeevan Kalanithi is CEO of OpenSpace, a technologist, and an entrepreneur. His background is in artificial intelligence, software and hardware engineering, and design. His first startup shipped two generations of a consumer electronic product into national retail. This company was acquired by North America's largest drone company at that time, 3D Robotics (also known as 3DR), in 2014. At 3DR, Jeevan served as VP Product, Chief Product Officer, and President. At 3DR, Jeevan helped build the team that launched Solo, 3DR's prosumer and enterprise-grade drone. Solo did $45M in revenue in its first two quarters. Site Scan, 3DR's SaaS-based survey, mapping, and inspection software product, launched in 2016 in partnership with Autodesk and is now 3DR's flagship product. After 3DR, Jeevan joined Lux Capital, a $3B fund, as an EIR (Entrepreneur-in-Residence). He began working on the OpenSpace concept at that time with his co-founders, Mike Fleischman and Philip DeCamp, whom he met at MIT: both completed computer vision Ph.D.'s there. Mike founded a company based on his computer vision work; this company became one of Twitter's largest acquisitions before it IPO'd. OpenSpace officially launched in the summer of 2018. Jeevan completed his bachelor's degree at Stanford and his MS at MIT, where he was a National Science Foundation Graduate Fellow.

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Sourcemap: Technology to achieve 100% traceable, transparent supply chains
Leonardo Bonanni
Founder and CEO, Sourcemap

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Founder and CEO
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Dr. Leonardo Bonanni is the founder and CEO of Sourcemap, the supply chain transparency platform. Leading brands and manufacturers use Sourcemap software to trace their products to the source and ensure that corporate standards are met every step of the way, including zero-deforestation, zero-child labor, and the highest standards for raw materials such as recycled, fair trade and organic. You can see Timberland and The North Face, Mars and Hershey, all publishing their Sourcemap-verified supply chains on open.sourcemap.com, the world's largest supply chain disclosure website. Leo developed Sourcemap as part of his PhD at the MIT Media Lab and has been named among America's 100 Most Influential People in Business Ethics and America's Most Promising Social Entrepreneurs.

ISEE: AI for advanced autonomous yard truck solutions - video starts at time stamp: 59:06
Yibiao Zhao
Co-founder & CEO, iSee

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Co-founder & CEO
iSee

Yibiao Zhao is the co-founder and CEO of ISEE, an autonomous technology company specializing in developing AI that understands human decision making and intention to enhance performance and safety in the transportation and logistics markets. ISEE is building towards a future where autonomous machines can thrive alongside humans and seamlessly and safely integrate into any environment. Yibiao completed his PhD at UCLA studying computer vision and his Postdoc at MIT studying cognitive robots. He is a pioneer of engineering common sense for visual understanding and cognitive robots, and he is the co-chair of the interdisciplinary workshop series at the CVPR and CogSci conferences.

Osmoses:
Osmoses
AirWorks: Automatically turning aerial data into maps and engineering plans - video starts at time stamp: 71:57
David Morczinek
CEO, AirWorks

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CEO
AirWorks

David Morczinek is the Co-Founder and CEO of AirWorks where he spearheads the development of AirWorks' autonomous drafting technology to advance the application of aerial intelligence and transform the engineering and construction industries. Previously David had a successful career with Airbus in both France and Spain, where he led the first delivery and completion of Airbus' newest aircraft, and secured contracts for $275M. David holds an MBA from MIT Sloan, as well as M.S. in aerospace engineering from Hamburg University of Technology.

Leela AI: Breakthrough AI for Causal Video Understanding - video starts at time stamp: 77:47
Cyrus Shaoul
Co-Founder and CEO, Leela AI

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Co-Founder and CEO
Leela AI

Dr. Cyrus Shaoul is an entrepreneur and computational psycholinguist with extensive experience in computational cognitive modeling. Dr. Shaoul was a co-founder and CTO of Digital Garage Inc until its IPO in 2001. He has deep experience with natural language models and machine learning techniques. He is a graduate of MIT (BSc) and the University of Alberta (MSc, Phd).

Volta Labs: Biological automation as agile and scalable as digital electronics - video starts at time stamp: 84:26
Udayan Umapathi
Co-founder & CEO, Volta Labs

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Co-founder & CEO
Volta Labs

Udayan is currently co-founder, board member, and Chief Executive Officer of Volta Labs, Inc. a company building scalable and agile automation for genomic and genetic engineering. Since the inception of Volta 3 years ago, Udayan has a built an anti-disciplinary team of scientists and engineers and has attracted the support of Y Combinator and top-tier life sciences VCs. Prior to Volta, Udayan pursued research at various global research institutions including the MIT Media Lab. During these stints he invented and patented several microfluidic technologies, digital fabrication methods and human-computer interaction techniques.

12:30   **Adjournment**