



BRONCO VENTURES

ACCELERATOR



CIOCCA CENTER
AT SANTA CLARA UNIVERSITY

Demo Day 2023



BRONCO VENTURES

ACCELERATOR

Welcome to our fifth annual Investor Demo Day.

Since our launch in 2019, Bronco Ventures has had over 130 SCU-founded companies in its programs. Bronco Ventures companies such as Alef, Breinify.ai, and Right-Hand Cybersecurity have raised over \$40 million in venture funding, including from Santa Clara's \$10 million Bronco Venture Fund.

One of our strongest cohorts yet, BVA5 has startups in a broad variety of sectors, including AI, energy, medtech, edtech, consumer products, fashion, fintech, career services, gaming, physical security and cybersecurity.

Congratulations, BVA5 participants!

Thanks to our speakers, sponsors, mentors and investors for making 2023 our best year ever!

Morgan Slain
Morgan Slain
Director, Bronco Ventures

Thanks to our sponsors:



Thanks to our BVA5 volunteer mentors:

Julia Benner
Meg Brossy
Corey Bush
Phil Carpenter
David Chen
Ian Felix

Karen Gellis
Ryan Giordano
Razzak Jallow
Brian Johns
Akshay Khole
Tony Leong
Bob Lewis

Tanvi Shah
Henry Sheng
Ellen Linardi
Kevin Macaluso
Irfan Mohammed
Juan Montermoso
Shriram Natarajan

Mandeep Singh
Jagat Singh
Sebastian Spitzer
Jim Vogt
Brandon Wilson
Yasmin Yamat

JOIN US! Become a sponsor or a volunteer BVA mentor or advisor:



BVA5 Cohort - Industry Breakdown:

AI	Fuel AI
Consumer Products	Bolde · Elizée
Consumer Services	NEHXT
Cybersecurity	Digraph
Education/Career Services	Edily Learning · Educational Vision Technologies · Bullseye
Energy	Argyle Earth · Coulomb Technology · Juice Serve · Planted Materials · REC Exchange
Fashion	Dropshop Technologies · Elizée
Finance	Indicia Labs · Jetson · QuillPayments
Gaming	Mana Burn
Medical /Pharma /Healthcare	Axon Interfaces · Biomotum · H3 Healthcare · Hyperspectral.ai · Vydar Medical
Physical Security	Resiligence

AUDIENCE PARTICIPATION OPPORTUNITY!

Help our founders by giving feedback or
requesting a connection:





**ARGYLE
EARTH**

Argyle Earth is developing a low temperature (<225C) waste heat to power system that converts waste heat into electricity. Harvesting wasted energy can save manufacturers \$3 billion per year and is enough to power 10 million homes. Argyle's initial target market is food manufacturers in the US (\$1B market), with plans to expand to other manufacturing segments (\$15B market). Argyle's patent-pending sensing and control technology enables a heat engine to operate in saturation, dramatically improving efficiency.

Kristina McMillan
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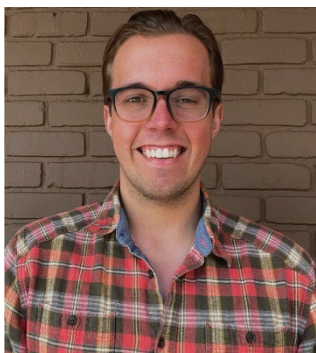
www.argyleearth.com

***Argyle Earth: Converting industrial waste heat into
low-cost clean electricity***



AXON INTERFACES

AXON Interfaces is driving the pre-clinical detection of Alzheimer's Disease (AD) through a diagnostic device that measures and analyzes brain activity collected via electroencephalography (EEG). AXON's innovative approach utilizes non-invasive biomarkers to develop a model informed by interdisciplinary research.



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Axon Interfaces: Enabling early diagnosis of Alzheimer's disease and dementia



Biomotum is developing smart assistive devices to help physical therapists and their patients improve walking function with devices that provide real-time biofeedback and can be used anytime and anywhere. We make money by selling hardware and software, and our team is the right team because we are experts in rehabilitation, robotics and believe in the power of movement to unlock human potential.



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Biomotum: intelligent and intuitive wearable walking assistive devices



BOLDE

BOLDE Bottle helps supplement users lead healthier, hassle-free lives with the only all-steel design that solves the issues with traditional plastic shaker bottles. BOLDE offers unrivaled durability and quality construction. No odor retention, no cheap parts, just a product built to perform and last.



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BOLDE: The all-steel design solving the issues with traditional plastic shakers





bullseye

Bullseye flips traditional job hunting on its head, transforming it from a frustrating numbers game to a precise, swift journey. Leveraging advanced AI, we seamlessly match professionals with job opportunities where their talents will shine the brightest. Instead of an exhausting manual job search, Bullseye works like radar, automatically detecting the best opportunities and tailoring the application to make the jobseeker stand out.



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***Bullseye: Revolutionizing the hiring process with
AI-empowered personal agents***



Coulomb Technology has developed a novel, game-changing, rechargeable battery for energy storage, backup power, and e-mobility. Our patent-pending batteries based on zinc, MnO₂, and sea water solve issues such as fires, slow charge time, low energy density, and high cost.

Awarded the 40209 Technical Assistance program by the DOE, Coulomb is poised to build a factory in a former coal community, enabling us to help a disadvantaged community with great paying jobs.

Tim Vosburgh

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***Coulomb Technology safe, high energy density,
fast-charging, low cost batteries***



Digraph is an AI-powered cloud security platform that detects security threats and misconfiguration at every step in the pipeline. When violations are found in IaC config files, CI/CD, or production cloud environment, auto-remediate it with a click of a button. Custom checks can be written in natural language or users can provide “golden path” examples to train the model. Digraph is headquartered in NYC and backed by FirstMark Capital and founders/execs from Heroku, Slack, Okta, Duo Security, and Braze.



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Digraph: Automating security compliance for software developers



dropshop

Dropshop is the only 1-click solution that enables fashion retail brands to offer their customers on-demand, white-glove services. We take care of everything that happens while a shopper checks out from an e-commerce store, including offering 2-hour delivery, in-home returns pickup service, AI powered product recommendations, real-time tracking, customer support, and package insurance.

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Dropshop: Helping fashion retailers convert more customers by offering instant delivery at checkout



Edily

Think: it's like Khan Academy meets TikTok. At Edily, we focus on short form educational videos that combine the entertainment magic of platforms like TikTok & YouTube and add educational features/curriculum to help Gen-Z students, especially those underserved by traditional education, learn. We built this app to give all students better access to enriching and authentic educational content. Our high quality, high interest content saves time and makes it easy for students to learn independently as well as teachers to add video to their lessons.



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Jonathan Ho

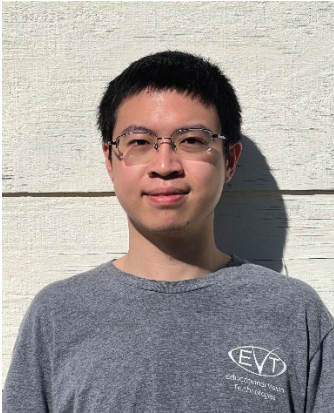
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Edily: Building the Next Gen video learning experience



Education Vision Technologies (EVT.ai) automates video editing and content curation using A.I. to enable accessible and engaging learning.



EVT's patented automated content curation systems rapidly curate long video recordings into short video chapters with an accompanying table of contents, speech transcript, summaries, and quizzes. For board based classes, EVT automatically creates indexable notes from board writing to ensure compliance with ADA for notetaking accommodations.

EVT has major university customers including UC San Diego and Santa Clara University and is being piloted by companies including a fortune 100. Founded by experts in ML, EVT has raised over \$500k in pre-seed funding, and was awarded a grant funded by the Gates Foundation.

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EVT: AI-automated video editing and content curation



elizée

Elizée is setting a new standard in luxury footwear. Our signature Plush Contour insole, co-developed with podiatrists and biomechanical engineers, incorporates materials originally intended for aerospace applications to deliver unparalleled all-day comfort.

In our commitment to sustainability, we exclusively use ethically sourced leathers from Italian tanneries certified for their social and environmental responsibility. Furthermore, we produce only limited runs of heirloom-quality shoes, each crafted to be cherished for years to come.

Named the 'Best Wedding Heel of 2023' by Business Insider,, Elizée is not just a brand; it's a revolution in luxury footwear.

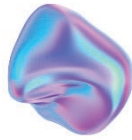
Erika Carrero

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Elizee: The new standard in luxury footwear, where Italian craftsmanship meets NASA-developed technology



FUEL AI

THE DATA MARKETPLACE

Fuel AI is revolutionizing AI training with the world's best global marketplace, connecting content creators to AI builders for first-party data exchange. Companies that are building an AI solution have run into the issue of legal access to first party data - AI-related lawsuits are on the rise. Fuel is matching people who take photos with their smartphones with AI builders to improve the quality of datasets that AI builders purchase and use to train their AI.

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Fuel AI: Connecting content creators to AI builders for first-party data exchange



H3 Healthcare is improving the quality and efficiency of healthcare operations. We have a track record of building intuitive technology that teams love to use.

H3 helps medical practices, hospitals, and medical billing companies automate administrative workflows, allowing clinical teams to focus on what matters most: providing high quality patient care.

Our automated software platform, Elevate, saves physician groups an average of 10-20 hours per week, and our white-glove credentialing service delivers improved results at a lower cost.

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***H3althcare: Custom solutions that let doctors
practice medicine***



Powered by the ability to identify the unique digital signatures of different particles because everything interacts with light in a specific predictable manner, HyperSpectral offers a groundbreaking technology that rapidly identifies bacteria, viruses, contaminants and other hazardous substances with a speed that is 1,000 times faster than existing solutions, significantly reducing both risks and costs.

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***HyperSpectral: Safer foods with fast reliable
contaminant detection***



Individual investors are a big component of crypto. How they feel is a critical determinant of whether coins will boom or bust. Yet, it is only the crypto hedge funds that have figured out how to trade profitably. We change this. On our platform, individual investors provide their sentiment and we provide state-of-the-art AI. Together, we power our tokenized hedge fund which has outperformed Bitcoin by 30% since we launched our MVP on June 28.



We are passionate about closing the trading performance gap for individual investors and our track record shows that we will succeed. Come and talk to us about how you can support us on our journey to make crypto trading profits accessible for everyone.

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***Indicia Labs: democratizing trading profits in
crypto markets***



Jetson is the #1 most downloaded entrepreneurship app in the Apple app store, actively serving over 30,000 student founders. Jetson is the ultimate artificial intelligence co-pilot for identifying personalized problem statements, crafting a focused customer profile, building MVPs with whitespace, and more. Jetson's proprietary AI technology turns long-form business podcasts and blogs into 2-minute bite sized content built for Gen Z.

Jetson is co-founded by a team that has spent 16 years developing youth consumer tech products, notably Copper Banking App (>2 million teen users) and Big Fish Games (2.6K mobile app games).

Jetson has raised \$2.7M led by Madrona Venture Group (Amazon, Snowflake, Smartsheet, RedFin, Aptio, RecRoom).

Will Rush

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Jetson: AI co-pilot for young entrepreneurs



JUICE

Juice Serve is re-thinking the EV journey by minimizing the driver interaction to make it as seamless as charging your smartphone – “just plug-in”. We are combining computer vision and AI to automate EV charging processes, including payments.



A one-time onboarding of the vehicle into our platform is required, as simple as taking a picture. We eliminate the need to download mobile apps, or having to register across multiple charging networks or having to use credit cards.

We make money by taking a percentage on the energy sold.

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JuiceServe: EV charging made simple



Mana Burn

A free-to-play mobile, multiplayer role-playing game, Mana Burn leverages generative AI to give players the keys to the kingdom! With a unique attention grabbing Tik-tok like UI, starting is easy - set up your Avatar, choose a quest from the Discovery Feed, and put the phone in your pocket. The game encourages you back for short sessions of play through encounters of all shapes and sizes. Harvest resources, fight monsters and other players, collect loot and resources. Then, craft your own items and sell them on our player marketplace. Or, with the help of our AI, conjure your own quests to share with the community.

Come join the adventure!

Carey Chico

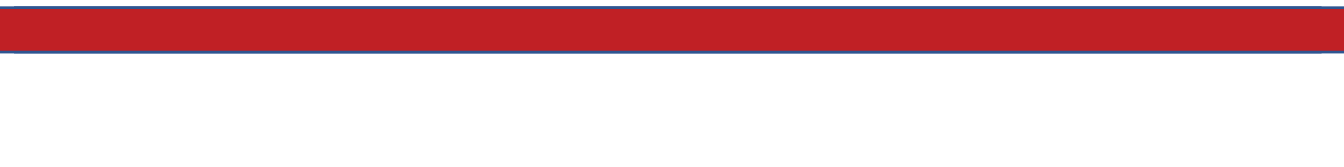
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***Mana Burn: Generative AI-empowered gaming for
players and creatives***





NEHXT

NEHXT transforms the way women experience beauty. We are the Uber of beauty services for women of color. Our marketplace matchmakes beauty consumers with Beauty Professionals for premium at-home services including hair, makeup, nails, and lash services. We provide peace of mind to women's beauty experiences by making them predictable via guaranteed quality control, custom matching, and convenient wherever-you-are delivery. We strive to make premium beauty accessible to everyone, everywhere; we are inclusive of all hair textures, skin tones, and conditions or sensitivities. Because NEHXT is a lifestyle you deserve.



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NEHXT: At-Home beauty services you deserve



PLANTED MATERIALS



Planted Materials is showing the world how organic waste can be used as a feedstock for renewable manufacturing. By recycling organic waste into raw materials and chemical compounds, our mission is to provide a steady supply of renewable materials to the many global manufacturers looking to be more sustainable.



Planted Materials characterizes and processes organic waste to create renewable alternatives to petroleum-based materials and chemicals. Through its refining of raw cellulose, lipids, and other chemical compounds, the company is poised to provide truly plant-based feedstocks to manufacturers globally.

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Greg Jenson

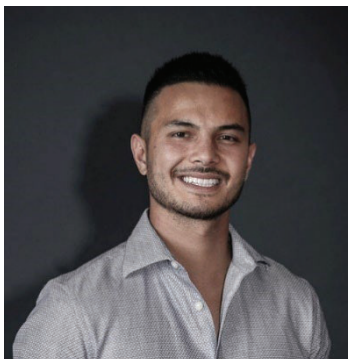
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***Planted Materials: Recycling organic waste into
renewable materials and chemicals***





Quill

Here at QuillPayments we are connecting college students to local restaurants and grocery stores through an off campus meal plan powered by VISA.

For students we offer up to 10% cashback and an integrated budgeting tool to ensure they reach the end of the month without running out of money. For parents we ensure funds are being spend as intended with integrated analytics on how ones student is performing. And for merchants we allow them to offer deals and rewards based on itemized receipt data to help attract and retain their ideal customer at a low cost.

QuillPayments is the first company to create a mobile first off-campus meal plan to utilize a virtual debit card with an integrated personal financial management. Join us on our mission to empower students to manage their off campus spending wisely.

Matt Waymouth

CEO

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***QuillPayments: Empowering students to manage
off-campus spending***



The REC Exchange is revolutionizing renewable energy trading. Our platform is a game-changer, offering transparency and efficiency for optimizing Renewable Energy Credits (RECs) and propelling us toward a sustainable energy future.

We've set out to solve the challenges of transparency and efficiency in the REC market, benefiting both suppliers and consumers. REC Exchange tackles these issues head-on by harnessing advanced tech, real-time data analysis, and machine learning. Our platform streamlines trading, enhances market visibility, and empowers smarter decision-making.

Our mission is clear: to make renewable energy trading accessible, transparent, and efficient for all.

Loren Smith
Founder
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George Weiler
Founder

www.recexchange.co



REC Exchange: Revolutionizing renewable energy trading



TipNow™

See Report Prevent

Resilience is a SaaS company with a mission to make campuses and organizations safer. TipNowPro is our flagship product, a Threat Intelligence Platform that combines the power of artificial intelligence with anonymous communication reporting and video analytics.

Preventing violent incidents is our focus and we have prevented at least three active shooter situations and hundreds of suicides. We have satisfied referenceable customers in K-12, law enforcement and higher education.

Cyril Rayan

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Resilience: Making campuses and organizations safer by focusing on prevention



Vydar Medical is a woman-founded, tech-enabled medical device company whose mission is to improve patient outcomes in septic shock. Our patent-pending wireless, wearable, disposable medical device addresses one of the most significant global health challenges. Designed for use across the care continuum, ours is the first device that can monitor at-risk patients in the ambulatory care setting, targeting vulnerable, underserved populations. Enabling a better care path for sepsis patients to reduce hospital admissions, readmissions, deaths, and total costs of care, our device also helps hospitals meet CMS' SEP-1 bundle for Value-Based Purchasing Program.



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***Vydar Medical: Smart-tech medical wearables
improving clinical outcomes***



BOLDE



dropshop



elizée



THE DATA MARKETPLACE



JUICESERVE

