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May 11-13, 2023



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Rice Business Plan Competition - Largest and Richest Student Startup Competition

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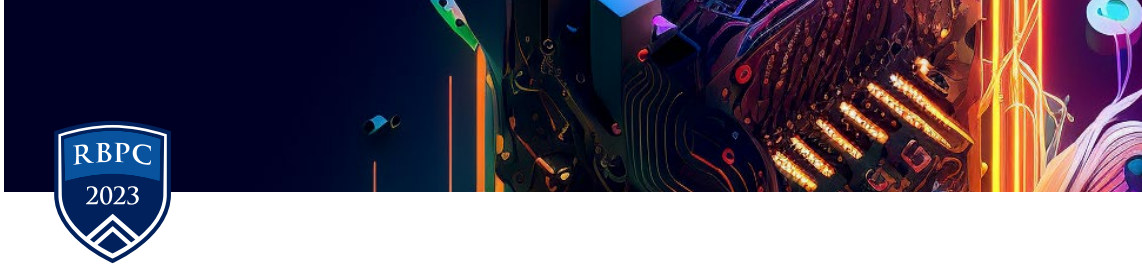


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SCHEDULE OF EVENTS

Thursday, May 11	11:00 am – 1:00 pm	Arrival and Lunch for Startup Teams
	1:00 pm – 1:30 pm	"Making the Most of the RBPC" Panel for Startup Teams
	1:30 pm – 1:55 pm	Orientation with RBPC Director for Startup Teams
	2:00 pm – 5:30 pm	Practice Pitch Sessions for Startup Teams
	6:00 pm – 7:30 pm	Elevator Pitch Competition
	7:30 pm – 9:00 pm	Company Showcase & Dinner Reception
Friday, May 12	7:30 am – 8:30 am	Registration & Breakfast
	8:45 am – 9:00 am	Welcome and Judge Instruction Video
	9:00 am – 11:50 am	Round One of Competition
	11:50 am – 12:50 pm	Lunch
	1:00 pm – 2:20 pm	Round One of Competition Continued
	2:20 pm – 2:50 pm	Networking Break
	3:00 pm – 4:30 pm	Feedback Sessions
	4:30 pm – 6:00 pm	Semi-Finalists Announcement & Dinner Reception
Saturday, May 13	7:00 am – 7:50 am	Registration & Breakfast
	7:50 am – 8:05 am	Welcome and Judge Instruction Video
	8:05 am – 10:50 am	Semi-Final Round & Wildcard Round Competition
	10:50 am – 11:50 am	Lunch
	11:45 am	Announcement of Finalists in Shell Auditorium
	12:00 pm – 4:00 pm	Final Round of Competition
	5:00 pm	Setup for Company Showcase at Awards Ceremony for Startup Teams - Hilton Americas Hotel
	6:00 pm – 7:00 pm	Cocktail Reception and Company Showcase - Hilton Americas Hotel
	7:00 pm – 9:30 pm	Awards Ceremony with Winners Announcements - Hilton Americas Hotel

Event times are subject to change; competitors and judges should reconfirm their schedules prior to the event.

DETAILED SCHEDULE

Thursday, May 11

11:00 am – 1:00 pm | Registration and Lunch (startup teams only)

McNair Hall Rotunda and Anderson Family Commons

1:00 – 1:30 pm | “Making the Most of the RBPC” (startup teams only)

Shell Auditorium

1:30 - 1:55 pm | Orientation with RBPC Director

Shell Auditorium

1:30 pm | Registration opens for judges

McNair Hall Rotunda

2:00 pm | Judges report for practice pitches sessions

15-minute pitch, 15-minute feedback, 5-minute break between presentations

Room #	212	214	217	218	312	314	318
	Consumer Products	Digital Enterprise	Energy/ Cleantech A	Energy/ Clean Tech B	Hard Tech	Life Science A	Life Science B
2:00 – 2:05 pm	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>
2:05 – 2:35 pm	Arch Pet Food	Adrigo Insights	Pike Robotics	Algbio	Citrimer	AirSeal	Astria Biosciences
2:40 – 3:10 pm	BlueVerse	Boston Quantum	Biome Future	Trashtrap Solutions	Dia (E-Sentence)	BioSens8	Integ. Molecular
3:15 – 3:45 pm	Boardible	Thryft Ship	DetoXyFi	GridLink	FluxWorks	ModernVivo	Magnify Biosciences
3:50 – 4:20 pm	ceres plant protein cereal	UNCHAINED	Atma Leather	Pathways	LoopX AI	Edulis Thera.	Inzipio
4:25 – 4:55 pm	Outmore Living	Vivicaly	Sygne Solutions	Perseus Materials	Quantanx	MiraHeart	MyLÚA Health
5:00 – 5:30 pm	Shezza	Zaymo	Active Surfaces	Tierra Climate	Unsmudge-able	Pediatrica Thera.	Skali

4:00 pm | Startup teams can begin to set up showcase tables

Grand Hall, Rice Memorial Center / Student Center

6:00 – 7:30 pm | Elevator Pitch Competition

42 startup teams pitch for 60 seconds each, Shell Auditorium

7:30 – 9:00 pm | Startup Showcase and Reception

Grand Hall and Sammy’s in Rice Memorial Center/Student Center

Friday, May 12

7:30 am – 8:30 am | Registration and Breakfast

McNair Hall Rotunda and Anderson Family Commons

8:45 am | Judges report to assigned classrooms

15-minute pitch, 20-minute Q&A, 10-minute break between presentations

Room #	212	214	217	218	312	314	318
	Consumer Products	Digital Enterprise	Energy/Cleantech A	Energy/Cleantech B	Hard Tech	Life Science A	Life Science B
8:45 – 9:00 am	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>	<i>Judge Instructions</i>
9:00 – 9:35 am	Arch Pet Food	Adrigo Insights	Pike Robotics	Algbio	Citrimer	AirSeal	Astria Bioscien.
9:45 – 10:20 am	BlueVerse	Boston Quantum	Biome Future	Trashtrap Solut.	Dia(E-Sentience)	BioSens8	Integ. Molecular
10:30 – 11:05 am	Boardible	Thryft Ship	DetoXyFi	GridLink	FluxWorks	ModernVivo	Magnify Biosciences
11:15 – 11:50 am	ceres plant protein cereal	UNCHAINED	Atma Leather	Pathways	LoopX AI	Edulis Thera.	Inzipio
11:50 am – 12:50 pm	Lunch (Anderson Family Commons and Woodson Courtyard) Lunch for Academic Advisors (Dean's Conference Room, Suite 200)						
1:00 – 1:35 pm	Outmore Living	Vivicaly	Sygne Solutions	Perseus Materials	Quantanx	MiraHeart	MyLÚA Health
1:45 – 2:20 pm	Shezza	Zaymo	Active Surfaces	Tierra Climate	Unsmudgeable	Pediatrica Thera.	Skali

2:20 – 2:50 pm | Break

Anderson Family Commons and Woodson Courtyard

2:50 pm | Judges report back to presentation rooms

15 minutes of judge feedback and comments per startup team, no break between sessions

Room #	212	214	217	218	312	314	318
	Consumer Products	Digital Enterprise	Energy/Cleantech A	Energy/Cleantech B	Hard Tech	Life Science A	Life Science B
3:00 – 3:15 pm	Arch Pet Food	Adrigo Insights	Pike Robotics	Algbio	Citrimer	AirSeal	Astria Biosciences
3:15 – 3:30 pm	BlueVerse	Boston Quantum	Biome Future	Trashtrap Solutions	Dia (E-Sentience)	BioSens8	Integ. Molecular
3:30 – 3:45 pm	Boardible	Thryft Ship	DetoXyFi	GridLink	FluxWorks	ModernVivo	Magnify Biosciences
3:45 – 4:00 pm	ceres plant protein cereal	UNCHAINED	Atma Leather	Pathways	LoopX AI	Edulis Thera.	Inzipio
4:00 – 4:15 pm	Outmore Living	Vivicaly	Sygne Solutions	Perseus Materials	Quantanx	MiraHeart	MyLÚA Health
4:15 – 4:30 pm	Shezza	Zaymo	Active Surfaces	Tierra Climate	Unsmudgeable	Pediatrica Thera.	Skali

4:30 – 6:30 pm | Announcement of Semi-Finalists and Reception

Shell Auditorium and Woodson Courtyard

Saturday, May 13

7:00 am – 7:50 am | Registration and Breakfast

McNair Hall Rotunda and Anderson Family Commons

7:50 am | Judges report to assigned classrooms

	Rooms 212, 214, 218	Rooms 216, 217, 312, 314, 316, 317
	<i>Judge Instructions</i>	<i>Judge Instructions</i>
8:05 – 10:50 am	Semi-Final Round (in 3 rooms) (15-minute pitch, 10-minute Q&A per startup team; 10-minute break between presentations) 3 flights of 5 startup teams each	Wildcard Round (in 6 Rooms) (15-minute pitch, 10-minute Q&A per startup team; 10-minute break between presentations) 3 flights of 5 startup teams each & 3 flights of 4 startup teams each
10:50 – 11:50 am	Lunch (Anderson Family Commons and Woodson Courtyard)	
11:45 am	Announcement of Finalists (Shell Auditorium)	
12:00 – 4:00 pm (Break 2:00 – 2:25 pm)	Final Round (Shell Auditorium) (15-minute presentation, 10 minute Q&A per startup team; 5-minute break between presentations) 7 startup teams	

5:00 pm | Company Showcase setup begins (startup teams only)

Hilton Americas Hotel (1600 Lamar Street, Downtown Houston)

6:00 – 9:30 pm | Company Showcase and Awards Banquet

Hilton Americas Hotel (1600 Lamar Street, Downtown Houston)



JUDGE INSTRUCTIONS

The RBPC is unique in its stature, size, format, participants—and the quality of its judges! RBPC judges act as (and often are) early-stage investors, evaluating startups' investment potential. Thank you for all you do to support student entrepreneurs. Please review the Instructions and Guidelines sent to you prior to the competition and available to you at rbpc.rice.edu/judges.

Meet student startups, give valuable advice and constructive feedback, and offer to help them.

Choose the startup with the best investment potential.

Rank from 1 = best investment potential to 6 = least attractive investment. Look for the startups that have the best potential return on investment, that give the most compelling case for why they will be successful and provide evidence that they are committed to taking this startup to market.

Some ideas for questions:

- Is the startup clear about the problem being addressed? Is this solving a real customer need?
- Is there a large market? Who are the customers? Will they pay for the solution?
- Does this startup have a unique product with a sizable and sustainable competitive advantage over current offerings?
- Does the company have a reasonable projection of revenue, profit and cash flow with strong growth potential?
- Is there a credible investor exit available within a reasonable timeframe?
- Is the team committed to launching this business? Do they understand gaps in their team?
- As an early-stage startup investor, would I invest in this business?

Q&A periods

Ask your question quickly and concisely. Be constructive with your questions. Avoid giving opinions, making statements or providing feedback during Q&A.

Enter scores after viewing all pitches

Enter scores at the end of each round after all the startups have pitched and Q&A ends. Watch all pitches in the flight—otherwise, your scores will be invalid.

Judges should vote individually—and should not try to influence other judges' votes.

All startups have been vetted and confirmed that they are eligible and meet the requirements to compete at the RBPC. With that in mind, please note these guidelines:

Startups are early stage

All startups should be seeking outside investment. Most of these startups are pre-revenue and pre-funding, so don't expect detailed financial projections. Several teams have received initial funding and customer traction and that is acceptable.

Startup presentation

Two startup team members are required to make the pitch (up to 4 members can split pitching duties). Startups will present from the front of the classroom using the tech and a/v available. Startups may pitch from behind or in front of the podium desk.

Feedback and Concerns

If you think a startup does not meet the RBPC participation rules, do not challenge the startup or disrupt the session during the Q&A. Continue to score and evaluate the startup as usual and send your concern to Catherine Santamaria, RBPC Director, at rbpc@rice.edu.

Quick links

Report an issue: rbpc@rice.edu

Visit the judging portal: rbpc.poetic.io

Check the event website: rbpc.rice.edu/2023

RBPC values

We encourage all RBPC participants to help ensure a positive competition experience for everyone:

- We believe in a culture of opportunity, respect, inclusion and tolerance to promote the open exchange of ideas.
- Our goal is to create an environment for positive conversation and collaboration among all participants throughout the RBPC.
- We strive to foster an innovative and entrepreneurial culture that not only values differences, but also elevates them as sources of strength and innovation — at our event and in the world.

Code of conduct

We are committed to fostering an environment that is inclusive and non-discriminatory. Judges' evaluations should not be influenced by race, gender, sexual orientation or national origin. We expect all judges to treat all participants respectfully and equally and be conscientious of their biases. Judges should not comment on founders' clothing or appearance.

For more resources and to read the full code of conduct visit rbpc.rice.edu/values-and-code-conduct.

2023 RBPC

COMPETING STARTUPS



STARTUP

SCHOOL

Active Surfaces	MIT
Adrigo Insights	Saint Mary's University
AirSeal	Washington University in St. Louis
Algbio	Yeditepe University
Arch Pet Food	University of Chicago
Astria Biosciences	University of Pittsburgh
Atma Leather	Yale University
Biome Future	University of Florida
BioSens8	Boston University
BlueVerse	Texas Tech University
Boardible	Northwestern University
Boston Quantum	MIT
ceres plant protein cereal	Tulane University
Citrimer	University of Michigan
DetoXyFi	Harvard University
Dia (formerly E-Sentence)	Duke University
Edulis Therapeutics	Carnegie Mellon University
FluxWorks	Texas A&M University
GridLink	Illinois Institute of Technology
Integrated Molecular Innovations	Michigan Technological University
Inzipio	RWTH Aachen University
LoopX AI	University of Waterloo
Magnify Biosciences	Carnegie Mellon University
MiraHeart	Johns Hopkins University
ModernVivo	University of Michigan
MyLÚA Health	Cornell University
Outmore Living	The University of Texas
Pathways	Harvard University
Pediatrica Therapeutics	University of Arkansas
Perseus Materials	Stanford University
Pike Robotics	The University of Texas
Quantanx	Arizona State University
Shezza	San Diego State University
Skali	Northwestern University
Sygne Solutions	Rice University
Thryft Ship	University of Georgia
Tierra Climate	Rice University
TrashTrap Sustainability Solutions	Visvesvaraya Technological University
UNCHAINED	North Carolina A&T State University
Unsmudgeable	Babson College
Vivicaly	University of Pennsylvania
Zaymo	Brigham Young University



Active Surfaces, MIT

ENERGY, CLEAN TECH & SUSTAINABILITY > RENEWABLE/ ALTERNATIVE ENERGY

Active Surfaces envisions a future where any surface can be solar. Their proprietary MIT-patented solar technology enables them to apply flexible, ultra light-weight solar panels to any surface. Their technology is 10x lighter, has comparable efficiency and stability, and is cheaper.

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Adrigo Insights, Saint Mary's University

DIGITAL ENTERPRISE > MEDIA AND & ADVERTISING

The first unified performance measurement and benchmarking platform - specially designed for the digital advertiser.

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AirSeal, Washington University in St. Louis

LIFE SCIENCE & HEALTHCARE SOLUTIONS > DIAGNOSTICS

AirSeal CardioVascular (AirSeal) is a medical diagnostics company that aims to transform how doctors and hospital systems identify individuals with cardiovascular disease and associated risk factors. The AirSeal proprietary diagnostic technology platform has the potential to dramatically improve the lives of hundreds of millions of people worldwide.

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Algbio, Yeditepe University

**ENERGY, CLEAN TECH & SUSTAINABILITY > DECARBONIZATION/
CLIMATE TECH**

Algbio is a decarbonization/climate tech startup that treats wastewater, sewage and captures CO₂ with microalgae to produce biofuels, bioplastics, biomaterials and generate carbon credits. Algbio enables the transition from a fossil based economy to sustainable manufacturing for production facilities, oil/gas industry, municipalities by providing waste management/treatment, carbon capture and renewables. Algbio provides companies an opportunity to comply with greendear targets, waste and emission regulations and makes them carbon neutral.

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Arch Pet Food, University of Chicago

CONSUMER PRODUCTS & SERVICES > SOCIAL IMPACT

Arch is an alt protein pet consumable company that takes out the guesswork for first-time pet owners. Our product is free of the major food allergens, robust in nutrients, and exponentially more sustainable than the options in the market.

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archpetfood.com



Astria Biosciences, University of Pittsburgh

LIFE SCIENCE & HEALTHCARE SOLUTIONS > DIAGNOSTICS

Astria Biosciences is developing a simple blood based diagnostic test for the detection of cerebral aneurysm formation and progression.

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astriabiosciences.com



Atma Leather, Yale University

ENERGY, CLEAN TECH & SUSTAINABILITY > AGRICULTURE/ AGTECH

Banofi leather has developed a disruptive technology that converts banana crop waste into vegan plant-based leather. We are addressing two issues: the pollution and animal cruelty of the leather industry, as well as the growing issue of crop waste. We are a B2B enterprise which is currently fashion focused but we see potential across automotive, furniture, and others. As the world transitions towards more environmentally friendly and cruelty-free alternatives, the polluting leather industry is ready to be disrupted. Thus, we produce plant leather from upcycled banana crop waste, ensuring comparable quality to animal hide, through our proprietary process.

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Biome Future, University of Florida

ENERGY, CLEAN TECH & SUSTAINABILITY > WATER

Biome Future creates ocean-safe chemicals that are good for people and the planet. We harness naturally occurring microbes from corals to formulate non-toxic chemical solutions that are effective and ocean-safe. Through our targeted nature-inspired chemical development, we create chemical innovations and an ocean-safe certification that our customers can depend on.

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BioSens8, Boston University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > MEDICAL DEVICES

BioSens8 mines microbes using its platform technology to engineer novel biosensors for addressing unmet diagnostic needs. We're developing continuous and non-invasive monitors, expanding past the continuous glucose monitor, which will give unprecedented insight into our body's health. Such a multiplexed wearable will open the door to truly personalized medicine and proactive, data-driven health decisions.

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BlueVerse, Texas Tech University

CONSUMER PRODUCTS & SERVICES> MOBILE

Support your local business community while enjoying exclusive deals and rewards with BlueVerse. Discover new businesses, connect with your local community, and earn rewards along the way.

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Boardible, Northwestern University

CONSUMER PRODUCTS & SERVICES > GAMING

Boardible connects publishers and players through a digital-first board game marketplace. Our no-code engine makes it easy for publishers to launch high-quality games, while players can enjoy a diverse set of games for local or online play. Boardible offers social gaming experiences or solo play for any game preference.

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Boston Quantum, MIT

DIGITAL ENTERPRISE > FINTECH

Boston Quantum aims to disrupt the financial industry with enterprise software leveraging quantum and high-performance classical hardware. BQ's solution rapidly uncovers high-profit arbitrage opportunities in FX Markets and beyond for banks and hedge funds. Moreover, BQ's arbitrage detector has the versatility to incorporate complex strategies of interest to institutional traders.

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ceres plant protein cereal, Tulane University

CONSUMER PRODUCTS & SERVICES > SOCIAL IMPACT

Snack sustainably with ceres. We've made the first cereal with 20G of plant protein. Our no-sugar, vegan, non-GMO and gluten-free snacks are low-emission, high-protein and cerealously delicious.

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Trevor Docherty: trevor@enjoyceres.com

Branson Morgan: branson@enjoyceres.com

enjoyceres.com



Citrimmer, University of Michigan

HARD TECH > ADVANCED MATERIALS

Citrimmer is developing the next-generation of sustainable materials using plant waste-derived feedstocks.

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citrimmer.com



DetoXyFi, Harvard University

ENERGY, CLEAN TECH & SUSTAINABILITY > WATER

Enabling access to clean drinking water as a basic human right.

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Dia (formerly E-Sentience), Duke University

HARD TECH > SMART SENSORS



Dia is building the Internet of People. We live in a world where individuals can track their temperature, heart rate, and metabolism in real-time, yet the biochemicals that govern key aspects of our health remain painfully opaque due to a lack of accessible testing. Dia aims to revolutionize the realm of healthcare by making point-of-care, noninvasive sensors that measure many molecules crucial to mental and physical health. We are starting with the immediate measurement of basic metabolic biomarkers in saliva using a small table-top device. The data can be immediately transferred to a healthcare professional or caretaker for better monitoring and treatment of the 40+ million Americans living with heart and kidney failure.

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Edulis Therapeutics, Carnegie Mellon University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > PHARMA & THERAPEUTICS



Edulis' drug delivery system administers affordable medications more effectively with the world's first localized drug-delivery implant for Crohn's Disease. The patent-pending internal patch can be inserted during a routine colonoscopy for sustained, autonomous drug-delivery with no additional intervention.

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FluxWorks, Texas A&M University

HARD TECH > AEROSPACE/SPACETECH



FluxWorks is creating self-healing magnetic gearboxes that offer >99% proven efficiency, 4x quieter operation, and unprecedented reliability. Our protected lubrication-free gear technology unlocks unparalleled performance everywhere from outer space, subsea, to the inside of the body. Our HUBZone-certified venture offers exclusive access to a range of defense and space opportunities.

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[fluxworksllc.com](https://www.fluxworksllc.com)



GridLink, Illinois Institute of Technology

**ENERGY, CLEAN TECH & SUSTAINABILITY > TRANSPORTATION/
ELECTRIC VEHICLES**

GridLink's EV Fleet Management Platform offers a comprehensive solution for fleet operators to optimize their EV charging processes, reduce energy costs, and increase sustainability through a user-friendly solution that offers real-time monitoring and reporting. GridLink's solution coordinates with utilities to provide cost savings for both fleets and utilities.

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Integrated Molecular Innovations, Michigan
Technological University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > BIOWEARABLES

IMI revolutionizes healthcare by eliminating the need for centralized clinical testing. We develop biowearable devices that provide patients the ability to monitor their hormone levels continuously.

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Inzipio, RWTH Aachen University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > DIGITAL HEALTH

Inzipio is the ChatGPT of surgical planning. Inzipio provides surgeons with an easy-to-use, AI-powered web application for the virtual, preoperative planning of complex surgical procedures. Planning surgeries with Inzipio is faster and less expensive than manual surgical planning, and patients benefit from optimized results.

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LoopX AI, University of Waterloo

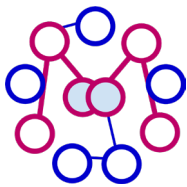
HARD TECH > AUTONOMOUS VEHICLES

LoopX AI is a Waterloo-based startup providing AI-powered robotics solutions for underground mining.

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Magnify Biosciences, Carnegie Mellon University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > BIOTECH

Precision medicine has not significantly improved patient outcomes compared to standard care. Magnify Biosciences revolutionizes precision medicine with our low-cost (100x cheaper and faster), automated nano-imaging platform that provides a deep understanding of gene expression patterns and spatial organization to identify the right drug for each patient.

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MiraHeart, Johns Hopkins University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > MEDICAL DEVICES

MiraHeart is a mission-focused venture creating a family-centered solution to non-invasively monitor central venous pressure (CVP), a critical metric for heart failure management, at home and in the hospital. MiraHeart transforms care for children with heart abnormalities by monitoring for heart failure from the comfort of their own home.

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ModernVivo, University of Michigan

LIFE SCIENCE & HEALTHCARE SOLUTIONS > BIOTECH

ModernVivo is a software suite that helps pharmaceutical companies, contract research organizations, and academic labs design optimized preclinical *in vivo* models to improve drug translation, clinical success, and reduce development costs.

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MyLÚA Health, Cornell University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > DIGITAL HEALTH

Powered by internationally patent-pending artificially intelligent (AI) technology, MyLÚA Health provides AI-powered care coordination services for the maternal health industry. A suite of early risk detection technologies for maternal complications, combined with novel and inclusive need identification techniques, are offered to enable smart and efficient preventative care management. The company's mission is to reduce maternal morbidity and advance health equity through inclusive data analytics and collection, personalized patient education, and interventional care measures.

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Outmore Living, The University of Texas

CONSUMER PRODUCTS & SERVICES > PERSONAL DEVICES

Outmore Living enables people to experience their outdoor living spaces like never before. By designing and building premium heated outdoor furniture, Outmore Living helps people spend more time outdoors connecting with the ones they love. We are on a mission for all of us to Be Outmore.

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outmoreliving.com

PATHWAYS

Pathways, Harvard University

**ENERGY, CLEAN TECH & SUSTAINABILITY > DECARBONIZATION/
CLIMATE TECH**

Pathways is building a full stack sustainability platform for the construction industry. Today, we integrate embodied carbon calculations into existing design tools to help architects minimize the carbon footprint of their projects. Our vision is to integrate across the ecosystem building an integrated AI providing real-time guidance for the most cost-effective emission reduction strategies.

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Alex Cooper: alexcooper@hks.harvard.edu

thepathways.earth



Pediatrica Therapeutics, University of Arkansas

**LIFE SCIENCE & HEALTHCARE SOLUTIONS > PHARMA &
THERAPEUTICS**

Pediatrica Therapeutics is a drug development company whose aim is to eliminate neonatal opioid withdrawal. We are developing a novel drug based on a proprietary technology which has shown promise to protect fetal development.

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Perseus Materials, Stanford University

**ENERGY, CLEAN TECH & SUSTAINABILITY > DECARBONIZATION/
CLIMATE TECH**

On-site manufacturing of wind turbine blades and other oversized structures.

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John Feist: jfeist@stanford.edu



Pike Robotics, The University of Texas

ENERGY, CLEAN TECH & SUSTAINABILITY > OIL & GAS TECHNOLOGIES

For owners of above-ground petrochemical storage tanks who experience difficulty maintaining their floating roof seals, Pike Robotics provides an in-service robotic inspection solution that guarantees safety of facility personnel, reduces operating expenses by 85%, and helps to remove around 480,000 metric tons of greenhouse gas emissions by improving the accuracy of the inspection results.

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Quantanx, Arizona State University

HARD TECH > AR & VR (AUGMENTED AND VIRTUAL REALITY)

Quantanx is a company focused on revolutionizing the gaming industry through its cutting-edge haptic feedback gloves. These gloves provide a more immersive experience for players by combining haptic, tactile, and temperature feedback. The gloves aim to solve the limitations of current products that are bulky and lack adequate feedback. This innovative solution brings the gaming world one step closer to full sensory immersion, making it possible for players to truly feel like they are part of the game.

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quantanx.com



Shezza, San Diego State University

CONSUMER PRODUCTS & SERVICES > CONSUMER WEB

The world's first TikTok viral, patent-pending foam-padded sock designed to prevent heel blisters and make every step pain-free, regardless of how uncomfortable your shoes are. Our socks have a unique foam-padded heel cushion sewn into the back of each sock to guarantee that you will never get a blister again.

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Elle Glinn : shezzasocks@gmail.com

shezza.com



Skali, Northwestern University

LIFE SCIENCE & HEALTHCARE SOLUTIONS > DIGITAL HEALTH

Bringing the ER to the skies and beyond.

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Vitaliy Poylin: vitaliy.poylin2@nm.org

Rick Adams: rickadams@skalillc.com

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Sygne Solutions, Rice University

ENERGY, CLEAN TECH & SUSTAINABILITY > WATER

Sygne Solutions' mission is to forever eliminate "forever" chemicals. Their strategy is to eliminate PFAS, "forever" chemicals in water, through patented technology using light. Sygne Solution is a scalable and sustainable solution that permanently destroys PFAS, thereby eliminating them from the environment.

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sygnesolutions.co



Thryft Ship, University of Georgia

DIGITAL ENTERPRISE > SUPPLY CHAIN/LOGISTICS

Thryft Ship is a website that streamlines the shipping process for Instagram sellers. We give sellers a custom shipping form that allows customers to input their shipping data easily. Users can manage and track shipments, print shipping labels, and access discounted rates with USPS on our platform. As a result, we cut the average shipping time from 2 hours to thirty minutes for every ten packages.

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instagram.com/thryftship



Tierra Climate, Rice University

ENERGY, CLEAN TECH & SUSTAINABILITY > DECARBONIZATION/ CLIMATE TECH

Renewables are rising, the electricity grid is already distressed, and utility-scale batteries lack the necessary investment to keep up. Tierra Climate is a marketplace where batteries can sell verified carbon offsets to corporate buyers, boosting revenues by as much as 20-30% and spurring more battery development to decarbonize the grid.

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tierraclimate.squarespace.com



TrashTrap Sustainability Solutions, Visvesvaraya Technological University

ENERGY, CLEAN TECH & SUSTAINABILITY > RECYCLING

Trashtrap aims to revolutionize recycling through innovative technologies and tools, addressing key constraints in waste management to increase recycling rates. Sortrash, a next-gen material recovery facility developed by Trashtrap, separates mixed solid waste using custom-built technologies and generates revenue by supplying high-quality materials to recyclers. In addition, Trashtrap converts low-value materials into products, including building materials and biofuel. This approach positions the company to gain market share by addressing the growing demand for sustainable waste management solutions and value-added products, creating a competitive edge in an industry primarily reliant on processing fees.

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UNCHAINED, North Carolina A&T State University

DIGITAL ENTERPRISE > WORKFORCE

A turn key recruiting solution that breaks the barriers of geography using our platform while increasing company engagement and branding through our ambassador network.

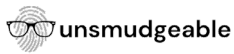
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Meshach Cleary: meshach.cleary@gmail.com

Nasir Jones: nvjones@aggies.ncat.edu

linkedin.com/company/unchainedinc



Unsmudgeable, Babson College

HARD TECH > ADVANCED MATERIALS

A green permanent anti-smudge eyewear lens coating for a lifetime of clear vision.

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Mareesa Ahmad: mahmad2@babson.edu

linktr.ee/unsmudgeable



Vivicaly, University of Pennsylvania

DIGITAL ENTERPRISE > EDUCATION/EDTECH

Vivicaly is a novel SaaS platform that provides a dynamic, calendar-based schedule management system for medical students and progress-tracking for medical school administrators. Our vision is to create a synergistic platform that helps students navigate the most turbulent time of medical school and allows administrators to best target their support.

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Angela Xu: claritywebllc@gmail.com

vivicaly.com



Zaymo, Brigham Young University

DIGITAL ENTERPRISE > MEDIA AND ADVERTISING

Interactive emails for eCommerce marketers. When marketers use Zaymo emails, consumers can shop in the email without leaving their inbox, resulting in a 20% increase in email-sourced conversions.

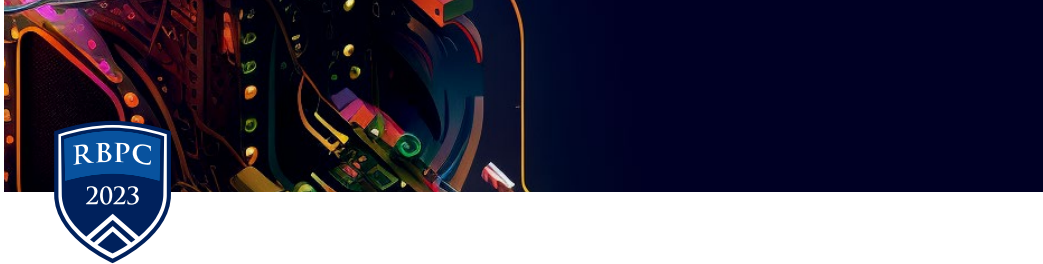
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2023 PRIZES

More than \$1.5 Million in Prizes

In total, more than \$1.5 Million in investment and cash prizes is expected to be awarded to the teams at the 2023 Rice Business Plan Competition, including cash prizes for all Semi-Finalists and Wildcard teams. All teams competing receive a prize of at least \$800. You can find full prize descriptions including eligibility and guidelines for claiming them at rbpc.rice.edu/prizes. *This list is updated as of May 3.*

PRIZES FOR PLACEMENT IN COMPETITION

1st Place Overall - Sponsored by GOOSE Capital

\$350,000 investment

2nd Place Overall - Sponsored by Jon Finger and Finger Interests, David Anderson and the Anderson Family Fund at the Greater Houston Community Foundation, Greg Novak and Tracy Druce

\$100,000 investment

3rd Place Overall - Sponsored by Jon Finger and Finger Interests, David Anderson and the Anderson Family Fund at the Greater Houston Community Foundation, Greg Novak and Tracy Druce

\$50,000 investment

4th Place Overall - Sponsored by Norton Rose Fulbright

\$5,000 cash

5th Place Overall - Sponsored by EY

\$5,000 cash

6th Place Overall - Sponsored by Chevron Technology Ventures

\$5,000 cash

7th Place Overall - Sponsored by Shell Ventures

\$5,000 cash

Mercury Elevator Pitch Competition Prizes

\$3,500 cash divided among winners

Anbarci Family Company Showcase (at Awards Banquet) Prizes

\$1,000 cash each for 3 winners

Edward H. Molter Memorial Wildcard Prizes, sponsored by Egan Nelson

INDIVIDUAL PRIZES (INVESTMENT)

The OWL Investment Prize

\$100,000+ investment

TMC Innovation Healthcare Investment Prize

\$250,000 investment + Health-tech Accelerator Bootcamp program invite

Softeq Venture Fund Investment Prizes (2)

\$125,000 each (\$50,000 investment + \$75,000 in-kind)

Houston Angel Network (HAN) Prize

\$100,000 investment

The Indus Entrepreneurs (TiE) Houston Angel Investment Prize

\$100,000 investment

Thomas Healy - RBPC Alumnus Investment Prize

\$50,000 investment

Novak Druce Carroll Investment Prizes (2)

\$20,000 investment each

nCourage Courageous Women Entrepreneur Investment Prize

\$25,000 investment

Urban Capital Network Diversity Award in Partnership with South Loop Ventures

\$25,000 investment

New Climate Ventures Sustainable Investment Prize

\$25,000 investment

INDIVIDUAL PRIZES (CASH)

Pediatric Device Prize by the Southwest National Pediatric Device Innovation Consortium (SWPDC)

\$50,000 cash

Pearland Economic Development Corporation Spirit of Entrepreneurship Prize

\$30,000 cash

The Eagle Investors Prize

\$15,000 cash

RBPC Alumni Network Prize, Sponsored by NABACO

\$10,000 cash

DK Innovation Prize

\$3,000 cash

Michael Van Alstine Prize

\$3,000 cash

INDIVIDUAL PRIZES (IN-KIND)

New York Technology Capital (NYTC) Consulting Prize

\$10,000 in-kind for 3 months for 1st Place Overall

Baker Botts Legal Services Prize

\$20,000 combined in-kind for three top startups

PRIZES FOR ALL COMPETITORS (IN-KIND)

Amazon Web Services

EFN Mentoring

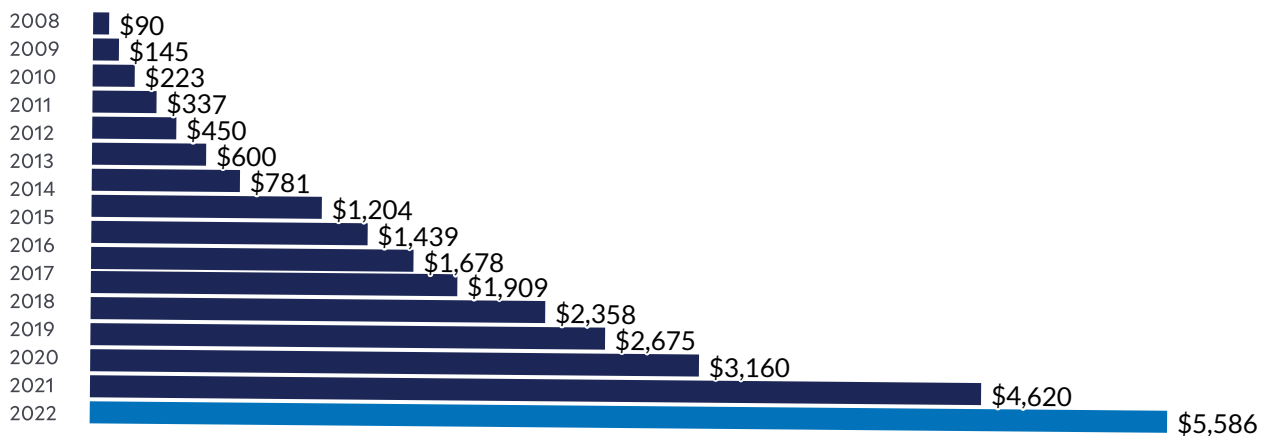
Please see the official 2023 prize document (rbpc.rice.edu/prizes) for prize descriptions, eligibility and official terms & conditions associated with these prizes.

RBPC BY THE NUMBERS

\$5.58+B IN TOTAL CAPITAL RAISED

By RBPC teams competing from 2001 to 2022

Total capital raised by alumni each competition year (In millions)



\$7.6B+

IN EXIT
DOLLARS

5 IPOs

\$5.2B+
MARKET CAP

\$957M+

RAISED IN THE LAST
12 MONTHS

269 SUCCESSFUL COMPANIES



Since 2001, 826 teams have competed at Rice. 64% launched their companies. Of those, 51% are still in business or have exited. The 56 successful exits include 51 acquisitions and 5 public companies. We define successful companies as those currently in business or exited.

WINNERS & FINALISTS

First place teams at the RBPC

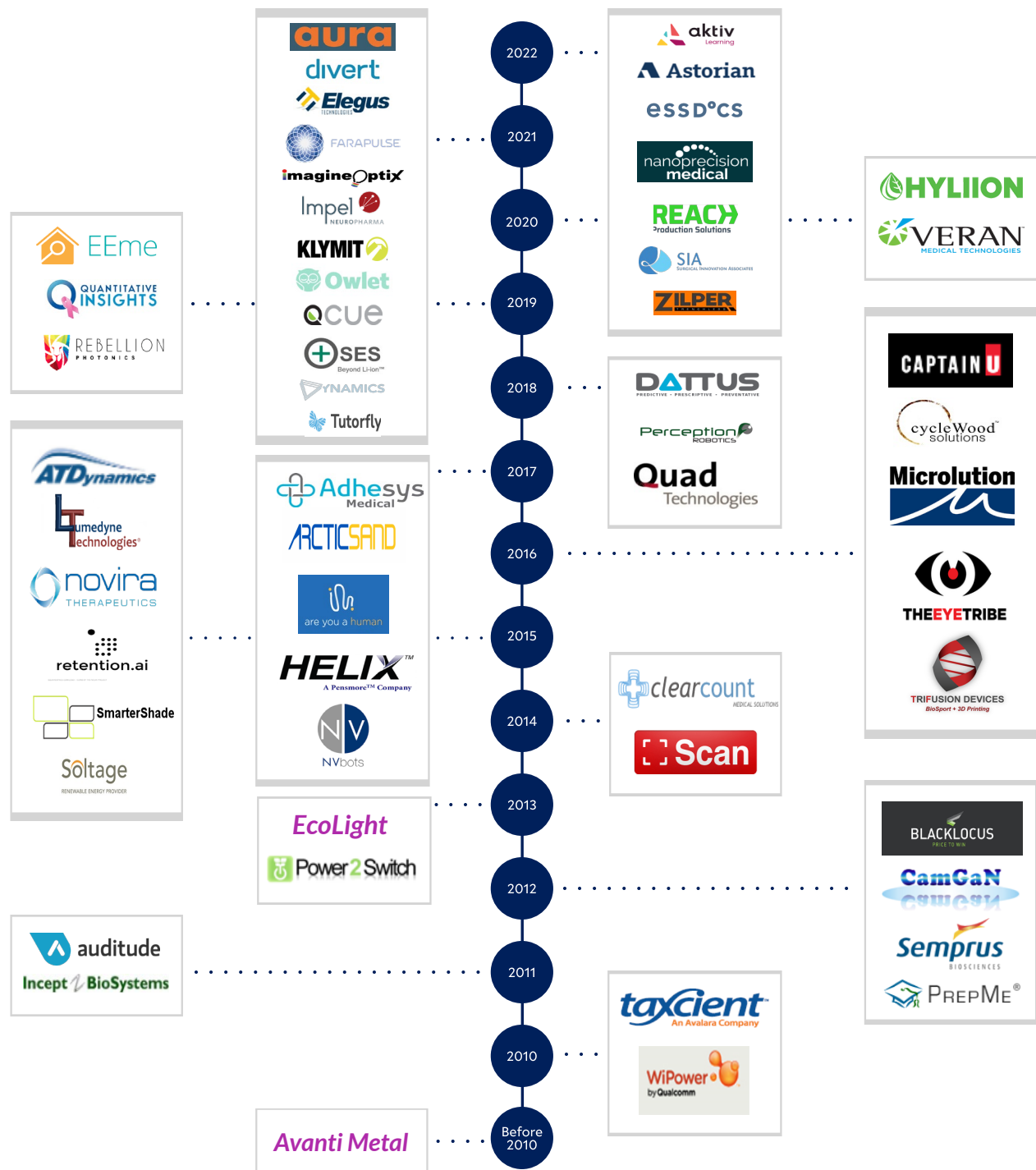
- 95% of the winning teams launched.
- 83% of the winners who launched are currently in business or have exited.
- 33% of the winners who launched have successfully exited.

Teams pitching in the final rounds at the RBPC

- 87% of the finalists launched.
- 66% of the finalists who launched are currently in business or have exited.
- 21% of the finalists who launched have successfully exited.

Note: The numbers for winners and finalists cover RBPC Years 2004 - 2022. In 2004, the RBPC transformed from what was largely an academic exercise to a competition for real, investable technology companies.

56 SUCCESSFUL EXITS VALUED OVER \$7.6 BILLION



AURA
BIOSCIENCES
NASDAQ: AURA
2008 | MIT

HYLIION
NYSE: HYLN
2015 | CARNEGIE
MELLON

IMPEL
NEUROPHARMA
NASDAQ: IMPL
2009 | U. OF
WASHINGTON

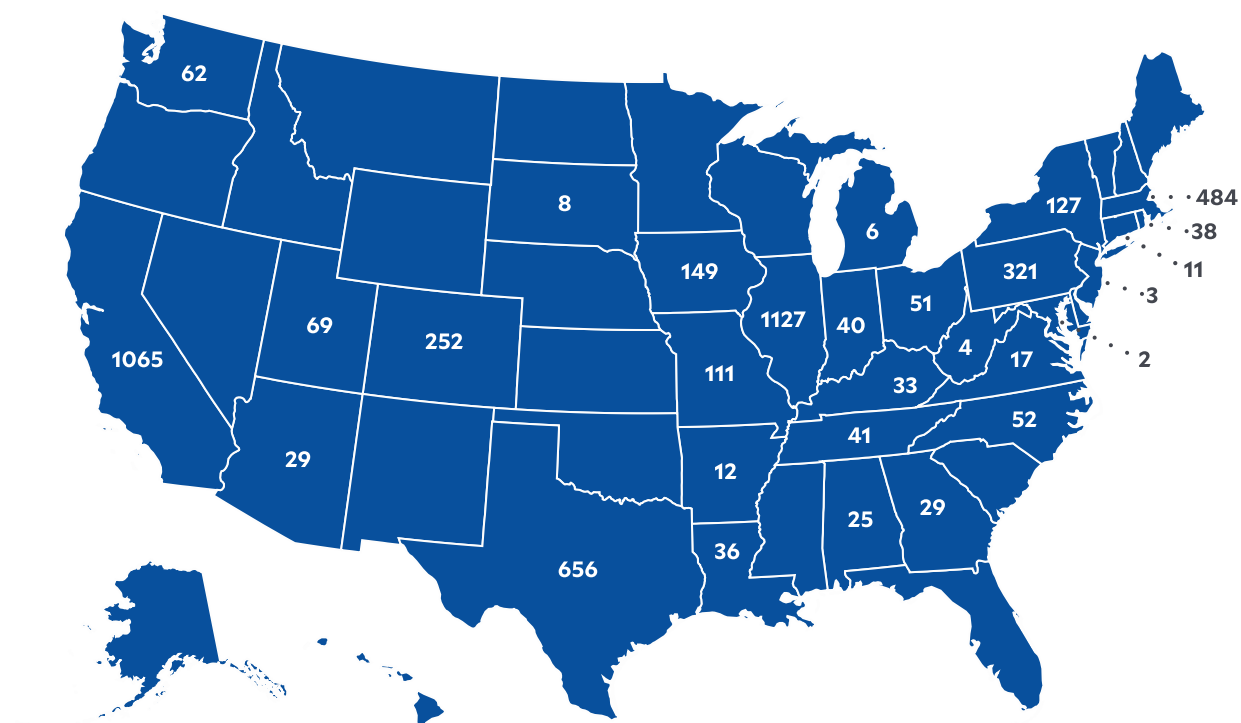
OWLET
NYSE: OWLT
2013 | BYU

**SES (SOLID
ENERGY)**
NYSE: SES
2012 | MIT

5,700+ JOBS CREATED

Jobs created by alumni companies headquartered in the U.S.

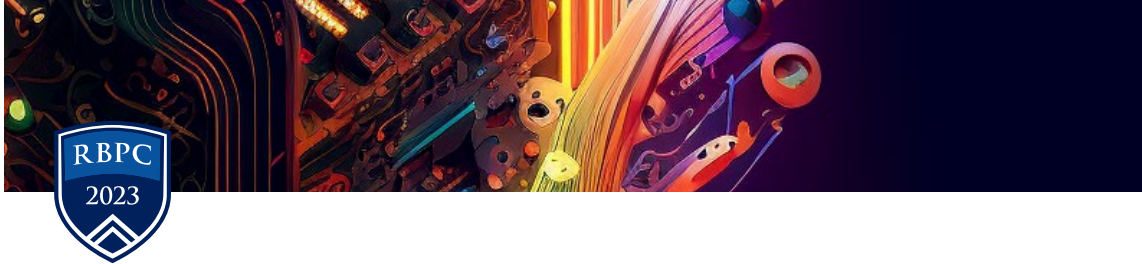
Number of jobs created by the companies currently in business, both private and public companies. There are over 4,850 people employed by U.S. companies. An additional 850+ jobs have been created by international alumni.



RBCP Alumni Teams Represent:



Please see our website for more information on RBCP alumni.



ABOUT RICE ALLIANCE

Connecting Startups to Capital, Networks and Success

A catalyst for entrepreneurship at Rice University and beyond

For more than 20 years, the Rice Alliance for Technology and Entrepreneurship at the Jones Graduate School of Business—host of the Rice Business Plan Competition—has served as a hub for entrepreneurial efforts on campus and provided support to entrepreneurial students, staff, faculty and alumni, while also assisting founders and supporters in the broader Houston community and bringing some of the top emerging startups to the bayou city for networking and investment.

Since inception in 2000:



Rice Alliance provides experiential education, support and connections for the entrepreneurial community

Premier Events

Rice Alliance events effectively build networks, raise awareness for new startups/tech and drive action toward commercializing solutions to our world's most pressing challenges.

- Energy Tech Venture Forum
- Texas Life Science Forum
- Energy Venture Day
- Bayou Startup Showcase
- Rice Alliance Clean Energy Accelerator Demo Day
- Venture Capital Investment Competition
- SPE ATCE Startup Pitch Competition
- Rice Business Plan Competition

Flagship Programs

Through top-tier experiential education and mentorship, the Rice Alliance hosts programs to accelerate startups. Rice Alliance programs support Rice University students, alumni and staff, and startups from around the world not affiliated with Rice.

- IdeaLaunch Bootcamp
- NSF I-Corps
- BlueLaunch Small Business Accelerator
- OwlSpark Startup Accelerator
- Rice Alliance Clean Energy Accelerator
- Ignite Entrepreneurship Trek to Silicon Valley
- Oppstart Houston
- Global Consortium of Entrepreneurship Centers

CAPITALIZING IDEAS

BECOME A MEMBER OF THE RICE ALLIANCE!



A membership to the Rice Alliance is an opportunity to meet and stay engaged with a community of innovators and exciting new technologies. Show your support to our community of entrepreneurs and network with investors, entrepreneurs, business leaders and leading researchers.

alliance.rice.edu/membership

alliance.rice.edu



YOU BELONG HERE

business.rice.edu



We offer a variety of degree and non-degree programs to fit your goals and your schedule. No matter which program you choose, online or on campus, you'll learn from world-class faculty. Once you've decided to transform your career with a Rice MBA, the next step is picking the program that's right for you.

OUR PROGRAMS

On campus Full-Time MBA
On campus Professional MBA
On campus Executive MBA
Hybrid MBA
MBA@Rice: Online MBA
Coordinated and Dual Degree MBA
Executive Education

Rice Business. You Belong Here.