2021 Rice University Business Plan Competition
April 5-9, 2021 ● Remote/Virtual from Houston, Texas

Eligibility and How to Apply

Please read this entire document before applying to make sure you are eligible to apply and know the requirements for attending the RBPC.

General Eligibility: Your startup is eligible if you:

- are student-driven, student-created and/or student-managed
- have at least two current student founders or management team members, and at least one of those students is a current graduate degree-seeking student
- are from a college or university anywhere in the world
- have not raised more than $250,000 in equity capital prior to July 1, 2020
- have not generated more than $100,000 in revenue prior to July 1, 2020
- are seeking funding or capital (or will be in the next 12 months)
- are a potentially viable investment opportunity

Is this you? Then read on to find out what else you need to apply!

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## Important Dates and Deadlines

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<td><strong>Monday, October 12, 2020</strong></td>
<td>Applications open online</td>
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<td><strong>Tuesday, February 2, 2021</strong></td>
<td>Deadline to submit application</td>
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<tr>
<td><strong>Tuesday, February 23, 2021</strong></td>
<td>RBPC announces 42 startups to compete via live video, email and phone</td>
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<td><strong>Monday, March 1, 2021</strong></td>
<td>Invited startups confirm commitment to compete via written confirmation on application, and last day to last day to withdraw without penalty</td>
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<tr>
<td>TBA</td>
<td>Materials due (business plan, pitch deck, 2-page pitch summary, elevator pitch video, etc.)</td>
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<tr>
<td><strong>Monday, April 5 – Friday, April 9, 2021</strong></td>
<td><strong>2021 RBPC opens:</strong> 42 student startups compete for more than $1 million at Rice University in Houston, Texas on remote/virtual</td>
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## ABOUT the RICE BUSINESS PLAN COMPETITION (RBPC)

The Rice Business Plan Competition (RBPC) is the world’s richest and largest graduate-level student startup competition. It is hosted and organized by the Rice Alliance for Technology and Entrepreneurship and the Jesse H. Jones Graduate School of Business at Rice University. The Rice Alliance is Rice University's internationally-recognized initiative devoted to the support of entrepreneurship. This will be the 21st year of the competition. In that time, it has grown from nine startup teams competing for $10,000 in prize money in 2001, to 42 startups from around the world competing for more than $1 million in cash and prizes.

### Objective

The competition is designed to give collegiate entrepreneurs a real-world experience to pitch their startups to investors, receive mentoring, network with the entrepreneurial ecosystem, enhance their startup strategy, and learn what it takes to launch a successful startup.

Judges will evaluate the startups as real-world entrepreneurs soliciting start-up funds from early-stage investors and venture capital firms. The judges are asked to rank the presentations based on which company they would most likely invest.

Alumni from the RBPC have raised more than $2.7 billion in funding and have generated more than 32 successful exits, valued at nearly a billion dollars.

### Benefit

We provide an intense, immersive experience over the course three days for student startup founders to pitch to investors, receive multiple rounds of feedback and advance their startup.
There will be over $1.0 million in prizes, and all 42 startups that compete at Rice University in Houston are guaranteed to win cash prizes, if the event is held in-person. Currently, the minimum cash prize is $500 for the in-person competition, and the grand prize winner receives a $350,000 investment (typically in the form of a convertible debt note, without geographic restrictions) in both an in-person event and an remote/virtual event.

**Feedback from Startups**

“It was an opportunity of a lifetime to pitch to judges and investors who are equally as excited about our product as we are!”

“Challenging, exhausting, competitive, but hands down the most valuable and rewarding competition that I have participated in. Its more than just a business plan competition, it is a community made up of the next generation of talented companies and entrepreneurs and an A-List network willing to provide the support needed to make it happen.”

“The RPBC provided us with an unparalleled opportunity to speak with key leaders and gain a year's worth of business connections in the span of a weekend. Truly an excellent mini-accelerator for student businesses.”

**Feedback from Judges**

“Seeing the enthusiasm of the teams and the improvement made by some over the competition is very exciting. I felt like I made a difference as a judge as well as discovering a couple great investment opportunities.”

“The entire Rice staff who organize the RBPC are to be commended. It's a professionally run event that attracts the highest quality teams, which leads to superior investment and mentoring opportunities. Finally, I truly enjoy the chance to learn about new technologies, products, and software that are on the horizon.”

“Judging at RBPC gives a unique perspective on how young entrepreneurs approach discover new concepts and then build plans to develop and sell them. This is a special experience for someone who works in the "real" world of day-today business.”
HOW TO APPLY
One member of your startup, the designated leader, should complete the simple online application. The application consists of answering a survey, attaching an Executive Summary (maximum 5 pages), and a video Elevator Pitch (maximum 2 minutes).

Multiple student startup teams from the same school, institution or university center may apply to compete. There is no limit on the number of applications per school.

There are no fees to apply or to compete.

Once an application is submitted, no changes can be made.

Submit your application online from the competition website: www.rbpc.rice.edu

The application must be completed by Tuesday, February 2, at 11:59 PM CST.

Startups invited to compete in the Rice Business Plan Competition will be notified via a live video broadcast, email and phone on Tuesday, February 23, 2021.

If you have questions about any aspect of the competition, please contact Catherine Santamaria, RBPC Director, at rbpc@rice.edu.

ELIGIBILITY REQUIREMENTS for APPLICATION
Your startup/venture/team must meet all the eligibility requirements in order to be selected to compete. Please confirm that you meet the following criteria before applying:

- **Startup team composition**
The startups competing at the RBPC must include at least two degree-seeking students:
  - One of these students must be a current or recently-graduated graduate-level student. This includes MBA, PhD, MD (up to but not including residency), JD, and Master’s candidates.
  - New for 2021, students in undergraduate/graduate dual-degree programs can satisfy the graduate student requirement (for example, a BS/MS program).
  - The other student may be a current or recently-graduated graduate-level student, or current or recently-graduated undergraduate-level student.
  - “Current” means currently seeking a degree, enrolled on a full- or part-time basis (i.e., in the academic year from July 1, 2020 through June 30, 2021).
  - “Recently graduated” means students who will graduate any time after August 1, 2020. (For example, December 2020 graduates are eligible to compete).
  - Startup teams may be comprised of students from different schools
  - Startup teams may be from any college or university in the world
  - Up to 4 startup team members will be allowed to compete and present at the RBPC. All of those 4 team members must be current or recently-graduated students, and at least one of those students needs to be a graduate degree-seeking student.
  - At least 2 startup team members must present in every round of the competition, with at least 2 of those members meeting the student requirements above, including one of them being a graduate degree-seeking student.
  - The exception is the Elevator Pitch Competition; only one student in the startup will present then.
**Not eligible:** Students who graduated before August 1, 2020  
**Not eligible:** Startups that have competed in prior Rice Business Plan Competitions  
**Not eligible:** Startups or technologies that previously presented or competed in the RBPC

- **Sectors**
  Startups should fall into one of four categories or sectors:

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<tr>
<th>Sectors</th>
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<tr>
<td>Energy/Clean Technology</td>
<td>Energy/Clean Technology (including but not limited to): Agriculture/Agtech, Batteries and Storage, Decarbonization/Climate Tech, Energy Infrastructure, Oil &amp; Gas Technologies, Renewable/Alternative Energy, Recycling New and Non-Carbon Fuels, Transportation/Electric Vehicles, Water</td>
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<tr>
<td>Hard Tech</td>
<td>Hard Tech (including but not limited to): Advanced Manufacturing, Advanced Materials, Aerospace/Spacetech, AR &amp; VR (Augmented &amp; virtual reality), Autonomous Vehicles, Drones, Machine Learning and AI (Artificial Intelligence), Quantum Computing, Robotics, Smart Sensors</td>
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<tr>
<td>Life Sciences</td>
<td>Life Sciences (including but not limited to): Biotech, Diagnostics, Digital Health, Disease Management, Public Health, Medical Devices, Personalized Medicine, Pharma, Prevention, Therapeutics</td>
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<tr>
<td>Digital Enterprise</td>
<td>Digital Enterprise (including but not limited to): Big Data, Blockchain, Cloud &amp; Edge Computing, Enterprise Software, Fintech, Internet of Things, Media &amp; Advertising, SaaS, Supply Chain/Logistics, Workforce</td>
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<tr>
<td>Consumer Products and Services</td>
<td>Consumer Products and Services (including but not limited to): Analytics, Consumer Web, Education/EdTech, Gaming, Information Security, Mobile, Personal Devices, Social Impact, Subscription Services, Wearables</td>
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- **Outside Funding and Revenue Limitations**
  All ventures must be seeking outside equity capital, typically early-stage venture capital investment or early-stage angel investment (this could be in the form of equity, convertible debt, SAFE, etc.):
  - All ventures must be “for profit” entities.
  - Startups may have raised ANY level of equity funding AFTER July 1, 2020 or generated at any level of revenues AFTER July 1, 2020 (i.e. within the current academic year).
  - Equity funding awarded as part of an accelerator/incubator program does count toward funding limits.
  - Research and other grants; competition winnings; traditional loans; and any friends and family funding do not count toward funding limit.
  
**Not eligible:** Startups that have RAISED and CLOSED more than $250,000 in EQUITY capital from sources other than the students or their friends or families prior to July 1, 2020 are not eligible to compete.

**Not eligible:** Ventures with more than $100,000 in annual revenues (in any individual 12-month period) prior to July 1, 2020 (such as July 1, 2019 to June 30, 2020) are not eligible to compete.

- **Prior Activity**
  Both student and other startup members may have worked on an idea or new technology in previous academic years, or prior to entering graduate school, provided that their venture’s revenues and equity capital raised does not exceed the above limits.

- **Student Involvement**
  The competition is for student-created and student-managed ventures, including new ventures launched by licensing university technology. Students participating in the competition (i.e. members of the founding startup) are expected to:
  - be a driving force behind the new venture
  - have played a primary role in developing the business strategy
- have key management roles in the startup venture
- own significant equity in the startup venture
- hold a major position in the startup (CEO, COO, or President)
- occupy 50% or more of the functional area management positions that report directly to the CEO, COO, or President
- own equity in the venture—least 20% of the total equity in the venture or at least 50% of the equity owned by the management team. The idea is to exclude ventures formed and managed by non-students who have given little or no equity to students for helping to develop the business strategy or create an investor pitch deck.
- If the equity structure of some new university-based ventures is not yet established, the 20% equity ownership rule may be waived in this situation. This waiver will be examined on a case-by-case basis.

**Intellectual Property**

We recognize that if the startup’s intellectual property (IP) is owned by the university, it is likely that a license for that IP may not have been finalized at the time of the competition. A license to the IP is not required to compete at the RBPC, but we encourage startups to seek an option to obtain an exclusive license to the IP or provide other evidence that the startup will have ability to obtain an exclusive license to the IP in the future. The owner of the IP should be aware that the startup is competing using that IP.

By applying, winning, or competing at the RBPC, student startups do NOT lose any right to their intellectual property.

But, in the application and at the competition, any disclosure of patentable details of the IP would generally be considered a public disclosure. If protection is at all a consideration, or if you are at all worried about disclosing specific details about your IP in the application or at the competition, please consider doing some research on filing, starting the process to file, getting legal advice on filing, or actually filing a provisional patent application. Or, in the application or at the competition, disclose only concepts of your IP, not patentable details.

The startup is not required to disclose any details of their IP in the application or at the competition, but rather be able to talk about the IP in a way that makes them comfortable.

**Faculty Involvement**

Each startup that makes it to the RBPC will need the endorsement of a faculty or academic advisor at their school:

- Faculty or academic advisor contact info is required on the application
- Faculty advisors may be asked to confirm the eligibility of the startup team and members

**Nature of Ventures**

The competition is for new, independent ventures in the seed, start-up, or early growth stages:

- Competing startup members may participate in the RBPC more than once if entering with a new venture/new technology
- Licensing technologies from universities or research labs is encouraged
  
**Not eligible:** buy-outs of existing businesses, expansions of existing companies, real estate syndications, tax shelters, franchises, licensing agreements for distribution in a different geographical area, and spin-outs from existing corporations.
SUBMISSION GUIDELINES
When submitting your application, please note the following guidelines. Failure to adhere to the guidelines may result in your application being disqualified:

Sectors and definitions
Startups should fall into one of five sectors listed above, and make that choice on your application:
- Startups will chose a primary sector that best describes their venture
- Startup will also chose a sub-sector that best describes their venture (choices are noted above and in the application)
- Startups are also asked to choose a secondary sector, should we need to place you in another sector for the competition.
- Please choose sectors/subsectors that best align with your company’s product, technology, system or mission.

Executive Summary
An executive summary is required in your application, and it should adhere to these guidelines:
- Please submit files in Adobe Acrobat PDF. No other format will be accepted.
- Length is at least 2 pages and no more than 5 pages. A cover page and appendices do not count toward the 5-page total
- Files should be named according to the following format: ES_CompanyName_UniversityName.pdf
- Do not mark or not your executive summary as confidential. Otherwise, it may not get screened!
- Startups are welcome to, but not required to, use a template for an Executive Summary on our website: https://rbpc.rice.edu -> Compete -> Optional Template for Executive Summary
- We highly recommend the following information in your Executive Summary:
  - **Company summary** – in 1-2 paragraphs describe the problem the startup company is addressing, the technology solution, product, or offering, and who are the potential customers.
  - **Customer Analysis** – explain who the potential customers are and what problem you are solving. Describe any customer/market validation (i.e., what evidence do you have that customers will pay for this product).
  - **Market analysis** – describe the market size, targeted segments and potential market share
  - **Product or service** – Describe current state of development of the product or service and any technology validation to-date (i.e., what evidence do you have that the technology works).
  - **Intellectual property** – provide a status of patents, licenses, or other IP (if applicable)
  - **Competitive differentiation** – explain the competition and show what makes this startup better than competitive alternatives
  - **Company Founders, Management team and/or advisor** – include brief bios of the startup founder to show how this team has the expertise to successfully launch this startup (including relevant experience)
  - **Financials**: show 3-5 year projection of revenue, profit and cash flow
  - **Amount of investment** you are seeking and use of funds

Video Elevator Pitch
Startups have the option to submit an 30-second to 120-second video Elevator Pitch as part of the online application. This is encouraged but not required; it is seen as supporting evidence for the application.
- Upload your video to YouTube or Vimeo, and paste the link into the appropriate field in the application.
- Ensure the YouTube or Vimeo settings include permission to embed the video on an external site
- In the first 20 seconds of the video, state your name, your startup name, and your school
- If you wish to restrict viewing, you may set the privacy settings to "Unlisted" (but NOT "Private")
- You may use any recording device readily available with a webcam (smart phone, laptop, tablet, computer, etc). The focus should be on your presentation and content, not video production quality
- To see examples of past video elevator pitches at the competition, please see the RBPC website: https://rbpc.rice.edu/ -> Competition -> 2020 Competition or 2019 Competition. Video pitches for the application do not have to be as polished or professional.

**HOW APPLICATIONS WILL BE SCREENED**
We expect over 400 applications for 42 slots at the competition! All applications will go through a screening process where judges will review, rate and offer feedback on the following criteria. They will be screening for business viability and investment potential. Consider how your business responds to these questions:

- What problem are you trying to address or solve?
- Is there a market? How big is it? And who are you customers?
- Will the technology work? Is their evidence that the technology will solve the problem (e.g., lab results, field trials)
- Is the problem big enough to build a company around?
- Does the management team understand its strengths and any gaps in the current team?
- Is the startup coachable? Is this a startup I want to invest in and work with?
- How long will it take to generate revenue? How much additional product development is required?
- How much investment will the startup need in order to reach breakeven cash flow?
- Does the startup understand key milestones that need to be reached? Does the startup have a fund raising strategy tied to those milestones and value inflection points?
- Is there a credible exit available within reasonable timeframe?
- Should I invest in this business?

**BE PREPARED**
Should you be invited to compete in the 2021 RBPC, please be prepared to accept (or decline) the invitation in short period of time. You should consider:

- Do you have a business plan (up to 10 pages), pitch deck, company logo and active social media accounts? All of this and more will be due less than two weeks after your invitation to the RBPC! The business materials will be reviewed by our judges, who will offer feedback; startups will be able to make changes before final submission if they like. Your logo and social media addresses will be included in our promotional materials.
- Will your startup team (at least 2 members, up to 4 members) be able to attend the whole competition, for the required dates between April 5-9, 2021 (exact days and times will be decided by December 2020)? Startups must attend the competition in its entirety to be eligible for any prizes. All competing teams will receive prizes of some kind at the competition, if we are in person (if we are a remote competition, not all competing startups will win prizes).
- We will most likely be virtual (final decision by December 2020), but if we are in-person, will you have access to funding to get you to the competition? Costs of attending the competition include airfare, hotel, and ground transportation to and from the airport. Meals during the competition, and transportation between the competition site and the conference hotel, are covered by the RBPC. Some startups are able to bid for university funding to help with expenses. Others simply pay out-of-pocket. Please think about this in advance.
- Are you able to take the necessary time off to attend and compete? Do you have any conflicting classes, tests, papers, meetings, etc. that would prevent you from going? Can you reschedule them if necessary?