2024 - 2025 BIG DEAS Judges' Handbook

University of California, Berkeley 120 Blum Hall, #5570 Berkeley, CA 94720 bigideas@berkeley.edu Special Thanks to AMAZING Network of Big Ideas & Impact Fund Judges, Mentors and Sponsors!



COMMITTEE ON STUDENT FEES AND BUDGET REVIEW

This handbook will provide you with key information about the Big Ideas Contest, pre-proposal judging criteria, key dates, and FAQs.

In addition to this handbook, judging resources are available at http://bigideascontest.org/judges/

BIG IDEAS CONTEST &

MASTERCARD FOUNDATION ALUMNI SCHOLARS' IMPACT FUND

JUDGING HANDBOOK

One of the greatest contributing factors to the success of Big Ideas is the amazing network of judges and mentors who support the Contest. Each year, hundreds of energetic and experienced industry leaders and professionals make it possible to identify and support the most promising ideas. Judges have the opportunity to get a first glance at the next generation of innovative ideas and provide feedback to help shape and improve them. They also become part of the Big Ideas network, which includes opportunities to connect with other industry leaders in the social innovation space.

On behalf of the hundreds of students who participate each year in the Big Ideas Contest and the Big Ideas staff, we thank you for your commitment to fostering student-led innovation. Your support is an invaluable resource that helps transform student ideas into real-world impact.

Questions / Support

The Big Ideas team is always happy to answer any questions you may have. You can contact our Contest Director, Phillip Denny (<u>pdenny@berkeley.edu</u>) at any point before, during or after the review process.

Review Deadline: December 16th, 2024

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About the Contest

BIG IDEAS CONTEST: Big Ideas is an annual, multi-campus, innovation contest aimed at providing funding, support, and recognition to interdisciplinary teams of undergraduate and graduate students who have "big ideas" aimed at addressing pressing social challenges. **Since its founding in 2006, Big Ideas has inspired hundreds of creative and high-impact student projects**, many of which continue long after winning the Contest. By seeking out novel proposals and providing resources and support to help them succeed, Big Ideas has assisted students in making a difference all over the world.

MASTERCARD FOUNDATION ALUMNI SCHOLARS' IMPACT FUND ("Impact Fund"): In addition to the annual Big Ideas Contest, this year's programming was extended to include The UC Berkeley Mastercard Foundation Alumni Scholars program, powered by Big Ideas. This program runs parallel to the Big Ideas Contest, with similar application requirements, but is reviewed separately. It supports projects anchored in African countries that focus on creating economic opportunities for both alumni of the UC Berkeley Mastercard Foundation Scholars Program and members of their communities. The Impact Fund is managed at UC Berkeley through the Center for African Studies.

Contest Structure

The Big Ideas Contest is split into a pre-proposal round in the fall and a full proposal round in the spring.

Round 1: Pre-Proposal

Eligible students submitted their three-page pre-proposals on November 20, 2024. We estimate that 15-25 Big Ideas teams and 4-6 Impact Fund will be selected as finalists to participate in the full proposal round, based on judges' scores and feedback. All pre-proposal teams receive detailed feedback from the judges, regardless of whether or not they are selected as finalists. All pre-proposal applicants will be notified in January 2025 regarding their status for the final round.

Round 2: Full Proposal

Finalist teams will have the opportunity to develop and refine their pre-proposals into eight-page full proposals due in April. In the full proposal round, finalists will expand on the ideas presented in their pre-proposals, edit their proposals based on judges' feedback, and refine their project ideas through collaboration with a Big Ideas mentor (an industry professional matched with the team based on the mentor's subject expertise and areas of strength). From the finalist pool, we estimate this year that 10 to 15 Big Ideas teams will receive awards ranging from \$5,000 to \$20,000, and 3-4 Impact Fund teams will receive awards ranging from \$10,000 to \$25,000.

Workforce Development	Identify a workforce solution that prepares individuals with the knowledge and skills required to secure employment and advance their careers.
<u>Global Health</u>	Develop an action-oriented, interdisciplinary project that would alleviate a global health concern among low-resource communities.
Food & Agriculture	Envision a solution to improve our agricultural and food systems by enhancing food security, agricultural sustainability, food access and nutrition.
Financial Inclusion	Create novel products, services, tools or mechanisms that either address unmet needs of the financially underserved.
Climate Change & Sustainability	Support the adoption of climate management strategies and/or resource alternatives that enhance sustainability and have the potential for broad impact.
Education & Literacy	Develop a technology, program or policy to promote inclusive and equitable education, improve literacy, or enhance lifelong learning opportunities
<u>Cities & Communities</u>	Design a novel solution that engages and enhances the well-being of campuses, communities, and cities.
Art & Social Change	Create an innovative arts project that meaningfully engages with issues of advocacy, justice, and empowerment.

(Note: Impact Fund teams were not required to select a Social Impact Track.)

Contest Rules

The Big Ideas team has vetted the pre-proposals to ensure they meet the following Contest rules and eligibility criteria.

- Student-Led: Projects must be initiated and led by an undergraduate or graduate student (or students) from an eligible campus. The project should not be an extension of faculty-guided research or led by a non-student established organization (i.e. non-profit or for-profit entity). Note: Impact Fund teams must be led and managed by a UC Berkeley Mastercard Foundation Scholars Program alum.
- 2. **Early-Stage:** Big Ideas supports early-stage projects. These can range from brand new ideas with a team just assembling, to projects that have formed recently (within 2 years).
- 3. **Social Impact:** Projects must have a clear social impact. The project should be centered around an innovation (technologies, services, programs) that produces a clear benefit with the potential for sustained improvement in the lives of groups or individuals.

Note: If you have questions about the eligibility of an application, please contact Phillip Denny (pdenny@berkeley.edu)

Pre-Proposal Application Requirements

Pre-proposals must be submitted as a single PDF file. The document can be no longer than 3 pages, with team bios permitted on the 4th page and references are excluded from the page limit requirements. The pre-proposal must contain the following content, but the specific structure of presentations are flexible.

Big Ideas recommends that applicants include the following critical components. However, students are allowed to modify the exact order and presentation of the information as needed to tell their story. Graphics, charts, and other visual or alternative formats are allowed within the three-page limit. The basic elements students are asked to include are:

1. Problem Statement

A description of the problem or need that the project will address. The description should communicate an understanding of relevant research/statistics on the problem. (Recommended length: $\frac{1}{2} - 1$ page.)

2. Landscape Analysis

An overview of any services, programs, or products that have already been designed or implemented to address this problem (both current competitors and past attempts). The team should discuss the strengths and limitations of these approaches, as well as the gaps that still exist. (Recommended length: $\frac{1}{2} - 1$ page.)

3. Proposed Innovation

A summary of the innovation (e.g., project, service, or product), how it works, and its potential for social impact. Applicants should provide a brief description of how the project will look in its first year of implementation, and why it is different from other solutions. Applicants should briefly explain how they will address challenges to implementation. (Recommended length: 1 page.) Note: Judges are instructed to consider, above all, the degree to which the project idea is innovative and creative.

3a. **Progress to Date: Mastercard Foundation Alumni Scholars Impact Fund ONLY** Impact Fund teams (not Big Ideas applicants) should summarize any progress made to date (Milestones achieved, partnerships, funding, publicity, awards/achievements, etc.)

4. Team Bios:

A list of key team members with brief biographies that explain the team's capability to pursue the idea. If the team has not yet found members with the skill sets required for the project, they should identify those gaps, outline those roles, and note how they intend to fill the positions. Non-student advisors may also be listed in this section. **Team bios are permitted on the 4th page (but not beyond).**

Judging Timeline

Students submitted pre-proposals on November 20, 2024. The judges' review period will be:

Tuesday, December 3 - Friday, December 16, 2024

All reviews need to be completed no later than the designated end date. The entire review process should take approximately 4-6 hours over the review timeframe.

It is critical that judges complete their reviews within this timeframe. Finalists must be notified by mid-January to allow them sufficient time to complete their mentor-matching worksheets before the start of the Spring quarter/semester. The final round will begin in early February, when finalist teams are paired with a mentor and begin working toward their final proposals.

Judging Criteria

The emphasis in the pre-proposal round of the Contest is on innovation. Students who are invited to the final round will have an opportunity to incorporate judges' feedback, and work with a mentor to improve the implementation details of their plan with a focus on viability and sustainability. Thus, the Big Ideas pre-proposal judging scorecard strongly weights innovation / creativity (as seen below):

Big Ideas Contest Judging Criteria

- 1. **Innovation (40%):** The project presents a truly novel, innovative, or creative solution to the problem. Big Ideas defines "novel, innovative, or creative" as those solutions that a) propose a new idea, method, invention, or product, b) create a better or more effective product, process, service, technology, or idea, or c) improve upon or tailor an existing innovation to a new context.
- 2. **Social Impact (30%):** The proposed project addresses an important social challenge. The team provides the reviewer with sufficient statistics and research to understand the problem and makes a clear and compelling case that their project addresses this need.
- 3. Long-Term Viability (20%): The proposal includes team members' expertise and skillsets and compelling evidence of the ability to implement the proposal. The team has identified implementation challenges and provided an initial strategy for addressing barriers. The team has thought through the partnerships and resources necessary to achieve its goals and objectives. (Note: Teams are required to consider implementation for only the first year of their projects.)
- 4. **Proposal Quality (10%):** The team has put thought and effort into creating a professional, persuasive, and well-organized proposal that effectively communicates an innovative and potentially transformative "big idea." The overall quality of the proposal is high and convinces readers that the project is worth funding.

Impact Fund Judging Criteria

- 1. **Innovation (30%)**: The project presents a truly novel, innovative, or creative solution to the problem. Big Ideas defines "novel, innovative, or creative" as those solutions that a) propose a new idea, method, invention, or product, b) create a better or more effective product, process, service, technology, or idea, or c) improve upon or tailor an existing innovation to a new context.
- 2. **Social Impact (30%)**: The proposed project addresses an important social challenge. The team provides the reviewer with sufficient statistics and research to understand the problem and makes a clear and compelling case that their project addresses this need.
- 3. Long-Term Viability (15%): The proposal includes team members' expertise and skillsets and compelling evidence of the ability to implement the proposal. The team has identified implementation challenges and provided an initial strategy for addressing barriers. The team has thought through the partnerships and resources necessary to achieve its goals and objectives. (Note: Teams are required to consider implementation for only the first year of their projects.)
- 4. Presence in Africa (15%): The extent to which the Scholar and/or project have a strong "in-country" presence. A goal of the Impact Fund is to encourage Alumni Scholars to create, manage and scale social ventures within their home regions in Africa, therefore applications should emphasize the Scholar's commitment to this objective.
- 5. **Proposal Quality (10%):** The team has put thought and effort into creating a professional, persuasive, and well-organized proposal that effectively communicates an innovative and potentially transformative "big idea." The overall quality of the proposal is high and convinces readers that the project is worth funding

Emphasis on Qualitative Feedback

A critical goal of the Big Ideas Contest and Impact Fund is to provide encouragement and support to all applicants. Thus, we ask that judges provide <u>detailed</u> and <u>constructive</u> feedback to every proposal that is reviewed. Please provide applicants with critical insights into the strengths and weaknesses of their big idea. We know from conversations with past teams that **this feedback is one of the most valuable aspects of the competition** because it helps students refine and develop their innovations. Some teams that don't make it through to the final round this year will use the judges' feedback to re-apply to Big Ideas next year or enter other student innovation competitions.

When completing your reviews, please be mindful of the following:

- Reviews should be written as though you are communicating directly with the applicants.
- Applicants will receive only qualitative feedback. Scores/ratings will not be shared with applicants and qualitative feedback will remain anonymous.
- This is a learning experience for students. Please maintain a respectful and constructive tone.

Privacy Policy

By serving as a Big Ideas and/or Impact Fund judge you agree to maintain the confidentiality of the proposals before, during and after the judging process. For the duration of the contest, any communications with applicants should be initiated through staff representatives of the Big Ideas Contest only. (Before you review each application, you will be prompted to acknowledge this confidentiality agreement by clicking a check box in the review form.).

1. Portal URL:

The Submittable judging portal can be accessed at: https://bigideascontest.submittable.com/login

2. Username and Password:

You have been sent an invitation to create a Submittable user profile. If you have not received this invitation from Submittable, please notify us and we resend this to you. We cannot assign you any applications to review until this step is completed.

By December 9th, everyone who has created a Submittable profile will receive an email letting you know you have been assigned projects to review. Click on the "View Submissions" and log into Submittable using the profile that you previously created.

Submittable D

Hi Phillip,

You have one or more assignments in Big Ideas Contest.

VIEW SUBMISSIONS

New assignments:

- Mental Health Self-Help Groups in Rural India
- Students for Regulatory Reform: A Student-Led Nonpartisan Think Tank for Reforming Health Systems Policy in the Face of Crisis

3. Landing Page:

Once you log in, you will be taken to a landing page that shows the title of the submission.

To begin reviewing pre-proposals, click on the name of proposal to open that submission.

Note: Each judge will be assigned to review a <u>subset of pre-proposals (up to 8)</u> in their assigned social impact track.

Submittable Submissions More Explore Submissions Big Ideas Contest Show Filters v first prev page 1 of 1(5 results) next last									
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SCORE	STAGE	SUBMISSION		SUBMITTER	PROJECT	DATE	STATUS		
0	Pre-proposal review	Jivo Health		(blind)	Big Ideas Contest	11/20/2020	In-Progress		
0	Pre-proposal review	Mental Health Self-Help Gro Rural India	oups in	(blind)	Big Ideas Contest	11/20/2020	In-Progress		
	Pre-proposal review	Students for Regulatory Re Student-Led Nonpartisan T Tank for Reforming Health Policy in the Face of Crisis	hink	(blind)	Big Ideas Contest	11/20/2020	In-Progress		
0	Pre-proposal review	The ICHI Telehealth Clinic		(blind)	Big Ideas Contest	11/20/2020	In-Progress		
	Pre-proposal review	Signum (Test Submission)		(blind)	Big Ideas Contest	9/7/2020	In-Progress		

3. Viewing Your Assigned Submissions:

Once you have clicked on a submission, on the left side of the page you will see the "Application" information which contains: 1. The submission title, 2. The 150-word project summary, and 3. The link to the three-page application.

From there, you can download/save the pre-proposal to your computer, print the file, or view it in that window. Once you are ready to begin reviewing the application, click the "Review" tab in the top left corner of the page.

← Back to list < 3 of 5 > Signum (Test Submission)		n-Progress Pre-proposal review	🚯 Info 🗳 Labels More 🗸				
	Activity	Review	Messages				
Project: Big Ideas Contest	Back to Review List						
Submitted on 09/07/2020							
Pre-proposal Project Name	Review of Big Ideas	s Contest	Click Review				
Signum (Test Submission)							
Please provide a 150 word (or less) executive summary of your project idea that expands on the elevator pitch you provided above. This should be a synopsis of your pre-proposal, and MUST be written from a third-person point of view.	Thank you for providing you	r feedback! Your answers to th	ne questions below will be used				
Description and address depresent are produces which affect outphy 70% of all AS appealant. Spruim is a video chall patient results to be the product and appealant appealan		to determine which teams moveforward in the Big Ideas Contest. If you have any questions, please contact the Big Ideas team at 510.666.9120, or bigideas@berkeley.edu.					
is functionally deaf ASL users in the workforce between 18-35-years old. In the long-term, Signum will be used in conjunction with popular workforce video chat platforms such as Zoom, Google Hangouts, and Cisco WebEx to expand to a broader audience and impact millions of lives.	Privacy Policy						
Written Pre-Proposal Upload	judging process. For the duration of	By serving as a Big Ideas judge you agree to maintain the confidentiality of the proposals before, judging process. For the duration of the contest, any communications with applicants should be in representatives of the Big Ideas contest only. Please check the box below to acknowledge that yc					
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	Judging Criteria						
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	Innovation (40%) *						
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	innovative, or creative" as those solu	nnovative, or creative solution to the pro utions that a) propose a new idea, meth roccess, service, technology, or idea, or i	od, invention, or product, b) create				

4. Adding your Review:

After clicking the "Review" button you will see the judging scorecard for that pre-proposal. It will contain a mix of dropdown menus and comment boxes, where you will provide your feedback on each section. Before you begin reviewing the submission, you must agree to the "Privacy Policy" at the top of the page.

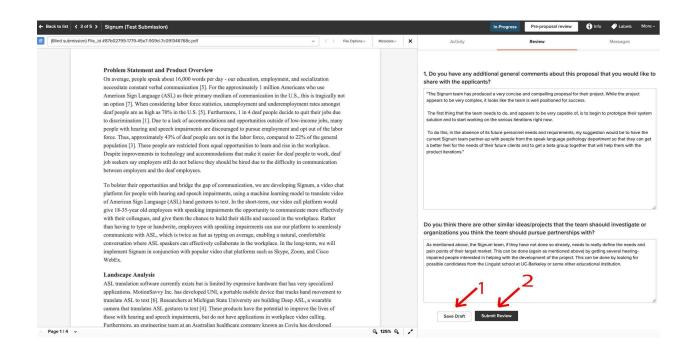
Note that the proposal will be viewable on the left side of your screen for reference while you complete your review. (You can scale the size of the split review/application windows to make the review box larger or smaller depending on your preference.)

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		Problem Statement and Product Overview On average, people speak about 16,000 words per ducation, employment, and social necessitate constant verbal communication [5]. For the approximately 1 million Americans we American Sign Language (ASL) as their primary medium of communication in the U.S., this is	use tragically					Review of Big Ideas	Contest			
		an option [7]. When considering labor force statistics, unemployment and underemployment ra- dear people are as high as 70% in the U.S. [5]. Furthermore, Ii a 4 dear people decide to quit to discrimination [1]. Due to a lack of accommodations and opportunities outside of flow-incon people with hearing and speech impairments are discouraged to pursue employment and opt or force. Thus, approximately 43% of deaf people are not in the labor force, compared to 22% of population [3]. These people are restricted from equal opportunities to learn and rise in the wo Despite improvements in technology and accommodations that make it easier for deaf people	eir jobs du e jobs, ma t of the lab he general kplace.	ie ny por				Thank you for providing your be used to determine which have any questions, please of bigideas@berkeley.edu.	teams moveforward in t	he Big Idea	s Contest. If	
		Despite improvements in treatments and an observe the standard statistic restrict for each proper of job seekers say employers still do not believe they should be hired due to the difficulty in come between employers and the deaf employees. To bolster their opportunities and bridge the gap of communication, we are developing Signum platform for people with hearing and speech impairments, using a machine learning model to the starting statements and stridge the gap of communication and the starting starting the starting starting starting and the learning model to the starting starting the starting starti	nunication , a video cl	hat				Privacy Policy By serving as a Big Ideas judge you a and after the judging process. For the be initiated through staff representati	duration of the contest, any co ves of the Big Ideas contest on	ommunication	s with applicant	ts should
		printerior is people with reasoning and speech impaintents, using a function to any other of of American Sign Language (ASL) hand gestures to text. In the short-term, our video call plath give 18-35-year old employees with speaking impairments the opportunity to communicate m with their colleagues, and give them the chance to build their skills and succeed in the workpla than having to trye or handwrite, employees with speaking impairments use our platform	orm would re effective ce. Rather	ely				acknowledge that you have read and		1		
		communicate with ASL, which is twice as fast as typing on average, enabling a natural, comfo conversation where ASL speakers can effectively collaborate in the workplace. In the long-ter implement Signum in conjunction with popular video chat platforms such as Skype, Zoom, an	table 1, we will	ıy				Judging Criteria Please rate and provide detailed and written as though you are communi qualitative feedback (not scores). Rev	ating directly with the application			
		WebEx. Landscape Analysis ASL translation software currently exists but is limited by expensive hardware that has very sp	ecialized					Important Note: Big Ideas applicants feedback as the most valuable resou in the section below are truly critical t	ce provided by the contest. Yo	our <u>detailed</u> an	d constructive	
		applications. MotionSavvy Inc. has developed UNI, a portable mobile device that tracks hand translate ASL to text [6]. Researchers at Michigan State University are building Deep ASL, a v		to				Innovation (40%) *				
		camera that translates ASL gestures to text [4]. These products have the potential to improve the	e lives of					Excellent				× •

To return to your list of assigned proposals, you can click on the "Back to List" button at the top of the scorecard, or you can move to the next submission by clicking on the arrows next to "Back to list."

5. Saving Drafts and Submitting Reviews:

If you're in the middle of a review and would like to finish entering your feedback later, click "Save Draft" at the bottom of the review scorecard. This will allow you to begin where you left off or make any changes the next time you log in. If you do not wish to save your progress, you can simply click "Cancel" to exit. Once you have finished your review, click "Submit Review" and you can navigate to other pre-proposals or logout.



1. Tracking Progress

Once you've submitted a review, in the list of your assignments you will see 1. a score for the proposal on the left side of the submission, and 2. a green check button to the right side of the submission.

Once all of your assigned submissions are marked with a score and a green check, you have officially completed your reviews! Note: You may go back and edit any of your reviews (even completed ones) up until the December 16th deadline. To do so, just click on the submission and click the editing button under the "Review" tab.

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D		Pre-proposal review	Mental Health Self-Help Groups in Rural India	(blind)	Big Ideas Contest	11/20/2020	In-Progress	Multiple Team Members		
- 1	85.0	Pre-proposal review	Signum (Test Submission)	(blind)	Big Ideas Contest	9/7/2020	In-Progress	Phillip Denny		_2

FAQs

- 1. When are my scores and feedback due? December 16, 2024
- Is there an in-person judging requirement?
 No. All judging is conducted using our online platform.
- 3. How many judges read each proposal? Each proposal will be read by at least 6-8 judges. Each judge will read up to 8 proposals, Upon request judges may receive via email short (50 word) summaries of all projects in the social
- 4. About how long should it take to read, score, and comment on one proposal? We estimate that it will take judges approximately 30-45 minutes to read, score and comment on each proposal.

5. Once I begin entering scores on the judging scorecard page on Submittable, can I save my work and return to the page later to finish scoring?

Yes. Click "**Save Draft**" at the bottom of the judging scorecard page to save your work. You can return at any time prior to the judging deadline to complete or edit your scores and feedback by clicking on the submission.

How many finalists will be selected?
 We expect that this year, between 20-30 finalists will be selected.

impact track that they are assigned to review proposals in.

7. How much financial support do winning teams receive and when will it be distributed? Awards will range from a minimum of \$5000 to a maximum of \$20,000 for Big Ideas teams, and up to \$20,000 for Impact Fund Teams. Awards will be dispersed in Summer 2025. 8. What if I suspect issues related to plagiarism?

Please contact the Big Ideas team immediately. We will look into the matter.

9. What if I want to get in touch with, or serve as a mentor for a team?

The Big Ideas team is happy to connect judges and students. Send us an email and we will facilitate an introduction if both parties indicate an interest in connecting.

10. How can I connect with other judges and mentors in the Big Ideas network? You can connect with the Big Ideas network online by joining the <u>LinkedIn Group</u>. If you are based in the Bay Area, we would encourage you to attend our Grand Prize Pitch Day and Awards

Celebration to meet other judges and mentors, as well as students, in person.

11. Who can I contact if I have questions during the judging phase?

If you have any questions, please feel free to contact Big Ideas Contest Director, Phillip Denny (pdenny@berkeley.edu) at any point before, during or after the review process.