

## Reviewer Evaluation Form

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### Rutgers TechAdvance Fund Reviewer Evaluation Form

Please read the Reviewer Guidelines before starting your evaluation. A printable version of this Evaluation Form and Reviewer Instructions are also available here. NOTE: If you are viewing the application in "side-by-side" view, use the dropdown list at the top of the application form to view all 5 sections of the application:- TechAdvance Application - Part 1- TechAdvance Application - Part 2- Budget Form- Gantt Chart- Additional Documentation (uploaded documents) You can also download the complete application and print it or view it online using the button with the folder icon on your Reviewer Summary page under the heading "Applicants to be Reviewed". You can navigate between the pages of this form using the links at the top of the page (Go to: 1 2 3 4). Be sure to click on the button "Save and Continue Editing" at the bottom of the page before navigating to a different page on the form. If you want to save your work and come back later to finish your evaluation, click on the "Save and Continue Editing" button. All your work will be saved, even if you have not completed all items on the page.

Reviewer First Name:

Reviewer Last Name:

Applicant Name:

Project Title:

Project ID:

### Purpose

The purpose of this Evaluation Form is to serve as a tool for: (i) assessing the merit of technology funding applications submitted to TechAdvance™ and (ii) making funding decisions. Significant Rutgers resources will be allocated to projects based on information provided in this form, so we ask that you pay deliberate attention and provide thoughtful comments on the information requested. Please note: All TechAdvance applicants have filed (at minimum) a provisional patent application. Scoring key 5 - Excellent 4 - Good 3 - Acceptable 2 - Questionable 1 - Unacceptable

### Description of Research

**Scientific Merit Review**

	Score
Scientific and technical feasibility	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
Stage of technical development	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
Scientific and technical expertise/credibility	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
The Project Technology is superior to competing approaches	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
Scientific and product development milestones and timelines are clearly defined	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
There are adequate resources (financial and human) to achieve the project's goals	<input type="radio"/> 5

- 4
- 3
- 2
- 1

**Scientific Merit - Total Average Score**

**Reviewer Comments -Please provide qualitative comments explaining the scoring above:**

**Anticipated Work Stages/Milestones**

**Reviewer Comments: Please provide comments on the viability of the work stages and milestones. Is the project asking the right questions and employing a sound methodological approach? What are the strengths and weaknesses of the proposed work plan? Would you recommend changing or omitting any elements of the project or milestones?**

(Type all comments in the expandable box below)

**Commercial Applications**

**Market Need**

Score

- Size of market  5  
 4  
 3  
 2  
 1
- Competitive advantage over other approaches (commercial and technology advantages)  5  
 4  
 3  
 2  
 1
- Innovative/Breakthrough technology (platform for potentially multiple products or services)  5  
 4  
 3  
 2  
 1
- Market Need  5  
 4  
 3  
 2  
 1

**Market Need - Total Average Score**

**Reviewer Comments: Please provide qualitative comments explaining the scoring above. Also, are there any other commercial applications that the PI should consider for this technology?**

## Industry Partner and Licensing Opportunities

Note: The TechAdvance reviewers are instructed to pay strong attention to the industry input section of the application, and explicitly alert the TechAdvance team, in cases where the industry input, as described above, is insufficient or inadequate.

- The industry entities that should be approached regarding input about the technology and the project, are those that are likely to be involved in developing the invention and bringing the product to the market. That means, companies that are in the field and have experience and expertise in bringing similar products to the market. Within those companies it is best to talk to the business development professionals who have overall visibility into the company's current and future areas of interest, as well as to the best technical people within the organization. In small companies, that person is likely to be the CEO. Early-stage investors (e.g. angels and VCs) could also be a good source of information as to what should be the next development steps to be taken in order to get their interest.
- The TechAdvance application should include clear input as to what data/information/prototype/lab experiments that the industry entity or investor need to see if they were to commit its own resources to further develop and commercialize the technology either under a sponsored research agreement with Rutgers, an option agreement or a license agreement.

**Reviewer Comments: Do you know any of the companies listed in Section 8 of Part 1 of the Application? Keeping in mind our above note, do you believe that the company listed in section 9a is potentially a good fit to advance this technology toward commercialization? Do you find the information provided by the company relevant and useful? Would you have any other questions that you would like the company to address?**

(Refer to Section 8 and 9 of TechAdvance Application - Part 1 form. Reviewers please note: This question is not applicable for TechXpress applications. Please skip to the next section - Commercialization.)

## Commercialization

(Please consider all sections of the Application when answering these questions):

## Commercialization

	Score
There is a clear understanding of the target customer, the unmet need that this technology addresses, the size of the market and a clear pathway to commercialization	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
The commercialization value proposition is clear, robust, and compelling	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
The technical solution is scalable to achieve the commercialization objectives	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
There is a clear collaborative pathway to transfer know-how and technology from inventors to the commercialization or industry partner	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1

## Commercialization - Total Average Score

**Reviewer Comments: Please provide comments and suggestions as to the feasibility of commercialization, including market size, regulatory issues, competition, potential strategic partnerships or other factors that might impact commercialization:**

(Type all comments in the expandable box below)

**Competition Reviewer Comments: Please comment on the competitive assessment offered in Section 10 of Part 1 of the Application. Are you aware of any competing solutions that were not addressed by the applicant?**

## Beyond This Project

## Follow-on Funding and Economic Development

	Score
The project is well positioned to attract follow on funding for the next stage of development and ultimately funding for commercialization	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1
Economic impact and potential for new job creation	<input type="radio"/> 5
	<input type="radio"/> 4
	<input type="radio"/> 3
	<input type="radio"/> 2
	<input type="radio"/> 1

[Type here]



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TechAdvance-Manager@research.rutgers.edu

**Follow-on Funding and Economic Development - Total Average Score**

**Reviewer Comments: Please provide qualitative comments explaining the scoring above:**

**Research Team**

**Management and Leadership**

The management and scientific team have the expertise and will allocate the necessary time to achieve the goals

Score

- 5
- 4
- 3
- 2
- 1

**Management and Leadership - Total Average Score**

**Reviewer Comments: Do you believe this project has the necessary team members to be successful? Is enough effort being committed by key members (view Key Personnel effort in the Budget)?**

(Type all comments in the expandable box below)



**Proposed Budget Justification**

**Budget Justification**

Budget is adequate for the Statement of Work

Score

- 5
- 4
- 3
- 2
- 1

Timeframe is sufficient to complete work with stated budget

- 5
- 4
- 3
- 2
- 1

**Budget Justification - Total Average Score**

**Reviewer Comments: What is your overall evaluation of the budget for this project? Are there elements that you would adjust, add, or eliminate for this project? Are there any areas where the budget could be reduced?**

(Type all comments in the expandable box below)

**Additional Questions**

**1. What additional suggestions or recommendations for improvement, if any, do you have on the overall project that might make the proposal stronger?**

**2. Would you recommend funding this project? Why or why not?**

SAMPLE