**NSF ART STRP Pre-Proposal Online Submission Form**

We are inviting WSU faculty to submit proposals for Seed Translational Research Projects (STRPs), eligible for funding under this NSF Accelerating Research Translation (ART) program. Prospective projects should focus on translating fundamental research into tangible benefits or impact within a short period (within 2 years).

**Note: Please complete all the information below and within the word limits as requested. When ready to submit kindly save and upload this document as a PDF to the** [**online submittal page**](https://commercialization.wsu.edu/call-for-pre-proposals/)**.**

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**PI/PROJECT PROFILE**

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| --- | --- |
| Principal Investigator (PI) *(Required)* | Click or tap here to enter text. |
| PI Email *(Required)* | Click or tap here to enter text. |
| PI's Title *(Required)* | Click or tap here to enter text. |
| PI's Department *(Required)* | Click or tap here to enter text. |
| PI's College *(Required)* | Click or tap here to enter text. |
| Project Title *(Required)* | Click or tap here to enter text. |
| WSU Office of Commercialization (OC) TECH ID Number *(Required)* | Click or tap here to enter text. |
| OC Tech Manager *(Required)* | Click or tap here to enter text. |

**PROJECT NARRATIVE** (***Inputs for project details to all the following 11 sections are required***)

1. **Executive Summary**:

Distill the essentials of your innovation so that the reviewers can get an overview of the project. The summary should be able to articulate the official description of your proposed project. Be sure to clearly state the central theme and objectives of the project, the plan you are proposing to implement, and the scientific and commercial significance of the project. (**Not more than** **500 words**)

1. **Innovation/Technology:**

Problem statement, solution & societal impact **(Not more than 250 words**)

1. **Commercialization Merit:**

What is the market size and potential? What are the competing technologies in the market? How does your innovation outperform them (competitive advantage)? **(Not more than 350 words)**

1. **Technical Plan:**

Outline the key tasks and milestones you aim to accomplish with this funding. Provide associated timelines. **(Not more than 500 words)**

1. **Expected outcomes and potential barriers to commercialization:**

What are the anticipated results and possible obstacles to bringing your innovation/technology/product to market? **(Not more than 250 words)**

1. **Intellectual Property (IP) status:**

What is the current status of the intellectual property of your innovation? Example: Prior-Art review; IP protection filing; etc. **(Not more than 250 words)**

1. **Technology Readiness Level (TRL):**

What is the current TRL of your technology? What TRL level do you intend to reach with the STRP funding? For information related to TRL Levels see the link provided in the Additional Information Section of the STRP call. **(Not more than 250 words)**

1. **Commercialization Plan**:

Briefly describe the commercialization plan for your technology. Example: Interested in licensing your technology to a third party; planning to set up a WSU Service Center or forming a WSU start-up company. Provide proposed timelines and exit strategy. **(Not more than 350 words)**

1. **Training and mentorship:**

Explain how your STRP will enhance the skills of graduate students and postdoctoral researchers engaged in translational research. Also, outline the DEIA strategies that your STRP employs to engage individuals from underrepresented or underserved demographics, and for ensuring an inclusive and accessible research environment. **(Not more than 250 words)**

1. **Team:**

List key members of your STRP team and provide a brief description of their roles **(Not more than 250 words)**

1. **Budget:**

Outline how the funding will be utilized to attain key milestones as identified, with the goal of achieving a prototype in an accelerated manner (< 2 years), that can be demonstrated in an environment relevant to the intended usage of the innovation. (**(Not more than 350 words)**