

UWM RESEARCH FOUNDATION
CATALYST GRANT PROGRAM
ABSTRACT – SPRING 2017



Abstract Instructions: *Instructions are in red italics font – please delete these in the completed application.*

This abstract is intended to provide succinct description of the project which will allow an initial evaluation by the UWM Research Foundation. A select number of investigators will be invited to submit a full proposal which will undergo external evaluation prior to final selections.

*Please limit your abstract to **2 pages total** including basic project information about the PI, title, summary/narrative, milestones, return on investment, intellectual property, commercialization, and budget justification. (CV's are not required for the pre-proposal.)*

A WISPER record and approval are not required for this abstract. A complete budget and WISPER approval will be required for full proposals.

*Email completed abstracts in PDF format to bradley-catalystgrant@uwmfdn.org by the abstract **deadline of 5:00 PM on 3/2/16**. Please include the PI name in the title of your PDF file. You should receive a confirmation email within one working day; if you do not, please immediately contact the UWM Research Foundation.*

For questions about this application, contact Brian Thompson, briant@uwmfdn.org, 414-906-4653 asalazar@uwmfdn.org, 414-906-4657.

Was Project Idea used to for NSF I-Corps program project:

Yes. Please indicated starting month and year of session: _____

No.

Principal Investigator(s): *Provide info for each PI and Co-PI*

Name:

Department/School:

Email:

Project:

Title:

Type of Request: _____ Catalyst _____ Gap Fund

Amount Requested: *See Call for Proposals for guidelines on amount*

Period of Support: *Applications should be for 12 months, starting as early as July 1, 2016.*

If you submitted an I-Corps session, STOP, fill in and return this coversheet with either:

- 1) Your I-Corps proposal OR*
- 2) Your I-Corps final GO or NO GO presentation*

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If you did not complete I-Corps, please complete the following sections:

Executive Summary/Narrative:

***For Catalyst Grant and Gap Fund Applications:** Provide an abstract that succinctly describes your project in lay person's terms.*

Project Deliverables:

***For Catalyst Grant and Gap Fund Applications:** Summarize technical milestones and scholarly and extramural deliverables. Include prototype development, key proof of concept tests, anticipated submissions of extramural funding applications, commercial partnership, invention disclosures and/or potential patent filing.*

Return on Investment:

***For Catalyst Grant Applications:** Summarize sources of extramural funding (including agency title/type, total dollar amount, anticipated submission date) that will be enabled by this research. Include any commercialization opportunities and potential for related sponsored research projects from corporate sponsors.*

***For Gap Fund Applications:** Describe how the project will advance a technology toward commercialization – through a key proof of concept, prototype development, cooperative research effort with a company or other means. Commercialization may be measured by completion of a license agreement, launch of a startup company or ability to secure outside investment.*

Intellectual Property: _____ UWMRF Matter Number (4 digit)

Provide title (and four-digit OTT reference number if available) for invention disclosure, patent application or issued patent. Qualifying proposals must have an active IP matter with the UWM Research Foundation or submit an invention disclosure prior to the submission of the pre-proposal. Invention disclosure can be submitted online through the UWMRF Inventor Portal: <http://www.uwmresearchfoundation.org/Inventor-Portal.aspx>. This is a requirement for both Catalyst Grant and Gap Fund Applications, although the stage of intellectual property development may be different for each type of application.

***For Catalyst Grant Applications:** Emphasis is on potential or existing intellectual property.*

***For Gap Fund Applications:** Emphasis is on existing intellectual property, generally already protected through a patent application or copyright*

Commercialization:

Describe potential for commercialization through corporate partnerships, licensing, or start-up company.

***For Catalyst Grant Applications:** Emphasis may be on commercial potential.*

***For Gap Fund Applications:** Emphasis should be on discrete steps toward commercialization.*

****For BOTH types of applications, please include in this section, an overview of efforts undertaken by researchers to assess market potential of project idea to be considered by screening committee.***

Budget Justification:

***For Catalyst Grant Applications:** Describe the amount requested and provide a short rationale for type and amount of expenditures – including salary (RA's, graduate students, and summer salary), major instrument purchase. Requests for summer salary must include strong justification. Note that tuition and fringe benefits must be included where appropriate. Overhead charges will not apply. A complete budget is not required for this pre-proposal, but it will be required for any projects selected for a full proposal.*

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***For Gap Fund Applications:** Describe the amount requested and provide a short rationale for budget. Typically, Gap Fund Applications should be weighted toward development of equipment and materials with less emphasis on salaries for the PI. A complete budget is not required for this pre-proposal, but it will be required for any project selected for a full proposal.*