



KENTUCKY SCIENCE &
ENGINEERING FOUNDATION

Request for Proposals

Program Title: Research and Development Excellence Program (RDE)

Program Reference Number: KSEF-17-RDE-020 (Issue Date: 11/18/2016)

Synopsis of Program: The purpose of KSEF's Research and Development Excellence (RDE) is to provide seed funding to perform scientific work on innovative ideas and the development of technologies. The purpose of the funding is to invest in the initial development of new knowledge and budding technologies with promising societal impact. The funds should allow for testing of original high-risk hypothesis that, when supported by preliminary evidence, will be more successful at securing federal funds as well as pioneering research publication of the new concepts. The program seeks to make high-risk investments that will help to make Kentucky a leader in science and technology developments. Read the "Program Description and Submission Instructions" document for more information.

Important Dates:

- **Letter of Intent Submission period:** 11/18/2016 (online application opens) to **11/22/2016** at 4:00 PM ET (online application closes)
- **Invitation to submit a Full Proposal and Application Period:** 12/02/16 (Online application opens) to **01/06/2017** at 4:00 PM ET (Online application closes)
- **Signed documentation deadline:** signed documentation must be received electronically no later than **01/09/2017** at 4:00 PM ET

Eligibility Information (Read Program Description and Submission Instruction for more info; *clarifications in red italics*)

- **Organization Type:** Accredited Kentucky college or university, KY small businesses partnering with KY college /university.
- **PI Type:** See Section 3.1 of Program guidelines and submission instructions.
- **Limit on Number of Letter of Intent (LOI) submitted:** One as PI and one as Co-PI.
- **Limit on Number of Awards per Round:** One as PI and one as Co-PI. *One per small business.*
- **Limit on Number of Awards per PI:** Only PIs with no active RDE awards *by LOI submission deadline* and/or less than three RDE awards made in the past five calendar years (01/2012 to 12/2016).
- **Proposal Category:** Emerging Ideas, Emerging Technologies, and Technology R&D (Small Businesses only).
- **Focus Area of Research and Target Areas:** All focus and target areas specified in the program description.
- **Resubmissions:** One re-submission of a revised proposal that was previously not selected for funding is acceptable.
- **PI and Co-PI reporting history:** All applicants in a submission must have a history of compliance with prior award reporting requirements.

Award Information

- **Type of Award:** Grant (no payback requirement)
- **Estimated Number of Awards:** 10 to 13
- **Anticipated Funding Amount:** Up to \$500,000
- **Maximum Award size:** \$50,000
- **Award Start Date:** 07/01/2017

Program Officers:

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