



We're getting a lot of questions about the Letter of Intent, and we thought you should know that we are looking for four items to be included in the Letter:



The Principal Investigator's name and affiliation



Preliminary proposal title



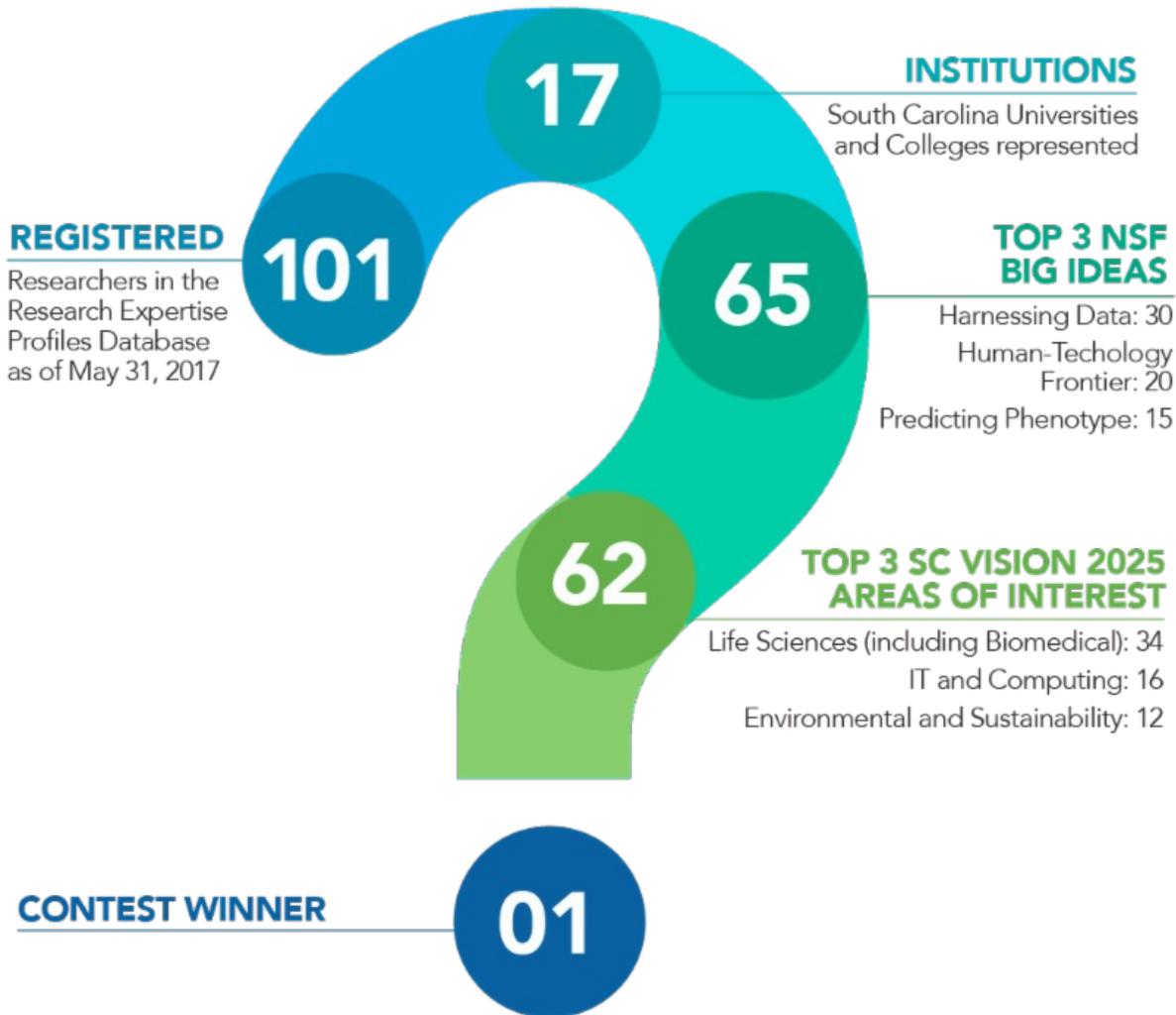
List of possible participating organizations, and



A brief description of the proposed work

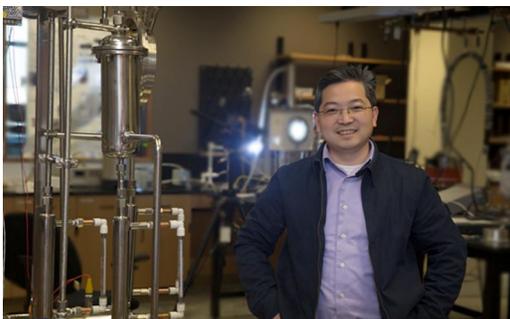
Due to the volume of questions we've received regarding the Letter of Intent, a special [FAQs for the Letter of Intent](#) has been created. We're also extending the deadline for submitting the LOI. **Letters of Intent for the Stimulus Research Program are now due by 5 pm on Friday, June 16, 2017.**

DYK: Research Expertise Profiles



Share information about our [Research Expertise Profiles tool](#) – asking people to include your name as where they heard about us. The person who has the most mentions in the registrations by **Monday, June 12** will win an SC EPSCoR prize pack!

SC EPSCoR/IDeA Research Focus On: Dr. Chen Li – NASA EPSCoR Funding



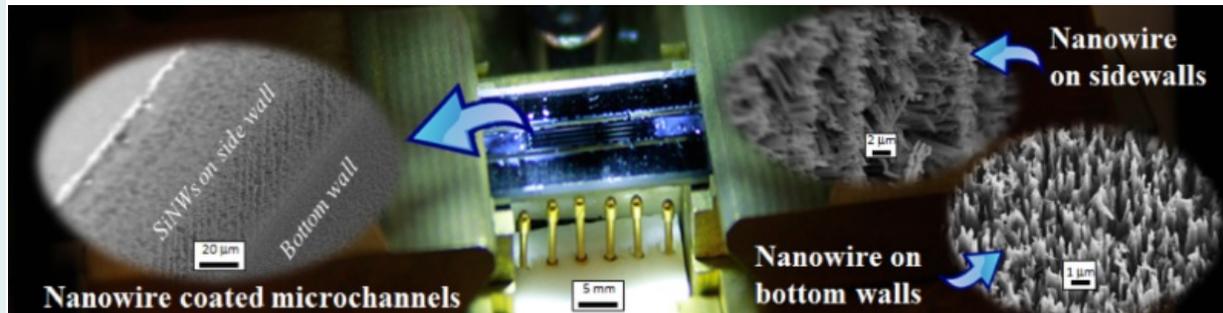
reduction of buoyancy force in space.”

“Compared to existing single-phase loops in space missions, more efficient flow boiling loops will result in significantly decreased size and weight of thermal energy systems,” said [Dr. Chen Li, USC](#). “However, boiling performs much worse in microgravity than it does in gravity because bubbles cannot be released owing to the

Li is working on a project developing an innovative and gravity-insensitive bubble release mechanism to facilitate efficient nucleate boiling and self-stabilized two-phase flow in microgravity using nanowire-coated surfaces. The understandings of

two-phase transport at micro/nanoscale developed in this project can advance space power systems, thermal management technologies, liquid handlings in cryogenic and life support systems to support NASA's future space exploration missions.

Project Title: Explore a Unified, Ultra-efficient, and Gravity-insensitive Flow Boiling Pattern for SpaceMissions (NNX14AN07A). Click to [read abstract](#) (see pages 23-24).



Want to see your research highlighted in an upcoming email? Please [let us know!](#)

Opportunities and Deadlines

- Have you found your collaborators yet? Collaboration: 2 + 2 is a requirement for our **Stimulus Research Program** funding. To find out more, [click here](#).
 - NSF has identified improvement of graduate student preparedness for the STEM workforce as one of its priorities. As part of this effort, a supplemental funding opportunity is available in fiscal year (FY) 2018 and FY 2019 to provide support for non-academic research internships for graduate students to support career opportunities in any sector of the U.S. economy. [Learn more](#)
 - [Grants.gov](#) is a website full of tools and tips to help you find and apply for grants.
 - Find out about **NSF funding opportunities** and due dates by [clicking here](#).
 - Find out about **NIH funding opportunities** and due dates by [clicking here](#).
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Questions or need to call us? Click here for our [staff directory](#).