



The Letter of Intent (LOI) for the SC EPSCoR/IDeA **Stimulus Research Program** will be due on **Fri, June 2**. The LOI is required from PIs who plan to lead the research effort. These letters will help us size up the proposal pool and determine research topics to identify proposal reviewers. Submitting a LOI is a requirement for submitting a proposal. More info about the Program and the Letter of Intent can be found [here](#).

SC EPSCoR/IDeA has developed the **Research Expertise Profiles** to share faculty research interests. ***In the first week the tool has been available, we've received almost 40 participants!*** [Click here](#) to see who signed up. The tool provides a uniform, but simple platform for research expertise in the state that is available to all. [Click here](#) to complete the short form and add your research expertise to the profiles.

## SC EPSCoR/IDeA Research Focus On: NSF Research, Dr. Stephen Foulger



developed to allow the use of low-dosage X-rays, rather than visible light, as the activating signal.

In 2016, [Dr. Stephen Foulger](#) of Clemson University received a **\$6 million NSF EPSCoR Research Infrastructure Improvement Track-2** award to expand the uses of the method that allows experimenters to activate individual neurons or groups of spatial and temporal control, by flashing light on them. In this project, a system will be

The project includes multiple opportunities to involve students, especially members of under-represented minority groups and is conducted in collaboration with researchers from the University of South Carolina. Agreements are in place to host students from Winthrop University and Northern New Mexico College, which serve highly diverse student populations, in existing summer research programs at

re-search-intensive universities.

**Project Title:** RII Track-2 FEC: The Creation of Next-Generation Tools for Neuroscience - Noninvasive Radioluminescence Approaches to Optogenetics. [Click here](#) to read the NSF Project Abstract.

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“Research Focus On” will be a new feature in our emails. Want to share your research?  
Please [email us!](#)

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## Opportunities and Deadlines

- Collaboration: 2 + 2 is a requirement for the **SC EPSCoR/IDeA Stimulus Research Program** funding. To find out more, [click here](#).
  - **SC INBRE [Bioinformatics Pilot Project Program](#)**'s goal is to stimulate interest in the application of genomics and bioinformatics methods by supporting research and student training throughout the SC INBRE and SC Clinical and Translational Research Institute (SCTR) networks. **Applications are due by Monday, May 15.** SC INBRE's Bioinformatics Core is also taking [registrations for summer workshops](#).
  - **NASA** is seeking proposals for development of a first-generation, in-space, multi-material fabrication laboratory, or FabLab, for space missions. The FabLab solicitation is issued as Appendix B of the [Next Space Technologies for Exploration Partnerships](#) (NextSTEP-2) Broad Agency Announcement. NASA will host an informational industry forum to address questions, tentatively scheduled for **Thursday, May 25**, at 11 am.
  - 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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### Our website is moving

SC EPSCoR/IDeA will be moving our website to a new host this week. Please bear with us if the website is not available at the time of your visit. See our social media pages for updates as we make this transition. Thank you in advance for your understanding and patience as we work to improve our services for you.

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Questions or need to call us? Click here for our [staff directory](#).