Developing the Next NSF New Mexico EPSCoR Research Infrastructure Improvement (RII) Track 1 Proposal (5-years, $20M)

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Seeking research white papers related to ***Intelligent Manufacturing*** (possibly engaging in a mixture of fields such as engineering, optics, nanotechnologies, physics, and manufacturing hardware and software development), the ***Biosciences*** (possibly engaging in fields such as microfluidics, computation and informatics, systems engineering, nanobiology, bioimaging, plant biology, biochemistry, molecular biology, genetics, ecology of arid lands, etc.), or a combination of the two themes. Successful white papers will likely include linkages to other priority areas of NSF and New Mexico's research universities such as artificial intelligence, robotics, advanced sensors, etc. and are expected to lead to new convergent science discoveries, i.e., advancing new knowledge at the interface between or among different science and engineering disciplines.

Letters of Intent due February 15, 2021; White Papers due May 10, 2021

RII Informational Sessions
The session will provide background about NSF EPSCoR and the RII Track 1 Program, describe the proposal development process and the timeline, provide guidelines for the white papers, and cover the choice of Track 1 themes and next steps with respect to forming thematic teams across New Mexico's research universities and other relevant regional universities and colleges. Recordings of the sessions will be made available after the events take place.

New Mexico Tech – Monday, November 30, 1-2 pm; Register
New Mexico State University – Monday, November 30, 2-3 pm; Register
University of New Mexico – Tuesday, December 1, 1-2 pm; Register

RII Topical Sessions
Intelligent Manufacturing – Monday, December 7, 1-2:30 pm; Register
Biosciences – Tuesday, December 8, 1-2:30 pm; Register