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**Jennifer Slimowitz Pearl\*** ([jslimowi@nsf.gov](mailto:jslimowi@nsf.gov)), Division of Mathematical Sciences, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230. *New NSF initiative: “Expeditions in Training, Research, and Education for Mathematics and Statistics through Quantitative Explorations of Data” (EXTREEMS-QED).*

We will discuss the recently announced NSF solicitation “Expeditions in Training, Research, and Education for Mathematics and Statistics through Quantitative Explorations of Data” (EXTREEMS-QED). EXTREEMS-QED supports efforts to educate the next generation of Mathematics and Statistics undergraduate students to confront new challenges in computational and data-enabled science and engineering. While the first deadline for EXTREEMS-QED proposals will have already passed by the time of the JMM, we anticipate a second competition deadline in the fall of 2013. This presentation will inform Mathematics and Statistics departments interested in developing early interdisciplinary research experiences and innovative curricula in computational and data-enabled science and engineering, creating new learning environments, and sustaining the professional growth of faculty. (Received September 24, 2012)