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Results of NSF Workshop on Open Access to Data for the Mathematical and Physical Sciences¹ MICHAEL HILDRETH, University of Notre Dame — In November 2015, we organized the first in a two-workshop series sponsored by the NSF to gather feedback from the scientific communities of the Mathematical and Physical Sciences (MPS) Directorate on potential requirements for open access to scientific data. The result of the workshop series will be a report delivered to the NSF expressing the views of scientists on what sorts of data should be openly available, what other information besides data is required, and what infrastructure is necessary. The first workshop generated a preliminary report that is available at http://mpsopendata.crc.nd.edu. Broad discussion of these ideas and recommendations is necessary in order to provide the greatest possible feedback to NSF. This presentation will review the main recommendations and engage in a dialogue with the audience.

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