

NATIONAL SCIENCE FOUNDATION OFFICE OF INSPECTOR GENERAL OFFICE OF INVESTIGATIONS

CLOSEOUT MEMORANDUM

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NSF OIG received allegations regarding two NSF-funded¹ publications. Specifically, it was alleged that the authors of the first paper² compared one data set³ with its own experimental data, but intentionally failed to include a third data set⁴ that disagreed with their own dataset. Regarding the second paper,⁵ it was alleged that the authors reported misleading data because the data was inconsistent with other data sets, the procedure the authors used to correct the data was random, and the data was derivative of an inferior and then unpublished dataset.

Our review of the allegation related to the first paper found that the authors openly state in the paper that there is a discrepancy between their data and the comparison data set, propose reasons for the differences, and describe the standards they use. We concluded that the allegations involved a scientific dispute rather than research misconduct.

Our review of the allegations related to the second paper found both that the authors describe the procedure used for correcting the data in the paper, and that, as a peer-reviewed paper accepted for publication, the peer reviewers clearly considered the procedure valid. We again concluded that the allegations involved a scientific dispute rather than research misconduct.

Accordingly, this case is <u>closed</u> with no further action taken.

