

# *William Stein RRF: Other Research Support*

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## **1 Sage Funding**

This is a list of financial support that the PI has managed as director of the Sage project.

- \$30,000 (2008) – Microsoft Corporation, unrestricted gift to UW. Used to fund partial port of Sage to Microsoft Windows.
- \$18,500 (2008) – Google, unrestricted gift to UW. Used to fully fund six UW student projects during Summer 2008.
- \$144,543 (2007–2010) – National Science Foundation Grant No. 0713225. The Sage Postdoc, which is a 3-year postdoc at UW.
- \$5,000 (2007) – Trophees du Libre. Sage won first prize in the scientific category of Trophees du Libre.
- \$12,000 approx. (2007–2008) – private donations from about 10 people to UW to support the Sage project.
- \$106,869 (2008) – National Science Foundation Grant No. 0821725. Paid for the purchase of a very high end cluster of machines at UW that is used by the Sage project (and many other projects).
- \$43,000 (2008) – Contract with the Center for Communications Research, Princeton. The PI received a 50% teaching buyout in exchange for development work on Sage.

## **2 Other Funding**

I have also received other financial support from the National Science Foundation for my work in pure mathematics (number theory) that is not listed above, because this is distinct from the Sage project. This includes NSF grants 0757627, 0653968, 0729340, 0555776, and 0400386.

## **3 Justification for Further Funding**

The Sage project has thrived under the PI's leadership to a large extent because he has had a teaching reduction during his first three years at UW (in 2006–2007 as part of his job offer, in 2007–2009 via funded teaching buyout). If this RRF is not awarded, 2009–2010 will be the first year in which the PI will have to simultaneously direct the Sage project and have a 100% teaching load.