

Fields Medal People and Problems

This term we are exploring some special problems in mathematics, known as the Millennium Problems. These are unsolved, and as we know, solving any one of them will earn one million dollars. But, solving one of these problems will not earn a Nobel prize, because there is no Nobel prize awarded in mathematics. Instead, in mathematics, something called the Fields Medal is awarded for groundbreaking work.

In this paper, you will research a particular fields medalist of your choice and the work for which he or she was awarded the medal. The paper should be 3-4 pages in length.

Be sure to write in complete sentences while avoiding run-on sentences. Be sure that your paragraphs have topic sentences, and that your paragraphs flow together. Be sure to use citations in your paper. You should be able to find plenty of sources, since once an award is made, several people attempt to explain the work for a non-technical audience. Hence, Wikipedia should NOT be used as a source for this paper.

Be conscious to avoid plagiarism. Check out

<https://writing.wisc.edu/Handbook/QuotingSources.html>

to find some helpful information on what constitutes plagiarism and how to avoid doing it.

Guidelines for Papers

Papers should be double-spaced, and have no more than a 1-inch margin on any side (including top/bottom). They should have one line of heading, with the title of the essay aligned on the left, and your name aligned on the right. For citations and bibliographies throughout the term, MLA style should be used.