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Alliance

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\$1000 Prize Essay Contest

Minimal Nuclear Deterrence—A Stop Along the Path to Zero

Bruce A. Roth, author of *No Time To Kill* and founder of [Daisy Alliance](http://DaisyAlliance.org), will award cash prizes to students who submit the best original papers.

1st prize is \$1,000; 2nd is \$500; 3rd is \$250; and 4th is \$100.

The US and Russia together have about 24,000 nuclear weapons, yet China finds security with a mere 400 weapons. There is a growing debate today that the US and Russia should make deep cuts in their nuclear forces, with the ultimate global goal of zero nuclear weapons. For this essay, please discuss reconciling the requirements for minimum deterrence with the practical steps towards deep nuclear arms reductions, if not elimination. Students should address the following issues: 1) How might stability and deterrence of threats to the US and Russia be affected by reductions in the size, structure/posture, and readiness of their own nuclear forces? 2) What are the tradeoffs at different force levels between maintaining an offensive capability and reaping strategic, political, and economic benefits of nuclear reductions? 3) Can “virtual arsenals” or conventional weapons fill the void created by deep nuclear reductions? 4) How deep could either the US or Russia unilaterally cut its nuclear arsenal without impairing its security or strategic stability?

This essay should be at least 2,000 words, but no more than 3,000 words excluding footnotes and bibliography.

Papers must be submitted by January 30th, 2009 to bruce@daisyalliance.org

Be sure to include your name, mailing address, school name, and grade.

For more information or any questions regarding the scholarship or essay, please email bruce@daisyalliance.org

For more information about Bruce A. Roth and his book, *No Time To Kill*, please visit www.daisyalliance.org

No Time To Kill



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