### 1AR Space Col

**Research solves health risks of radiation, psychology, and microgravity**

**White and Averner ’01** (Ronald J. White: National Space Biomedical Research Institute and Baylor College of Medicine, Houston, Texas; Maurice Averner: NASA Ames Research Center, Moffett Field, California) Nature “Humans in Space” February 22, 2001; http://www.medicine.mcgill.ca/mnmsmi/White%20and%20Averner%202001.pdf [Schaaf]

Voyages of exploration will subject space travellers to three serious and related challenges: ( AND risks may be reduced to an acceptable level through a vigorous research programme.

### 1AR T

**Limits are anti-educational – in-round breadth leads to out-of-round depth**

**Hirsch 2** – PhD @ Yale, Professor of Education and Humanities @ UVA ED, Seeking Breadth and Depth in the Curriculum, http://www.csun.edu/~kdm78513/coursework/625/assignments/documents/hirsch.pdf)

Broad general knowledge is the best entree to deep knowledge, I draw this conclusion AND but also science, history, ethics, literature and the arts.

### 1AR Warming Inev

**6 degree warming’s inevitable**

**AP 9** (Associated Press, Six Degree Temperature Rise by 2100 is Inevitable: UNEP, September 24, <http://www.speedy-fit.co.uk/index2.php?option=com_content&do_pdf=1&id=168>)

Earth's temperature is likely to jump six degrees between now and the end of the AND He said seas should rise about a foot every 20 to 25 years.

**Low threshold—less than 2 degrees is sufficient to cause their impacts**

**Harvey 11** (Fiona, Environment Reporter – Guardian, 11/9, “World headed for irreversible climate change in five years, IEA warns,” <http://www.guardian.co.uk/environment/2011/nov/09/fossil-fuel-infrastructure-climate-change>)

Climate scientists estimate that global warming of 2C above pre-industrial levels marks the AND developing countries for the first time agreed to curb their greenhouse gas output.

### 1AR Nanocaucus

**Smith Specifically pushes the plan – he’s the head of the Caucus**

**OSZAKIEWSKI 1/14/13** (ROBERT , Nanotechnology Lawyer – writes the Nanotechnology Law Report, “New Chairman of House Committee on Science, Space and Technology”, www.nanolawreport.com <http://www.nanolawreport.com/tags/congressional-nanotechnology-c/#ixzz2KF93LKuC>)

The 113th Congress has begun it's first session and, as is the usual procedure AND ; such legislation may benefit from having Rep. Smith as Committee Chairperson.