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EDUCATIONAL ISSUES PERTAINING TO CLAIMS ABOUT DANGEROUS ANTHROPOGENIC CLIMATE CHANGE/GLOBAL WARMING LAURENCE I. GOULD, University of Hartford, Physics Department — Many arguments have been made that – as a result of human activities which emit greenhouse gases (mainly carbon dioxide) – there is a dangerous trend of increasing global temperatures so as to result in events such as melting glaciers, rising sea levels, and increased storms. Material presented in this talk draws on topics from a one-semester freshman seminar course taught at the University of Hartford in 2009 and again in 2014. The course was devoted to a critical-thinking approach to the topic of Dangerous Anthropogenic Climate Change/Global Warming. This presentation will – through an analysis which includes some of those arguments and methodologies – show how curious people can seek a deeper understanding of the issues and thus enhance their ability at scientific enquiry. The material should be of particular interest to students and educators.

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