

# POSITION PAPERS

Scholarly Papers Written by CREED Members and Others Expressing Their Concerns with Regard to Issues of Current 3E (Economy, Energy, and Environment) Educational Importance.

## INTRODUCTION:

Shortly after being incorporated as a non-profit organization CREED's Board of Directors expressed the wish at their monthly meetings that one of their number be responsible for a topical presentation on a matter of deep concern that had been absorbing their attention and energy. These presentations formed the basis, following discussion by members, of a series of scholarly **Position Papers**, for the purpose of contributing to the open debate on Energy Education and engendering awareness of different 3E (Energy, Environment and Economic) perspectives.

Beginning with then Executive Director, Roger Aiken's paper entitled ***A Manifesto for Pause***, it was decided that these would be published as addenda to our Newsletter "**THE STREAM**" and reproduced in their entirety on this web site.

Some of our then directors (1999) expressed ambivalence on specific issues, e.g.

1. Northern States Power (NSP) Company's proposed purchase of hydropower from Manitoba Hydro and
2. Environmental protection in third world developing countries vis-à-vis. the U.S.

However they decided that ambivalence should not be an excuse for not addressing these subjects since peoples' lives are profoundly affected by them and often it is the competing welfares of two different groups of people with limited interaction which are at stake.

They encouraged their fellow Board members to put their pens to paper to present their findings to the public, giving the different viewpoints and stating their ambivalence where that was the case. They believed strongly that it is only through informed discussion and debate that many issues can be resolved amicably and fairly with compromise often necessary on both sides.

During the early days after incorporation three papers, one each by Roger Aiken, Valdi Stefanson and Stephan Peter were written and presented. They are listed below. Three more were in preparation by Sharon Sarappo on "Wind Turbines and Avian Mortality", Howard Olson on "Environmental Issues in Developing Countries" and Lyle Bradley on "The Energy Economy of the Lewis and Clark Expedition", but unfortunately interest in these presentation waned and these papers were never completed.

Since 2008 the possibility of resurrecting interest in, and continuing to prepare position papers has again surfaced. Furthermore our current directors have agreed that papers of interest should not be limited to just their own number but to all individuals who have a strong personal concern with respect to an issue concerning Energy Education in Minnesota, the U.S. or globally. So we invite anybody who has done some research on an issue to send in a contribution.

Contributions should be in word format, fully referenced in the normal manner with tables, and other graphics if appropriate to illustrate points being made and not more than 15 pages long. Suggested length is four to six pages. Contributions should be sent to the Positions Paper Editor, Roger Aiken at <[rogeraiken@creedproject.com](mailto:rogeraiken@creedproject.com)>.

**Please note that published papers express the views of the author only and are not necessarily endorsed by CREED's Board of Directors.**

We are happy to announce that number four in the series, recently prepared independently by Michael Port of "Persons Helping People" and the "Solar Oven Society" and agreed on by him for release has been added to the list.

The list of papers published to date follows:

1. ***A Manifesto for Pause***, Roger Aiken, July, 1999.  
A plea for an examination of latent environmental and economic instabilities associated with our continued unabated use of fossil fuels.
2. ***Mega-Hydro Projects: Is This Clean Energy or Social Injustice?*** Valdi Stefanson, Summer, 2003.  
An examination of NSP's proposed purchase of hydropower from Manitoba Hydro and its implications for the Cree Indian people of Northern Manitoba including those at Cross Lake.
3. ***Gut Ding Will Weile Haben: Acceleration, Deceleration Progress***, Stephan Peter, October, 2000.  
Not all progress in today's society is healthy. Against those who argue for continued acceleration in our technologically driven market society are those who plead for deceleration to enable the human psyche to catch its breath.
4. ***Climate Change: Deforestation – The Major Driver for Global Warming***, Michael Port, November, 2010.  
Deforestation, which is just as much a driver of Global Warming as the burning of fossil fuels, if not more so since it both releases CO<sub>2</sub> and diminishes the major source of CO<sub>2</sub> sequestration, is also a major concern of the world's 2.5 billion people who still use wood as a cooking fuel for their food.