# Case

#### SO2 isn’t sufficient to offset increasing CO2

NewScientist.com, Weekly science and technology news magazine, considered by some to be the world's best, with diverse subject matter, 2004, (2004 “Climate Change,” www.newscientist.com/hottopics/climate/climatefaq.jsp)

Right again. One of the nice ironies of this story is that burning coal and oil produces sulphate particles - which make acid rain.

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So sulphates are not a solution.

#### Black aerosols outweigh reflective particles

Science Daily, Breaking science news and articles on global warming, extrasolar planets, stem cells, bird flu, autism, nanotechnology, dinosaurs, evolution -- the latest

10 (Best Hope for Saving Arctic Sea Ice Is Cutting Soot Emissions, Say Researchers, July 30, 2010, <http://www.sciencedaily.com/releases/2010/07/100728092617.htm>)

The quickest, best way to slow the rapid melting of Arctic sea ice is to reduce soot emissions from the burning of fossil fuel,

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it is really hard to regenerate because there is not an efficient mechanism to cool the ocean down in the short term."

#### The plan is an engagement in alien phenomenology—not linguistic correlationism—we do not assume that the world conforms to human perception but rather that engaging and linking with new institutions like the USFG offers the chance to rethink the ontology of the human.

Sacilotto ’12 Daniel Sacilotto, “In Defense of Unfashionable Causes,” Speculations III, September 2012, http://www.speculations-journal.org/storage/In%20Defense%20of%20Unfashionable%20Causes\_Sacilotto.pdf

The more difficult question comes however with regard to ER.

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even Bryant’s account would have to be deemed implicitly representational in claiming to provide a suitable account of the metaphysical structure of reality.

We can have politics, but only after ontology. At this point, we are hardly political at all - it eliminates the possibility for an event.

Galloway 12 - Phd in Literature, Associate professor in the Department of Media, Culture, and Communication at New York University (Alexander, http://itself.wordpress.com/2012/06/03/a-response-to-graham-harmans-marginalia-on-radical-thinking/, A response to Graham Harman’s “Marginalia on Radical Thinking”, June 3rd 2012)

I cite this as a textbook example of the liberal bourgeois position that people from the likes of Zizek to Carl Schmitt have called “

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And here I agree with Mehdi Belhaj Kacem’s recent characterization of Tristan Garcia’s ontology, modeled closely after Harman’s, as essentially a treatise on “Being Without Event.”

# T-QPQ

### QPQ

1. Counter Interpretation; Economic engagement includes both explicit quid pro quos and unconditional strategies.

Kahler, Professor of Political Science at UC San Diego and Kastner, Professor of Gov’t and Politics @ U of Maryland, 6

(Miles and Scott, “Strategic Uses of Interdependence”, www.bsos.umd.edu/gvpt/kastner/KahlerKastner.doc‎ , Accessed 7/7/13 GAL)

Scholars have usefully distinguished between two types of economic engagement: conditional policies that require an explicit quid-pro-quo on the

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part of the target country transforming agent that helps to reshape the goals of the target state.

# Sea Turtles

#### The condition of the CP forecloses open gift exchange and enables the worst forms of violence

Vaughan ‘4

(Genevieve , “A radically different world is possible” <http://www.gifteconomyconference.com/pages/confstate.html>)

The stage seems to have been set for the millennium by Patriarchy and Capitalism with wars and counter wars at the personal and at the political levels. Attack and reprisal seem to be the pattern of interaction of all. Even suspicion of intent to attack is thought to justify counterattack. The cycle of violence is based upon exchange,

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the movement against domestic violence and trafficking of women and children, the peace and ecology movements, the movements for alternative spiritualities and art.

#### Permutation- Do the Counterplan it’s not textually competitive

#### AND– we don’t sever

#### “Resolved” doesn’t require certainty

Webster’s 9 – Merriam Webster 2009

(http://www.merriam-webster.com/dictionary/resolved)

# Main Entry: 1re·solve # Pronunciation: \ri-ˈzälv, -ˈzȯlv also -ˈzäv or -ˈzȯv\ # Function: verb # Inflected Form(s): re·solved; re·solv·ing 1 : to become separated into component parts; also : to become reduced by dissolving or analysis 2 : to form a resolution : determine 3 : consult, deliberate

#### Should means desirable or recommended, not mandatory

Words and Phrases, 2002 (“Words and Phrases: Permanent Edition” Vol. 39 Set to Signed. Pub. By Thomson West. P. 372-373)

Or. 1952. Where safety regulation for sawmill industry providing that a two by two inch guard rail should be installed at extreme outer edge of walkways adjacent to sorting tables was immediately preceded by other regulations in which word “shall” instead of “should” was used, and word “should” did not appear to be result of inadvertent use in particular regulation, use of word “should” was intended to convey idea that particular precaution involved was desirable and recommended, but not mandatory. ORS 654.005 et seq.----Baldassarre v. West Oregon Lumber Co., 239 P.2d 839, 193 Or. 556.---Labor & Emp. 2857

**Uncertainty prevents commercial spillover – no commercialization of greentech**

**Anadon et. al. 10** – Associate Director of Science, Technology, and Public Policy Program and Director of the Energy Technology Innovation Policy research group; Project Manager of the Energy Research, Development, Demonstration & Deployment Policy Project at the Harvard Kennedy School and part of Belfer Center for Science and International Affairs

(Laura, December 1–2, 2010 “Transforming the Energy Economy: Options for Accelerating the Commercialization of Advanced Energy Technologies” http://belfercenter.ksg.harvard.edu/files/ETIP\_Workshop\_Framing\_Statement\_Dec\_2010\_2.pdf)//BB

**Policy** and regulations **have a significant impact on almost all aspects of energy technologies**. Lack of, or **uncertainty about, policy**

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or that mandates will not materialize (e.g., a Renewable Portfolio Standard or a Clean Energy Portfolio Standard for electricity).

That independently leads to warming-cross apply our internals and deibell

#### Clean water is key to sustainable agricultural practices and food security – Gallup study proves

Rheault & Tortora 12 (Magali, Bob, Gallup, "Clean Drinking Water Linked to Food Security in Africa," Mar 21, [www.gallup.com/poll/153191/clean-drinking-water-linked-food-security-africa.aspx])

The Gallup findings underscore the close association between potable water and having enough food to eat

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In addition, current views as to the scarcity of water call for deeper analysis to determine future water needs based on population growth in cities and rural areas.

#### Famine causes millions of deaths each year – distribution of grain solves

Oracle 10 (Education Foundation, <http://library.thinkquest.org/C002291/high/future/distribution.htm>) IGM

The amount of grain produced in the world today could provide each person on the planet with the equivalent of two loaves of bread per day.

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, but those countries that are really in need of their share of the food to solve their hunger problems, cannot afford the high prices that these farmers charge and can get from other richer countries.

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Philosophically analyzing the aff and policy actions are not pragmatic and will lead to stalemate in the impending collapse of civilization- we have a moral obligation to act pragmatically- now is key to act- we’re the only policy that can solve

Scranton, 11/10

(Roy, Department of English at Princeton University, joined the English Department in 2010. His interestsinclude the literature and cultures of war, 20th-century American literature, and the rhetoric and practice of experimental literature, His scholarship and essays have been published or are forthcoming in Contemporary Literature, Theory & Event, the New York Times, Boston Review, Bookforum, and elsewhere. He has also published fiction in Prairie Schooner, Epiphany, and LIT. He is co-editor of [Fire and Forget: Short Stories from the Long War](http://www.fireandforgetbook.com/" \t "_blank) (Da Capo, 2013), an anthology of literary fiction by veterans of Iraq and Afghanistan.

11/10/13, The New York Times, “Learning How to Die in the Anthropocene,” <http://opinionator.blogs.nytimes.com/2013/11/10/learning-how-to-die-in-the-anthropocene/?_r=1&>, Accessed: 11/13/13, LPS.)

Geological time scales, civilizational collapse and species extinction give rise to profound problems that humanities scholars and academic philosophers

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If we want to learn to live in the Anthropocene, we must first learn how to die.¶

#### Policy analysis should precede discourse – most effective way to challenge power

Taft-Kaufman ’95 Jill Taft-Kaufman, Speech prof @ CMU, 1995, Southern Comm. Journal, Spring, v. 60, Iss. 3, “Other Ways”, p pq

The postmodern passwords of "polyvocality," "Otherness," and "difference

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institutions, agencies, and the budgets that fuel them.

**Apocalyptic rhetoric motivates environmentalism.**

**Salvador and Norton 11** ([Michael Salvador](http://www.tandfonline.com/action/doSearch?action=runSearch&type=advanced&result=true&prevSearch=%2Bauthorsfield%3A(Salvador%2C+Michael)) - Michael Salvador is an Associate Professor in the Edward R. Murrow College of Communication at Washington State University and [Todd Norton](http://www.tandfonline.com/action/doSearch?action=runSearch&type=advanced&result=true&prevSearch=%2Bauthorsfield%3A(Norton%2C+Todd)) - Todd Norton is an Assistant Professor in the Edward R. Murrow College of Communication at Washington State University, “The Flood Myth in the Age of Global Climate Change,” 2/18/11, <http://dx.doi.org/10.1080/17524032.2010.544749>) Gangeezy

For Killingsworth and Palmer (1996), use of apocalyptic rhetoric has shifted in

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by prefacing the solution with a future scenario of what could happen if action is not taken, if the problem goes untreated’’ (Killingsworth & Palmer, 1996, p. 22).

Perm solves- **Combining a focus on discursive power with political practice is the only way to ensure solvency**

**Giroux, 6**. Henry (Penn State Chair of Education and Cultural Studies), *Dirty Democracy and States of Terrorism: The Politics of the New Authoritarianism in the United States* in Comparative Studies of South Asia Volume 26 Number 6, p 176-177.

Abstracted from the ideal of public commitment, the new authoritarianism represents a

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—but it is within that circle that human hopes and the chances of humanity are inscribed, and can be nowhere else.

**The inclusion of hypothetical impact scenarios supercharges the deliberative process by providing a normative means of assessing consequences**

**Larsen and Ostling 9** ([Katarina Larsen](http://www.sciencedirect.com.proxy.lib.umich.edu/science?_ob=RedirectURL&_method=outwardLink&_partnerName=27983&_origin=article&_zone=art_page&_linkType=scopusAuthorDocuments&_targetURL=http%3A%2F%2Fwww.scopus.com%2Fscopus%2Finward%2Fauthor.url%3FpartnerID%3D10%26rel%3D3.0.0%26sortField%3Dcited%26sortOrder%3Dasc%26author%3DLarsen,%2520Katarina%26authorID%3D8530067600%26md5%3D803d61c0f6edf0f22764881c1d5c4815&_acct=C000007678&_version=1&_userid=99318&md5=769a48548565b8a587aa911831b3e3dc), a KTH – Royal Institute of Technology, Department of Philosophy and History of Technology, Division of History of Science and Technology, Teknikringen 76, SE-100 44 Stockholm, Sweden, [Ulrika Gunnarsson-Östling](http://www.sciencedirect.com.proxy.lib.umich.edu/science?_ob=RedirectURL&_method=outwardLink&_partnerName=27983&_origin=article&_zone=art_page&_linkType=scopusAuthorDocuments&_targetURL=http%3A%2F%2Fwww.scopus.com%2Fscopus%2Finward%2Fauthor.url%3FpartnerID%3D10%26rel%3D3.0.0%26sortField%3Dcited%26sortOrder%3Dasc%26author%3DGunnarsson-%25C3%2596stling,%2520Ulrika%26authorID%3D25651733400%26md5%3D68be8a4d6c64737f5374da365b28631e&_acct=C000007678&_version=1&_userid=99318&md5=437ee99ba2fd8dbf33ad1021018b7a09), KTH – Royal Institute of Technology, Department of Urban Planning and Environment, Division of Environmental Strategies Research, Drottning Kristinas väg 30, SE-100 44 Stockholm, Sweden, “Climate change scenarios and citizen-participation: Mitigation and adaptation perspectives in constructing sustainable futures,” Volume 33, Issue 3, July 2009, Pages 260–266, Science Direct)

In constructing normative scenarios a set of images are generated illustrating future ways of living, travelling and consuming products and

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However, similar reasoning about legitimacy of these processes suggests that people who are not allowed (by some reason) to take part in the process might not experience the result as legitimate. Thus, the external legitimacy might be low.

#### Mexico says no – corruption outweighs environmental interests, empirics prove, and international law’s too complex.

Vince – San Carlos, 6-26-2013, writer for San Carlos TV, “H.R. 2706 BILLFISH CONSERVATION ACT vs THE LACEY ACT: What these laws could mean for the Sea of Cortes if they were enforced,” http://www.sancarlos.tv/h-r-2706-billfish-conservation-act-vs-the-lacey-act-what-these-laws-could-mean-for-the-sea-of-cortes-if-they-were-enforced/

The Gulf of Ulloa covers roughly the northern half of the Pacific coastline of Southern Baja.

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America just as Mexico, money talks and bullshit walks.

# 1AR

#### Uncertainty and limitation on tech prevent short-term adaptation

Stern, head of the Government Economic Service and adviser to the Government on the Economics of Climate Change and Development, 2006

(Nicholas, “Stern Review Report on the Economics of Climate Change,” p. 413, [http://webarchive.nationalarchives.gov.uk/+/http://www.hm-treasury.gov.uk/media/C/2/Chapter\_18\_Understanding\_the\_Economics\_of\_Adaptation.pdf](http://webarchive.nationalarchives.gov.uk/+/http:/www.hm-treasury.gov.uk/media/C/2/Chapter_18_Understanding_the_Economics_of_Adaptation.pdf" \t "_blank), accessed 7/12/13, CBC)

An inherent difficulty for long-term adaptation decisions is uncertainty, due to limitations in our ¶ scientific knowledge of a highly complex climate system and the likely impacts of perturbing it.

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and could result ¶ in the abandonment of some highly populated coastal regions, including several European cities.

#### CO2 depletes Ozone layer

Shah, founder of global issues and chief of environmental section, 02 (Anup Shah 6/8/02 <http://www.globalissues.org/article/184/the-ozone-layer-and-climate-change> PB)

Scientists believe that Global Warming will lead to a [weaker](http://www.ens-newswire.com/ens/nov1998/1998-11-25-01.asp) Ozone layer,

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The ozone depletion has also been correlated with higher levels of cancer in humans and animals.\

#### Ozone depletion causes complete extinction – scientific consensus is on our side

Greenpeace, 1995, Full of Holes: Montreal Protocol and the Continuing Destruction of the Ozone Layer, http://archive.greenpeace.org/ozone/holes/holebg.html

When chemists Sherwood Rowland and Mario Molina first postulated a link between chlorofluorocarbons and ozone layer depletion

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- the stakes are literally the continuation of life on earth.

#### Benefits are short-term – can’t act as a sufficient negative feedback and warming kills other resources needed to sustain agriculture

**Mann 4** (Michael E, PHD in Geology and Geophysics from Yale, member of the Penn State University faculty, holding joint positions in the Departments of Meteorology and Geosciences, and the Earth and Environmental Systems Institute (EESI). He is also director of the Penn State Earth System Science Center (ESSC), "CO2 Fertilization," <http://www.realclimate.org/index.php/archives/2004/11/co_2-fertilization/>)

It has sometimes been argued that the earth’s biosphere (in large part, the terrestrial biosphere) may have the capacity to sequestor much of the increased carbon dioxide (CO2)

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n. While CO2 fertilization could help to increase above ground vegetation a bit, storing more than a few tens of percent of the existing carbon would be quite surprising, and this is likely to be more like a few percent of global carbon emissions projected for the 21st century.

#### Multiple reasons warming kills agriculture

William Cline, Senior Fellow at the Peterson Institute for International Economics and the Center for Global Development, 3-2008, “Global warming and agriculture” Finance and Development, the quarterly publication of the IMF March 2008,. http://www.imf.org/external/pubs/ft/fandd/2008/03/cline.htm

For that reason, this study (Cline, 2007) was undertaken both to get a better long-term fix on overall world effects under current policies (the so-called baseline or business-as-usual scenario) and to understand the likely impact on individual countries and regions. The time frame stretched out to the average for 2070–99, what is called the "2080s." Climate model projections are available on a comparable basis for this period, which is far enough in the future to allow sizable warming and potential damage to materialize but close enough to the present to elicit public concern.

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But we do know that this phenomenon does not much help C4 crops (such as sugar-cane and maize), which account for about one-fourth of all crops by value.