#### Plan: The United States Federal Government should increase non-hydrocarbon energy integration with the United Mexican States.

## Advantage 1 is Renewable Development

#### A Window of opportunity is opening now to bolster bilateral relations-

Failure to cooperate kills relations- would be perceived by Mexico and other Latin American partners as a “okay” to continue with weapons smuggling and drug trade- continued relations are key

Wilson, et. al. 13

(Christopher E., Christopher Wilson is an Associate at the Mexico Institute of the Woodrow Wilson International Center for Scholars, Eric L. Olson, the Associate Director of the Latin American Program at the Woodrow Wilson International Center for Scholars in Washington, DC, Miguel R. Salazar¶ , the Public Affairs Specialist for the Latin American Program's Mexico Institute, where he is responsible for the program's outreach and communications efforts, Andrew Selee, the Wilson Center’s Vice President for Programs in April 2012.  He was the founding Director the Center’s Mexico Institute from 2003-12.  He is an adjunct professor of Government at Johns Hopkins University and of International Affairs at George Washington University and has been a visiting professor at El Colegio de Mexico, and Duncan Wood, the Director of the Mexico Institute at the Woodrow Wilson International Center for Scholars, January, 2013, The Wilson Center, “New Ideas for a New Era: Policy Options for the Next Stage in U.S. Mexico Relations,” <http://www.wilsoncenter.org/sites/default/files/new_ideas_us_mexico_relations.pdf>, Accessed: 8/8/13, LPS.)

A long term commitment

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¶ consumption at home.¶ Amidst the devastating violence and insecurity that gripped Mexico the past six years, there is some good ¶ news ¶ –¶ the U.S. and Mexico are working together to find solutions.

#### Oil cooperation is unsustainable – must shift toward renewables to avert relations collapse

Donnelly, Program Associate, Mexico Institute, ‘10

(Robert, 5/24/10, <http://www.wilsoncenter.org/event/us-mexico-cooperation-renewable-energy-building-green-agenda>, “U.S.-Mexico Cooperation on Renewable Energy: Building a Green Agenda”, js)

Wood cited recent developments that have encouraged renewable energy investment in Mexico. Mexico's oil fields are in long-term

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and specifically suggested that energy attaches be assigned to the embassy and consulates

#### Grid integration stimulates investment in Mexican renewables and energy trade

Markey, lawyer practicing in LA focusing on the renewable energy sector, 2010

(David, February 2010, “Cross-Border Renewables — Baja to California,” Project Finance Newswire, p. 40, EB)

By a fortunate coincidence, Baja California,

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There are already signs that California transmission will improve in ways that will benefit projects located in Baja. The Sunrise Powerlink project was approved by the California Public Utilities Commission in December 2008.This project involves construction of a new 500-kv line from the Imperial Valley to SDG&E service territory. This has been seen as a significant boost for those wishing to export energy from Baja to California.

#### Cooperation with Mexico on climate change gets modeled globally

Selee, Vice President for Programs and Senior Advisor to the Mexico Institute, and Wilson, associate with the

Mexico Institute, 2012

(Andrew and Christopher, November, Woodrow Wilson International Center for Scholars, “A New Agenda With Mexico,” <http://www.wilsoncenter.org/sites/default/files/a_new_agenda_with_mexico.pdf>, accessed 7-6-13, EB)

Over the past few years, the U.S. and Mexican governments have expanded

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, and through **cooperative efforts** the U.S. can take advantage of Mexico’s role as a bridge between the developed and developing worlds, and between North America and Latin America.

#### Anthropogenic rising C02 causes ocean acidification which affects marine biodiversity

Doney , Marine Chemistry and Geochemistr, 09 (Sctott C. Doney 1/2009 <http://www.annualreviews.org/eprint/QwPqRGcRzQM5ffhPjAdT/full/10.1146/annurev.marine.010908.163834> PB)

Rising atmospheric carbon dioxide (CO2),

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the biological effects of decreasing ocean pH reach far beyond limiting calcification.

Ocean acidification caused extinction, empirically proven

Dickey ’10 [Gwyneth Dickey is an intern at the Stanford News Service. “Stanford scientists link ocean acidification to prehistoric mass extinction” Stanford Report, April 27, 2010, http://news.stanford.edu/news/2010/april/prehistoric-mass-extinction-042710.**html]Earth experienced its biggest mass extinction 250 million years ago**

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at Stanford, said the calcium found in limestone from Guizhou Province in southeast China helps answer a question scientists have been debating for decades: What caused the mass extinction?

#### Scientific Consensus Based on Climate Models and Observational Data That Warming is Real and Anthropogenic

By Joe Romm on Aug 28, 2012 at 12:29 pm OE ROMM is a Fellow at American Progress and is the editor of Climate Progress “Meteorological Society: Warming Is ‘Unequivocal’, We’re The ‘Dominant Cause’, We Need ‘Rapid Reduction’ Of CO2”

http://thinkprogress.org/climate/2012/08/28/757991/meteorological-society-warming-is-unequivocal-were-the-dominant-cause-we-need-rapid-reduction-of-co2/

The American Meteorological Society

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according to many different kinds of evidence. Observations show increases in globally averaged air and ocean temperatures, as well as widespread melting of sno w and ice and rising globally averaged sea level.

#### Warming causes extinction - a preponderance of evidence proves it's real, anthropogenic, and outweighs other threats- turns every impact

Scranton, 11/10

(Roy, Department of English at Princeton University, joined the English Department in 2010. His interests include 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.)

The challenge the Anthropocene poses is a challenge not just to national security, to food and energy markets, or to our “way of life” — though these challenges are all real, profound, and inescapable. The greatest challenge the

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If homo sapiens (or some genetically modified variant) survives the next millenniums, it will be survival in a world unrecognizably different from the one we have inhabited.

Renewable development is uniquely key to stimulation the pharmaceutical industry- new development techniques means none of their defense applies

Roberts, Associate Prof. of Chemical Engineering University of Massachusetts at Amherst, 10

(Susan, Associate Prof. of Chemical Engineering University of Massachusetts at Amherst, 11/28/10, Integrative Graduate Education and Research Traineeship, “Renewable production of natural product pharmaceuticals: In vitro engineering advances,” <http://www.igert.org/highlights/356>, Accessed: 8/8/13, LPS.)

¶ Plants are a tremendous source of natural diversity in the multitude of compounds that they synthesize, many of which are useful therapeutics for treating

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previously been no way to rapidly and reliably measure the size distribution of the aggregates.

#### The pharmaceutical industry is a crucial sector in combating bioterrorism, but insufficient funding hampers efficient actions

Poupard, president of the Pharma Institute of Philadelphia, Inc., 5

(James, BA in natural science from Temple University, an MS in clinical microbiology from Thomas Jefferson Medical College, started his PhD studies in the history of science at Bryn Mawr College and completed his PhD studies at the University of Pennsylvania, supervisor of clinical microbiology at the Hospital of the University of Pennsylvania and microbiology director of Bryn Mawr Hospital and later became associate professor of microbiology, pathology, and medicine at the Medical College of Pennsylvania, 2005, “Pharmaceutical Industry (Drug Industry, Pharma Companies, Biotech Companies)”, published in *Encyclopedia of Bioterrorism Defense*, edited by Richard F. Pilch, M.D., and Raymond A. Zilinskas, Ph.D., pg. 385, accessed 7/1/13, JZ)

PHARMACEUTICAL INDUSTRY DRUG DISCOVERY PROGRAMS

As noted, a vital approach to responding to highly resistant organisms in the future is the continued implementation of drug discovery programs

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The pharmaceutical industry will continue to be an active participant in the dialog necessary to move forward in these areas in the years to come.

#### Bioterrorism is comparatively the most likely extinction scenario

Matheny, Johns Hopkins Health Policy and Management professor, 7

(Jason, Department of Health Policy and Management, Bloomberg School of Public Health, Johns Hopkins University, 2007, Risk Analysis vol. 27 iss 5,“Reducing the Risk of Human Extinction”, <http://users.physics.harvard.edu/~wilson/pmpmta/Mahoney_extinction.pdf>, pg. 1337, accessed 7/1/13, JZ)

We already invest in some extinction countermeasures. NASA spends $4 million per year monitoring near-Earth asteroids and comets (Leary,

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and strengthen the capacities of local health systems to respond to pandemics (Lam, Franco, & Shuler, 2006).

#### Renewables solve water treatment

Huacuz 5 (Jorge M. Huacuz, PhD @ UC-San Diego in physics, specialist in unconventional energy sources, president of the national association of solar energy in Mexico November 2005 “The road to green power in Mexico – reflections on the prospects for the large-scale and sustainable implementation of renewable energy” Energy Policy 33.16// JG)

From the availability, supply and environmental points of view

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Power generation with biogas from water treatment plants, minihydro turbines in the downhill sections of aqueducts, and retro-pumping by wind machines, are examples of the most obvious inner sources of green power in this sector.

#### Clean water scarcity perpetuates the rich poor binary – means disease, poverty, and death

Ereklam 09 (Franziska Erklam, Aarhus School of Business, University of Aarhus, Peer reviewed by Academic Supervisor: Christian Bjørnskov, <http://pure.au.dk/portal-asb-student/files/7926/Franziska_Erlekam_-_Master_Thesis.pdf>, “To which extent is water shortage a key ¶ determinant for a retarded economic growth?¶ A case study of Mexico City”, September 2009, 7/19/13, //CW)

Despite institutional efforts,

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Almost 50 percent of the water running out of the households’ ¶ taps is actually not drinkable, they claim73. Due to this fact, there was a boom in the sale ¶ of bottled water in the last decade

#### Disease means extinction

**Discover 2000** (“Twenty Ways the World Could End” by Corey Powell in Discover Magazine, October 2000, http://discovermagazine.com/2000/oct/featworld)

If Earth doesn't do us in, our fellow organisms might be up to the task. Germs and people have always coexisted, but occasionally the balance gets out of whack.

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About 12,000 years ago, a sudden wave of mammal extinctions swept through the Americas. Ross MacPhee of the American Museum of Natural History argues the culprit was extremely virulent disease, which humans helped transport as they migrated into the New World.

#### Mexico has massive renewable energy potential – but a lack development is contributing to “energy poverty” in rural areas

Robert Donnelly, 6/28/10, News Security Beat, "US-Mexico cooperation on renewable energy: building a green agenda," <http://www.newsecuritybeat.org/2010/06/u-s-mexico-cooperation-on-renewable-energy-building-a-green-agenda/#.Uc0T9vbwJV4>

Mexico has large untapped areas of geothermal, wind, and solar potential,

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—are good entry points for a broader U.S.-Mexico dialogue, she remarked.

#### Energy poverty perpetuates the poverty cycle

IEF 9

International Energy Forum, “Reducing Energy Poverty through Cooperation & Partnership”, IEF Symposium on Energy Poverty, December 8-9 2009, [www.ief.org/\_resources/files/content/events/ief-symposium-on-energy-poverty/background-paper.pdf](http://www.ief.org/_resources/files/content/events/ief-symposium-on-energy-poverty/background-paper.pdf) LN

The 11¶ th ¶ International Energy Forum (Rome, 20¶ -¶ 22 April 2008) noted that “

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” Further still, participants¶ a¶ t the London Energy M¶ eeting (19 December 2008) ¶ noted that “high or volatile prices for oil and other energy sources had a serious impact on low-income countries” and agreed on the importance of multilateral measures to mitigate this effect.

#### Poverty is on-par with an ongoing nuclear war – it kills millions a year

Mumia Abu-Jamal, 9-19-1998, “A Quiet and Deadly Violence,” www1.minn.net/~meis/quietdv.htm

We live, equally immersed, and to a deeper degree

…..

in fact accelerating, thermonuclear war, or genocide on the weak and poor every year of every decade, throughout the world." [Gilligan, p. 196]

The role of the ballot is political engagement---in the context of energy it empirically inculcates portable skills that lead to better energy policy – it gives voice to buried arguments and challenges bias and institutional affiliations

Mitchell 10 (Gordon R, Associate Professor and Director of Graduate Studies in the Department of Communication at the University of Pittsburgh, where he also directs the William Pitt Debating Union, “SWITCH-SIDE DEBATING MEETS DEMAND-DRIVEN RHETORIC OF SCIENCE”, <http://www.pitt.edu/~gordonm/JPubs/Mitchell2010.pdf>)

An additional dimension of nuance emerging from this avenue of analysis pertains to the precise nature of the deliberative goals set by bridge.

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Such an approach mirrors the way policy planning in the “argumentative turn” is designed to respond to the weaknesses of formal, decisionistic paradigms of policy planning with situated, contingent judgments informed by reflective deliberation.

We have a responsibility to use the state when a particularity demands it –

Derrida ‘4 Jacques Derrida, Directeur d’Etudes at the Ecole des Hautes Etudes en Sciences Sociales in Paris, and Professor of Philosophy, French and Comparative Literature at the University of California, Irvine, 2004, For What Tomorrow? A Dialogue With Elisabeth Roudinesco, p. 91-92

J.D.: A moment ago you spoke of regicide as the necessity of an ex¬ception, in sum. Well, yes, one can refer provisionally to Carl Schmitt

…..

(justice without power) and sovereignty (right, power, or potency). Deconstruction is on the side of unconditionaliry, even when it seems im¬possible, and not sovereignty, even when it seems possible.

## Advantage 2 is Framing

#### First, No Power Wars-

#### Globalization has made war obsolete – great powers and rising states need international institutions to survive

Ikenberry, Professor of Politics and International Affairs at Princeton University, and Deudney, professor of political science at Johns Hopkins University, 2009

(Daniel and G. John, Jan/Feb, “The Myth of the Autocratic Revival,” Foreign Affairs, Vol. 88, Issue 1, p. 8, EB)

It is in combination with these factors that the regime divergence between autocracies and democracies will become increasingly dangerous.

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based on autocratic-democratic rivalry and autocratic revisionism. In fact, the conditions of the twenty-first century point to the renewed value of international integration and cooperation.

#### Nuclear weapons deter all war – empirics prove

Tepperman, LL.M. in International Law from NYU, former Managing Editor of Foreign Affairs, 2009

(Jonathan, 8-28-9, The Daily Beast, “Why Obama Should Learn to Love the Bomb,” <http://www.thedailybeast.com/newsweek/2009/08/28/why-obama-should-learn-to-love-the-bomb.html>, accessed 7-14-13, EB)

A growing and compelling body of research suggests that nuclear weapons

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These countries may be brutally oppressive, but nothing in their behavior suggests they have a death wish.

#### Miscalculation is unlikely and doesn’t escalate

Mueller, professor of Political Science at Ohio State University, 2010

(John, Atomic Obsession: Nuclear Alarmism from Hiroshima to Al-Qaeda, p. 100, EB)

However, even if a bomb, or a few bombs, were to go off,

….

"Despite popular myths, large military units do not fight by accident."

#### And even if we lose no war, war will not cause extinction

#### Silo location and smaller arsenals rule out nuclear winter

Ball, Professor at the Strategic and Defence Studies Centre at the Australian National University, 2006

(Desmond, May 2006, Strategic and Defense Studies Center,

……

Most of the tactical and theatre weapons have been dismantled and the numbers of strategic weapons halved.

#### Scenarios for nuclear extinction are exaggerated – scientists ignore the possibility of adaptation

Martin, research associate in the Dept. of Mathematics at Australian National University, 1984

(Brian, May 1984, Scientists Against Nuclear Arms Newsletter, “Extinction politics,” number 16, p. 5-6, EB)

The promotion of beliefs in massive death and destruction from war has been an important facet of the efforts of many peace movements.

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their diets away from grain-fed beef to direct consumption of the grain, thereby greatly extending reserves of food.

## Contention 2 is Solvency

#### Grid integration between Mexico and the U.S. would solve transmission efficiency to spur renewable energy developments, a strong bilateral, executive agenda on both ends is possible and necessary to solve for renewables and relations- the federal government is key-

Wood, Woodrow Wilson International Center for Scholars, Full Professor, Director of the Program in International Relations and Director of the Canadian Studies Program at the Instituto Tecnológico Autónomo de México (ITAM) in Mexico City, 10’ (Duncan, “Environment, Development and Growth: U.S.-Mexico Cooperation in Renewable energies,.,<http://www.statealliancepartnership.org/resources_files/USMexico_Cooperation_Renewable_Energies.pdf>, accessed 7/1/13, LLM).”

The need for integration of North American renewable energy markets is real and immediate.

…..

Continued cooperation in the areas of geothermal wind, solar, and biofuels are therefore vital if Mexico’s true potential is to be fully realized.

#### Mexico will say yes- they want to engage with the US in other areas than immigration, security, and the drug war, specifically, their energy industry

Reyes, Attorney and member of the USA Today Board of Contributors 2013 (Paul A. April 29th, 2013. NBC Latino “Opinion: President Obama has the chance to improve US/Mexico relations” http://nbclatino.com/2013/04/29/opinion-president-obama-has-the-chance-to-improve-usmexico-relations/ NMS)

Obama will arrive in Mexico with good and bad news.

….

President Obama has the chance to turn a page in U.S./Mexico relations, and he should not miss it. It’s time for a foreign policy with Mexico based on its potential, not on its problems.