## Advantage 1: Cooperation –

#### First, our Framework for Cooperation is good – The plan is key to both U.S. and Mexican Biotech innovation and development – it pushes Mexico beyond a simple manufacturing base

Surpin et al 2k7

(Beni Surpin, Bram Hanono and Joseph Panetta, CEO, Biocom, Master of Public Health from the University of Pittsburgh a bachelor of science degree in biology from LeMoyne College Panetta has been actively involved in biotechnology product development and commercialization for more than 20 years, joined Mycogen Corporation, a pioneering San Diego based biotechnology firm where he played a principal role in commercialization of the first recombinant DNA microbes and crops, “Moving Technology Across the Border: The Future of Biotech for the U.S. and Mexico,” pg online @ http://www.latinolawblog.com/2007/10/articles/crossborder-insolvency/moving-technology-across-the-border-the-future-of-biotech-for-the-us-and-mexico/ //ghs-ef)

With so many … as a whole.

#### And, the aff offers a model for Mexican innovation and cooperation on Life Sciences

Surpin et al 2k7

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Historically, the collaborative… biotechnology industry to new levels.

#### And, Cross-border cooperation catalyzes biotech innovation — that spreads globally and establishes an international model for the life sciences

SDD 2k7 — San Diego Dialogue, a division of University of California San Diego Extension, contributing to the advancement of research, relationships and solutions to the San Diego-Baja California crossborder region's long-term challenges in innovation, economy, health and education. As a part of the University of California, San Diego (UCSD), Division of Extended Studies and Public Programs, the Dialogue is an entirely self-funded public policy organization (San Diego Dialogue, Crossborder Group Inc., June 2007, “Borderless Biotech & Mexico’s Emerging Life Sciences Industry,” pg online @ <http://www.sandiegodialogue.org/pdfs/Borderless_Biotech.pdf> //ghs-ef)

This document is yet … world of borderless biotech.

#### And, Mexico is key – Boasts UNIQUE expertise and base of scientific research but commercialization is key

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In most discussions .., generics bioequivalency requirements.

#### And, robust IP protection prevents Mexican brain drain and enables advanced Mexican science

March et al 2k8

(Gerardo Jimenez-Sanchez1, Irma Silva-Zolezzi, Alfredo Hidalgo, and Santiago March, National Institute of Genomic Medicine, Mexico, “Genomic medicine in Mexico: Initial steps and the road ahead,” pg online @ <http://genome.cshlp.org/content/18/8/1191.full> //ghs-ef)

Developing genomic medicine … those in genomic medicine.

#### And, IP Protections provide the BEST protections for the poor and encourage Latin American Specific Disease and Pharma Breakthroughs

Bacalski 2k6

(Juan, J.D., University of Arizona James E. Rogers College of Law, 2007; B.S., Animal Physiology and Neuroscience, University of California, San Diego, 1993, “Mexico's Pharmaceutical Patent Dilemma And The Lesson Of India,” Fall, 2006 23 Ariz. J. Int'l & Comp. Law 717 pg lexis//ghs-ef)

Technology thrives when ,,, player in the world market.

#### Second, the impacts –

#### First, Life Sciences – The impact is multiple scenarios for Extinction

NAS 8 (National Academy of Sciences, “The Role of the Life Sciences in Transforming America's Future Summary of a Workshop” December 3, 2008, Board on Life Sciences Division on Earth and Life Studies, National Research Council)

A Critical Time for the Life Sciences … sustainably on earth.

#### Biotech advances independently solves extinction

Trewavas, 2k – Institute of Cell and Molecular Biology at the University of Edinburgh

(Anthony, “GM Is the Best Option We Have,” 6/5/2000, www.agbioworld.org/biotech-info/articles/biotech-art/best\_option.html)

In 535A.D. a volcano.. of it is "be prepared".

#### Second is disease - BSL-4 inevitably escapes and leads to extinction

Wilson 12

Professional Associate at the Global Catastrophic Risk Institute and J.D. from Lewis %26 Clark Law School  
Grant, "Minimizing Global Catastrophic and Existential Risks from Emerging Technologies through International Law," Accepted @ Virginia Environmental Law Journal, <http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2179094>

\*\*\*\*\*GCR/ER = Global Catastrophic and Existential Risk

**An accidental release …** GCR/ER ~**existential risk**~.

#### And, Drug-resistant TB strains are developing in Mexico – spreads quickly and is airborne

Wall Street Journal 3/8

(“Risk of Deadly TB Exposure Grows Along U.S.-Mexico Border,” pg online @ https://groups.google.com/forum/#!topic/tb-roundtable/N3ec0AnfzZA //ghs-ef)

The Tijuana General Hospital … the World Health Organization.

#### And, XDR TB spread risks becoming a pandemic – puts the global population at risk

**Bio-Medicine 2007** – one of the Internet’s leading online Organizations devoted to biology and medicine,  http://www.bio-medicine.org/medicine-news/The-Dreaded-Disease-Tuberculosis-Raises-Its-Ugly-Head-20674-1/

**The Dreaded Disease Tuberculosis …** treat, the highly lethal XDR-TB.

## Plan text:

**Plan: The United States federal government should provide technical assistance to the government of Mexico for implementation of commercial domestic intellectual property protections.**

## Advantage 2: U.S. IP Leadership

#### First, Current USTR Focus on 301 Reports Undermines U.S. Trade Policy – Heavy-Handed Approach bullies countries into IP protections

Sutton 2k12

(“Special 301 Report 2012: The USTR’s Bogus List of Countries That "Don't Enforce" Copyrights,” pg online @ <https://www.eff.org/deeplinks/2012/05/special-301-report-2012-ustrs-absurd-list-international-disappointments> //ghs-ef)

The Office of the United States … Geist made a submission with Public Knowledge to the USTR this year. It said [pdf]:

#### And, ONLY Adding the Carrot via Latin American IPR coop allows the Chinese Government to EFFECTIVELY enforce IP Protections

Thomson 2k6

(Tom, Executive Director, Coalition for Intellectual Property Rights (CIPR), 15 September 2006 “U.S. Policy Roadmap: Moving China from a Haven for Pirates to a Country of IPR Stakeholders,” pg online @ http://www.tthomsonassociates.com/2006/09/u-s-policy-roadmap-moving-china-from-a-haven-for-pirates-to-a-country-of-ipr-stakeholders/ //ghs-ef)

The Key Elements of the U… large transitional economies, such as Russia.

#### And, Bayh-Dole Preserves U.S. IP Credibility and ensures China will build-in IP Protections – spills-over globally

Espinel 2k7

(Victoria A., Assistant U.S. Representative for Intellectual Property and Innovation, Office of the U.S. Trade Representative, Washington, DC<http://www.gpo.gov/fdsys/pkg/CHRG-110hhrg38337/html/CHRG-110hhrg38337.htm> //ghs-ef)

#### So I would direct this to … for protecting intellectual property.

#### Failure to enforce Chinese IP protections collapses relations and cooperation on major hotspots

Thomson 2k6

(Tom, Executive Director, Coalition for Intellectual Property Rights (CIPR), 15 September 2006 “U.S. Policy Roadmap: Moving China from a Haven for Pirates to a Country of IPR Stakeholders,” pg online @ http://www.tthomsonassociates.com/2006/09/u-s-policy-roadmap-moving-china-from-a-haven-for-pirates-to-a-country-of-ipr-stakeholders/ //ghs-ef)

What are the Consequences .. strategic economic engagement.”

#### Goes nuclear

Hunkovic ‘9

[Lee. Prof Military Studies @ American Military University. “The Chinese-Taiwanese Conflict – Possible Futures of a Confrontation between China, Taiwan, and the United States of America” [www.lampmethod.com](http://www.lampmethod.com), 2009]

A war between China, Taiwan … will not be considered in this study.

#### Deterrence doesn’t solve--New Chinese posturing makes Taiwan war inevitable

Reuters 10/9/13

(“Taiwan says China could launch successful invasion by 2020” pg online at http://uk.reuters.com/article/2013/10/09/uk-taiwan-china-idUKBRE99808Y20131009//sd)

China will be able … not be postponed forever.

#### And, North Korean war causes extinction

Hayes & Hamel-Green, 10

(“The Path Not Taken, the Way Still Open: Denuclearizing the Korean Peninsula and Northeast Asia,” 1/5/10, Executive Dean at Victoria, –Executive Director of the Nautilus Institute for Security and Sustainable Development, AND Executive Dean of the Faculty of Arts, Education and Human Development act Victoria University <http://www.nautilus.org/fora/security/10001HayesHamalGreen.pdf>)

The international community … from the international community.

#### And, a Korean war is more likely than ever—Kim has new threats of nuclear conflict

Maloof 10/12/13

(. Michael Maloof, senior staff writer for the WND/ G2Bulletin, is a former security policy analyst in the Office of the Secretary of Defense. “N. KOREA THREATENS 'ALL-OUT WAR' AGAINST U.S.” pg online at http://www.wnd.com/2013/10/north-korea-threatens-all-out-war-against-u-s-mainland///sd)

In the face … a potential conflict.

#### And, U.S.-Mexico IP efforts become a GLOBAL MODEL for IP enforcement

Zagaris et al 94

(Bruce Zagaris, Partner, Cameron & Hornbostel, Washington, D.C.; George Washington University, B.A., J.D., LL.M.; adjunct professor, Washington College of Law, American University, and Fordham University School of Law; chair, Committee on International Criminal Law, Section of Criminal Law, American Bar Association, Alvaro J. Aguilary, Associate, Ffbrega, Barsallo, Molino & Mulino, Panama City, Panama; Universidad Santa Marfa Ia Antigua (Panama), LL.B. 1991; Washington College of Law, American University, “Enforcement of Intellectual Property Protection Between Mexico and the United States: A Precursor of Criminal Enforcement for Western Hemispheric Integration?,” Fordham Intellectual Property, Media and Entertainment Law Journal, pg online @ http://ir.lawnet.fordham.edu/cgi/viewcontent.cgi?article=1098&context=iplj //ghs-ef)

The increase in … global, economic integration.

#### China IP violations destabilize the entire relationship

Global Trade 9/14 – (Global Trade Magazines, “New US IP Theft Report Targets China” Up to Date insider information on US foreign policy specifically to international trade issues such as IPR, Available online @ http://globaltrademag.com/new-us-ip-theft-report-targets-china-other-countries/)//ghs-mm

The US Trade Representative’s … with their victims.”