# 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

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

Surpin et al 2k7

#### 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

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

SDD 2k7 — San Diego Dialogue, a division of University of California San Diego

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

Bacalski 2k6

#### 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)

#### And, 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](http://www.agbioworld.org/biotech-info/articles/biotech-art/best_option.html))

#### Second, Algae Biofuels

#### Mexico is a KEY knowledge center for industrial enzymes and genomics – eliminating IPR issues creates opportunities for U.S. Cooperation (To read, or not to read???)

Quezada 2k6

#### Specifically, these genomic breakthroughs are key Algae Biofuels –

Radakovits et al 10

#### Extinction

The Guardian 8

(6/27/2k8, "Microbe economics," pg online @

#### Third is disease - BSL-4 escapes inevitable and leads to extinction

Wilson 12

#### No vaccines for this strain

Begley 12

#### We’ve been lucky with past diseases

Klotz 12

**Breakthroughs are critical – their defense doesn’t assume mutation, population size, bio-engineering, or globalization**

#### Darling 12

#### No burnout

Casadevall 12

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

Wall Street Journal 3/8

#### 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

# 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

#### And, China is the MAIN focus – IP violations are front and center in the relationship (just need a short 2013 uniqueness card here)

#### Failure to enforce Chinese IP protections collapses relations and cooperation on major hotspots-- causes U.S.-China Conflict

Thomson 2k6

#### 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]

#### And, Bayh Dole flips the IP process and is a CRITICAL model – Preserves U.S. IP Credibility and ensures China will build-in IP Protections – spills-over globally

Espinel 2k7

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

Zagaris et al 94