#### **Econ 340**

#### Lecture 18 **Preferential Trading** Arrangements and the NAFTA

## **Outline: Preferential Trading** Arrangements and the NAFTA

- What Are PTAs?
- Examples

  - European Union (EU)
     North American Free Trade Agreement (NAFTA)
- Effects of PTAs
  - Not the Same as Free TradeTrade Creation

    - · Trade Diversion
  - Market Diagram Illustration
- - HistoryAnalysis
- What Happened?
- NAFTA Renegotiation and USMCA

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#### What Are PTAs?

- A Preferential Trading Arrangement (PTA) is a trade policy that favors one country over another
  - Most obvious cases: Charge a lower, or zero, tariff on imports from one country while charging a higher tariff on imports from another
  - Also called a Regional Trade Agreement (RTA the term used by the Gerber textbook and by the WTO) when a group of countries in a region do this with each other
    - Term is used even when the countries are not near each other

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#### What Are PTAs?

- In WTO (and GATT), the MFN principle would prohibit this
  - All members are supposed to be charged a country's MFN (Most Favored Nation) tariff
  - However, some exceptions are explicitly permitted in rules of GATT & WTO

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## **Examples of Legal PTAs**

#### Permitted by WTO:

- Free Trade Areas (FTAs)
  - Members have zero tariffs against each other on essentially everything (also Customs Unions and Common Markets, which include FTAs)
- GSP = Generalized System of Preferences
  - Developed countries have lower (not usually zero) tariffs on some goods from developing countries

#### **Examples of Legal PTAs**

#### Permitted by WTO:

- Also
  - Anti Dumping Duties (higher tariff against some than against others)
  - Countervailing Duties (ditto)
  - Note: "safeguards" tariffs are also permitted,
    - But they are not normally PTAs; they are supposed to be nondiscriminatory

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# **Examples of PTAs**

- · Variations on FTAs
  - FTA:
    - · Two or more countries set zero tariffs on all (or almost all) imports from each other
    - Keeping their old (presumably different) tariffs against outside countries
    - Must include "rules of origin" (ROOs)
      - ROO = criteria that must be met, regarding location of production, for a good to cross a border tariff-free within the FTA
      - Otherwise, all trade would enter through lowest-tariff country Econ 340, Deardorff, Lecture 18:

## **Examples of PTAs**

- · Variations on FTAs
  - Customs Union (CU)
    - = FTA + Common External Tariffs (on each good) (no need for ROOs)
  - Common Market
    - = CU + free movement of factors (capital and labor) among members

## **Examples of PTAs**

- European Union (EU)
  - A Customs Union
    - Originally among 6 countries (France, Germany, Italy, Belgium, Netherlands, Luxembourg)
    - · Called, then, the "European Economic Community" (EEC)
  - Later
    - Became a Common Market
    - Grew intermittently to 15 countries

      - then, to 25 in 2004, to 27 in 2007
        and, in 2013, to 28 (adding Croatia)

    - Changed name
       First to "European Community" (EC)
      - Then later to "European Union"

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#### **EU Members** Austria Italy Latvia Belgium Bulgaria Croatia Lithuania Luxembourg Czech Repub. Cyprus Malta Netherlands Denmark Poland Estonia Portugal Finland Romania France Slovakia Germany Greece Slovenia Spain Sweden Hungary Ireland U.K.

## **Examples of PTAs**

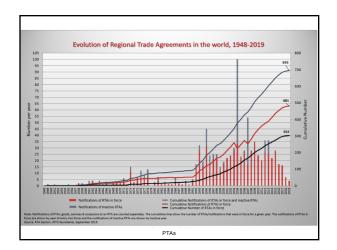
- · North American Free Trade Area (NAFTA)
  - US, Canada, Mexico
  - Started in 1994
  - More on this later
- Mercosur
  - Customs union in South America
  - Includes Brazil, Argentina, Paraguay, Uruguay, Venezuela

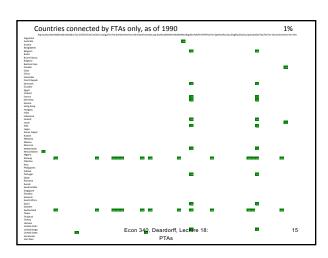
## **Examples of PTAs**

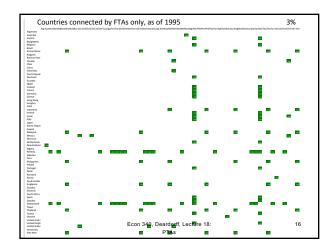
- US also now has smaller FTAs with
  - Israel (since 1985)
  - 2-country FTAs with Australia, Bahrain, Chile, Jordan, Morocco, Oman, Peru, Singapore
  - A contentious FTA was CAFTA (Central American Free Trade Agreement), approved 2005
  - Somewhat recently, 3 more (Colombia, Panama, and S. Korea)
    - Negotiated 2007

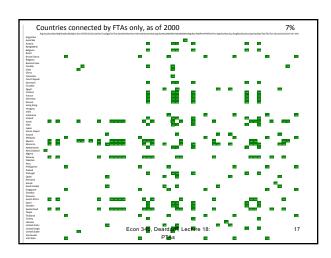
    - Approved late 2011
       Went into effect in 2012
  - US was to be part of TPP under Obama, but no longer.
- There are more than 400 FTAs and similar arrangements that have been notified to the WTO

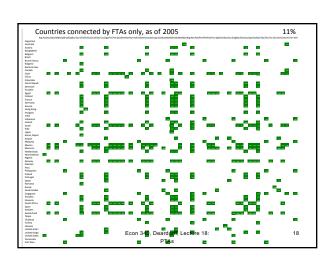
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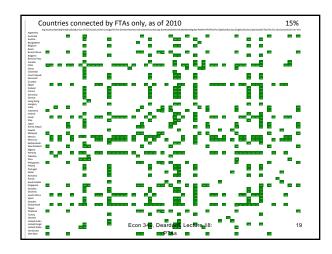


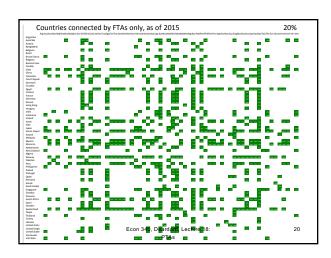


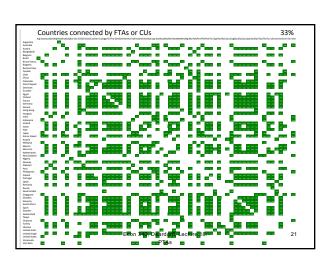












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  - Not the Same as Free Trade
    - Trade CreationTrade Diversion
- Market Diagram Illustration
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  - History
  - Analysis
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#### **Effects of PTAs**

- They are NOT the same as multilateral free trade, when a country eliminates tariffs against all other countries
  - The name "free trade area" is misleading
  - It is likely that countries outside a PTA will lose from it
  - Even the members of the PTA may lose from

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#### **Effects of PTAs**

- · Two main effects of a PTA
  - Trade Creation
    - = Importing from the partner what you would otherwise produce at home
  - Trade Diversion
    - = Importing from the partner what you would otherwise import from another ("third") country

#### Effects of PTAs

- Welfare effects of one country reducing its tariff on a good from a partner country:
  - Importing country
    - · Gains from trade creation
    - Loses from trade diversion (we'll see why shortly)
  - Partner country gains regardless
  - Rest of world
    - · Loses from trade diversion
    - · Not much affected by trade creation

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#### **Effects of PTAs**

- Reasons
  - Trade creation is much like true free trade
    - At zero tariff, import from partner only if its cost is lower
    - · Thus resources are used more efficiently
  - Trade diversion is not like true free trade
    - What was imported from 3<sup>rd</sup> country, not partner, when both paid the same tariff, must have cost more in the partner than in the 3<sup>rd</sup> country
    - Switching to the partner is a switch to a higher cost source for the good

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#### Effects of PTAs

- With trade diversion, importing country is paying more for the good
  - The importing <u>person</u> is not paying more, since the person doesn't pay a tariff on imports from the partner
  - But the importing <u>country</u> got to keep the tariff revenue on imports from 3<sup>rd</sup> countries
    - Thus the price a <u>person</u> paid on import from 3<sup>rd</sup> country was higher than the price the country paid

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#### Effects of PTAs

- Example
  - Suppose that, before NAFTA
    - The US imported sugar subject to a 25% tariff
    - The cost of sugar was
      - \$8 in Haiti
      - \$9 in Mexico
    - US sugar importers would pay, with the tariff,

      19249=\$10.00 from Haiti

      123-9=\$11.25 from Mexico

    - So they buy from Haiti
       The importers pay \$10.00
      - The US government keeps \$2.00 of that
      - So the US as a country pays only \$8.00

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#### **Effects of PTAs**

- Example
  - Now with NAFTA
    - the tariff on sugar from Mexico becomes zero
    - US sugar importers would pay,
      - 1.25×8=\$10.00 from Haiti
      - \$9.00 from Mexico
    - · So they buy from Mexico
      - The importers pay \$9.00
      - The US government gets nothing
      - So the US as a country pays \$9.00

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#### Effects of PTAs EXAMPLE: Without NAFTA With NAFTA a. Price in Haiti \$8 \$8 b. Price in Mexico \$9 \$9 c. Tariff on Haiti 25% 25% d. Tariff on Mexico 25% 0% e. Price from Haiti \$10.00 \$10.00 \$11.25 f. Price from Mexico [(1+d) ×b] \$9.00 g. Imports come from Haiti Mexico \$10.00 \$9.00 h. Importers pay i. Government gets \$2.00 0 j. Country's net cost [h-i] \$8.00 \$9.00 US Loss from Trade Diversio on 340, Deardorff, Lecture 18: PTAs


## Outline: Preferential Trading Arrangements and the NAFTA

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#### **Effects of PTAs**

- Market-diagram Illustration
  - Suppose Country A can import a good from either Country B or Country C at prices

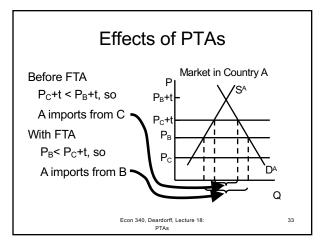
$$P_C < P_B$$

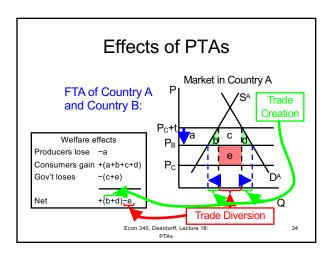
- And Country A has a tariff greater than the price difference:

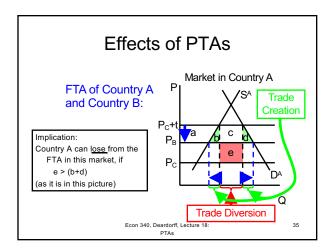
$$t > (P_B - P_C)$$

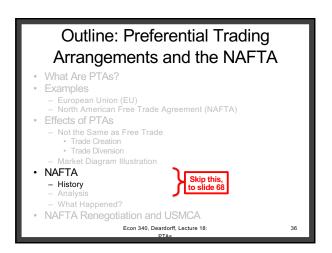
- What happens when Country A forms a PTA with high-cost Country B, lowering its tariff to zero on imports from Country B?

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## NAFTA - History

- · Before NAFTA, US had
  - US-Canada Auto Pact
    - Signed 1965
    - Free trade between US and Canada in cars and car parts
  - US-Canada FTA
    - 1989
    - · Prompted by
      - US frustration with multilateral negotiations
      - Canadian frustration with US AD and CVD policies

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#### NAFTA - History

- · Before NAFTA,
  - Mexico had
    - High tariffs, like most developing countries
    - Had begun to reduce them in 1980s
    - Even after reductions, Mexican tariffs were much higher than US tariffs
  - Maquiladora Arrangements with Mexico
    - Low tariffs on US imports from Mexico of goods processed there from US inputs
    - Initially restricted to border region

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#### NAFTA - History

- NAFTA Negotiations
  - Done by Bush (Sr.) administration, 1991-2
  - Extended US-Canada FTA to include Mexico
  - Covered many issues in addition to trade
    - Investment
    - Intellectual Property
    - Services
  - Agreement was reached under Bush, but was not yet approved by Congress before 1993

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#### NAFTA - History

- NAFTA Debate (around 1992 US election)
  - Those opposed
    - Labor unions (feared lost jobs and lower wages)
    - Some environmental groups (feared dirty industries)
    - Ross Perot (ran for president)
      - Feared firms would move to Mexico: "Great sucking sound"
    - · Some Democrats

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## NAFTA - History

- NAFTA Debate (around 1992 US election)
  - Those in favor
    - Bush (Sr.) administration
    - Clinton (Bill) (but with reservations about labor and environment)
    - · Most of the business community
    - Most economists (Not all)

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# NAFTA - History

- · After Clinton won election
  - Clinton negotiated Side Agreements on Labor and Environment
  - NAFTA was approved (very narrowly) by Congress Nov 1993

		Totals	Democrat	Republican	Independent
AYE	234	54%	102	132	0
NO	200	46%	156	43	1
REQUIRED:	Simple Majority		source: house.gov		
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#### NAFTA - History

- · Jan 1, 1994: NAFTA took effect
- · What happened?
  - Not much, at first
  - Then, almost a year later, the "Peso Crisis"

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## NAFTA - History

- · Peso Crisis (also called "Tequila Crisis")
  - Mexico's exchange rate had been pegged
  - Resisted depreciation during 1994 due to Mexican presidential election in late '94
    - Two assassinations in also 1994 disrupted Mexico
  - Late 1994 (after Mexican election)
    - · Crisis hit
    - Peso devalued
  - Devaluation had devastating effects on the Mexican economy

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## NAFTA - Analysis

- Before NAFTA
  - Many studies examined likely effects
  - Some, from both sides of the debate, used spurious analysis to support their views
    - · Example: All imports from Mexico are viewed as costing jobs
    - On the positive side, advocates of NAFTA did the same with US exports, presumed to rise a lot because of Mexico's high tariffs
    - Brown reading notes one study that overstated the benefits and understated the costs

NAFTA - Analysis

Before NAFTA

Best academic studies (including "Michigan Model") predicted

- · Positive, but very small, benefit to the US
- Negligible disruption of US labor markets
- · Positive, somewhat larger, benefit to Mexico
- · Significant disruption in some Mexican markets
- Nobody predicted Peso Crisis

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## NAFTA - Analysis

- · Reasons for small predicted effects on US
  - US MFN tariffs were already very low
  - Much trade with Mexico was already at even lower tariffs, under Maquiladora system
  - US trade with Mexico was big, but not all that big, compared to size of US economy

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#### NAFTA - Analysis

- · The issue that raised concern
  - Mexican wages were only about 1/10 of US wages
  - Seemed obvious to many (e.g., Ross Perot) that employers would move to Mexico
- Answer
  - Mexican wages were low for a reason: low productivity
  - If this had not been true, jobs would already have moved, given our already low tariffs

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## **Outline: Preferential Trading** Arrangements and the NAFTA

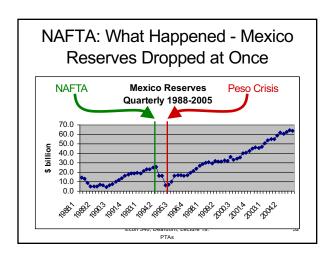
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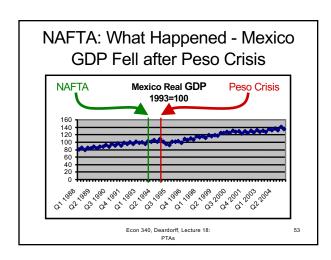
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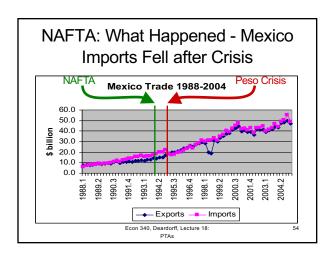
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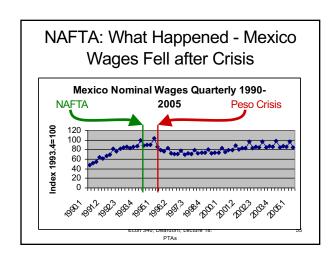
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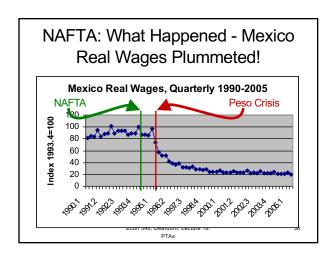
#### NAFTA - What Happened Peso Dropped One Year After **NAFTA** Mexico Exchange Rate Peso Crisis Quarterly 1988-2004 0.5 0.4 0.3 0.2 Econ 340, Deardorff, Lecture 18: PTAs

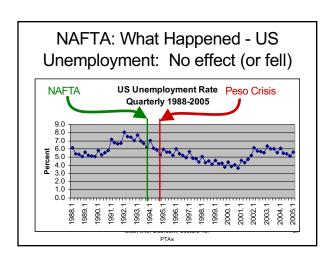


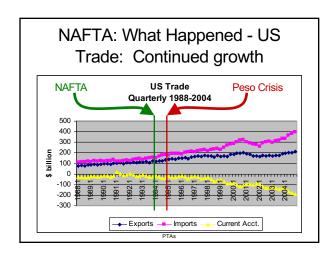


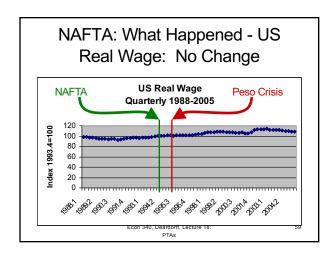


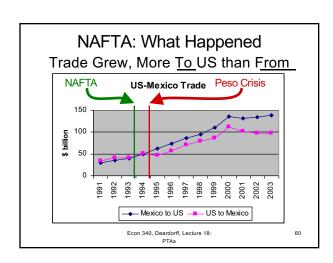












#### NAFTA: What Happened

- · Posen (see reading) says
  - "For every 100 jobs US manufacturers created in Mexican manufacturing, they added nearly 250 jobs at their larger US home operations"
  - Unemployment in US was actually lower after NAFTA than before (until the 2008 financial crisis)
  - Fears of Mexican farmers crossing border into US haven't happened:
    - · border apprehensions have fallen since 2000,
  - as have most estimates of illegal immigration
     Critics say NAFTA cost 45,000 jobs a year.
  - - That may be true
    - But this is only 0.1% of normal job turnover in the US, where 4m-6m workers leave or lose jobs per month)

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#### NAFTA: What Happened

- · Villarreal & Fergusson (see reading) say
  - "In reality, NAFTA did not cause the huge job losses feared by the critics or the large economic gains predicted by supporters."
  - "The net overall effect of NAFTA on the U.S. economy appears to have been relatively modest, primarily because trade with Canada and Mexico accounts for a small percentage of U.S. GDP."
  - "However, there were worker and firm adjustment costs as the three countries adjusted to more open trade and investment among their economies."

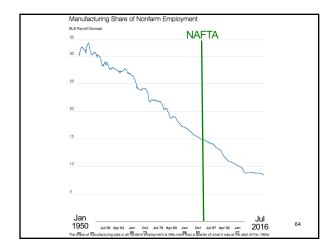
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## NAFTA: What Happened

- DeLong (see reading) notes that
  - The shift from manufacturing to services is just one of many such shifts that have happened in history
    - From hunter-gatherers to agriculture
       And then horses, fertilizer, mechanization
    - · From agriculture to manufacturing
  - Estimates of any jobs lost (shifted really) due to NAFTA were a tiny fraction of US employment
  - The decline in US manufacturing employment did not start, or even speed up, with NAFTA

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## NAFTA: What Should Happen?

- During 2008 primary campaign, Obama (& Clinton) argued for "renegotiating NAFTA"
  - Early on, said NAFTA was "devastating" and "a big mistake"
  - Obama later said only that he would "open up a dialogue" with Canada and Mexico
     Wanted stronger agreements on labor and environmental standards
- After 2008
  - Obama administration did not tamper with NAFTA
  - NAFTA was not an issue in the 2012 campaign
  - Did negotiate TPP=Trans-Pacific Partnership, FTA that included Canada and Mexico

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## NAFTA: What Should Happen?

- Faux (see reading) says
   NAFTA has
  - - Caused a larger wage gap between US and Mexico
       Turned US bilateral trade surplus into deficit

    - Driven 2 million Mexican farmers off the land (due to US subsidies)
    - Caused illegal immigration from Mexico to double
  - Reason: Mexico is "run by a small elite of crony capitalists" who were strengthened by NAFTA
  - Argues for a deal that would
    - Create a "fund for investment in Mexico" (like what EU did for Spain, Portugal, Ireland, Greece)
    - In exchange, require "guarantees for free trade unions, enforceable minimum wages, and an increase in education and other social spending"

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#### NAFTA: What Should Happen?

- · Donald Trump, before election
  - Trump opposed NAFTA as early as 1993
    - "The Mexicans want it, and that doesn't sound good to me."
  - Called NAFTA "The single worst trade deal ever approved in this country
- Donald Trump, after election
  - Called for renegotiation of NAFTA, as promised
  - May 18, 2017, Trump formally launched renegotiation
  - Aug 16, 2017, negotiations began

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## NAFTA Renegotiation Issues

- Trade imbalances: Trump wants deficits to fall
- · Rules of origin: tighten them
- · Dispute mechanisms: keep or remove
  - Chapter 11: Investor-State Dispute Settlement (ISDS)
  - Chapter 19: Dumping and CVD
- Dairy and poultry (Canada's policies)
- · Sunset clause
- · New issues (digital trade, state-owned enterprises, labor standards)

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- · Outcome of the Renegotiation
  - May 18, 2017: Renegotiation began
  - Aug 27, 2018: Agreement reached between US and Mexico
  - Sep 30, 2018: Agreement reached with Canada to join USMCA
- USMCA = U.S.-Mexico-Canada Trade Agreement

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#### **USMCA**

- · Features of USMCA
  - Auto rules of origin
    - Required North American content raised from 62.5% to 75%
    - 40-45% content must be from labor paid \$16/hr or more (but does not rise with inflation)

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#### **USMCA**

- · Features of USMCA
  - New rules (similar to TPP) on
    - Intellectual property
    - Environment
    - Labor
    - Financial services
    - Digital trade

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- · Features of USMCA
  - Sunset clause? Not exactly
    - Revisit deal after 6 years
      - If happy, extend for 10 more
      - If not, new negotiations

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#### **USMCA**

- · Features of USMCA
  - Canadian dairy
    - Canada will increase permitted imports of dairy from US, to 3.6% of its market
    - Canada to cease selling some dairy ingredients abroad at low prices and will tax exports over over some threshold

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#### **USMCA**

- Features of USMCA
  - Currencies
    - Commitment to "refrain from competitive devaluations and targeting exchange rates"

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- · Features of USMCA
  - Trade with China
    - Countries must inform US 3 months before beginning trade negotiations with any "nonmarket economy" (i.e., China)
    - If agreement with such economy is reached, US can terminate USMCA with six months notice.

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#### **USMCA**

- Features of USMCA
  - Chapter 19
    - Keeps this dispute settlement system for trade remedies such as anti-dumping
    - Does not apply them to "national-security-based" tariffs

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#### **USMCA**

- · Features of USMCA
  - Chapter 11 (ISDS)
    - Removes this for disputes between US and Canada
    - Keeps it for disputes with Mexico

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- · "Side letter" of USMCA
  - Promise to shield Canada Mexico from future "national-security-based" tariffs (i.e., cars) (not enforceable)

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#### **USMCA**

- NOT a Feature of USMCA
  - Removal of US recent tariffs on steel and aluminum from Canada and Mexico
  - But these were eventually removed anyway, May 17, 2019

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#### **USMCA**

- · Prospects for approval
  - Must be approved by all three legislatures
    - Canada: Dairy will resist, but approval
       assured
    - Mexico: Ratified June 19, 2019
    - US: Contentious, Democrats in House want changes

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- Importance of USMCA
  - Trump: "It's not NAFTA redone, it's a brand-new deal"
  - NYT: "a consequential set of revisions"
  - Economist: "a modest revision","inferior to the agreement it replaces"
  - Bown: deal to "result in less trade, not more"

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#### **Next Time**

- International Policies for Economic Development: Trade
  - The Issues
  - Washington Consensus
  - Pros and cons of free trade for developing countries
  - Policy recommendations

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