Research Reports, Publications and Presentations: 2009-2014

Center on Globalization, Governance & Competitiveness (CGGC)
Duke University | http://www.cggc.duke.edu/

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Brazil, CNI (National Confederation of Industries)

2013  “Brazilian Manufacturing in International Perspective: A Global Value Chain Analysis of Brazil’s Aerospace, Medical Devices, and Electronics Sectors” (Timothy Sturgeon, Gary Gereffi, Andrew Guinn, and Ezequiel Zylberberg). Report prepared for Brazil’s Confederação Nacional da Indústria (CNI), September.

Canada, DFAIT (Department of Foreign Affairs and International Trade)


Chile, CORFO (Corporación de Fomento de la Producción)

2010  "Workforce Development in Chile’s Offshore Services Value Chain” (Karina Fernandez-Stark, Penny Bamber and Gary Gereffi). Report prepared for CORFO, Chile, March 15.


2010  “Chile’s Offshore Services Value Chain” (Karina Fernandez-Stark, Penny Bamber and Gary Gereffi). Report prepared for CORFO, Chile, March 1.

Costa Rica, COMEX (Ministerio de Comercio Exterior)

### Environmental Defense Fund (EDF)

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<th>Year</th>
<th>Title</th>
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<tr>
<td>2012</td>
<td>“Geosynthetics: Coastal Management Applications in the Gulf of Mexico”</td>
<td>Shawn Stokes, Susan Wunderink, Marcy Lowe and Gary Gereffi</td>
<td>July 25</td>
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<td>2012</td>
<td>“Restoring Gulf Oyster Reefs: Opportunities for Innovation”</td>
<td>Shawn Stokes, Susan Wunderink, Marcy Lowe and Gary Gereffi</td>
<td>June 3</td>
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<td>2011</td>
<td>“Restoring the Gulf Coast: New Markets for Established Firms”</td>
<td>Marcy Lowe, Shawn Stokes and Gary Gereffi</td>
<td>December 5</td>
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<td>2011</td>
<td>“U.S. Smart Grid: Finding New Ways to Cut Carbon and Create Jobs”</td>
<td>Marcy Lowe, Hua Fan and Gary Gereffi</td>
<td>April 19</td>
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<td>2011</td>
<td>“The Multiple Pathways to Industrial Energy Efficiency: A Systems and Value Chain Approach”</td>
<td>Lukas C. Brun and Gary Gereffi</td>
<td>February 15</td>
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<td>2010</td>
<td>“Case Study: A123 Systems Local Markets and Competitiveness, A Value Chain Analysis”</td>
<td>Gary Gereffi, Tali Trigg and Marcy Lowe</td>
<td>October 22</td>
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<td>2010</td>
<td>“Case Study: Cree, Inc. Local Markets and Global Competitiveness: A Value Chain Analysis”</td>
<td>Gary Gereffi, Ghada Ahmed, and Marcy Lowe</td>
<td>October 22</td>
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<td>2010</td>
<td>“Lithium-ion Batteries for Electric Vehicles: The U.S. Value Chain”</td>
<td>Marcy Lowe, Saori Tokuoka, Tali Trigg and Gary Gereffi</td>
<td>October 5</td>
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<td>2010</td>
<td>“A Value Chain Analysis of the Sinaloa, Mexico Shrimp Fishery”</td>
<td>Kristin Dubay, Saori Tokuoka and Gary Gereffi</td>
<td>March 15</td>
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<td>2010</td>
<td>“U.S. Adoption of High-Efficiency Motors and Drives: Lessons Learned”</td>
<td>Marcy Lowe, Ruggero Golini and Gary Gereffi</td>
<td>February 25</td>
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<td>2010</td>
<td>“The Development and Diffusion of Powder Coatings in the United States and Europe: A Historical and Value Chain Perspective”</td>
<td>Lukas Brun, Ruggero Golini and Gary Gereffi</td>
<td>February 15</td>
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<td>2009</td>
<td>“Public Transit Buses: A Green Choice Gets Greener”</td>
<td>Marcy Lowe, Bengu Aytekin and Gary Gereffi</td>
<td>October 26</td>
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<td>2009</td>
<td>“Wind Power: Generating Electricity and Employment”</td>
<td>Gloria Ayee, Marcy Lowe and Gary Gereffi</td>
<td>September 22</td>
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<td>2009</td>
<td>“Residential Re-Insulation”</td>
<td>Kristen Dubay and Gary Gereffi</td>
<td>August 6</td>
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Ewing Marion Kauffman Foundation


Institute for Emerging Issues, North Carolina State University, Raleigh, NC


Inter-American Development Bank (IDB) & Inter-American Development Bank Multilateral Investment Fund (IDB-MIF)


Nicaragua, National Free Zone Commission (CNZF)


OECD


Rockefeller Foundation


RTI International


USAID/CARANA

USAID/Development Alternatives Incorporated


U.S. Department of Defense, MINERVA Initiative


Venice International University (VIU)


The Walton Family Foundation


World Bank


World Health Organization


2012 “Upgrading in Global Value Chains: Addressing the Skills Challenge in Developing Countries” (Karina Fernandez-Stark, Penny Bamber and Gary Gereffi). Commissioned by the OECD as a background Paper for the report Perspective on Global Development.

2012 “ROV/AUV Trends: Market and Technology” (Lukas Brun). Marine Technology Reporter, September (pp. 48-51).


2012 “ROVs: A Global Value Chain Perspective” (Lukas C. Brun). Marine Technology Reporter, June (pp. 16-21).

2012 “Developments in the Global Apparel Industry after the MFA Phaseout” (Stacey Frederick and Cornelia Staritz). In Gladys Lopez-Acevedo & Raymond Robertson (eds.), Sewing Success?


2011 "Global Value Chains, Upgrading and Poverty Reduction" (Joonkoo Lee, Gary Gereffi and Stephanie Barrientos). Capturing the Gains, Briefing note 3, November.


2010 “Global Production Networks and Decent Work in India and China: Evidence from the Apparel, Automotive, and Information Technology Industries” (Gary Gereffi and Esra Guler). Pp. 103-126 in Anne Posthuma and Dev Nathan (eds.), Labour in Global Production Networks in India. New Delhi: Oxford University Press.


2009 “Value Chain Governance and Upgrading” (Stacey Frederick). Value Chain Development Wiki sponsored by the USAID Microlinks.


PRESENTATIONS (by CGGC-Affiliated Researchers)

2014


“Nuevas Tendencias en las Cadenas de Valor y el Escalamiento Industrial” (Gary Gereffi). National Autonomous University of Mexico (UNAM) and the National Institute of Statistics and Geography (INEGI), Seminario sobre Cadenas de Valor do las Exportaciones Mexicanas, Mexico City, Mexico, April 10, 2014.


2013


“Regional Dialogue on “Promoting Services Development and Trade in Latin America and the Caribbean” (Karina Fernandez-Stark). Organized by UNCTAD, in collaboration with ECLAC, SELA and the University of Chile. Santiago, Chile - 12 and 13 November 2013.


“Synergistic Governance as a Tool to Promote Worker Rights in Global Supply Chains” (Gary Gereffi). Workshop on "Achieving Workers’ Rights in the Global Economy" at the Rockefeller Foundation Bellagio Center, Lake Como, Italy, July 3-5, 2013.


"Quantifying the Nanotechnology Workforce in the US: Identifying a method and barriers for estimating nanotechnologists" (Stacey Frederick and Rachel Parker). Society for the Advancement of Socio-Economics (SASE) Annual Meeting, Milan, Italy, June 28, 2013.


“Case Writing Workshop.” Carried out by Duke CGGC (Penny Bamber and Gary Gereffi) for the Caribbean Centre for Competitiveness, campus of the University of West Indies, St. Lucia. May 2-3, 2013.


2012

Capturing the Gains Global Summit (Gary Gereffi, co-organizer and participant). Cape Town, South Africa, Dec. 3-5, 2012. See http://www.capturingthegains.org/summit/


“Latin America’s Prospects for Upgrading in Global Value Chains” (Gary Gereffi). Keynote address at a conference on “Latin America’s Prospects for Upgrading in Global Value Chains,” co-sponsored by ECLAC (UN
Economic Commission for Latin America and the Caribbean), the Inter-American Development Bank, OECD (Organisation for Economic Co-Operation and Development), and the World Bank at El Colegio de México, Mexico City, Mexico, March 14-15, 2012.


“Global Value Chains in the Ocean Technology Sector” (Gary Gereffi and Lukas Brun). Webinar for the Department for International Affairs and Foreign Trade, Canada (DFAIT). January 24, 2012.

2011


“Smart Grid: Core Firms in the Research Triangle” (Marcy Lowe). Research Triangle Clean Tech Cluster, Durham, NC. April 8, 2011.


2010


2009

“The Triple Bottom Line of Sustainable Development: Toward a Framework for Economic, Social and Environmental Sustainability in China” (Gary Gereffi). Development@Manchester Lecture for launch of DFID research project on “Capturing the Gains: Economic and Social Upgrading in Global Production Networks.” University of Manchester, UK, December 8, 2009.

“Green Jobs: Going Beyond the Numbers” (Marcy Lowe). International webinar, “Covering the Green Jobs Debate.” News University, Poynter Institute, St. Petersburg, FL. November 19, 2009.


“Reinventing Competitiveness in a Carbon-Constrained World” (Nicole St. Clair Knobloch, in partnership with Gary Gereffi and Marcy Lowe). Towards a North American Carbon Market, one-day seminar organized by the Center for Dialogue and Analysis on North America (CEDAN), Universidad Tecnológico de Monterrey (Mexico City campus) and other sponsors. Washington, DC, June 19, 2009.


“New Trends and Challenges of Participating in Global Production Networks” (Gary Gereffi). Keynote address at international research seminar on “Economic Development and Decent Work in Global Production: Crisis or Opportunities for Brazil?” Co-sponsored by the International Labor Organization, the National Bank for Economic and Social Development (BNDES), the Institute for Applied Economic Research (IPEA), and the University of Manchester. Rio de Janeiro, Brazil, April 27-28, 2009.

“The Triple Bottom Line of Industrial Development: Toward a Framework for Economic, Social, and Environmental Sustainability” (Gary Gereffi). Keynote address at conference on “Sustainable Industrial Development in China: Competitiveness Buildup and Environmental Challenges.” School of Management, Fudan University, Shanghai, China. April 16, 2009.


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