

December 11, 2024

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Economic Policy Advisor

Joined the Bank May 2007

Education

1992 Ph.D., Economics, University of Maryland, College Park

1986 M.A., Economics, Jawaharlal Nehru University, New Delhi, India

1983 B.Sc., Economics, Presidency College, Calcutta University, India

Areas of Interest IInternational Trade, Public Economics, Economics of Terrorism

Previous Experience

2000-2007 Associate Professor, West Virginia University, Morgantown

1994-2000 Assistant Professor, West Virginia University, Morgantown

1993-1994 Visiting Assistant Professor, West Virginia University, Morgantown

1992-1993 Lecturer, University of Maryland at College Park

Journal Publications

"Immigration from a terror-prone nation: destination nation's optimal immigration and counterterrorism policies," with Khusrav Gaibulloev and Todd Sandler, **forthcoming**, *Economic Modelling*.

"Heterogeneous capital ownership, Partial Democracy and Political Support for immigration," with Devashish Mitra, **forthcoming**, *Economics Bulletin*.

"Voluntary Participation in a Terror Group and Counterterrorism Policy," with Todd Sandler, *Journal of Economic Behavior and Organization*, 215, 500-513, November 2023.

"Offshoring Barriers, Regulatory Burden and National Welfare," with Arnab Basu, Nancy Chau, and Devashish Mitra, *Indian Economic Review*, 58, Supplement 1, 227-235, July 2023.

"Politically influenced counterterrorism policy and welfare efficiency," with Todd Sandler, *European Journal of Political Economy*, 76, 102250, 1-15, January 2023.

- "Effects of Defensive and Proactive Measures on Competition Between Terrorist Groups," with Todd Sandler, *Journal of Conflict Resolution*, 66(10), 1797-1825, November 2022.
- "Counterterrorism Policy: Spillovers, Regime Solidity, and Corner Solutions," with Todd Sandler, *Journal of Economic Behavior and Organization*, 188(1), 811-827, August 2021.
- "Effects of Neighboring Nation Terrorism on Imports," with Hristos Doucouliagos and Cong S. Pham, *Southern Economic Journal*, 88(1), 144-167, July 2021.
- "Truncated Firm Productivity Distributions and Trade Margins," with Cletus C. Coughlin, *Economics Letters*, 196, 109596, 1-4, November 2020.
- "Terms-of-Trade and Counterterrorism Externalities," with Todd Sandler, and Javed Younas, *Oxford Economic Papers*, 72(2), 293-318, April 2020 (<u>Lead Article</u>).
- "Consequences of Offshoring to Developing Nations: Labor-Market Outcomes, Welfare and Corrective Interventions," with Arnab Basu, Nancy Chau, and Devashish Mitra, *Economic Inquiry*, 58(1), 209-224, January 2020.
- "Effects of Terror on International Air Passenger Transport: An Empirical Investigation", with Devashish Mitra and Cong S. Pham, *The World Economy*, 41(11), 2852-2882, November 2018 (<u>Lead Article</u>).
- "Trade and Terrorism: A Disaggregated Approach," with Todd Sandler, and Javed Younas, *Journal of Peace Research*, 55(5), 656-670, September 2018.
- Open Access: http://journals.sagepub.com/doi/full/10.1177/0022343318763009
- "Offshoring Quotas and Strategic Export Subsidies," with Koushik Ghosh, *Emerging Markets Finance and Trade*, 54(7), 1578-1585, 2018.
- "Lobbying for a Common External Tariff from Inside and Out," with Sajal Lahiri, *International Review of Economics and Finance*, 50, 98-105, July 2017.
- "Unauthorized Immigration and Fiscal Competition," with Santiago Pinto, *European Economic Review*, 92, 283-305, February 2017.
- "Financing Growth through Foreign Aid and Private Foreign Loans: Nonlinearities and Complementarities", with Sajal Lahiri and Javed Younas, *Journal of International Money and Finance*, 56, 75-96, September 2015.
- "International Oligopoly, Barriers to Outsourcing and Domestic Employment", with Sugata Marjit and Lei Yang, *Canadian Journal of Economics*, 47(4), 1372-1386, November 2014.
- "Foreign Aid, Illegal Immigration, and Host Country Welfare", with Dustin Chambers and Jonathan Munemo, *Review of Development Economics*, 18(2), 372-385, May 2014.
- "Immigration Policy and Counterterrorism", with Todd Sandler, *Journal of Public Economics*, 110, 112 123, February 2014.
- Open Access: http://www.sciencedirect.com/science/article/pii/S0047272713002557)
- "Foreign Direct Investment, Aid, and Terrorism: An Analysis of Developing Countries", with Todd Sandler and Javed Younas, *Oxford Economic Papers*, 66(1), 25-50, January 2014.
- Open Access: http://oep.oxfordjournals.org/content/early/2013/07/31/oep.gpt026.full.pdf

- "Should Easier Access to Credit Replace Foreign Aid? A Trade-theoretic Analysis", with Sajal Lahiri and Javed Younas, *Economics Bulletin*, 33(3), 2320-2327, September 2013.
- "Biofuel Subsidies and International Trade", with Sumon K. Bhaumik and Howard J. Wall, *Economics and Politics*, 25(2), 181-199, July 2013.
- "On the Substitutability between Foreign Aid and International Credit", with Sajal Lahiri and Javed Younas, *Economics Letters*, 118(2), 255-257, February 2013.
- "Cross-Border Lobbying in Preferential Trading Agreements: Implications for External Tariffs and Welfare", with Sajal Lahiri and Howard J. Wall, *Review of International Economics*, 20(5), 1034-1045, November 2012.
- "Poverty, Political Freedom and the Roots of Terrorism in Developing Countries: An Empirical Assessment", with Javed Younas, *Economics Letters*, 112(2), 171-175, August 2011.
- "Foreign Aid as Counterterrorism Policy", with Todd Sandler and Javed Younas, *Oxford Economic Papers*, 63(3), 423-447, July 2011 (<u>Lead Article</u>).
- "The Interplay between Preemptive and Defensive Counterterrorism Measures: A Two-Stage Game", with Todd Sandler, *Economica*, 78(311), 546-564, July 2011.
- "Urban Crime and Labor Mobility", with Santiago M. Pinto and Christopher H. Wheeler, *Journal of Public Economic Theory*, 13(3), 443-62, June 2011.
- "Political Asymmetry and Common External Tariff in a Customs Union", with Sajal Lahiri and Survadipta Roy, *Economics and Politics*, 23(1), 88-106, March 2011.
- "Immigration and Outsourcing: A General Equilibrium Analysis", with Howard J. Wall, *Review of Development Economics*, 14(3), 433-446, August 2010.
- "Incidence of an Outsourcing Tax on Intermediate Inputs", with Sugata Marjit and Vivekananda Mukherjee, *Economics Bulletin*, 30(2), 1271-77, May 2010.
- "Enlargement and Common External Tariff in a Political-Economic Model of Customs Union", with Sajal Lahiri and Suryadipta Roy, *Arthaniti*, 8(1-2), 1-12, 2009 (<u>Lead Article</u>).
- "Trade and Child Labor: A General Equilibrium Analysis", with Sudeshna C. Bandyopadhyay, *Emerging Markets Finance and Trade*, 45(1), 5-18, January/February 2009 (<u>Lead Article</u>).
- "Is There Too Little Immigration? An Analysis of Temporary Skilled Migration", with Howard J. Wall, *Journal of International Trade and Economic Development*, 17(2), 197-211, June 2008.
- "Ethnic Networks and US Exports", with Cletus C. Coughlin and Howard J. Wall, *Review of International Economics*, 16(1), 199-213, February 2008.
- "Nash Equilibrium Tariffs and Illegal Immigration: An Analysis of Preferential Trade Liberalization", with Ryo Takashima, *International Economics and Finance Journal*, Volume 2(1-2), 2007, 51-66.
- "Policy Evaluation in the Presence of Outsourcing: Global Competitiveness versus Political Feasibility", with Howard J. Wall, *Economics and Politics*, 19(2), 219-234, July 2007.
- "Corruption and Trade Protection: Evidence from Panel Data", with Suryadipta Roy, *International Journal of Economic Research*, Special Issue in Honor of Professor Murray C. Kemp, 4(2), 123-134, May 2007 (<u>Lead Article</u>).
- "The Role of Capital Mobility in Illegal Immigration Policy", with Sudeshna C. Bandyopadhyay,

- Journal of International Trade and Economic Development, 15(2), 173-189, June 2006.
- "Transfers, Trade Taxes and Endogenous Capital Flows: With Evidence from Sub-Saharan Africa", with Jonathan Munemo, *International Journal of Business and Economics*, 5(1), 29-40, April 2006.
- "Illegal Immigration and Second-Best Import Tariffs", *Review of International Economics*, 14(1), 93-103, February 2006.
- "Endogenous Export Subsidies and Welfare under Domestic Cost Heterogeneity", with Eun-Soo Park and Howard J. Wall, *Economics and Politics*, 16(3), 347-366, November 2004.
- "Multilateral Transfers, Export Taxation and Asymmetry", with Baishali Majumdar, *Journal of Development Economics*, 73, 715-25, April 2004.
- "Efficient Bargaining, Welfare and Strategic Trade policy", with Sudeshna C. Bandyopadhyay, *Journal of International Trade and Economic Development*, 10(2), 133-149, June 2001.
- "Unionized Bertrand Duopoly and Strategic Export Policy", with Sudeshna C. Bandyopadhyay and Eun Soo Park, *Review of International Economics*, 8(1), 164-174, February 2000.
- "Customs Union or Free Trade Area? The Role of Political Asymmetries", with Howard J. Wall, *Review of International Economics*, 7(4), November 1999, 665-672.
- "Unionization and International Market Share Rivalry: A Paradox", with Sudeshna C. Bandyopadhyay, *Review of International Economics*, 7(1), February 1999, 153-161.
- "Illegal Immigration A Supply Side Analysis", with Sudeshna C. Bandyopadhyay, *Journal of Development Economics*, 57(2), December 1998, 343-360.
- "Monopoly Unions and Corporatism Implications for Strategic Trade Policy", with Sudeshna C. Bandyopadhyay, *International Economic Journal*, 12(4), Winter 1998, 1-22 (<u>Lead Article</u>).
- "Demand Elasticities, Asymmetry and Strategic Trade Policy", *Journal of International Economics*, 42, February 1997, 167-177.
- "Growth, Welfare and Optimal Trade Taxes A Fallacy of Composition", *Journal of Development Economics*, 50, August 1996, 369-380.
- "Labor Unions and International Market Share Rivalry: Does Corporatism Matter?" with Sudeshna C. Bandyopadhyay, *Journal of Economic Integration*, 11(2), June 1996, 214-229.
- "Foreign Investment in the Exporting Sector Welfare Enhancing or Welfare Reducing?" *Southern Economic Journal*, 62(2), October 1995, 394-404.

Working Papers

On Terms of Trade, Offshoring Ties and the Enforcement of Trade Agreements," with Arnab Basu, Nancy

- Chau, and Devashish Mitra, Federal Reserve Bank of St. Louis Working Paper 2022-039C, August 2024.
- "A theoretical treatment of foreign fighters and terrorism," with Todd Sandler, Federal Reserve Bank of St. Louis Working Paper 2024-011A, May 2024

Articles in Federal Reserve Bank of St. Louis Publications

- "The Trade-offs of Counterterrorism Policies," with Todd Sandler, *Federal Reserve Bank of St. Louis Review*, Third Quarter 2023, 105(3), 177-197.
- "Offshoring to a Developing Nation with a Dual Labor Market," with Arnab Basu, Nancy Chau, and Devashish Mitra, *Federal Reserve Bank of St. Louis Review*, Third Quarter 2020, 102(3), 237-53.
- "Effects of Credit Supply on Unemployment and Income Inequality," with Elias Dinopoulos, and Bulent Unel, *Federal Reserve Bank of St. Louis Review*, Fourth Quarter 2018, 100(4), 345-62.
- "Terrorism, Trade, and Welfare", with Todd Sandler and Javed Younas, *Federal Reserve Bank of St. Louis Review*, Third Quarter 2017, 99(3), 295-306.
- "The Effects of Terrorism on Trade: A Factor-Supply Approach", with Todd Sandler, *Federal Reserve Bank of St. Louis Review*, Third Quarter 2014, 96(2), 229-241.
- "Donor Motives for Foreign Aid", with E. Katarina Vermann, *Federal Reserve Bank of St. Louis Review*, July/August 2013, 95(4), 327-36.
- "Do Countries with Greater Credit Constraints Receive More Foreign Aid?", with Sajal Lahiri and Javed Younas, *Federal Reserve Bank of St. Louis Review*, November/December 2012, 94(6), 481-493.
- "The Extent and Impact of Outsourcing: Evidence from Germany", with Craig Aubuchon and Sumon Kumar Bhaumik, *Federal Reserve Bank of St. Louis Review*, July/August 2012, 94(4), 287-304.
- "Political Economy Determinants of Non-agricultural Trade Policy", with Suryadipta Roy, *Federal Reserve Bank of St. Louis Review*, March/April 2011, 93(2), pp. 89-104.
- "Do Donors Care about Declining Trade Revenues from Liberalization? An Analysis of Aid Allocation", with Javed Younas, *Federal Reserve Bank of St. Louis Review*, May/June 2009, 91(3), pp. 141-53.
- "Determinants of Aid in the Post-Cold War Era", with Howard J. Wall, *Federal Reserve Bank of St. Louis Review*, November/December 2007, 89(6), 533-47 [Same as #59 below; reprinted with permission from Sajal Lahiri ed. "Theory and Practice of Foreign Aid", 2007, Chapter 19, pages 387-402, Elsevier Publishers].

Other

- "Trade Effects of Terrorism," with Javed Younas, **Handbook of the Economics of Terrorism**, Cambridge University Press, *forthcoming*.
- "Trade and Terrorism," **Elgar Encyclopedia of International Trade**, edited by Devashish Mitra and Priya Ranjan, Elgar Publishing, *in progress*.
- "The Toll of Terrorism," by Subhayu Bandyopadhyay, Todd Sandler, and Javed Younas, *Finance and Development*, June 2015, 52(2), 26-28, IMF, Washington DC. http://www.imf.org/external/pubs/ft/fandd/2015/06/bandyopa.htm
- "The Effects of Corruption on Trade Flows: A Disaggregated Analysis", with S. Roy, in Malabika Roy and Saikat Sinha Roy eds., "International Trade and International Finance: Explorations of Contemporary Issues", 2016, pages 97-116, Springer India Publishers.
- "Member-Heterogeneity and the Common External Tariff in a Customs Union", with Sajal Lahiri and

Suryadipta Roy, World Trade Report 2011 Discussion Forum, July 2011, WTO. http://www.wto.org/english/res e/publications e/wtr11 forum e/wtr11 18july11 a e.htm

"Cross-Border Lobbying and External Tariffs in Preferential Trading Agreements", with Sajal Lahiri and Howard J. Wall, World Trade Report 2011 Discussion Forum, May 2011, WTO. http://www.wto.org/english/res_e/publications_e/wtr11_forum_e/wtr11_3may11_e.htm

"Common Market", with Howard J. Wall, "The Princeton Encyclopedia of the World Economy", 2009, eds. R.S. Rajan and K.A. Reinert, pp. 191-94. Princeton University Press.

"Foreign Aid and Export Performance: A Panel Data Analysis for Developing Countries", with Arabinda Basistha and Jonathan Munemo, in Sajal Lahiri ed. "Theory and Practice of Foreign Aid", 2007, Chapter 21, pages 421-433, Elsevier Publishers.

"Determinants of Aid in the Post-Cold War Era", with Howard J. Wall, in Sajal Lahiri ed. "Theory and Practice of Foreign Aid", 2007, Chapter 19, pages 387-402, Elsevier Publishers [please see note following #55 above].

"Welfare in a Unionized Bertrand Duopoly", with Sudeshna C. Bandyopadhyay, in Partha Gangopadhyay and Manas Chatterji eds., "Economics of Globalization", 2006, Chapter 18, pages 255-262, Ashgate Publishers.