

Ivan T. Kandilov

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EMPLOYMENT

Associate Professor, Ag. and Resource Economics, NC State, August 2011 - present
Visiting Associate Professor, Ag. Econ., Texas A&M, January-June, 2013
Assistant Professor, Ag. and Resource Economics, NC State, August 2005 – July 2011

EDUCATION

Ph.D. Economics, University of Michigan, Ann Arbor, MI 2005
M.A. Economics, University of Michigan, Ann Arbor, MI 2002
B.A. Magna cum Laude, Economics (High Honors), Math (High Honors), 2000
Middlebury College, Middlebury, VT

RESEARCH AND TEACHING FIELDS

Primary: International Trade, Development Economics, Economics Policy
Secondary: Labor Economics, Immigration, Applied Microeconomics

REFEREED JOURNAL PUBLICATIONS (senior authorship is ALWAYS equally shared)

1. “Cross-Border Mergers and Acquisitions: The Importance of Local Credit and Source Country Finance” (with Asli Leblebicioglu, UT-Dallas and Neviana Petkova, U.S. Treasury Department)
Journal of International Money and Finance, accepted, September 2016.
2. “The Impact of Banking Deregulation on Inbound Foreign Direct Investment: Transaction-level Evidence from the United States” (with Asli Leblebicioglu, UT-Dallas and Neviana Petkova, U.S. Treasury Department)
Journal of International Economics 100, 2016, 138-159.
3. “Salaries or Piece Rates: The Importance of Endogenous Matching between Harvest Workers and Crops,” (with Tom Vukina, ARE, NC State)
Economic Inquiry 54(1), 2016, 76-99.
4. “The Effects of Wrongful-Discharge Protection on Foreign Multinationals: Evidence from Transaction-Level Data,” (with Mine Senses, Johns Hopkins University, SAIS)
Canadian Journal of Economics 49(1), 2016.
5. “Exchange Rate Volatility and Exports: The case of Colombia,” (with Asli Leblebicioglu, UT-Dallas)
The Handbook on Trade and Development, 2015.
6. “Trade Liberalization and Investment: Firm-level Evidence from Mexico” (with Asli Leblebicioglu, NC State)
World Bank Economic Review 26(2), 2012, 320-349.
7. “The Determinants of Service Offshoring: Does Distance Matter?” (with Tom Grennes, NC State)
Japan and the World Economy 24(1), 2012, 36-43.
8. “The Importance of Entry Costs in International Agricultural Markets” (with Xiaoyong Zheng, NC State),
Agricultural Economics 42(5), 2011, 531-546 (Lead Article).
9. “The Impact of Exchange Rate Volatility on Plant-level Investment: Evidence from Colombia,” (with Asli Leblebicioglu, NC State)
Journal of Development Economics 94(2), 2011, 220-230.
10. “The Effect of Legalization on Wages and Health Insurance: Evidence from the National Agricultural Worker Survey” (with Amy M. G. Kandilov, RTI International)
Applied Economic Perspectives and Policy 32(4), 2010, 604-623.

11. "The Determinants of Service Exports from Central and Eastern Europe," (with Tom Grennes, NC State)
Economics of Transition, 18(4), 2010, 763-794.
12. "How Import Competition Affects Displaced Workers in the U.S.,"
B.E. Journal of Economic Analysis & Policy 10(1), (Topics), 2010, Article 49.
13. "Job Displacement from Agriculture," (with Amy M. G. Kandilov, RTI International)
American Journal of Agricultural Economics 92(3), 2010, 591-607 (Lead Article).
14. "Infrastructure Investment and Rural Economic Development: An Evaluation of the USDA's Broadband Loan Program," (with M. Renkow, NC State)
Growth and Change 41(2), 2010, 165-191.
15. "Do Exporters Pay More? Plant-level Evidence from an Export Refund Policy in Chile,"
World Bank Economic Review 23(2), 2009, 269-294.
16. "The Effects of Trade with Developing Countries on the Regional Demand for Skill in the U.S.: Evidence from County Data,"
Journal of Regional Science 49(3), 2009, 459-482.
17. "The Effects of Exchange Rate Volatility on Agricultural Trade,"
American Journal of Agricultural Economics 90(4), 2008, 1028-1043.
18. "The Cost of Job Loss and the 'New' Phillips Curve," (with P. H. Matthews, Middlebury College),
Eastern Economic Journal 28, 2002, 181-202.
19. "Interstate Differences in Insured Unemployment: Some Recent Evidence," (with P. H. Matthews and B. Maxwell, Middlebury College)
Applied Economics Letters 9, 2002, 945-948.

OTHER PUBLICATIONS (REFEREED AND NON-REFEREED)

20. Book review of "Reforming Agricultural Trade for Developing Countries (Vol. 2): Quantifying the Impact of Multilateral Trade Reform," by McCalla and Nash (Eds.),
American Journal of Agricultural Economics 91(1), 2009, 291-292. **NON-REFEREED**
21. "The Impact of the USDA Broadband Loan Program on U.S. Agriculture (with Mitch Renkow, ARE, NCSU), *National Agricultural and Rural Development Policy Center (NARDeP) Policy Brief* 9, August 2013. **REFEREED**
22. Appendix to "The Impact of the USDA Broadband Loan Program on U.S. Agriculture (with Mitch Renkow, ARE, NCSU), *National Agricultural and Rural Development Policy Center (NARDeP) Policy Brief* 9, August 2013. **REFEREED**
23. "The Impact of the USDA Broadband Loan Program on U.S. Agriculture," (with Mitch Renkow, ARE, NCSU), *National Agricultural and Rural Development Policy Center (NARDeP) Policy Brief* 9, August 2013. **REFEREED**

SUBMITTED PAPERS

24. "The Impact of Interstate Bank Branching Deregulations on the U.S. Agricultural Sector: From Better Access to Credit to Higher Farm Sales and Profits" (with Amy Kandilov, RTI International), **revise and resubmit** at the *American Journal of Agricultural Economics*, February 2016.
25. "The Impact of Broadband on U.S. Agriculture: An Evaluation of the U.S.D.A. Broadband Loan Program," (with Amy Kandilov, RTI International, Xiangping Liu, UT-Knoxville, and Mitch Renkow, NCSU), **revised and resubmitted** to *Applied Economics Perspectives and Policy*, September 2016.
26. "Tariffs on Imported Capital and Firm-level Investment in the Indian Manufacturing Sector" (with Asli Leblebicioglu, UT-Dallas and Ruchita Manghnani, World Bank), **submitted**, September 2016.

27. "Deregulation and Firm Investment: Evidence from the Dismantling of the License System in India" (with Asli Leblebicioglu, UT-Dallas and Ruchita Manghnani, World Bank), **submitted**, September 2016.
28. "Changes in U.S. Agricultural Trade, 1989-2013" (with Andrew Muhammad, ERS, USDA), submitted to be published as part of a *USDA ERS Report*, September 2016.

WORKING PAPERS

29. "Trade and Wages Revisited: The effect of China's Most Favored Nation Status on the U.S. Manufacturing Skilled Wage Premium."
30. "Is Exporters' Labor Demand More Elastic? Plant-level Evidence from Chile."
31. "The Impact of Service Offshoring on Displaced Workers Post-displacement Outcomes."

WORK IN PROGRESS (NO MANUSCRIPT YET ONLY ABSTRACT WITH CURRENT RESULTS)

32. "The Determinants of Chinese Outward Direct Investment in the Agrifood Industry" (with Kathryn Boys, ARE, NC State)
33. "Changes in Migration Patterns of Agricultural Workers: Implications for Crop Substitution and Trade (with Amy M. G. Kandilov, RTI International)
34. "Are Offshoring and High-skill Immigration Substitutes: Evidence from H-1B Visa Quota Fluctuations," with Amy M. G. Kandilov (RTI International).

INVITED SEMINARS AND CONFERENCES (recent 3 years)

Texas A&M (April 2013), Rice/University of Houston (March 2013), University of Oklahoma (March 2013), Oklahoma State University (March 2013), Appalachian State University (October 2013), UNC-Chapel Hill (November 2013), U.S. Department of Treasury (Spring 2013, presented by a co-author), 2013 International Agricultural Research Consortium Meeting (Florida, December 2013), University of Texas, Dallas (Finance and Economics Department, presented by a co-author, Spring 2014), University of California, Fullerton, presented by a co-author (Spring 2014); 2015 Winter Meetings of the AAEA/ASSA, Boston, MA (January 2015), Southern Methodist University (September 2015, presented by a co-author), Dynamics, Economic Growth and International Trade (DEGIT) conference (Geneva, Switzerland, September 2015, presented by a co-author), ERS, USDA, Washington, DC (October 2015); International Agricultural Research Consortium (IATRC), Clearwater, FL (December 2015); Conference on "Asia and the Global Economy" at UVA (April 2016, presented by a co-author); 2016 AAEA Meetings, Boston, MA (July 2016)

TEACHING

ECG 748, International Trade (second-year Economics Ph.D.), NC State 2005-present
Spring 2016 (Teaching Evaluation (Instructor) 5.0/5.0)
ARE 201, Intro to Agricultural and Resource Economics, NC State 2006-present
Spring 2016 (Teaching Evaluation 4.0/5.0)
ARE 495 (ARE 448), International Agricultural Trade, Spring 2015-present
Spring 2015 (Teaching Evaluation 4.8/5.0)

- Developed a new undergraduate class (ARE 448) on international trade in agriculture and natural resources (approved by the university curriculum committee in Summer 2016)
- Honored by the "Thank a Teacher" Program from the NC State Office of Faculty Development (Spring 2012)

GRANTS, FELLOWSHIPS, HONORS, AND AWARDS

- U.S. Dept. of Agriculture Co-operative Agreement – “Developing Indices and Indicators of International Trade Performance” (PI: Ivan Kandilov, **FUNDED**). The objective of this project is to publish a study and data product that reports dimensions of US agricultural trade performance in indicators that would provide informative ex post measures of the effectiveness of trade policy and the sources of the gains from trade since 1989. Duration: Oct. 2013-Mar. 2015. (~\$20,000)
- U.S. Dept. of Labor – “The Impact of Trade in Services on U.S. Labor Markets: Evidence from the Displaced Worker Survey,” (PI: Ivan Kandilov, **FUNDED**). Duration: Oct. 2008-Sept. 2010. (~\$30,000)
- U.S. Dept. of Agriculture, NIFA – “U.S. Labor Market Regulations, Farm Labor Migration and Cross-border Trade in the U.S. Agricultural Sector” (PI: Ivan Kandilov, **PENDING**, ~\$215,000)
- U.S. Dept. of Agriculture Co-operative Agreement – “The Impact of Foreign Acquisitions on the U.S. Agri-food Industry and the Rest of the U.S. Economy” (PI: Ivan Kandilov, **PENDING**, ~25,000).
- 9 additional grant proposals submitted but **NOT FUNDED** prior to 2016 (totaling \$1.9 million, funding agencies: USDA and USAID, source: RADAR NC State)

Rackham Dissertation Fellowship, Department of Economics, University of Michigan 2005

Summer Research Grant, Department of Economics, University of Michigan 2001, 2002

Best Graduate Student Instructor (Top Ten out of 54), 2004

Department of Economics, University of Michigan

Dana Scholar (academic excellence and leadership potential), 1997-2000

Middlebury College

Christian A. Johnson Summer Research Award, 1998, 1999

Department of Economics, Middlebury College

SERVICE (within the university, the profession, and outreach, past 3 years)

Associate Editor (Editorial Board), *Applied Economics Perspectives and Policy* (2015-2019)

Referee for *American Journal of Agricultural Economics* (4 papers); *Applied Economic Perspectives and Policy* (4 papers); *Journal of International Economics* (1 paper), *Journal of Economic Geography* (1 paper), *World Economy* (1 paper), *International Journal of Industrial Organization* (1 paper), *Canadian Journal of Economics* (1 paper), *Japan and the World Economy* (1 paper), *World Development* (1), *Small Business Economics* (1 paper); *Economics Letter* (1 paper)

Microeconomics Prelim Exam Committee (Summer 2015 – current)

ARE Recruiting Committee Chair for Teaching Assistant Professor (Spring 2014)

ARE Dept. Head Recruiting Committee (Spring-Fall 2016)

Co-organizer (with Nora Traum, Economics, NC State) of the Trade/Macro Seminar Series, 2006-2015

Co-organizer (with Barry Goodwin, ARE, NC State) of the Economics of Agriculture, Trade and Development Seminar Series, 2015-present.

Teaching peer review leader (Fall 2015, Rod Rejesus, Barry Goodwin, multiple reviews prior to 2015)

Ph.D. Dissertation Awards Committee (Keller, Carlson, AAEA awards, Spring 2016)

Member of the Board of Free Trade Zone # 93 (FTZ Triangle Region, part of the Triangle J Council of Governments)

CURRENT STUDENTS

Chair/Co-Chair

Jonathan Phillips (Ph.D.) – Co-chair, Preliminary Exam (Fall 2015)

Xuetao Song (Ph.D.) – Co-chair, Preliminary Exam (Summer 2015)

Sanghyun Kim (Ph.D.) – Chair, Preliminary Exam (Summer 2016)

Jin Qin (Ph.D.) – Co-chair, Prelim Exam (Fall 2016, expected)

Advisor to ~ 15 Undergraduate Ag. Bus. Management majors

PAST STUDENTS (with first placement)

Chair/Co-Chair

Alimamy Kamara (Ph.D.) – Co-Chair, Final Exam (Spring 2016) (Teaching fellow at Duke University)

MoonHee Cho (Ph.D.) – Co-Chair, Final Exam (Summer 2015), Korea Institute for International Economic Policy (Korea)

Junwen Wang (Ph.D.) – Chair, Final Exam (Summer 2015), Discover Financial Services (US)

Marjan Orang (Ph.D.) – Chair, Final Exam (Fall 2015), Gilbarco Veeder-Root (US)

Tsung Yu Yang (Ph.D.) – Chair, Final Exam (Summer 2015), Southwestern University of Finance and Economics (China)

Stephanie Riche (Ph.D.) – Co-Chair, Final Exam (Fall 2013), ERS USDA

Jong Jin Kim (Ph.D.) – Co-Chair, Final Exam (Summer 2012), Korea Rural Economic Institute (Korea)

Junwen Wang (M.A.) – Chair, Final Exam (Spring 2012), NC State Ph.D. Economics

Hao Hu (M.A.) – Chair, Final Exam (Spring 2012), NC State Ph.D. Statistics

Swati Pathak (M.A.) – Chair, Final Exam (Summer 2009), Indian Institute of Management (India)

Lei Ru (Ph.D.) – supervisor for a visiting Ph.D. student from China Agricultural University, China Ministry of Agriculture (China)

Committee Member

Ruchita Manghnani (Ph.D. Economics), UNC - Chapel Hill, Final Exam (Summer 2016), World Bank

Robert Dinterman (Ph.D.) – Final Exam (Summer 2016), postdoc at the Ohio State University

Mansur Ahmed (Ph.D.) – Final Exam (Summer 2016), World Bank

Marie Dawn Clay (Ph.D.) – Final Exam (Spring 2016), ERS USDA

Young Jin Choi (Ph.D.) – Final Exam (Spring 2014)

Maliha Cheema (Ph.D.) – Final Exam (Summer 2013)

Xingyi Puckett (Ph.D.) – Final Exam (Summer 2013)

Luyuan Niu (Ph.D.) – Final Exam (Spring 2013)

Robert Kane (Ph.D.) – Final Exam (Spring 2013), SUNY-Fredonia

Phillip Balele (Ph.D.) – Final Exam (Fall 2012)

Sergey Kondyan (Ph.D.) – Final Exam (Summer 2012), Nazarbayev University (Kazakhstan)

Jessica Madariaga (Ph.D.) – Final Exam (Summer 2012), College of Charleston

Tracy Collins (Ph.D.) – Final Exam (Summer 2012), New College of Florida

Mansur Ahmed (M.A. Econ) – Exam (Spring 2012), Ph.D. Economics, NC State

Melanie Ball (M.A. Econ) – Final Exam (Spring 2012), RTI International

Karine Yenokyan (Ph.D.) – Final Exam (Spring 2010), Nazarbayev University (Kazakhstan)

Joana Girante (Ph.D.) – Committee Member, Final Exam (Fall 2008)

Wei Wan (Ph.D. Operations Research) – Final Exam (Spring 2008), Claflin Univeristy

PROFESSIONAL AFFILIATIONS

American Agricultural Economics Association (AAEA); American Economic Association (AEA)