
JUERGEN JUNG

CONTACT INFORMATION

Department of Economics
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CURRENT EMPLOYMENT

Assistant Professor of Economics, Towson University, Towson, MD

Fall 2008 - present

EDUCATION

Ph.D. in Economics, Indiana University, Bloomington, IN	(6/2008)
M.A. in Economics, Indiana University, Bloomington, IN	(3/2007)
M.A. in Economics, Institute for Advanced Studies (IHS), Vienna, Austria	(9/2002)
B.A. in International Business Management, University of Vienna, Austria	(4/1999)

FIELDS OF SPECIALIZATION

Primary Fields: Health Economics, Public Finance, and Applied Macroeconomics

Secondary Fields: Computational Economics, Econometrics

PUBLICATIONS

1. "Does Health Insurance Decrease Health Expenditure Risk in Developing Countries? The Case of China," with Jialu Liu (forthcoming in the Southern Economic Journal)
2. "Medical Consumption over the Life Cycle: Facts from a U.S. Medical Expenditure Panel Survey," with Chung Tran, (forthcoming in Empirical Economics)
3. "Regulatory Enforcement, Politics, and Institutional Distance: OSHA Inspections 1990-2010," with Michael Makowsky, Journal of Regulatory Economics, Vol. 45, p. 1-33, 2014
4. "Does the Availability of Parental Health Insurance Affect the College Enrollment Decision of Young Americans?," with Diane Hall and Thomas Rhoads, Economics of Education Review, Vol. 32, p. 49-65, 2013
5. "The Timing of Redistribution," with Gerhard Glomm, Southern Economic Journal, Vol. 80, 1, p. 50-80, 2013
6. "The Extension of Social Security Coverage in Developing Countries," with Chung Tran, Journal of Development Economics, Vol. 22, 2, p. 439-458, 2012
7. "Global Social Interactions with Sequential Binary Decisions: The Case of Marriage, Divorce, and Stigma," with Finn Christensen, The B. E. Journal of Theoretical Economics, Vol. 10, 1 (Contributions), Article 46, 2010

8. *"Public Sector Pension Policies and Capital Accumulation in Emerging Economies,"* with Gerhard Glomm, Changmin Lee and Chung Tran, The B. E. Journal of Macroeconomics, Vol. 10, 1 (Contributions), Article 15, 2010
9. *"Macroeconomic Implications of Early Retirement in the Public Sector: The Case of Brazil,"* with Gerhard Glomm and Chung Tran, Journal of Economic Dynamics and Control, Vol. 33, p. 777-797, 2009

GRANTS

1. PI for Centers for Medicare and Medicaid Services (CMS)/ Office of the Chief Actuary (OACT) "Multi-Agent General Equilibrium Modeling," with Matthew Chambers and Chung Tran, August 20, 2012 – August 20, 2013 (\$134,204)
2. Towson University Research Fellowship Program "A Macroeconomic Analysis of the Fiscal Austerity Measures in Greece," with Gerhard Glomm, March 2011 – March 2013 (\$6,000)
3. PI for R03 Grant from Agency for Healthcare Research and Quality (AHRQ) "Health Care Financing over the Life Cycle: A Quantitative Macroeconomic Analysis of U.S. Health Care Reform Plans," with Chung Tran, awarded August 2010 – August 2011 (Grant number: 1R03HS019796-01, \$66,787)
4. World Bank consultant to provide "A Macroeconomics Analysis of the Fiscal System in Egypt," with Gerhard Glomm, completed in June 2010 (\$15,000)
5. College of Business and Economics Faculty Development Summer Research Grant, Towson University, July 2009 (\$6,500)

WORKING PAPERS

1. "Market Inefficiency, Insurance Mandate and Welfare: U.S. Health Care Reform 2010," with Chung Tran (submitted)
2. *Fiscal Austerity Measures: Spending Cuts vs. Tax Increases,*" with Gerhard Glomm and Chung Tran (submitted)
3. "Correcting Focal Biases in Subjective Health Expectations: Application to the RAND-HRS Data," with Kim Huynh (submitted)
4. "A Macroeconomics Analysis of the Fiscal System in Egypt," with Gerhard Glomm, World Bank Project (submitted)
5. "Transfers and Labor Market Behavior of the Elderly in Developing Countries: Theory and Evidence from Vietnam," with Chung Tran (under revision)
6. "Health Care Financing over the Life Cycle, Universal Medical Vouchers and Welfare," with Chung Tran (under revision)
7. "The Macroeconomics of Health Savings Accounts," with Chung Tran, (under revision)

OTHER WORK

- "Public Pensions and Capital Accumulation: The Case of Brazil," with Gerhard Glomm, Changmin Lee and Chung Tran, CESifo Working Paper No. 1539, 2005
- "Multiple Objective Integer Function Maximization with Genetic Algorithms and Simulated Annealing," with Guenther Grohall, Economics Series No. 141, Institute for Advanced Studies, 2003

RESEARCH IN PROGRESS

- U.S. health care reform
- Health care and health insurance in China
- Fiscal policy reform in highly leveraged countries

TEACHING EXPERIENCE

- Econ 310 Macroeconomic Theory (Intermediate Macroeconomics), Assistant Professor, Towson University, Spring 2014
- Econ 470 Computational Economics, Assistant Professor, Towson University, Fall 2012
- Econ339 Health Economics, Assistant Professor, Towson University, Fall 2013, Spring 2012, Fall 2011, Spring 2011, Fall 2010, Spring 2010, Fall 2009, Spring 2009, Fall 2008
- Econ205 Introduction to Statistics for Business and Economics (2 sections), Assistant Professor, Towson University, Spring 2014, Fall 2013, Spring 2013, Fall 2012, Spring 2012, Fall 2011, Spring 2011, Fall 2010, Spring 2010, Fall 2009, Spring 2009, Fall 2008
- E520 Optimization Theory in Economics (**Core Ph.D. Class**)
Fall 2007, Fall 2006, Fall 2005, and Fall 2004: Teaching Assistant for Prof. Michael Kaganovich and had full teaching responsibility for a weekly recitation session
- E202 Introduction to Macroeconomics at Indiana University (Undergraduate Class)
Spring 2007, Associate Instructor with full teaching responsibility
- E370 Introduction to Econometrics (Undergraduate Class)
Spring 2006, Associate Instructor with full teaching responsibility for weekly computer lab sections
- E201 Introduction to Microeconomics at Indiana University (Undergraduate Class)
Spring 2005, Associate Instructor with full teaching responsibility

CONFERENCE/SEMINAR PRESENTATIONS

2014

- 5th *Biennial Conference of the American Society of Health (ASHE)*, University of Southern California, June 2014
- *Midwest Macro Meetings*, University of Missouri, May 2014
- Congressional Budget Office (CBO) Research Seminar, March 2014, Washington D.C.

2013

- University du Quebec a Montreal (UQUAM) Research Seminar, November 2014, Montreal
- *Public Economic Theory (PET 13) International Meeting*, July 3-5, 2013, Lisbon

2012

- *18th International Conference on Computing in Economics and Finance*, June 26-29, 2012, Prague
- *Midwest Economic Association Meetings*, Chicago, March 2012
- *Centers for Medicare & Medicaid Services - Seminar*, Baltimore, March 2012

2011

- *Agency for Healthcare Research and Quality Conference*, Washington D.C., September 2011

- *2011 Far East and South Asia Meeting of the Econometric Society*, Seoul, August 2011
- *International Health Economics Association (IHEA) - 8th World Congress*, Toronto, July 2011
- *Public Economic Theory Meetings (PET)*, Bloomington, June 2011
- *Midwest Macro Meetings*, Nashville, May 2011
- *Midwest Economics Association Annual Meeting*, St. Louis, March 2011

2010

- *Colorado College Research Seminar Series in Economics and Business*, Colorado Springs, September 2010
- *Western Economic Association International- 85th Annual Conference*, Portland, June 2010
- *3rd Biennial Conference of the American Society of Health (ASHE)*, Cornell University, June 2010
- *RAND Health Economics Seminar*, RAND Corporation, Santa Monica, May 2010
- *Midwest Macroeconomics Meetings* at Michigan State University, May 2010
- *Towson University Economics Department Research Seminar*, April 2010

2009

- *2009 Far East and South Asia Meeting of the Econometric Society*, Tokyo, Japan, August 2009
- *International Health Economics Association (IHEA) - 7th World Congress*, Beijing, China, July 2009
- *Western Economic Association International- 84th Annual Conference*, Vancouver Canada, June/July 2009

2008

- *14th International Conference on Computing in Economics and Finance*, June 26-28, 2008, Paris
- Job market paper accepted for presentation at the *ASSA Meeting in New Orleans*, January 2008 (ODE Invited Graduate Student Papers: Health and Environmental Issues)

2007

- 2nd Graduate Students' Conference at Washington University in St. Louis, September 2007
- *Conference on Health Public Insurance in the Americas: Towards Universal Coverage*, in Mexico City, Mexico, September 2007
- *Jordan River Conference*, Indiana University, Bloomington, April 2007

2006

- 62nd Congress of the International Institute of Public Finance in Paphos, Cyprus, August-September 2006 (session chair and discussant)
- 21st Annual EEA-ESEM Congress in Vienna, Austria, August 2006 (session chair)
- *Midwest Macroeconomics Meetings* at Washington University in St. Louis, June 2006
- *Jordan River Conference*, Indiana University, Bloomington, April 2006

2005

- *CESifo Conference on Pension Reform* in Copenhagen, Denmark, June 2005

REFeree WORK

Journal of Economic Dynamics and Control, Journal of Money, Credit and Banking, Review of Economic Dynamics, Economics and Human Biology, The B.E. Journal of Economic Analysis & Policy, Economic Bulletin, Contemporary Economic Policy, Social Problems, The Manchester School

PROFESSIONAL AFFILIATIONS

American Economic Association, Omicron Delta Epsilon (ODE) Student Association, iHEA (International Health Economics Association), ASHE (American Society of Health Economists), The Econometric Society

AWARDS-SCHOLARSHIPS

- Omicron Delta Epsilon (ODE) invitation to present at the Invited Graduate Student Papers: Health and Environmental Issues at the ASSA Meetings in New Orleans, travel grant awarded, 2007
- Participant at the 1st Kiel Institute Summer School on Economic Policy, Reforming the Welfare State — Balancing Efficiency and Equity, as one of 25 Ph.D. students, stipend awarded, 2007
- Taulman A. Miller Award for outstanding international student at Indiana University, Department of Economics, 2007
- National Science Foundation (NSF) Award and nomination for the 2nd Nobel Laureate Meetings in Economic Sciences in Lindau, Germany, travel grant awarded, 2006
- Jordan River Conference Award for best graduate student paper, Indiana University, Department of Economics, 2006
- Daniel J. Duesterberg Award for research in public policy and welfare economics, Indiana University, Department of Economics, 2006
- Chancellors Fellowship 2003-2008, Indiana University Bloomington (the top financial aid package that Indiana University gives to graduate students)
- Österreichische Lotterien GmbH Research Stipend (given annually to best student of the Graduate Program in Economics at the Economics Department of the Institute for Advanced Studies in Vienna), 2001

COMPUTING

Fortran, OpenMP (Parallel computing), R, Matlab, Stata, Python, Mathematica, Gauss, LaTeX, HTML, Basics of Java, C, C++, and VimL

PERSONAL

Austrian Citizenship, U.S. Permanent Resident. Languages: English (fluent), German (native language), French (elementary)

REFERENCES

Professor Gerhard Glomm	Indiana University	+1 (812) 855-7256	gglomm@indiana.edu
Kim P. Huynh	Bank of Canada	+1 (613) 782 8698	kim@huynh.tv
Michael M. Hagan	AHRQ	+1 (301) 427-1409	Michael.Hagan@ahrq.hhs.gov
Professor Michael Kaganovich	Indiana University	+1 (812) 855-6967	mkaganov@indiana.edu