

해외출장 결과 보고서

김영옥

해외출장복명서

출장자	소속	한국여성정책연구원	직 위	선임연구위원	성 명	김영옥
출장기간	2016. 12. 1(목) ~ 2016. 12. 6(화)		출장지	미국, 워싱턴 DC		
출장목적	▶ 성인지적 정책분석을 위한 거시경제모델링에 대한 준비 워크샵 (Planning Workshop on Gender-Sensitive Macroeconomic Modelling for Policy Analysis) ▶ 발제 및 토론					
경비부담	주최측 부담					
주최기관	미국 워싱턴대학 경제학부 및 윌리엄·폴로라 홀렛재단					
주요 회의내용	▶ 워크샵 목적 및 일정 소개 ▶ 전체회의 I ~Ⅳ 세션별 발표와 토론 ▶ 분과회의 (3개 워킹그룹별) 토론 및 발표 ▶ 마무리					

* 세부내용은 별도 붙임.

2016. 12. 13.
출장 복명자: 김영옥

1. 출장일정

일자	세부내용	지역
12/1(목)	출국	한국 → 미국 워싱턴 DC
12/2(금)	<ul style="list-style-type: none"> - 워크샵의 목적과 기대산출물 소개 - 전체회의(I) 발표와 토론 - 전체회의(II) 발표와 토론 	미국 워싱턴 DC → Airlie Conference Center
12/3(토)	<ul style="list-style-type: none"> - 전체회의(III) 발표와 토론 - 전체회의(IV) 발표와 토론 - 점심 - 분과회의: 3개 분과로 나뉘어 토론 진행 	Airlie Conference Center
12/4(일)	<ul style="list-style-type: none"> - 전체회의: 3개 분과별 토론 내용물 발표 및 토론 - 정리 및 추후계획 	Airlie Conference Center → 미국 워싱턴 DC
12/5(월)~12/6(화)	출국 → 인천공항 도착	미국 워싱턴 DC → 한국

2. 워크샵 목적 및 주요 의제

- 이번 워크샵의 목적은 젠더특정한 경제행동과 동학에 대한 첨단연구를 통합하고, 혁신적, 성인지적, 이론적 및 경험적 거시경제모델의 발전과 관련한 연구 아젠다 목록을 마련하려는 것이다.
- 거시경제의 성별화된 단기, 장기적 동학에 대한 명확한 이해를 제공하는 모델
 - financialization과정(금융기관과 금융시장이 경제정책과 경제산출에 영향을 미치는 과정)이 사회에서 젠더위계를 재생산 또는 규율하는 양태에 대한 심층 이해를 얻을 수 있도록 금융부문을 포함하는 모델
 - 젠더 인지적 모델이 어떻게 성장, 배분, 젠더형평성의 예견된 정책효과를 바꾸는지를 보여주는 실증적 경험분석

(A) 성인지적 이론모델의 개발

내생적 성장모델, overlapping generations (OLG), Post-Keynesian models과 같은 거시경제모델이 ①무급노동, 돌봄노동, 성별임금격차, 성별 구분된 재정 동학 등과 같이 젠더를 통합하고 ②특정 경제정책이 고용, 불평등, 성장 등에 미치는 성별화된 영향을 포착하도록 변경되는 것이다.

이론적 거시모델은 금융, 무역, 돌봄, 노동시장 영역에서의 성별 구분된 행위를 가져오는 신 기회를 포착하고, 실행가능성을 측정한다.

(B) 여성의 노동력 참가와 돌봄경제의 추정

돌봄노동을 포함한 유급, 무급노동의 통계추정은 성인지적 정책관련 거시경제 모델을 개발하는데 결정적이다.

- 돌봄경제에 대한 조작적 정의와 GDP 기반 경제와의 관련성
- 특히 비공식부문 등에서의 여성 노동참가에 대한 향상된 추정치를 제공하고 유급 무급 돌봄노동을 측정하기 위한 시간사용자료의 잠재성
- 한국을 사례국가로 하여 돌봄경제의 크기(가구, 민간영역, 정부, 자원단체 등)를 추정하기 위한 operational plan
- 가족과 지역사회가 제공하는 무급돌봄, 유급돌봄을 측정하기 위해 필요한 자료요건, 혁신적인 방법론 식별

(C) 정책분석을 위한 경험모델의 개발

① 돌봄경제와 기타 젠더차별화된 행동을 통합하는 사회계정 매트릭스(Social Accounting Matrix, SAM)의 개발 ② 경제정책의 Computable General Equilibrium 모델(CGE)에서 피드백효과를 통합하기 위한 핵심 기회들을 고려해야 하며, 실증거시모델은 다양한 정책선택 효과를 분석하기 위한 시뮬레이션 수행 가능성, 경제정책의 분배적 효과를 식별하기 위해 SAM 가구부문을 소득계층별로 분리 및 성별 노동투입의 분리 가능성, 2030까지 돌봄수요를 예측하는데 CGE 사용 가능성(고령화, 저출산 등이 여성의 노동공급, 생산성, 경제성장에 미치는 효과) 등을 포함한다.

(D) Working Groups 토론

- GROUP 1. Gender and macromodeling: Theoretical and empirical approaches to integrating gendered behavior and/or the care sector

- GROUP 2. Time use data potential for measuring paid and unpaid work
- GROUP 3. SAMs and CGE models as impact assessment policy tools with simulations of different scenarios and policy options

3. 워크샵 일정

PLANNING WORKSHOP SCHEDULE	
FRIDAY, December 2, 2016	
Day 1, Meadow Room, Airlie House	
12:30 PM	Arrival at Airlie Conference Center and Check-in at Reception
1:00 PM	Lunch Buffet (Main House)
2:00 PM	Welcome and Introduction Maria Floro, Co-Director, Program on Gender Analysis in Economics Thomas Husted, Chair, Department of Economics Chloe Gagin (on Logistics)
3:00 PM	Plenary Session 1: Ajit Zacharias, Chair <i>Presenters</i> <ul style="list-style-type: none"> • Elissa Braunstein "Empirically Evaluating Growth and Social Reproduction" • James Heintz "Gender and Macro Modelling in the Long-run: Growth, Structural Change, and the Production of People" • Raghav Srinivas "Gender-sensitive Macroeconomics: Revisiting Some Distribution and Growth Models" <i>Discussion</i>
4:00-4:30 PM	Coffee/Tea Break
4:30 PM	Plenary Session 2: Caren Grown, Chair <i>Presenters</i> <ul style="list-style-type: none"> • Ajit Zacharias "Integrating Macro and Micro Modeling for Policy Formulation and Assessment" • Carmen Estrades "Micro-impacts in Macro Models: Introducing Household Heterogeneity in a Global CGE model" • David Cuberes "Aggregate Effects of Gender Gaps in the Labor Market: A Quantitative Estimate" <i>Discussion</i>
6:30 PM	DINNER (Airlie Main Dining Room)

SATURDAY, December 3, 2016	
Day 2: Meadow Room, Airlie House	
8:00 AM	BREAKFAST (Main Dining Room)
9:00 AM	Plenary Session 3: Elissa Braunstein, Chair <i>Presenters</i> <ul style="list-style-type: none"> Nancy Folbre "Accounting for Care" Ipek Ilkkaracan "Gendered Impact of Fiscal Policy on Redistributing Care: An Applied Study on Turkey" Ki-Soo Eun "Measuring Care Work in South Korea: Significance and Some Data Sources (Part I)" Young Ock Kim "Measuring Care Work in South Korea: Significance and Some Data Sources (Part II)" <i>Discussion</i>
10:30-10:45 AM	Coffee/Tea Break
10:45-11:45 AM	Plenary Session 4: James Heintz, Chair <i>Presenters</i> <ul style="list-style-type: none"> Marzia Fontana "Social Accounting Matrices (SAMs), CGE Models and Unpaid Work: Existing Research and Ways Forward" Kijong Kim "Social Accounting Matrix of South Korea and Integration of Household Production" Janet Stotsky "Integrating Fiscal Policies and Gender Equality into Macro Modeling" <i>Discussion</i>
11:45 – 12:00 PM	BREAK-OUT GROUP INSTRUCTIONS
12:00 – 1:00 PM	Lunch (Main Dining Room)
1:00 – 3:00 PM	WORKING GROUP MEETING Breakout Session A <ul style="list-style-type: none"> 1. Gender-sensitive Macroeconomic Models (Meadow Room) 2. Care Economy Accounting (Foxes Den) 3. Gender-sensitive SAM/CGE Models for Scenario and Policy Simulations (West Room)
3:00-3:15 PM	Coffee/Tea Break
3:15 – 5:45 PM	Breakout Session B (Working Group Discussion continued)
6:00 PM	DINNER

SUNDAY, December 4	
Day 3: Meadow Room	
8:15 AM	Breakfast (Main Dining Room)
9:15-10:30 AM	Plenary Session 5: Maria Floro, Chair Working Groups 1 and 2 Presentations on Recommendations <i>Discussion</i>
10:30-10:40 AM	Coffee/Tea Break
10:40-11:20 AM	Plenary Session 5 (Continued) Working Group 3 Presentation on Recommendations <i>Discussion</i>
11:20-12:00 PM	Wrapping Up Final Logistics Reminder
12:00-12:30 PM	Check-out
12:30 -1:45 PM	Lunch (Main Dining Room)
1:45 - 3:00 PM	Departure from Airlie Conference Center

4. 출장자 발표문 개요



Planning Workshop for Gender-Sensitive Macroeconomic Modeling for Policy Analysis (2~4 Dec. 2016)

Measuring Care Work in South Korea: Significance and Some Data Sources (Part II)

Young Ock Kim
(Korean Women's Development Institute)



Contents

1. Definitions
2. Estimating Paid Care Workers from LLFS
3. Paid Care workers of Social Service Voucher Programs
4. Counting Unpaid Care Work
5. Policy Responses

5. 워크숍 참가자



Robert Blecker

Professor of Economics at American University. His research interests include international trade, open economy macroeconomics, the value of the dollar and the US trade deficit, economic integration in North America, the Mexican economy, the limits to export-led growth strategies in developing countries, and U.S. trade policy. His teaching fields include international economics, macroeconomics, history of economic thought, and political economy.



Elissa Braunstein

Elissa Braunstein is a Senior Economist at the Division of Globalization and Development Strategies and Officer-in-Charge of the Economic Cooperation and Integration Among Developing Countries unit at the United Nations Conference on Trade and Development (UNCTAD). She is also an Associate Professor in the Department of Economics at Colorado State University (currently on leave). She has a Ph.D. in economics from the University of Massachusetts Amherst, and a Master's Degree in Pacific International Affairs from the University of California San Diego. Her work focuses on the international and macroeconomic aspects of development, with particular emphasis on economic growth, social reproduction and gender equality.



Maria Floro

Maria S. Floro is Professor of Economics at American University in Washington DC and co-director of the Graduate Program on Gender Analysis in Economics (PGAE). Her publications include books on *Informal Credit Markets and the New Institutional Economics*, *Women's Work in the World Economy*, and *Gender, Development, and Globalization: Economics as if All People Mattered* (co-authored). She has conducted fieldwork on vulnerability, gender, finance, and informal employment among the urban poor in Ecuador, Philippines and Thailand. She has written several articles on gender, poverty, well-being, household bargaining, care and impact of infrastructure investments using South Africa, Australia, China, Mongolia and Thailand national time use data.



Marina Durano

Program Officer for Women's Rights Program of the Open Society Foundations. Previously with the University of the Philippines and the Universiti Sains Malaysia. Also worked with the Development Alternatives with Women for a New Era (DAWN) and the International Gender and Trade Network (IGTN).



Tamoya Christie

Tamoya Christie is an economist in the World Bank's Gender Unit. She has published research on fiscal policy, gender inequality and economic growth. Prior to joining the World Bank, Tamoya was an Assistant Professor of Economics at the University of the West Indies in her native Jamaica and later at the State University of New York. She also has a wealth of policy experience having worked at the Central Bank in Jamaica and the Fiscal Research Center in Georgia, USA. She has served as a consultant to the Government of Jamaica, the Inter-American Development Bank, the International Monetary Fund and the World Bank. Tamoya holds a PhD in Economics from Georgia State University and double Masters Degrees from the University of Oxford in Development Economics and Latin American Studies.



David Cuberes

David Cuberes is an Associate Professor of Economics at Clark University. He is a consultant for the World Bank and the International Monetary Fund and an External Expert for the European Institute for Gender Equality on topics related to economic growth and development as well as urban economics. He started his academic career as an Assistant Professor at Clemson University. He then spent some years at the University of Alicante (Spain) and the University of Sheffield (United Kingdom). He has also been a visiting professor at Warwick University and Royal Holloway (University of London). Dr. Cuberes' research focuses on topics related to economic growth and urban and population economics. He has studied several topics in these areas including the link between democracy and economic volatility, the historical pattern of city growth, the determinants of the fertility transition, the aggregate costs of gender inequality, the link between wars and fiscal policy, and the determinants of Internet diffusion across countries. His papers have been published in the *Economic Journal*, *Journal of Urban Economics*, *Journal of Human Capital*, and *Macroeconomic Dynamics*, among others. He has taught several courses on Macroeconomics, Economic Growth, and Urban Economics. He is also the author of a chapter in the book "Frontiers of Economics and Globalization" and another on the World Development Report 2012. He received a B.A. from Universitat Pompeu Fabra (Barcelona, Spain) in 1998, a Master in Economics and Finance from CEMFI (Madrid, Spain) and an M.A. and Ph.D. in 2001 and 2005, respectively, from the University of Chicago. He has been at Clark since 2015.



Carmen Estrades

Carmen Estrades is an Assistant Professor at the Department of Economics at Universidad de la República (Uruguay). There, she works on research on the areas of trade policy, agricultural economics and natural resources, and she teaches several courses at the undergraduate and graduate programs. She has been working in research for more than ten years, with a focus on the impact of trade policies and other public policies on welfare and poverty in developing countries, applying general equilibrium models, partial equilibrium models and microsimulation methods. Previously, she worked at the International Food Policy Research Institute (IFPRI) and as an independent consultant for the World Bank Group. She completed her PhD in Economics at Université Bordeaux IV, France, in 2012.



Ki-Soo Eun

Ki-Soo Eun, a sociologist and demographer, got a PhD in sociology at the University of Pennsylvania and currently works for Seoul National University in Korea. He has research interests in marriage and divorce, gender division of household work, family history, family values, transnational migration and quantitative method. Eun has led Comparative Asian Family Survey (CAFS) project together with Prof. Emiko Ochiai at Kyoto University in Japan. CAFS team has conducted a family survey in Thailand, Vietnam, Malaysia, India and Qatar. The same survey is conducted in Turkey this year. Eun also has done research in various areas of time use. Work-life balance, time poverty, study time and sleep for adolescents are some of those time use research. Eun currently serves as president of Korean Association for Time Studies in Korea. He has organized an annual meeting of International Association for Time Use Research in Seoul, July 19-22, 2016.



Young Ock Kim

Senior Fellow of Korean Women's Development Institute (KWDI)
Ph. D in Economics (Korea University, 1999)
Board Member of the Korean Women Economists Association



Mieke Meurs

Mieke Meurs is Professor of Economics in the College of Arts and Sciences at American University. She has published extensively on household behavior, including gender issues, and with particular focus on rural households. She holds a Ph.D. from University of Massachusetts, Amherst and a B.S. in Political Science from University of Wisconsin-Madison.



Nancy Folbre

Nancy Folbre is Director of the Program on Gender and Care Work at the Political Economy Research Institute at the University of Massachusetts Amherst and a Senior Fellow of the Levy Economics Institute at Bard College. Her research explores the interface between political economy and feminist theory, with a particular emphasis on the value of unpaid care work. In addition to numerous articles published in academic journals, she is the editor of *For Love and Money: Care Work in the U.S.* (Russell Sage, 2012), and the author of *Greed, Lust, and Gender: A History of Economic Ideas* (Oxford, 2009), *Valuing Children: Rethinking the Economics of the Family* (Harvard, 2008), and *The Invisible Heart: Economics and Family Values* (New Press, 2001). She has also written widely for a popular audience, including contributions to the New York Times *Economix* blog, *The Nation*, and the *American Prospect*.



Marzia Fontana

Marzia Fontana is a feminist economist with many years of research and teaching experience, with a special focus on unpaid work, labour markets, and international trade. She has contributed to the area of gender-aware economy-wide modelling and published a number of articles and book chapters on this topic. She has also worked with time use data, including an analysis of gendered patterns of unpaid work in Tanzania. Marzia is currently an independent researcher and teaches part-time both at SOAS, University of London and the Gender Institute of LSE. She was previously a Research Fellow at the Institute of Development Studies at Sussex. She has been a member of the International Working Group on Gender, Macroeconomics and International Economics (GEM-IWG) since the late 1990s. Marzia has provided research and advisory support to a number of international organisations and NGOs including ILO, FAO, WFP, UNCTAD, UNDP, UNRISD, UN Women, the World Bank, IFPRI, ActionAid, CAFOD, the Commonwealth Secretariat and One World Action. She has fieldwork experience mostly in Asia (India, Bangladesh, Laos PDR, Vietnam, and Fiji Islands). Her recent research includes a study of gender equality and inclusive growth in Vietnam for UN Women.



Srinivas Raghav

My research is focused on a number of major themes in the areas of Macroeconomics, Finance and Complex systems, and Political Economy. The broad theme that connects various strands of my research is the issue of dynamic interrelation between economic growth and distribution of income, and his current work focuses on this question in the context of financialisation. My research is interdisciplinary and draws inspiration from the intellectual traditions of Michal Kalecki and John Maynard Keynes on the substantive front, and uses the methods and tools of Complex systems, to study the dynamics of growth and income distribution in the modern financial economies.



Caren Grown

Caren Grown, Senior Director for Gender at the World Bank Group, is recognized internationally as an expert on gender and development. Before joining the Bank Group in 2014, she was Economist-in-Residence and Co-Director of the Program on Gender Analysis in Economics at American University. From 2013-2014, she led the UNU-WIDER program on aid effectiveness and gender equality, and from 2011-2013 she served as Senior Gender Adviser and Acting Senior Coordinator for Gender Equality and Women's Empowerment at USAID. Among her previous positions, Dr. Grown has been Senior Scholar and Co-Director of the Gender Equality and Economy Program at the Levy Economics Institute at Bard College, Director of the Poverty Reduction and Economic Governance team at the International Center for Research on Women, and Senior Program Officer at the John D. and Catherine T. MacArthur Foundation.



James Heintz

James Heintz has written on a wide range of economic policy issues, including job creation, global labor standards, the distributive consequences of macroeconomic policies, and the intersection between economics and human rights. He has worked on collaborative projects with numerous national and international institutions, including the Office of the High Commissioner for Human Rights, the International Labor Organization, the United Nations Economic Commission for Africa, the United Nations Development Program, the Human Development Report Office, the South African Human Rights Commission, the International Development Research Center (Canada), and UN-Women. His policy work has included work in developing countries, primarily in sub-Saharan Africa, including Ghana, Kenya, Liberia, the Gambia, Madagascar, and South Africa. His current work focuses on employment policy and poverty outcomes; economic policy choices and human rights financialization; and informal and atypical employment.



Thomas Husted

Professor of Economics and Department Chair at American University. His work examines the political economy of various government expenditure programs, including primary and secondary education, income redistribution, and federal disaster aid.



Janet Stotsky

Janet Stotsky is a visiting scholar at the International Monetary Fund. She recently led a project to survey and assess gender budgeting initiatives throughout the world. She was a staff at the IMF where she served as a manager and mission chief in the Fiscal Affairs, African, and Western Hemisphere Departments and in the Office of Budget and Planning. She worked at the U.S. Treasury and has taught at Rutgers and American Universities. She has a Ph.D. in economics from Stanford University.



Ipek Ilkcaracan

Ipek Ilkcaracan (ilkcaracan@itu.edu.tr) is Professor of Economics at Istanbul Technical University, Faculty of Management and Associate Director of the ITU Women's Studies Center. She holds a B.A. in political science from the New School for Social Research, NY. Her research areas include macroeconomics of unemployment and wages, labor market inequalities, work-life balance policies, time use, the care economy, and sustainable growth. Her 2010 edited volume entitled Work-Family Life Reconciliation Policies: Towards Gender Equality in the Labor Market, a cross-country comparative research study of seven OECD countries including Turkey, is the first-ever publication in Turkish on the issue of work-life balance. Ilkcaracan is as an associate editor of Feminist Economics, a research scholar with the Levy Economics Institute, New York and an elected board member of the International Association for Feminist Economics (IAFFE). She served as an elected board member of the Middle Eastern Economics Association MEEA (2011-2015) and the country expert on Turkey in the European Network of Experts on Gender Equality ENEGE (2009-2015), reporting to the European Commission on a quarterly basis; and serves on a five-member advisory board for the UNDP Human Development Report on Turkey on Inclusive Growth. Ilkcaracan is also a founding member of the Gender, Macroeconomics and International Economics GEM-Europe network; Women for Women's Human Rights - New Ways; and the Women's Labor and Employment Initiative (KEIG) Platform.



Kijong Kim

Kijong Kim is a research scholar in Gender Equality and the Economy program at Levy Economics Institute. His research focuses on evaluating economic implications of the care economy and the application of time-use data to economic analysis. The recent publications include "The Impact of Public Investment in Social Care Services on Employment, Gender Equality, and Poverty: The Turkish Case" (with Ipek Ilkcaracan and Tolga Kaya), Research Project Report for the UNDP and UN Women (2015); "The Measurement of Time and Income Poverty in Korea" (with Ajit Zacharias and Thomas Masterson), Research Project Report for the Ministry of Employment and Labor, South Korea (2014); and "The Great Recession and Unpaid Work Time in the United States" (with Tamar Khitarishvili), electronic International Journal of Time Use Research (2015). Kim has taught microeconomics, macroeconomics, and environmental economics at the International School of Economics at Tbilisi State University in Tbilisi, Georgia; and the Bard Center for Environmental Policy. He holds a BS in Economics from Korea University and a Ph.D. in applied economics from the University of Minnesota-Twin Cities.



Ajit Zacharias

Ajit Zacharias is a senior scholar and director of the Institute's Distribution of Income and Wealth program. His research primarily focuses on the theory, measurement, and analysis of economic well-being and deprivation. Along with other Levy scholars, Zacharias has developed alternative measures of economic welfare and deprivation. The Levy Institute Measure of Economic Well-Being (LIMEW) offers a framework that accounts for how changes in labor markets, wealth accumulation, government spending and taxes, and household production shape the economic determinants of standard of living. Levy scholars have utilized the LIMEW to track trends in economic inequality and well-being in the United States, Canada, France and United Kingdom. The Levy Institute Measure of Time and Income Poverty is aimed at revealing the nexus between income poverty and unpaid work. This measure has been applied to the study of poverty in several Latin American countries, Turkey, South Korea, Tanzania, and Ghana. Zacharias holds an MA from the University of Bombay and a Ph.D. from The New School for Social Research. He serves on the editorial boards of Journal of Economic Inequality and Investigación Económica. Zacharias is also a member of the advisory board of the journal Dialectical Anthropology.