

## Curriculum Vitae

### 1. NAME

Andrew D. Foster

Professor

Departments of Economics and Community Health

### 2. HOME ADDRESS

75 Mt Hope Ave, Providence, RI 02906

### 3. EDUCATION

Ph.D., Economics, University of California at Berkeley, 1988

Dissertation title: "Why Things Fall Apart: A Strategic Analysis of Repeated Interaction in Rural Financial Markets"

B.S.E., Civil Engineering, Princeton University, 1983

### 4. PROFESSIONAL APPOINTMENTS

Professor, Departments of Economics and Community Health, Brown University, 2001-present  
Associate Professor, Departments of Economics and Community Health, Brown University, 1997-2001

Senior Research Investigator, Department of Economics, University of Pennsylvania, 1995-1997

Assistant Professor, Department of Economics, University of Pennsylvania, 1988-1995

### 5. COMPLETED RESEARCH

#### A. Books

C. Peterson, O. Rahman, J. Menken, A.D. Foster, M.N. Khan, R.Kuhn, and P. Gertler The 1996 Matlab Health and Socioeconomic Survey: Overview and User's Guide, RAND, 1999

National Academy of Science Working Group on the Demographic Effects of Economic Reversals, The Demographic Effects of Economic Reversals in Sub-Saharan Africa, National Academy of Science Press, 1993

#### B. Chapters in Books

A.D. Foster and M.R. Rosenzweig, "Rural Non-Farm Employment Generation and Rural Out-Migration in South Asia", *Handbook of Development Economics*, 4, North Holland, 2008.

A.D. Foster and M. R. Rosenzweig, "Planting the seeds of growth in rural India: What have we learned from NCAER's 1868-1999 ARIS-REDS Surveys?", *NCAER Golden Jubilee Lectures*, 2008.

A. Foster, "Marriage markets", in Blume and Durlauf, *The New Palgrave Dictionary of*

*Economics*, second edition, 2008.

A. D. Foster, "Altruism, Household Co-residence and Women's Health Investment in Rural Bangladesh", *The Social Economics of Poverty: Identities, Groups, Communities and Networks*, London: Routledge, 2005.

A.D. Foster "A review of 10 years of work on economic growth and population change in rural India", in B. Entwisle and Paul Stern, editors, *Population, Land Use, and Environment*, 2005, National Academy Press, Washington DC.

A.D. Foster, "Demographic Analysis of Community, Cohort, and Panel Data from Low-Income Countries: Methodological Issues", in *Leveraging Longitudinal Data*, National Academy Press, 2002.

A.D. Foster and M.R. Rosenzweig, "Does Economic Growth Increase the Demand for Schools? Evidence from Rural India, 1960-2000," in A. O. Krueger, ed., *Indian Economic Prospects: Advancing Policy Reform*, University of Chicago Press, forthcoming

A.D. Foster and M.R. Rosenzweig, "Financial Intermediation, Transfers and Commitment: Do Banks Crowd Out Private Insurance Arrangements in Low-Income Rural Areas?" A. Mason and G. Tapinos, eds., *Sharing the Wealth: Demographic Change and Economic Transfers between Generations*, Oxford University Press, 2000

### C. Refereed Articles

A.D. Foster and N. Kumar, Health Effects of Air Quality Regulations in Delhi, India Atmospheric Environment, *Atmospheric Environment*, forthcoming.

N. Kumar, A.D. Foster, A. Chu, T. Peters, and R. Willis, "Satellite Remote Sensing for Developing Time and Space Resolved Estimates of Ambient Particulate in Cleveland, OH", *Aerosol Science & Technology*, forthcoming.

M, Clark *et al.*, "A randomized trial of the impact of survey design characteristics on response rates among nursing home providers", *Evaluation and the Health Professions*, forthcoming.

Z. Feng, YS Lee, S. Kuo, O. Intrator, A. Foster and V. Mor, "Do Medicaid wage pass-through payments increase nursing home staffing?" *Health Services Research*, 45(3): June 2010.

A.D. Foster and M.R. Rosenzweig, "Economics of Technology Adoption", *Annual Review of Economics*, 2:394-424.

P. Dalbo, A.D. Foster, and L. Putterman, "Institutions and Behavior: Experimental Evidence on the Effects of Democracy", *American Economic Review*, 100(5):2205-29.

N. Kumar, N., J. Oleson, A. Foster, A. Bragdon, J. Pang. A Spatially Dispersed Sampling Design for Household Survey. *Mathematical Population Studies*, forthcoming.

- N. Kumar and A.D. Foster, "Air Quality Interventions and Spatial Dynamics of Air Pollution in Delhi and its Surroundings," *International Journal of Environment and Waste Management* 2009 4(1/2):85-111,.
- N. Kumar and A.D. Foster, "Have CNG regulations in Delhi done their job?" *Economic and Political Weekly* 2008 42(51): 48-58.
- N. Kumar, A. Chu, and A.D. Foster, Remote Sensing of Ambient Particles in Delhi and its Environs: Estimation and Validation, *International Journal of Remote Sensing* 2008 29(12): 3383–3405.
- N. Kumar, A. Chu, and A.D. Foster "An empirical relationship between PM<sub>2.5</sub> and aerosol optical depth in Delhi Metropolitan", *Atmospheric Environment*, 2007; 41:4492-4503.
- A.D. Foster and M.R. Rosenzweig "Does Economic Growth Reduce Fertility: Rural India 1971-99", *India Policy Forum*: 2006-7.
- A.D. Foster and M.R. Rosenzweig "Agricultural Productivity Growth, Rural Economic Diversity, and Economic Reforms: India, 1970-2000" *Economic Development and Cultural Change*, 2004; 52(3): 509-542.
- A.D. Foster and M.R. Rosenzweig, "Technological Change and the Distribution of Schooling: Evidence from Green-Revolution India", *Journal of Development Economics*, 2004 74(1):87-111.
- A.D. Foster and M.R. Rosenzweig, "Economic Growth and the Rise of Forests." *Quarterly Journal of Economics*, 2003, 118(2); 69(4): 836-869.
- A.D. Foster and M.R. Rosenzweig, "Household Division, Inequality and Rural Economic Growth", *Review of Economic Studies*, 2002, 69(4): 839-869
- Allen S.M., Foster A.D., Berg K. "Receiving help at home: The interplay of human and technological assistance" *Journal of Gerontology: Social Sciences*, 2001, 56B(6): S374-S382.
- A.D. Foster and M.R. Rosenzweig, "Imperfect Commitment, Altruism, and the Family: Evidence from Transfer Behavior in Low-Income Rural Areas", *Review of Economics and Statistics*, August 2001 83(3):389-407.
- A.D. Foster and J. Hahn, A consistent semiparametric estimation of the consumer surplus distribution, *Economics Letters*, 2000, 69(3):245-251.
- J. Behrman, A.D. Foster, M.R. Rosenzweig and P. Vashishtha "Women's Schooling, Home Teaching, and Economic Growth", August 1999, *Journal of Political Economy*, 682-714

- S. Preston, I. Elo, H. Fu, and A.D. Foster "Reconstructing the Size of the African-American Population by Age and Sex: 1930-1990", 1997 *Demography* 35(1): 1-21
- J. Behrman, A.D. Foster and M.R. Rosenzweig, "The Dynamics of Agricultural Production and the Calorie-Income Relationship: Evidence from Pakistan", *Journal of Econometrics*, 77: 187-207, 1997
- J. Behrman, A.D. Foster and M.R. Rosenzweig "Dynamic Savings Decisions in Agricultural Environments with Incomplete Markets", *Journal of Business and Economic Statistics*, 15:2 (April), 282-292, 1997
- A.D. Foster and M.R. Rosenzweig, "Technical Change and Human Capital Returns and Investments: Evidence from the Green Revolution", *American Economic Review*, 86(4): 931-953 September 1996
- A.D. Foster and M.R. Rosenzweig, "Comparative Advantage, Information and the Allocation of Workers to Tasks: Evidence from an Agricultural Labor Market", *Review of Economic Studies*, 63(3): 347-374, July 1996
- A.D. Foster and M.R. Rosenzweig, "Learning by Doing and Learning from Others: Human Capital and Technical Change in Agriculture", *Journal of Political Economy*, 103 (6): 1176-1209, December 1995. Reprinted in P. Bardhan and C. Udry, editors, *Readings in Microeconomic Development*, MIT Press, 2000 and in *Readings in Economic Development*, Oxford University Press, 2000
- A.D. Foster, "Prices, Credit Constraints, and Child Growth in Rural Bangladesh", *Economic Journal*, 105(430): 551-570, May 1995
- A.D. Foster and M.R. Rosenzweig, "A Test for Moral Hazard in the Labor Market: Effort, Health and Calorie Consumption", *Review of Economics and Statistics*, 76(2): 213-227, May 1994. Reprinted in P. Bardhan and C. Udry, editors *Readings in Microeconomic Development*, MIT Press, 2000
- A.D. Foster and M.R. Rosenzweig "Information, Learning, and Wage Rates in Rural Labor Markets", *Journal of Human Resources*, 28(4): 759-790, 1994. Reprinted in T. Paul Schultz, editor *Investment in Women's Human Capital*, University of Chicago Press, pp138-170
- A.D. Foster, "Household Partition in Rural Bangladesh", *Population Studies*, 47(1): 97-114, March 1993
- O. Rahman, J.E. Menken and A.D. Foster "Older Widow Mortality in Rural Bangladesh", *Social Science and Medicine*, 34(1): 89-96, January 1992
- A.D. Foster, "Are Cohort Rates Autocorrelated?" *Demography*, 28(4): 619-37, 1991

A.D. Foster "Cohort Analysis and Demographic Translation: A Comparative Study of Recent Trends in Age Specific Fertility Rates From Europe and North America", *Population Studies*, 44: 287-315, 1990

A. Razzaque, N. Islam, L. Wei, and A.D. Foster, "Sustained Effects of Famine on Infant and Child Mortality", *Population Studies*, 44: 145-154, 1990

C.F. Westoff, G. Calot, and A. D. Foster, "Teenage Fertility in Developed Nations: 1971-1980." *Family Planning Perspectives*, 15(3):105-11, May/June 1983. Also *International Family Planning Perspectives*, 9(2): 45-50, June 1983

C.F. Westoff, G. Calot, and A. D. Foster, "Le fecondite des adolescentes dans les pays developpes au cours del la decennie 1970" *Contraception-fertilite-sexualite*, 12(12):1343-52, December 1984

#### D. Non-refereed Journal Articles

A.D. Foster, E. Gutierrez and N. Kumar, "Voluntary compliance, pollution levels, and infant mortality in Mexico", *American Economic Review* 2009 Proceedings, 99(2):1-11.

M. Over, D. Jolliffe, and A.D. Foster, "Huber Correction for Two Stage Least Squared Estimation", *Stata Technical Bulletin*, pp. 24-25, January 1996

A.D. Foster, "Nutrition and Health Investment", *American Economic Review*, 1995 Proceedings, 85(2): 148-152, May 1995

A.D. Foster, "Poverty and Illness in Low-Income Countries", *American Economic Review*, 1994 Proceedings, 84(2): 216-220, May 1994

A.D. Foster and M.R. Rosenzweig, "Information Flows and Discrimination in Labor Market in Low-Income Countries" *World Bank Economic Review*, Supplement pp. 173-203, 1993

A.D. Foster, A. Chowdhury, J. Menken, and J. Trussell "Age at Menarche and its Influence on Fertility." *Fertility Determinants: Research Notes*, No. 10, Population Council, 5 pp., September 1986

#### E. Book Reviews

Review of *Population Dynamics: A New Economic Approach*, *Journal of Political Economy*. December 1999

Review of *Population, Economic Development and the Environment*, by K. Lindahl-Kiessling and H. Landberg (eds.), *Journal of Development Economics*, 49(2): 394-400, 1996

Review of *Height, Health and History: Nutritional Status in the United Kingdom, 1750-1980* by R. Floud and K. Wachter and *Nutrition and Economic Development in the Eighteenth-*

Century Habsburg Monarchy: An Anthropometric History by J. Komlos, *Annals of the American Academy of Political and Social Science*, 518: 217-19, November 1991

F. Invited external lectures  
(since September 1997)

UNC Chapel Hill, "Lancet special issue on family planning, discussant", November 2010.

Columbia University, "Is there surplus labor in rural India?", November 2010

University of Michigan "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program." October 2010

Washington University Saint Louis, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program", Fall 2009.

Northeastern Conference in Environmental and Resource Economics, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program". Fall 2009

Texas A&M, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program", Fall 2009

University of Houston/Rice University, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program", Fall 2009

Williams College, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program", Fall 2009

Dublin Ireland, Conference on Population, Reproductive Health, and Economic Development, "Inequality and groundwater resources in rural India". Spring 2009

American Economics Association, Paper and Proceedings Session, "Voluntary compliance, pollution levels, and infant mortality in Mexico, Spring 2009

University of Minnesota, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program", Fall 2008

University of Indiana, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program", Fall 2008

Vanderbilt University, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program", Fall 2008

Stanford University, "Water Markets, Local Networks, and Aquifer Depletion", SITE Summer Conference, Summer 2008.

MIT, Department of Economics, “Inequality and the Sustainability of Agricultural Productivity Growth: Groundwater and the Green Revolution in Rural India”, Spring 2008.

Emory University, School of Public Health, “Does economic growth reduce fertility?” Spring, 2008

ASSA meetings, “Water markets and Aquifer Depletion in Rural India”, January 2008.

Stanford University, Department of Economics, “Inequality and the Sustainability of Agricultural Productivity Growth: Groundwater and the Green Revolution in Rural India” Fall 2007.

UC Berkeley, Department of Economics, “Inequality and the Sustainability of Agricultural Productivity Growth: Groundwater and the Green Revolution in Rural India” Fall 2007

ASSA meetings, “Respiratory health effects of air pollution in Delhi and its neighboring areas, India”, 2007

ASSA meetings, “Inequality and the sustainability of agricultural productivity growth”, 2007

International Conference on Growth in India and the World, “Does economic growth reduce fertility”, Delhi, 2006.

NCAER Jubilee Celebration, “Planting the seeds of growth”, Delhi, 2006

India Policy Forum, “Does Economic Growth Reduce Fertility”, NCAER, Delhi 2006.

University of Iowa, “Inequality and the sustainability of agricultural productivity growth”, 2006.

ICRISAT, “Inequality and the sustainability of agricultural productivity growth, Hyderabad 2006.

SSRC Conference on Risk and Development, “Spillovers, Coordination Failure, and Land Fragmentation in Rural India”, 2004.

Conference Honoring Pranab Bardhan, “Spillovers, Coordination Failure, and Land Fragmentation in Rural India”, 2004.

Arizona State University, “Agricultural Development, Industrialization, and Rural Inequality”

World Bank, “Agricultural Development, Industrialization, and Rural Inequality” 2004

World Bank, “Agricultural Productivity Growth, Rural Economic Diversity, and Economic Reforms: India, 1970-2000”, 2004

National Academy of Science, “A decade of work on forest growth in India”, 2004.

University of Pennsylvania, “Agricultural Development, Industrialization, and Rural Inequality” 2003

University of Toulouse, “Agricultural Development, Industrialization, and Rural Inequality” 2003

IDEI, Paris, “Agricultural Development, Industrialization, and Rural Inequality” 2003

Conference, Economics of Industrial Development, London School of Economics,  
““Agricultural Development, Industrialization, and Rural Inequality” 2003.

2002 ASSA meetings, Invited Session, “Endogeneous altruism and household formation”.

University of Washington, Environment Seminar, “Economic growth and the rise of forests”.  
2002

U C Berkeley, Development Seminar, “Democratization, Decentralization and the Distribution  
of Local Public Goods in a Poor Rural Economy”, 2002.

Stanford University, Development Seminar, “Democratization, Decentralization and the  
Distribution of Local Public Goods in a Poor Rural Economy”, 2002

University of Toronto, Development Seminar, “Democratization, Decentralization and the  
Distribution of Local Public Goods in a Poor Rural Economy”, 2002.

Boston University, “Democratization, Decentralization and the Distribution of Local Public  
Goods in a Poor Rural Economy”, 2002.

London School of Economics, Development Seminar, “Democratization, Decentralization and  
the Distribution of Local Public Goods in a Poor Rural Economy”

Duke University, Department Seminar, “Democratization, Decentralization and the Distribution  
of Local Public Goods in a Poor Rural Economy”, 2001

University of Indiana, CIPEC Seminar, “Population, Income and Forest Growth: Management of  
Village Common Land in India”, 2001

University of California at Los Angeles, Department Seminar, “Consequences of the Green  
Revolution for Rural Landless Households: The Complex Relationship between Income  
Growth and Human Development”, 2001

Northeast Universities Economic Development Consortium, Presentation, “Consequences of the  
Green Revolution for Rural Landless Households: The Complex Relationship between  
Income Growth and Human Development”, 2001

University of Toulouse, Department Seminar, “Consequences of the Green Revolution for Rural Landless Households: The Complex Relationship between Income Growth and Human Development”, 2001

University of California at Irvine, Invitational Conference “Imperfect Commitment, Altruism, and the Family: Evidence from Transfer Behavior in Low-Income Rural Areas”, 2001  
North Carolina State University, Economics Department Seminar, “Consequences of the Green Revolution for Rural Landless Households: The Complex Relationship between Income Growth and Human Development”, 2000

University of Wisconsin, Labor Economics Seminar, “Missing Women, Marriage Markets, and Economic Growth”, 2000

Population Council, Seminar, “Missing Women, Marriage Markets, and Economic Growth”, 2000

World Bank, Economic and Demographic Research Group Seminar, “Missing Women, Marriage Markets, and Economic Growth”, 2000

University of Maryland, Population Studies Seminar, “Missing Women, Marriage Markets, and Economic Growth”, 2000

Stanford University, Conference on Education and Development , “Does Economic Growth Increase the Demand for Schools? Evidence from Rural India, 1960-1999”, 2000

Economic Research Foundation for the Arab Countries, Iran and Turkey, Conference on Micro Data Analysis in the Middle East, Advisor and discussant, 2000

Allied Social Science Association Annual Meeting, Presentation, “Missing Women, Marriage Markets and Economic growth”, 2000

University of Pennsylvania, Demography Seminar, “Missing Women, Marriage Markets and Economic Growth”, 1999

National Institutes for Health, Conference on Health and Economic Development, “Incentive Effects of Economic Change”, 2000

Harvard University, Population Studies Seminar, “Missing Women, Marriage Markets and Economic Growth”, 1999

Northeast Universities Economic Development Consortium, Presentation, “Missing Women, Marriage Markets and Economic Growth”, 1999

Yale University, School of Public Health Seminar, “Missing Women, Marriage Markets and Economic Growth”, 1999

Max Planck Institute, Rostock Germany, Conference on Population and the Environment, Presentation, "Population Growth, Income Growth and Deforestation in India", 1999

Population Association of America Annual Meeting, Presentation, "Altruism, Household Coresidence, and Human Capital Investment in Rural Bangladesh", 1999

University of Texas at Austin, Labor Economics Seminar, "Missing Women, Marriage Markets and Economic Growth", 1999

Allied Social Science Association Annual Meeting, Presentation, "Household Division, Inequality and Rural Economic Growth", 1999

Yale University, Economic Development Seminar, "Population Growth, Income Growth and Deforestation in India", 1998

Northeast Universities Economic Development Consortium, Presentation, "Altruism, Household Coresidence, and Human Capital Investment in Rural Bangladesh", 1998

Population Association of America Annual Meeting, Presentation, "Population Growth, Income Growth and Deforestation in a Large Developing Country", 1998

Princeton University, Demography Seminar, "Population Growth, Income Growth and Deforestation in India", 1998

Allied Social Science Association Annual Meeting, Presentation, "Population Growth, Income Growth and Deforestation in India", 1998

University of California, Berkeley, Demography Seminar, "Marriage-Market Selection and Human Capital Allocations in Rural Bangladesh" 1997

University of California, Berkeley, Agricultural Economics Seminar, "Population Growth, Income Growth and Deforestation in India" 1997

Northeast Universities Economic Development Consortium, Presentation, "Population Growth, Income Growth and Deforestation in India" 1997

Harvard University, Economics Department Seminar, "Population Growth, Income Growth and Deforestation in India" 1997

## 6. RESEARCH IN PROGRESS

A.D. Foster and M.R. Rosenzweig, "Is there surplus labor in rural India?", October 2010

A.D. Foster and E. Gutierrez, "Do voluntary pollution reduction programs help reduce pollution levels? Evidence from the Mexican Clean Industry Program." July 2008

- A.D. Foster and S. Sekhri, "Can Expansion of Markets for Groundwater Decelerate the Depletion of Groundwater Resource in Rural India?", September 2008
- A.D. Foster and M.R. Rosenzweig, "Inequality and the Sustainability of Agricultural Productivity Growth: Groundwater and the Green Revolution in Rural India", June 2007
- A.D. Foster and M.R. Rosnezweig, "Democratization, Decentralization and the Distribution of Local Public Goods in a Poor Rural Economy" December 2001
- A.D. Foster, M.R. Rosenzweig, and J. Behrman, "Population, Income and Forest Growth: Management of Village Common Land in India" September 2001
- A.D. Foster and M.R. Rosenzweig, "Consequences of the Green Revolution for Rural Landless Households: The Complex Relationship between Income Growth and Human Development" December 2000.
- A.D. Foster and N. Khan, "Equilibrating the Marriage Market in a Rapidly Growing Population: Evidence from Rural Bangladesh", October 2000
- A.D. Foster and M.R. Rosenzweig, "Missing Women, Marriage Markets, and Economic Growth" July 2000
- A.D. Foster, "The Effects of Economic Fluctuations on Human Capital, Marriage and Fertility in Sub-Saharan Africa", June 2000
- A.D. Foster and N. Roy "The Dynamics of Education and Fertility: Evidence from a Family Planning Experiment", January 2000
- A.D. Foster "Marriage-Market Selection and Human Capital Allocations in Rural Bangladesh", August 1999
- A.D. Foster, "Altruism, Household Coresidence, and Human Capital Investment in Rural Bangladesh", March 1999

## 7. SERVICE

A. To the University  
(since September 1997)

PSTC Director, 2011-  
 Provost Search Committee, 2010-2011  
 Sheridan Board Interim Director 2009-2010  
 Health Services Research Search 2009-2010  
 Health Services Research Search 2008-2009  
 Watson Institute Director Search 2008-2009  
 Committee on Poverty, Inequality and Development, 2006-2007  
 Chair's Agenda Committee 2006-2007

Hazeltine Search Committee 2004-2005  
 S4 Executive Committee 2003-present  
 S4 Review Committee (chair) 2006-2007  
 Taubman Executive Committee 2002-present  
 COE Executive Committee 2004-present  
 CES and ECI Director Search 2003-2004  
 Chair's Agenda Committee 2003-2004  
 Junior search 2002-2003  
 Chair, 2002-present  
 Senior Applied Micro Search 2001-2002  
 Committee on English as a Foreign Language 2000-2002  
 Committee on the Graduate Program, Economics Department, 2000-2002  
 Strategic Planning Committee, Economics Department, 2000-2002  
 Committee on Electronically Mediated Instruction, 1999  
 Assistant Professor Search, Department of Economics, 1998-99, 1999-00, 2001-2002  
 Executive Committee, Population Studies and Training Center, 1998-present  
 Faculty Club Board, 1998-2001  
 Freshman Advisor, Department of Economics, 1996-2000  
 Graduate Admissions, Department of Community Health, 1997-1999  
 Graduate Admissions, Department of Economics, 1997-present, (chair 1999-2001)  
 Faculty Committee on Educational Legislation Committee 1997-2001

## B. To The Profession

### (i) Committees

National Institutes of Health, T-32 Review Committee, Fall 2010.  
 Hewlett PRB Fellow Review Committee, Spring 2009  
 Review Committee, Georgetown Department of Economics, Spring 2009  
 Review Committee, Duke Center for International Development, Spring 2009  
 Dorothy Thomas Prize Committee, 2007-present (chair 2009-10).  
 Secretary, Bureau for Research and Economic Analysis of Development, 2006-present  
 New England University Development Conference, Annual conference organizer, 2005  
 Bureau for Research and Economic Analysis of Development, Board 2003-present  
 Social Science and Population Studies Study Section, National Institutes of Health, 2002-2007  
 Social Science Research Council, Economics advisory committee meeting 2002.  
 National Academy of Science, Panel on Human Dimensions of Global Climate Change, 2004-2007  
 National Academy of Science, Committee on "Leveraging longitudinal data in developing countries", 2001.  
 National Institutes of Health, Demographic and Behavioral Sciences Branch, Agenda Setting Committee, 2001  
 National Institute of Child Health and Development, Program Project Review, 2000  
 National Institutes of Health, Demographic and Behavioral Sciences Branch, Agenda Setting Committee, 1999  
 National Institute of Aging, Program Project Review, 1998  
 National Institute of Aging, Study Section, 1997  
 IUSSP Committee on Economic Demography, 1992.-1993

Committee on Demographic Effects of Structural Adjustment Policy in Sub-Saharan Africa, National Research Council, 1990-91.

Expert Group on the Economic Consequences of Health in Developing Countries, National Research Council, 1990.

Social Science Advisory Group, International Centre for Diarrhoeal Disease Research in Bangladesh, 1990.

Dorothy Thomas Prize Committee, Population Association of America, 1989-1992.

(ii) Journals

Associate Editor, *Demography*, 2010-

Associate Editor, *Population Studies*, 2010-

Associate Editor, *American Economic Journal: Applied*, 2007-

Associate Editor, *Journal of Economic Growth*, 1999-2002

Associate Editor, *International Economic Review*, 1997-2002

Associate Editor, *Journal of Human Resources*, 2000-2002

Editor, *Research in Population Economics*, 1996-1998.

Referee in last three years for *American Economic Review*, *Econometrica*, *Quarterly Journal of Economics*, *Journal of Political Economy*, *Demography*, *Review of Economic Studies*, *Review of Economics and Statistics*, *Journal of Human Resources*, *Journal of Development Economics*

## 8. ACADEMIC HONORS AND GRANTS

### A. Prizes and Fellowships

Dorothy Thomas Award, Population Association of America, 1987

Fellowship, Population Council, 1986-1988

Fellowship, National Science Foundation, 1983-1986

Summa Cum Laude, Princeton University, 1983

Thesis Prize, Civil Engineering, Princeton University, 1983

### B. Grants

(percentages indicate salary coverage)

#### (i) Grants received

2010-2015 NSF, "IGERT-- An Integrated Program on Development and Inequality in the Global South" PI Barbara Stallings. 0%

2010-2015 NIH, "Long-term Effects of Health and Development Interventions in Rural Bangladesh", PI Jane Menken, 17%.

2005-2008 National Institute of Aging, "Wage Mandates, Labor Turnover, and Nursing Home Quality", PI Vince Mor, 25%

2005-2007 National Institute of Child Health and Development, "Health and air quality regulation in Delhi, India", PI Andrew Foster (Brown subcontract), 10%

- 2004-2007 National Institute of Aging, “Impact of Changing Medicaid Policies on NH Quality”, PI Vince Mor, 10%
- 2003-2005 Family disruption, family response: Social change, family organization and child well-being in South Africa, PI Susan Short 10%.
- 2001-2002 National Institute of Aging, “Influence of aging on U.S. energy consumption”, P.I. B. O’Neill, 2000-2001, 10%
- 2001-2002 Agency for Healthcare Research and Quality, “Access to Hospice for Nursing Home Residents”, P.I. P. Gozalo, 1%
- 2000-2003 Pew Charitable Trust, “The Moral and Social Dimensions of Microeconomic Behavior in Low Income Countries” (subcontract from Cornell University), P.I. A.D. Foster, 2%
- 2000-2002 National Science Foundation, “Demographic Effects of Economic Change”, P.I. A.D. Foster, 11%
- 1999-2004 National Institute of Child Health and Development, "The Demographic Effects of Agricultural Development", (subcontract from University of Pennsylvania) P.I. A.D. Foster, 25%
- 1999-2002 National Institute of Child Health and Development, "Population Policy and Child Well-Being", P.I. S. Short, 10%
- 1999-2000 National Institute of Aging, A, “Health, Quality of Care, and Nursing-Home Choice”, P.I. A.D. Foster, 25%
- 1998-2003 National Institute of Child Health and Development, “Area-Based Socioeconomic Measures for Health Data” P.I. N. Krieger, 1%
- 1998-2000 Robert Woods Johnson, “Disability and Home Care Technology” P.I. Susan Allen, 10%
- 1995-1997 National Institute of Child Health and Development, "Population Growth, Economic Change and Forest Degradation", P.I. M.R. Rosenzweig, 25%
- 1994-1999 National Institutes of Aging, "The Determinants of Healthy Aging in Rural Bangladesh" (subcontract from Rand Corporation) P.I. A.D. Foster, 25%
- 1994-1997 National Science Foundation, "Agricultural Development and Human Capital in Rural India", P.I. M.R. Rosenzweig, 1994-1997, 18%
- 1993-1997 National Institute of Child Health and Development, "The Demographic Effects of Agricultural Development", P.I. M.R. Rosenzweig, 25%

- 1992-1993 University of Pennsylvania Demography Group. "Migration and Human Capital Investment in Rural Bangladesh". P.I. A.D. Foster, 9%
- 1992-1995 National Institute for Child Health and Development, "Seasonality and Health in Low-Income Rural Areas", P.I. A.D. Foster, 25%
- 1992-1993 University of Pennsylvania Research Foundation. "Agricultural Development and Demographic Change in India" P.I. A.D. Foster, 9%
- 1990-1991 University of Pennsylvania Demography Group, "Fertility and Related Outcomes in Africa", P.I. A.D. Foster, 9%
- 1989-1990 University of Pennsylvania Research Foundation. "Observable Aspects of Unobserved Heterogeneity: An Empirical Analysis of Cohort Mortality and Price Fluctuations in Rural Bangladesh", P.I. A.D. Foster, 18%
- 1987-1998 Ford Foundation #880-0781. Data Analysis Workshop at ICDDR,B. P.I. J.E. Menken, 4%

## 9. TEACHING

(since September 1997)

- EC202 Applied Economic Analysis, 13 students, 2009
- EC202 Applied Economic Analysis, 12 students, 2008
- EC202 Applied Economic Analysis, 18 students, 2007
- EC252 Economic Development, 5 students, 2006
- EC 269 Interdisciplinary Perspectives on Population, co-teacher, 8 students 2004
- EC0151 Economic Development, 45 students 2004
- BI0144 Environmental Change Seminar, co-coordinator, 35 students, 2002
- EC0136 Health Economics, 30 students, 2002
- EC0236 Health and Population Economics, 10 students 2001
- EC0299 Applied Microeconomics Seminar, 2001-2002
- EC0206 Microeconomics II (Graduate Microeconomic Theory), 20 students 2001
- EC0136 Health Economics, 38 students, 2001
- EC0299 Applied Microeconomics Seminar, 2000-2001
- BC0035 Health and Human Reproduction, Guest lecture, 2001
- EC0136 Health Economics, 25 students, 2000
- EC0299 Applied Microeconomics Seminar, 1999-2000
- EC0136, Health Economics, 23 students, 1999
- EC0298 Applied Microeconomics Seminar, 1998-1999
- EC0136, Health Economics, 23 students, 1998

## 10. PREPARED

January 21, 2011