

## CURRICULUM VITAE

**Deborah S. DeGraff**

- ADDRESS** Department of Economics **TELEPHONE** (207) 725-3591 or 725-3340  
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- EDUCATION** Ph.D. (and M.A.), Economics, University of Michigan, 1989 (1984)  
B.A., Economics, Knox College, 1980
- CURRENT POSITION** **Bowdoin College:**  
**Professor of Economics**, July 2007 - present (department chair, July 2006 - June 2009)  
**Associate Dean for Academic Affairs**, August 2000 - June 2004  
**Associate/Assistant Professor of Economics**, July 1998 - June 2007 / July 1991 - June 1998  
**Teaching areas:** Introductory Economics, Economic Statistics, Economic Demography, Economic Development.
- PREVIOUS RESEARCH AND TEACHING EXPERIENCE** **Post-doctoral NICHD Research Fellow**, Carolina Population Center, University of North Carolina, January 1989 - July 1991.  
**Visiting Assistant Professor**, Department of Economics, University of North Carolina, 1990.  
**Consultant**, United States Agency for International Development, January - June 1990.  
**Consultant**, International Labour Office, Mogadishu, Somalia, June 1989.  
**Economist/Demographer**, Employment and Development Department, International Labour Office, Geneva, Switzerland, October 1986 - July 1988.  
**Research Consultant**, International Centre for Diarrhoeal Disease Research, Bangladesh, January - July 1985.  
**Research Assistant**, Employment and Development Department, International Labour Office, Geneva, Switzerland, April - June 1984.  
**Doctoral NICHD Research Fellow**, Population Studies Center, University of Michigan, July 1982 - June 1986.
- PUBLICATIONS** D. Levison, **D.S. DeGraff** and E.W. Dungumaro (2017 on-line, DOI: 10.1057/s41287-017-0079-2) "Implications of Environmental Chores for Schooling: Children's Time Fetching Water and Firewood in Tanzania," *European Journal of Development Research*.
- D.S. DeGraff** and R.M. Centanni\* (2017) "Double Shift, Double Balance: Housework in the Presence of Children in the United States," in R. Connelly and E. Kongar (eds.), *Gender and Time Use in a Global Context: The Economics of Employment and Unpaid Labor*. Palgrave MacMillan, forthcoming (\* Bowdoin class of 2013).
- D.S. DeGraff**, D. Levison and E.W. Dungumaro (2017) "Environmental Chores, Household Time Use and Gender: A Case Study from Rural Tanzania," in R. Connelly and E. Kongar (eds.), *Gender and Time Use in a Global Context: The Economics of Employment and Unpaid Labor*. Palgrave MacMillan, forthcoming.
- D.S. DeGraff**, A.R. Ferro and D. Levison (2016 print; 2015 on-line, DOI: 10.1002/jid.3111) "In Harm's Way: Children's Work in Risky Occupations in Brazil," *Journal of International Development* 28(4): 447-472.

- D.S. DeGraff** and K.A.P. Siddhisena (2015) “Unmet Need for Family Planning in Sri Lanka: Low Enough or Still an Issue?” *International Perspectives on Sexual and Reproductive Health* 41(4): 200-209; DOI: 10.1363/4120015.
- D.S. DeGraff** and R. Wong (2015) “Estimating Models of Outcomes among the Elderly: A Methodological Note,” pp. 103-118 in L. Dissanayake and S. Ukwatta (eds.), *Population and Development: A Festschrift in Honour of Professor K.A.P. Siddhisena*. Colombo, Sri Lanka: University of Colombo.
- D.S. DeGraff**, A.R. Ferro and D. Levison (2014) “Kids at Risk: Children’s Employment in Hazardous Occupations in Brazil,” *Estudos Economicos* 44(4): 685-721.
- D.S. DeGraff** and R. Wong (2014 print; 2013 on-line, DOI: 10.1016/j.jeoa.2013.11.002) “Modeling Old-Age Wealth with Endogenous Early-Life Outcomes: The Case of Mexico,” *Journal of the Economics of Ageing* 3: 58-70.
- K.A.P. Siddhisena and **D.S. DeGraff** (2010) “A Pace of Its Own: The Demography of Ageing in Sri Lanka,” *Journal of Population Ageing* 2(3-4): 77-99.
- D.S. DeGraff** and D. Levison (2009) “Children’s Work and Mothers’ Work – What is the Connection?” *World Development* 37(9): 1569-87.
- R. Wong and **D.S. DeGraff** (2009) “Old-Age Wealth in Mexico: The Role of Reproductive, Human Capital, and Employment Decisions,” *Research on Aging* 31(4): 413-39.
- D.S. DeGraff**, D. Levison and M. Robison (2009) “Child Labor and Mothers’ Work in Brazil,” *International Journal of Sociology and Social Policy* 29(3/4): 152-63.
- R. Connelly, **D.S. DeGraff**, D. Levison, and B. McCall (2006) “Tackling the Endogeneity of Fertility in the Study of Women’s Employment in Developing Countries: Alternative Estimation Strategies Using Data from Brazil,” *Feminist Economics* 12(4): 561-97.
- D.S. DeGraff** and A. Malhotra (2005) “Young Women’s Employment in Sri Lanka: The Role of Marriage and Socioeconomic Status,” *Sri Lankan Journal of Population Studies* 8:1-14.
- R. Connelly, **D.S. DeGraff**, and R.A. Willis (2004) “The Value of Employer-Sponsored Child Care to Employees,” *Industrial Relations: A Journal of Economy & Society* 43(4): 759-92.
- R. Connelly, **D.S. DeGraff**, and R.A. Willis (2004) *Kids at Work: The Value of Employer-Sponsored On-Site Child Care*. Kalamazoo, MI: The W.E. Upjohn Institute for Employment Research (175 pp).
- D.S. DeGraff** and R.E. Bilsborrow (2003) “Children’s School Enrollment and Time at Work in the Philippines,” *Journal of Developing Areas* 37(1): 127-58.
- R.A. Willis, R. Connelly, and **D.S. DeGraff** (2003) “The Future of Jobs in the Hosiery Industry,” pp. 407-45 in E. Appelbaum, A. Bernhardt and R. Murnane (eds.), *Low-Wage America: How Employers are Reshaping Opportunity in the Workplace*. New York: Russell Sage.
- R. Connelly, **D.S. DeGraff**, and R.A. Willis (2002) “If You Build It, They Will Come: Parental Use of On-Site Child Care Centers,” *Population Research and Policy Review* 21(3): 241-73.

- R. Connelly, **D.S. DeGraff**, and D. Levison (2001) "Women's Employment Status and Hours Employed in Urban Brazil: Does Husbands' Presence Matter?" *Labour: Review of Labour Economics and Industrial Relations* 15(1): 133-67.
- D.S. DeGraff** (2000) Review of *Critical Perspectives on Schooling and Fertility in the Developing World*, C. H. Bledsoe, J. B. Casterline, J. A. Johnson-Kuhn and J. G. Haaga (eds.), *Population Studies* 54(1): 115-6.
- A. Malhotra and **D.S. DeGraff** (2000) "Daughters and Wives: Marital Status, Poverty and Young Women's Employment in Sri Lanka," pp. 145-74 in B. Garcíá (ed.), *Women, Poverty and Demographic Change*. Oxford: Oxford University Press.
- D.S. DeGraff** and R.B. Anker (1999) "Gender, Labour Markets and Women's Work," *Gender in Population Studies Series*. International Union for the Scientific Study of Population.
- R.E. Bilborrow, R.B. Anker, and **D.S. DeGraff** (1998) *Poverty Monitoring and Rapid Assessment Surveys*. Geneva: International Labour Office.
- D.S. DeGraff**, R.E. Bilborrow, and D.K. Guilkey (1997) "Community-Level Determinants of Contraceptive Use in the Philippines: A Structural Analysis," *Demography* 34(3): 385-98.
- A. Malhotra and **D.S. DeGraff** (1997) "Entry Versus Success in the Labor Force: Young Women's Employment in Sri Lanka," *World Development* 25(3): 379-94.
- D.S. DeGraff** and V. de Silva (1996) "A New Perspective on the Definition and Measurement of Unmet Need for Contraception," *International Family Planning Perspectives* 22(4): 140-7.
- R. Connelly, **D.S. DeGraff**, and D. Levison (1996) "Caring for Preschool Children in Urban Brazil," *Labour: Review of Labour Economics and Industrial Relations* 10(3): 583-608.
- D.S. DeGraff**, R.E. Bilborrow, and A. Herrin (1996) "Children's Education in the Philippines: Does High Fertility Matter?" *Population Research and Policy Review* 15(3): 219-47.
- R. Connelly, **D.S. DeGraff**, and D. Levison (1996) "Women's Employment and Child Care in Brazil," *Economic Development and Cultural Change* 44(3): 619-56.
- D.S. DeGraff** and R.E. Bilborrow (1993) "Female-Headed Households and Family Welfare in Rural Ecuador," *Journal of Population Economics* 6(4): 317-36.
- D.S. DeGraff**, R.E. Bilborrow, and A.N. Herrin (1993) "The Implications of High Fertility for Children's Time Use in the Philippines," pp. 297-330 in C.B. Lloyd (ed.), *Fertility, Family Size and Structure: Consequences for Families and Children*. New York: The Population Council.
- D.S. DeGraff** (1992) "Population Growth and Government Policy in the Developing World: Lessons from Asia," pp. 151-68 in K. Bauzon (ed.), *Development and Democratization in the Third World: Myths, Hopes, and Realities*. New York: Taylor and Francis.
- D.S. DeGraff** and V. de Silva (1991) "Unmet Need for Contraception in Sri Lanka," *International Family Planning Perspectives* 17(4): 123-30.
- D.S. DeGraff** (1991) "Increasing Contraceptive Use in Bangladesh: The Role of Demand and Supply Factors," *Demography* 28(1): 65-82.

- R. Connelly, **D.S. DeGraff**, and D. Levison (1991) "Child Care Policy and Women's Market Work in Urban Brazil," *Population and Labour Policies Programme Working Paper No. 180*. Geneva: International Labour Office.
- G.M. Farooq and **D.S. DeGraff** (1988) *Fertility and Development: An Introduction to Theory, Empirical Research and Policy Issues*. Geneva: International Labour Office.
- H. Banu, J.F. Phillips, **D.S. DeGraff**, and M. Koenig (1987) *Baseline Social, Economic and Demographic Differentials in Contraceptive Behavior in Study and Comparison Areas of the MCH-FP Extension Project*. Dhaka: ICDDR Monograph.
- D.S. DeGraff**, J.F. Phillips, R. Simmons, and J. Chakraborty (1986) "Integrating Health Services into an MCH-FP Program in Matlab, Bangladesh: An Analytical Update," *Studies in Family Planning* 17(5): 228-34.

**SELECTED  
PRESENTATIONS**  
(1995 to date)

- "Children's Work in Environmental Chores: A Case Study from Tanzania," presented at U. of Maine-Orono, November 4, 2016.
- "Dynamics of Economic Well-being and Safety Nets among the Aging in Mexico," presented with R. Wong, Population Association of America (PAA), Washington DC, April 2016.
- "Health, Income and Wealth among the Aging in Mexico," Southern Economic Association (SEA), New Orleans LA, November 2015.
- "Double Shift, Double Balance: Women's Employment and the Intensity of Home Production Time," Southern Demographic Association (SDA), Memphis TN, October 2014.
- "The Implications of Environmental Degradation for Human Capital: Children's Time Fetching Water and Firewood in Tanzania," presented with D. Levison, PAA, Boston MA, May 2014.
- "The Evolution of Unmet Need for Family Planning: The Case of Sri Lanka," SDA, Montgomery AL, October 2013.
- "Kids at Risk: Children's Employment in Hazardous Occupations in Brazil," European Population Association, Stockholm, June 2012; PAA, Washington DC, March 2011; SEA, Atlanta GA, November 2010; Western Economic Association International (WEAI), Portland OR, June 2010.
- "Early-Life Decisions and Old-Age Wealth in Mexico: Methods and Preliminary Findings," presented with R. Wong, Sealy Center on Aging, U. of Texas Medical Branch-Galveston TX, April 21, 2010.
- "In Harm's Way: Children's Work in Risky Occupations in Brazil," International Union for the Scientific Study of Population, Marrakech, Morocco, September 2009.
- "Old-Age Wealth in Mexico: The Role of Early-Life Reproductive and Human Capital Decisions," presented with R. Wong, PAA, New York NY, March 2007.
- "Children's Work and Mothers' Work – What is the Connection?" PAA, Philadelphia PA, March 2005; Eastern Economic Association (EEA), New York NY, March 2005; Population Association of Sri Lanka, University of Colombo, Sri Lanka, February 2005.

- “A Note on Trade Liberalization, Women’s Employment and Reproductive Behavior,” Trade and Reproductive Health Linkages Project, International Center for Research on Women, Washington DC, April 2002.
- “Children’s Work and Schooling in the Philippines: Activity Patterns of Siblings,” PAA, New York NY, March 1999.
- “Community-Level Determinants of Fertility in the Philippines: A Structural Analysis,” Harvard Center for Population and Development Studies, Cambridge MA, October 1998.
- “Women’s Hours of Employment: Determinants and Implications for Child Care Arrangements in Urban Brazil,” PAA, Washington DC, March 1997.
- “Tackling Endogeneity: Alternatives for Analysis of Women’s Employment and Child Care in Brazil,” PAA, New Orleans LA, May 1996; the World Bank, Washington DC, March 1997, presented with R. Connelly and D. Levison; WEAI, Seattle WA, July 1997; SEA, Atlanta GA, November 1997; Ohio State, Dept. of Economics, October 1998.
- “Women’s Employment and Family Responsibility: Sensitivity to the Measurement of Child Care,” PAA, San Francisco CA, April 1995; Carolina Population Center, U. of North Carolina, September 1995.
- “Entry and Success in the Labor Force: Young Women’s Employment in Sri Lanka,” PAA, San Francisco CA, April 1995.
- “Daughters and Wives: Marital Status, Poverty and Young Women’s Employment in Sri Lanka,” Center on Population, Gender and Social Inequality, U. of Maryland, College Park MD, February 1995.
- Discussant, *Child Work and Education*, PAA, San Diego CA, April 2015.
- Discussant (and Chair), *Household Decision-making*, Inequalities in Children’s Outcomes in Developing Countries Conference, Oxford, England, July 2013.
- Discussant, *Risk and Uncertainty in Labor Markets*, SEA, Atlanta GA, November 2010.
- Discussant, *Family Ties and the Labor Force*, WEAI, Portland OR, June/July 2010.
- Discussant, *Gender and the Division of Labor in Developing Countries*, PAA, Dallas TX, April 2010.
- Discussant, *Child Labor*, Minnesota International Economic Development Conference, U. of Minnesota, Minneapolis-St. Paul MN, May 2007.
- Discussant, *Economics of the Family II*, EEA, New York NY, March 2005.
- Discussant, *Women’s Changing Labor Force Participation*, PAA, Minneapolis MN, May 2003.
- Discussant, *Changing Schooling Opportunities for Children in Developing Countries*, PAA, Washington DC, March 2001.
- Discussant, *Economic Evaluation of Family Planning Programs*, PAA, Washington DC, March 1997.
- Discussant, *Children’s Education in LDCs*, PAA, New Orleans LA, May 1996.

**GRANTS,  
FELLOWSHIPS  
AND HONORS**

- National Institute on Aging R03 Research Grant, 2015 – 2016; R. Wong, U. of Texas-Galveston (PI) and D.S. DeGraff (co-I)
- U. of Minnesota International Collaboration Seed Grant, 9/2010 – 8/2011; D. Levison, U. of Minnesota (PI), D.S. DeGraff (co-PI), and E.W. Dungumaro, U. of Dar es Salaam, Tanzania (co-PI)
- National Institute on Aging R03 Research Grant, 7/2006 – 6/2008; R. Wong, U. of Texas-Galveston (PI) and D.S. DeGraff (co-I)
- Russell Sage/Rockefeller Foundation Research Grant, 7/1999 – 6/2002; R. Connelly, Bowdoin College (co-I), D.S. DeGraff (co-I), and R.A. Willis, U. of North Carolina (co-I)

W. E. Upjohn Institute for Employment Research Grant, 1/1995 – 12/1998; R. Connelly, Bowdoin College (co-I) and D.S. DeGraff (co-I)  
Rockefeller Foundation Research Grant, 2/1991 – 7/1993; D.S. DeGraff (PI), R.E. Bilsborrow, U. of North Carolina (co-I), and A.N. Herrin, U. of the Philippines (co-I)  
NSF Research Planning Grant, 8/1990 – 7/1992; R. Connelly, Bowdoin College (PI), D.S. DeGraff (co-I), and D. Levison, U. of Minnesota (co-I)  
International Labour Office Research Grant, 6/1990 – 5/1991

Bowdoin College Faculty Leave Supplement Award, 2015  
Bowdoin College Faculty Research Grants; 17 grants since 1992  
Bowdoin College Freeman Award for Faculty Research in Asia, 1999

Recipient of the 1993/94 Karofsky Prize for teaching excellence at Bowdoin College  
NICHD Post-doctoral Research Fellowship, 1/1989 – 12/1990  
NICHD Pre-doctoral Research Fellowship, 7/1982 – 6/1986

#### **PROFESSIONAL MEMBERSHIPS AND SELECTED ACTIVITIES**

American Economic Association  
Population Association of America (Dorothy S. Thomas Award Committee, 1997-2000, Chair 1999/2000; Presser Award Committee, 2014-2017, Chair 2016/17)  
Committee on the Status of Women in the Economics Profession

Grant Proposal Reviewer for: Fogarty International Center, National Institutes of Health, National Science Foundation.

Manuscript Reviewer for: *American Sociological Review*, *Asian and Pacific Migration Journal*, *Comparative Education Review*, *Demographic Research*, *Demography*, *Economic Development and Cultural Change*, *Economics of Education Review*, *Feminist Economics*, *International Family Planning Perspectives*, *International Journal of Sociology and Social Policy*, International Labour Office, *Journal of African Economies*, *Journal of Developing Areas*, *Journal of Human Resources*, *Journal of Population Ageing*, *Journal of Population Economics*, *Journal of Population Research*, *Journal of Public Economics*, National Academy of Sciences Committee on Population, Pearson: Addison Wesley, *Population and Development Review*, *Population Research and Policy Review*, *Population Studies*, *Review of Economics of the Household*, *Social Forces*, *Studies in Family Planning*, *World Development*.

External Reviewer for colleges and universities (department review; reappointment / tenure / promotion review; grant proposal evaluation): Carleton College, College of William & Mary, Lafayette College, Middlebury College, Mount Holyoke College, Macalester College, Pitzer College, Reed College, University of North Texas.

Mentor, Committee on the Status of Women in the Economics Profession: CeMent workshop, Eastern Economic Association, New York NY, February 2007.

Technical Advisory Group, Population Council/Rockefeller Foundation research program on “Transitions to Adulthood in Developing Countries,” April 1999-June 2002.

#### **Bowdoin College Service Appointments:**

Search Committee for the Dean for Academic Affairs (nominated by faculty vote; appointed by the President), 2016  
Faculty Development Committee (Research), 2013-2015; Chair 2014/15  
Research Consultant on Teagle Foundation grant, 2012  
Governance and Faculty Affairs Committee (elected), 2010-2012; Faculty Moderator, 2011/2012; Blue Tarp Committee, 2011-2013

Chair, Department of Economics, July 2006-June 2009  
Faculty Appeals and Grievances Committee (elected), 2008/2009  
Committee on Appointments, Promotion and Tenure (elected), 2005-2007  
CBB/Mellon collaborative grants review panel (invited), 2006-2008  
Teaching Consultant (invited), 2005-2007  
Associate Dean for Academic Affairs, August 2000-June 2004  
Presidential Search Committee (elected), 2000-2001  
Research Consultant on Financial Aid Policy, 1999-2000  
Faculty Resources Committee, Fall 1995; 1998-2000  
Committee on Governance (elected), 1996-1998  
Strategic Planning Task Force (appointed by the President), 1996-1998  
Reappointment, Tenure and Promotion Appeals Committee (elected), 1995-1998  
Faculty Affairs Committee (elected), 1993/94