

January 2019

CURRICULUM VITAE

Deborah S. DeGraff

- ADDRESS** Department of Economics **TELEPHONE** (207) 725-3591 or 725-3340
Bowdoin College **FAX** (207) 725-3691
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- E-MAIL; WEB** ddegraff@bowdoin.edu; <http://academic.bowdoin.edu/faculty/D/ddegraff/>
- 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, Introductory Econometrics, 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** N.E. Riley and **D.S. DeGraff** (2018) "Measuring Gender in the Context of Demographic Change," ch. 2 in *International Handbook on Gender and Demographic Processes*, N.E. Riley and J. Brunson (eds.). Springer Publishing.
- D.S. DeGraff**, R. Wong and K. Orozco-Rocha (2018; 2017 on-line, DOI: 10.1007/s11113-017-9449-x) "Dynamics of Economic Security among the Aging in Mexico: 2001-2012," *Population Research and Policy Review* 37(1): 59-90.
- D. Levison, **D.S. DeGraff** and E.W. Dungumaro (2018; 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* 30(2): 217-234.
- 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 (* 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.
- 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*. W.E. Upjohn Institute for Employment Research (175 pp).
- D.S. DeGraff** and R.E. Bilborrow (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*. 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," *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. Bilsborrow, R.B. Anker and **D.S. DeGraff** (1998) *Poverty Monitoring and Rapid Assessment Surveys*. Geneva: International Labour Office.
- D.S. DeGraff**, R.E. Bilsborrow 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. Bilsborrow 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. Bilsborrow (1993) "Female-Headed Households and Family Welfare in Rural Ecuador," *Journal of Population Economics* 6(4): 317-36.
- D.S. DeGraff**, R.E. Bilsborrow 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*. NY: 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*. 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 present)

- "Health Shocks to the Aging and Economic Well-being: Evidence from a Developing Country," poster session, Population Association of America (PAA), Denver CO, April 2018; Western Economic Association International (WEAI), Vancouver BC, June 2018; Southern Demographic Association (SDA), Durham NC, October 2018.
- "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, 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," 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, 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; 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 Presentations (1995 to present):

- Health Economics and Developing Countries*, WEAI, Vancouver BC, June 2018.
- Child Work and Education*, PAA, San Diego CA, April 2015.
- Household Decision-making, Inequalities in Children’s Outcomes in Developing Countries* Conference, Oxford, England, July 2013.
- Risk and Uncertainty in Labor Markets*, SEA, Atlanta GA, November 2010.
- Family Ties and the Labor Force*, WEAI, Portland OR, June/July 2010.
- Gender and the Division of Labor in Developing Countries*, PAA, Dallas TX, April 2010.
- Child Labor*, Minnesota International Economic Development Conference, U. of Minnesota, Minneapolis-St. Paul MN, May 2007.
- Economics of the Family II*, EEA, New York NY, March 2005.
- Women’s Changing Labor Force Participation*, PAA, Minneapolis MN, May 2003.
- Changing Schooling Opportunities for Children in Developing Countries*, PAA, Washington DC, March 2001.
- Economic Evaluation of Family Planning Programs*, PAA, Washington DC, March 1997.
- 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 awarded 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: Fogarty International Center, National Institutes of Health, National Science Foundation.

Manuscript Reviewer: *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 Contraception*, *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 Bank Economic Review*, *World Development*.

External Reviewer (for department reviews; reappointment / tenure / promotion reviews; grant proposal evaluation): Carleton College, College of William & Mary, Kenyon College, Lafayette College, Middlebury College, Mount Holyoke College, Macalester College, Occidental 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.

Knox College Board of Trustees (General Trustee, 2007-present; Alumni Trustee, 2000-2004)
Presidential Search Committee, 2010/11
Chair of Academic Affairs Committee, 2010-2013
Executive Committee, 2008-2013

Bowdoin College Service Appointments:

Committee on Appointments, Promotion and Tenure (elected), 2018-2020 (Chair 2019); 2005-2007

Search Committee, Dean for Academic Affairs (nominated by faculty vote; appointed by the President), 2016

Faculty Development Committee (Research Sub-Committee), 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

CBB/Mellon collaborative grants review panel (invited by Dean for Academic Affairs), 2006-2008

Teaching Consultant (invited by Dean for Academic Affairs), 2005-2007

Associate Dean for Academic Affairs (appointed by 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

Athletic Director Search Committee (appointed by Dean of Student Affairs), 1996

Faculty Affairs Committee (elected), 1993/94