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Institute for Social Research  
University of Michigan  
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**Research and Teaching Interests**

Family, Demography, Social Psychology, Social Statistics, Data Collection & Research Methods

**Education**

Mellon Post-Doctoral Fellowship	International Demography	University of Michigan	1997-2000
Ph.D.	Sociology & Demography	Penn State University	1997
M.A.	Sociology	University of Chicago	1994
B.S.	Statistics & Computer Science	University of Wisconsin-Madison	1992

**Professional Positions**

2006-present	Associate Professor, Department of Sociology, University of Michigan Research Associate Professor, Institute for Social Research, University of Michigan
2003 - 2006	Assistant Professor, Department of Sociology, University of Michigan
2000 - 2006	Assistant Research Scientist/Research Assistant Professor, Institute for Social Research, University of Michigan
1997- 2000	Mellon Postdoctoral Fellow, Population Studies Center, University of Michigan

## Published Papers

- Cunningham, Mick, Ann M. Beutel, Jennifer S. Barber, and Arland Thornton. 2005. "Reciprocal Relationships Between Gender-role Attitudes and Life Course Experiences in Young Adulthood." Social Science Research 34(4):862-892.
- Biddlecom, Ann E., William G. Axinn, and Jennifer S. Barber. 2005. "Environmental Effects on Family Size Preferences and Subsequent Reproductive Behavior in Nepal." Population and Environment 26(3):183-206.
- Barber, Jennifer S. 2004. "Community Social Context and Individualistic Attitudes Toward Marriage." Social Psychology Quarterly 67(3):236-256.
- Barber, Jennifer S., Susan Murphy, and Natalya Verbitsky. 2004. "Adjusting for Time-Varying Confounding in Survival Analysis." Sociological Methodology 34:163-192.
- Barber, Jennifer S. and William G. Axinn. 2004. "New Ideas and Fertility Limitation: The Role of Mass Media." Journal of Marriage and Family 66:1180-1200.
- Barber, Jennifer S., Ann E. Biddlecom, and William G. Axinn. 2003. "Neighborhood Social Change and Perception of Environmental Degradation." Population and Environment 25(2): 77-108.
- Axinn, William G. and Jennifer S. Barber. 2001. "Mass Education and Fertility Transition." American Sociological Review 66:481-505.
- Barber, Jennifer S. 2001. "Ideational Influences on the Transition to Parenthood: Attitudes Toward Childbearing and Competing Alternatives." Social Psychology Quarterly 64(2):101-127.
- Barber, Jennifer S. 2001. "The Intergenerational Transmission of Age at First Birth Among Married and Unmarried Men and Women." Social Science Research 30:219-247.
- Barber, Jennifer S., Lisa D. Pearce, Indra Chaudhury, and Susan Gurung. 2001. "Voluntary Associations and Fertility Limitation." Social Forces 80(2):1269-1301.
- Pienta, Amy Mehraban, Jennifer S. Barber, and William G. Axinn. 2001. "Social Change and Adult Children's Attitudes toward Support of Elderly Parents: Evidence from Nepal." Hallym International Journal of Aging 3(2).
- Barber, Jennifer S., Susan Murphy, William G. Axinn, and Jerry Maples. 2000. "Discrete-Time Multilevel Hazard Analysis." Sociological Methodology 30:201-235.

## **Published Papers, cont'd**

- Barber, Jennifer S. 2000. "Intergenerational Influences on the Entry into Parenthood: Mothers' Preferences for Family and Nonfamily Behavior." Social Forces 79(1):319-348.
- Barber, Jennifer S., William G. Axinn, and Arland Thornton. 1999. "Unwanted Childbearing, Health, and Mother-Child Relationships." Journal of Health and Social Behavior 40(3):231-257.
- Barber, Jennifer S. and William G. Axinn. 1998. "The Impact of Parental Pressure for Grandchildren on Young People's Entry into Cohabitation and Marriage." Population Studies 52(2):129-144.
- Barber, Jennifer S. and William G. Axinn. 1998. "Gender Role Attitudes and Marriage Among Young Women." The Sociological Quarterly 39(1):11-32.
- Axinn, William G., Jennifer S. Barber, and Arland Thornton. 1998. "The Long-Term Impact of Parents' Childbearing Decisions on Children's Self-Esteem." Demography 35(4): 435-444.
- Axinn, William G., Jennifer S. Barber, and Dirgha J. Ghimire. 1997. "The Neighborhood History Calendar: A Data Collection Method Designed for Dynamic Multilevel Modeling." Sociological Methodology 27: 355-92.
- Barber, Jennifer S., Ganesh P. Shivakoti, William G. Axinn, and Kishor Gajurel. 1997. "Sampling Strategies for Rural Settings: A Detailed Example from The Chitwan Valley Family Study, Nepal." Population Journal of Nepal 6(5):193-203.
- Axinn, William G. and Jennifer S. Barber. 1997. "Non-Family Living and Family Formation Values in Early Adulthood." Journal of Marriage and the Family 59(3):595-611.

## **Invited Chapters in Edited Volumes**

- Barber, Jennifer S. and William G. Axinn. 2005. "How Do Attitudes Shape Childbearing in the United States?" Pp. 59-92 in Alan Booth and Ann C. Crouter, Editors. The New Population Problem: Why Families in Developed Countries Are Shrinking and What it Means. Mahwah, NJ: Lawrence Erlbaum Associates.
- Axinn, William G. and Jennifer S. Barber. 2003. "Linking People and Land Use: A Sociological Perspective." In J. Fox, R. R. Rindfuss, S. Walsh, and V. Mishra, Editors. People and the Environment. Boston: Kluwer Academic Publishers.

## **Invited Chapters in Edited Volumes, cont'd**

Barber, Jennifer S., William G. Axinn, and Arland Thornton. 2002. "The Influence of Attitudes on Family Formation Processes." Pp. 45-95 in Ron Lesthaeghe, Editor. Meaning and Choice: Value Orientations and Life Course Decisions. Monograph 38. The Hague: Netherlands Interdisciplinary Demographic Institute.

Axinn, William G., Jennifer S. Barber, and Arland Thornton. 1999. "Values and Beliefs as Determinants of Outcomes in Children's Lives." Pp. 118-128 in Alan Booth, Ann C. Crouter, and Michael J. Shanahan, Editors. Transitions to Adulthood in a Changing Economy: No Work, No Family, No Future? Westport, CT: Praeger Publishers.

## **Papers in Preparation for Publication**

Barber, Jennifer S., Elizabeth Cooksey, Linda Young-DeMarco, and Dawn Hurst. "Changes in the Family after an Unintended Birth." (Under review)

Barber, Jennifer S. and Patricia East. "Home and Parenting Resources Available to Siblings Depending on Their Birth Intention Status." (Under review)

Barber, Jennifer S. and Patricia East. "Changes after the Birth of an Unintended Younger Sibling."

## **Funded Research Grants**

*Principal Investigator*, "Young Women's Relationships, Contraception, and Unintended Childbearing" (R01 -HDHD050329)

NICHD, National Institutes of Health. Period: 2007-2012  
Total Direct Costs: approximately \$2 million

*Co-Investigator* (with William Axinn, Principal Investigator), "Intergenerational Influences on Family Formation in a Changing Social Context" (R01-HD032912)

NICHD, National Institutes of Health. Period: 2007-2012  
Total Direct Costs: approximately \$1.75 million

*Co-Investigator* (with Arland Thornton, Principal Investigator), "Determinants of Marriage and Childbearing Attitudes" (R01-HD39425) (MERIT award)

NICHD, National Institutes of Health. Period: 2001-2005.  
Total Direct Costs: \$900,000

## **Funded Research Grants, cont'd**

*Co-Investigator* (with William G. Axinn, Principal Investigator), "Reciprocal Relations Between Population and Environment" (R01-HD33551)

NICHD, National Institutes of Health. Period: 2001-2006.

Total Direct Costs: \$1.88 million

*Principal Investigator*, "Social Consequences of Unintended Childbearing" (R01-HD39285)

NICHD, National Institutes of Health. Period: 2000-2004.

Total Direct Costs: \$648,000

*Co-Investigator* (with William G. Axinn, Principal Investigator), "Changing Social Contexts and Family Formation" (R01-HD32912)

NICHD, National Institutes of Health. Period: 1999-2005.

Total Direct Costs: \$1.304 million

## **Papers Presented at Professional Meetings**

Barber, Jennifer S. and William G. Axinn. 2003. "How Do Attitudes Shape Childbearing in the United States?" Paper presented at the National Symposium on Creating the Next Generation: Social, Economic, and Psychological Processes Underlying Fertility in Developed Countries, The Pennsylvania State University, October 9-10. (Published in The New Population Problem.)

Barber, Jennifer S. and Patricia East. 2003. "Mothers' Differential Treatment of their Unwanted, Mistimed, and Intended Births." Paper presented at the annual meetings of the National Council for Family Relations, November 17-22, Vancouver, BC, Canada. (Under review. Revised title: "Home and Parenting Resources Available to Siblings Depending on Their Birth Intention Status.")

Barber, Jennifer S. 2003. "Unintended Childbearing and Children's Motor, Social, and Emotional Skills." Paper presented at the annual meetings of the American Sociological Association, August 14-17, Atlanta, GA. (Under review. Revised title: "Changes after the Birth of an Unintended Younger Sibling.")

Barber, Jennifer S. , Elizabeth Cooksey, Linda Young-DeMarco, and Dawn Hurst. 2003. "Unintended Childbearing and Children's Cognitive Ability and Achievement." Paper presented at the annual meetings of the Population Association of America, April 30-May 4, Minneapolis, MN. (Under review. Revised title: "Family Change After an Unintended Birth.")

## **Papers Presented at Professional Meetings, cont'd**

Barber, Jennifer S., Susan Murphy, and Natalya Verbitsky. 2002. "Adjusting for Time-Varying Confounding in Survival Analysis." Paper presented at the annual meetings of the American Sociological Association of America, August 16-19, Chicago, IL. (Published in Sociological Methodology.)

Axinn, William G. and Jennifer S. Barber. 2002. "Population and Land Use: A Sociological Perspective." Paper presented at the conference "Human Actions and Land Use/Land Cover Change", East-West Center/University of Hawaii, Honolulu, January 2 - 9. (Published in People and the Environment.)

Barber, Jennifer S., William G. Axinn, and Arland Thornton. 2000. "The Influence of Attitudes on Family Formation Processes." Paper presented at the conference "Values Orientations and Life Cycle Decisions", Belgian Royal Academy of Sciences, Brussels, Belgium, September 4 - 5. (Published in Meaning and Choice: Value Orientations and Life Course Decisions.)

Barber, Jennifer S., Lisa D. Pearce, Indra Chaudhury, and Susan Gurung. 2000. "Voluntary Associations and Fertility Limitation." Paper presented at the annual meetings of the American Sociological Association of America, August 12-16, Washington, DC. (Published in Social Forces.)

Barber, Jennifer S., Ann E. Biddlecom, and William G. Axinn. 2000. "Neighborhood Change and Environmental Quality." Presented at the annual meetings of the American Sociological Association of America, August 12-16, Washington, DC. (Published in Population and Environment.)

Pienta, Amy M., Jennifer S. Barber, and William G. Axinn. 2000. "Social Change and Living Arrangements Among the Elderly." Paper presented at the annual meetings of the Population Association of America, March 23-25, Los Angeles, CA.

Axinn, William G., Jennifer S. Barber, and Ann E. Biddlecom. 2000. "Social Change, Family Size, and Environmental Consumption." Paper presented at the annual meetings of the Population Association of America, March 23-25, Los Angeles, CA. (Under review.)

Biddlecom, Ann E., William G. Axinn, and Jennifer S. Barber. 2000. "Environmental Effects on Men's and Women's Reproductive Behaviors and Preferences in Nepal." Paper presented at the annual meetings of the Population Association of America, March 23-25, Los Angeles, CA. (Published in Population and Environment.)

Barber, Jennifer S. 1999. "Communities and Attitudes: The Influence of Nonfamily Institutions and Experiences on Dispositions Toward Marriage." Paper presented at the annual meetings of the American Sociological Association, August 6-10, Chicago, IL. (Published in Social Psychology Quarterly.)

## **Papers Presented at Professional Meetings, cont'd**

- Barber, Jennifer S. 1999. "Ideational Influences on the Transition to Parenthood: Attitudes Toward Childbearing and Competing Alternatives." Paper presented at the annual meetings of the Population Association of America, March 27-29, New York, NY. (Published in Social Psychology Quarterly.)
- Axinn, William G. and Jennifer S. Barber. 1999. "The Spread of Mass Education and Fertility Limitation." Paper presented at the annual meetings of the Population Association of America, March 27-29, New York, NY. (Published in American Sociological Review.)
- Barber, Jennifer S. 1998. "Intergenerational Influences on the Entry into Parenthood: Mothers' Preferences for Family and Nonfamily Behavior." Paper presented at the annual meetings of the American Sociological Association, August 21-25, San Francisco, CA. (Published in Social Forces.)
- Axinn, William G., Jennifer S. Barber, and Arland Thornton. 1997. "Attitudes, Values, and Beliefs as Determinants of Outcomes in Children's Lives." Paper presented at the National Symposium on the Transition to Adulthood in a Changing Economy, The Pennsylvania State University, October 30-31. (Published in Transitions to Adulthood in a Changing Economy: No Work, No Family, No Future?)
- Barber, Jennifer S., William G. Axinn, and Arland Thornton. 1997. "Unwanted Childbearing and Parent-Child Relationships." Paper presented at the annual meetings of the Population Association of America, March 27-29, Washington, D.C. (Published in Journal of Health and Social Behavior.)
- Barber, Jennifer S. and William G. Axinn. 1996. "Gender Differences in the Impact of Parental Pressure for Grandchildren on Young People's Entry into Cohabitation and Marriage." Paper presented at the annual meetings of the Population Association of America, May 9-11, New Orleans, LA. (Published in Population Studies.)
- Axinn, William G., Jennifer S. Barber, and Dirgha J. Ghimire. 1996. "The Neighborhood History Calendar: A Data Collection Method Designed for Dynamic Multilevel Modeling." Paper presented at the annual meetings of the Population Association of America, May 9-11, New Orleans, LA. (Published in Sociological Methodology 1997.)
- Barber, Jennifer S. and William G. Axinn. 1995. "Gender Role Attitudes and Preferences for Careers: Influences on Marriage and Cohabitation." Paper presented at the annual meetings of the Population Association of America, April 6-8, San Francisco, CA. (Published in The Sociological Quarterly.)

## **Papers Presented at Professional Meetings, cont'd**

Barber, Jennifer S., Ganesh P. Shivakoti, William G. Axinn and Kishor Gajurel. 1995. "Sampling Strategies for Less Developed Countries: A Detailed Example from Rural Nepal". Paper presented at the annual meetings of the Population Association of America, April 6-8, San Francisco, CA. (Published in the Population Journal of Nepal.)

## **Teaching Experience**

Senior Honors Thesis (Fall 2005)

University of Michigan, Sociology 398: Senior Honors in Sociology  
(*undergraduate students*)

Research Methods (Fall 2003, Winter 2005, Fall 2007)

University of Michigan, Sociology 310: Introduction to Research Methods  
(*undergraduate students*)

Seminar in Social Demography (Fall/Winter 2004/2005, Fall/Winter 2005/2006)

University of Michigan, Sociology 830: Research Seminar in Social Demography  
(*graduate students*)

Combining Data Collection Methods (Summer 2002, 2003, 2004)

University of Michigan, Institute for Social Research Summer Institute,  
Sociology/Psychology 988.211: Combining Qualitative and Quantitative Methods:  
Introduction and Overview (*graduate students*)

Introduction to Social Psychology (Winter 1999)

University of Michigan, Sociology 101: Person and Society – Introduction to  
Sociology through Social Psychology (*undergraduate students*)

Demographic Techniques (Winter 1998, Winter 2006)

University of Michigan, Sociology 630: Research Methods for Population and  
Human Ecology (*graduate students*)

## **Awards and Fellowships**

University of Michigan Mellon Postdoctoral Fellowship

Pennsylvania State University National Science Foundation Family Traineeship

University of Chicago Graduate School Fellowship

## Languages

Nepali

## Professional Affiliations

American Sociological Association  
Population Association of America  
National Council on Family Relations

## Professional Service

Editorial Board: Demography (2002 - 2005)  
Journal of Marriage and Family (2005-present)  
Sociological Methodology (2006-present)  
The Nepalese Journal of Social Science Studies (2006-present)

Journal article reviewer: American Journal of Sociology  
American Sociological Review  
Demography  
Journal of Adolescence  
Journal of Health and Social Behavior  
Journal of Marriage and the Family  
Social Science Research  
Social Biology  
Social Forces  
Social Psychology Quarterly  
The Sociological Quarterly  
Sociological Forum

Proposal reviewer: National Science Foundation

Organizer, three sessions on "Intention and Behavior in Fertility and Reproductive Health," Population Association of America annual meetings, 2007.

Organizer, regular session on "Fertility and Reproduction," American Sociological Association annual meetings, 2006

Discussant, session on "The Effect of Social Structure on Fertility-Related Behavior," Population Association of America annual meetings, 2006.

Organizer, three sessions on "Values, Attitudes, and the Family", Population Association of America annual meetings, 2004

**Professional Service, cont'd**

Discussant, session on "Fertility and Reproduction", American Sociological Association annual meetings, 2003

Discussant, session on "Attitudes toward the Family", Population Association of America annual meetings, 2003

Organizer, session on "Attitudes and Relationships", Population Association of America Annual Meetings, 2001

Organizer, session on "Attitudes and Family Formation Behavior", Population Association of America Annual Meetings, 2001

Program committee, Population Association of America Annual Meetings, 2001

Judge, Population Association of America Annual Meetings poster session, 1996