

July 2005

## **CURRICULUM VITAE**

### **MARK D. HAYWARD**

#### **Personal Data**

Address:

(Work) Population Research Center  
1800 Main  
University of Texas at Austin  
Austin, TX 78705  
512-471-8382 (phone)  
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(Home) 2720 Bartons Bluff Lane  
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Birth date: July 8, 1953

#### **Education**

Ph.D. 1981 Indiana University, Bloomington, Indiana. Sociology. Minor: Economics.  
Language: German.  
A.M. 1978 Indiana University, Bloomington, Indiana. Sociology.  
B.A. 1975 Washington State University, Pullman, Washington. Sociology.

#### **Areas of Specialization**

- o Population / Demography of Aging, Morbidity and Mortality, Labor Force Behavior
- o Stratification / Age, Sex, and Race Inequality
- o Quantitative Methods / Dynamic Models, Life Table Techniques

#### **Professional Positions**

2005-current Professor of Sociology and Director, Population Research Center, University of Texas at Austin  
2005-current Visiting Scientist, National Center for Health Statistics  
2004-2005 Distinguished Professor of Sociology and Demography, and Director, Center on Population Health and Aging, The Pennsylvania State University  
2001-2004 Director, Social Science Research Institute, The Pennsylvania State University  
1999-2002 Director, Population Research Institute, The Pennsylvania State University  
1996-2004 Professor of Sociology and Demography, The Pennsylvania State University  
1996-1999 Director of the Statistics Core, Population Research Institute; Graduate Director, Department of Sociology, The Pennsylvania State University  
1992-1997 Director, Center on Aging and Health in Rural America; Assistant Director for the Social Sciences, Gerontology Center, The Pennsylvania State University  
1992-1996 Associate Professor of Sociology, The Pennsylvania State University  
1988 - 1992 Associate Professor of Gerontology and Sociology, University of Southern California. Senior Research Associate of the Population Laboratory and the Gerontology Research Institute  
1982 - 1988 Affiliate Assistant Professor of Sociology. University of Washington  
1981 - 1988 Research Scientist I and II. Health and Population Research Center, Battelle Memorial Institute, Seattle, WA

#### **Grant and Contract Awards**

National Institute of Child Health and Human Development. Principal Investigator. "Population Research Center." 2005-2007.

National Institute on Aging. Principal Investigator. "Center on Population Health and Aging." 2004-2008.

National Institute on Aging. Principal Investigator. "Racial Disparities in the Burden of Chronic Disease." 2002-2006.

National Institute of Child Health and Human Development. Principal Investigator. "Population Research Center Core Grant." 1999-2002.

National Institute on Aging. Principal Investigator. "Active Life Expectancy in the Older Population." 1996-2001.

National Institute on Aging. Principal Investigator. Postdoctoral Training Program in "Population Biology, Generations, and Cohort Succession." 1995-2001.

National Cancer Institute. Co-investigator (Pamela S. Short, PI). "Economic Consequences of Cancer Survival." 1999-2002.

National Institute on Aging. Co-principal investigator (with Amy Pienta). "Chronic Health Problems and Retirement." 1998-2000.

AARP Andrus Foundation. Co-principal investigator (with Amy Pienta). "Marriage, Health, and Retirement." 1998-2000.

U.S. Department of Agriculture. Principal Investigator. "Industrial Restructuring and the Work-to-Retirement Transition." 1994-1998.

National Institute on Aging. Principal Investigator. "Exploratory Center on Aging and Health in Rural America." 1993-1997.

National Institute on Aging. Principal Investigator. "Active Life Expectancy among Older Americans." 1993-1996.

National Institute on Aging. Principal Investigator. "Retirement from a Life-Course Perspective." 1990-1993.

AARP Foundation. Principal Investigator. "Inequities of Retirement Access: Implications for Public and Private Policy." 1990-1991.

Faculty Research and Innovation Fund, USC. Principal Investigator. "Industrial Influences on Older Men's Careers." 1989-1990.

National Institute on Aging. Principal Investigator. "A Dynamic Model of the Retirement Process in the U.S." 1986-1989.

Office of Population Affairs, DHHS. Co-Principal Investigator (with William R. Grady and John O. G. Billy). "A Dynamic Model of Premarital Pregnancy in the U.S." 1986-1988.

National Institute of Child Health and Human Development. Co-Principal Investigator (with William R. Grady and John O. G. Billy). "Contraceptive Switching among Women in the United States." 1986-1988.

National Institute of Child Health and Human Development. Co-Principal Investigator (with John O. G. Billy and William R. Grady). "Effects of Contextual Factors on Fertility Regulation and on Fertility." 1986-1989.

Office of Population Affairs, DHHS. Co-Principal Investigator (with William R. Grady). "Contraceptive Failure and Discontinuation among Women in the United States." 1985-1986.

National Institute on Aging. Principal Investigator. "Dimensions of the Work Role and the Retirement Decision." 1984-1986.

National Institute on Aging. Co-Principal Investigator (with Steven D. McLaughlin and William R. Grady). "The Retirement Process among Older Men and Women." 1984-1986.

National Institute on Aging. Principal Investigator. "Career Possibilities and the Retirement Decision." New Investigator Research Award. 1982-1985.

## **Publications**

### **2005**

Hayward, Mark D. (In press). "Aging and Healthy Life Expectancy." In *Encyclopedia of Sociology*, edited by G. Ritzer. Blackwell Press.

Hayward, Mark D., and David Warner. (In press). "The Demography of Population Health." In *Handbook of Population*, edited by D. Posten and M. Micklin. Kluwer Academic Press.

Hayward, Mark D., Eileen M. Crimmins, and Zhenmei Zhang. (In press). "Consequences of Educational Change for the Burden of Chronic Health Problems in the Population." In *The Distribution of Private and Public Resources across Generations*, edited by Anne H. Gauthier, Cyrus Chu, and Shripad Tuljapurkar. Kluwer Academic Press.

#### **2004**

Crimmins, Eileen M., Mark D. Hayward, and Teresa Seeman. 2004. "Race/Ethnicity, Socioeconomic Status and Health." Pp. 310-352 In *Critical Perspectives on Racial and Ethnic Differences in Health in Later Life*, edited by N. B. Anderson, R. A. Bulatao, and B. Cohen. Washington, DC: National Academy Press.

Crimmins, Eileen M., and Mark D. Hayward. 2004. "Workplace Characteristics and Work Disability Onset for Men and Women." *Social and Preventive Medicine* 49:122-131.

Hayward, Mark D., and Bridget K. Gorman. 2004. "The Long Arm of Childhood: The Influence of Early-Life Social Conditions on Men's Mortality." *Demography* 41:87-107.

#### **2003**

Whitfield, Keith E., and Mark Hayward. 2003. "The Landscape of Health Disparities among Older Adults." *Public Policy and Aging Report* 13:1-7.

Crimmins, Eileen M., Melanie Johnston, Mark Hayward, and Teresa Seeman. 2003. "Age Differences in Allostatic Load: An Index of Physiological Dysregulation." *Experimental Gerontology* 38:731-734.

Kanchanakijisakul, Madee, Pramote Prasartkul, Varachai Thongthai, Gordon F. DeJong, Mark D. Hayward, and Vipap Prachuabmoh. 2003. "Consequences of Demographic Transition on Thai Elderly Living Arrangements." *Journal of Population and Social Studies* 10:69-92.

Laditka, Sara B., and Mark D. Hayward. 2003. "The Evolution of Demographic Methods to Calculate Health Expectancies." Pp. 221-234 in *Determining Health Expectancies*, edited by Jean Marie Robine, Carol Jagger, Colin D. Mathers, Eileen M. Crimmins, and Richard M. Suzman. West Sussex, UK: Wiley.

#### **2002**

Pienta, Amy Mehraban, and Mark D. Hayward. 2002. "Who Expects to Continue Working after Age 62? The Retirement Plans of Couples." *Journal of Gerontology: Social Sciences* 57B:S199-S208.

#### **2001**

Cambois, Emmanuelle, Jean-Marie Robine, and Mark D. Hayward. 2001. "Social Inequalities in Disability-Free Life Expectancy in the French Male Population, 1980-1991." *Demography* 38:513-524.

Zhang, Zhenmei, and Mark D. Hayward. 2001. "Childlessness and the Psychological Well-Being of Older Persons." *Journal of Gerontology: Social Sciences* 56B:S311-320.

Hayward, Mark D., and Zhenmei Zhang. 2001. "Demography of Aging: A Century of Global Change, 1950-2050." Pp. 69-85 in the *Handbook of Aging and the Social Sciences, Fifth Edition*, edited by Robert K. Binstock and Linda K. George. New York: Academic Press.

Blackwell, Debra L., Mark D. Hayward, Eileen M. Crimmins. 2001. "Does Childhood Health Affect Chronic Morbidity in Later Life?" *Social Science and Medicine* 52:1269-1284.

#### **2000**

Hayward, Mark D., Eileen M. Crimmins, Toni Miles and Yu Yang. 2000. "The Significance of Socioeconomic Status in Explaining the Racial Gap in Chronic Health Conditions." *American Sociological Review* 65:910-930.

Pienta, Amy, Mark D. Hayward, and Kristi Rahrig Jenkins. 2000. "Health and Marriage in Later Life." *Journal of Family Issues* 21:559-586.

#### **1999**

Hayward, Mark D., and Melonie Heron. 1999. "Racial Inequality in Active Life among Adult Americans." *Demography* 36:77-91.

## 1998

- Hayward, Mark D., and Daniel T. Lichter. 1998. "A Life Cycle Model of Labor Force Inequality: Extending Clogg's Life Table Approach." *Sociological Methods and Research* 26:487-510.
- Hayward, Mark D., Eileen M. Crimmins, and Yasuhiko Saito. 1998. "Cause of Death and Active Life Expectancy." *Journal of Aging and Health* 10:192-213.
- Hayward, Mark D. 1998. "The Usefulness of Age Norms in Retirement Research." Pp. 124-130 in the *Impact of Work on Older Adults*, edited by K. W. Schaie and C. Schooler. New York: Springer.
- Hayward, Mark D., Samantha Friedman, and Hsinmu Chen. 1998. "Career Trajectories and Older Men's Retirement." *Journal of Gerontology: Social Sciences* 53B:S91-S103.

## 1997

- Hayward, Mark D., Amy Pienta, and Diane K. McLaughlin. 1997. "Inequality in Men's Mortality: The SES Gradient and Geographic Context." *Journal of Health and Social Behavior* 38:313-330.
- Willis, Sherry, K. Warner Schaie, and Mark D. Hayward (eds.). 1997. *Social Structural Mechanisms for Maintaining Competence in Old Age*. New York: Springer.
- Crimmins, Eileen M., and Mark D. Hayward. 1997. "What Can We Learn About Competence at the Older Ages From Active Life Expectancy?" Pp. 1-22 in *Social Structural Mechanisms for Maintaining Competence in Old Age*, edited by W. Schaie, S. Willis, and M. Hayward. New York: Springer.

## 1996

- Shea, Dennis G., Toni Miles and Mark D. Hayward. 1996. "The Health-Wealth Connection: Racial Differences." *The Gerontologist* 36:342-349.
- Crimmins, Eileen M., Mark D. Hayward, and Yasuhiko Saito. 1996. "Differentials in Active Life Expectancy among Older Americans." *Journal of Gerontology: Social Sciences* 51B:S109-S120.
- Hayward, Mark D., Samantha Friedman, and Hsinmu Chen. 1996. "Race Inequities in Men's Retirement." *Journal of Gerontology: Social Sciences* 51:S1-S10. [Reprinted in *Worlds of Difference: Inequality in the Aging Experience* (2000), edited by E. P. Stoller and R. C. Gibson. Thousand Oaks, CA: Pine Forge Press.]
- Hayward, Mark D. 1996. "Dementia in Aging Populations: Policy Implications for Caregiving." Pp. 281-302 in *Families, Human Resources and Social Development*, edited by Hsiao-hung Nancy Chen, Yia-ling Liu, and Mei-o Hsieh. Taipei, Taiwan: National Chengchi University.

## 1995

- Lichter, Daniel T., Robert N. Anderson, and Mark D. Hayward. 1995. "Marriage Markets and Marital Choice." *Journal of Family Issues* 16:412-431.

## 1994

- Hayward, Mark D., Eileen M. Crimmins, and Linda Wray. 1994. "The Relationship between Retirement Life Cycle Changes and Older Men's Labor Force Participation Rates." *Journal of Gerontology: Social Sciences* 49:S219-S230.
- Hayward, Mark D., Melissa A. Hardy, and Mei-Chun Liu. 1994. "Work after Retirement among Older Men in the United States." *Social Science Research* 23:82-107.
- Crimmins, Eileen M., Mark D. Hayward, and Yasuhiko Saito. 1994. "Changing Mortality and Morbidity Rates and the Health Status and Life Expectancy of the Older Population." *Demography* 31:159-175.
- Hayward, Mark D., Eileen M. Crimmins, and Samantha Friedman. 1994. "Cognitive Functioning Changes among the Chronically Impaired Elderly in the U.S." Pp. 280-293 in *Advances in Health Expectancies*, edited by C. Mathers, J. McCallum, and J. M. Robine. Canberra, Australia: Australian Institute of Health and Welfare.
- Hayward, Mark D. 1994. Review of *A Generation of Change, A Profile of America's Older Population* by Jacob S. Siegel. *Population and Development Review* 19(4):866-868.

## 1993

- Hayward, Mark D., and Wei Wang. 1993. "Retirement in Shanghai." *Research on Aging* 15:3-32.
- Teachman, Jay D., and Mark D. Hayward. 1993. "Interpreting Hazard Rate Models." *Sociological Methods and Research* 21:340-371.

- Hayward, Mark D. 1993. "Work after Retirement: Who Goes Back and Why?" In *Working with Older Workers*, edited by B. Ryan. Los Angeles: Institute for Industrial Relations, UCLA.
- Crimmins, Eileen M., Yasuhiko Saito, and Mark D. Hayward. 1993. "Sullivan and Multistate Methods of Estimating Active Life Expectancy: Two Methods, Two Answers." Pp. 155-160 In *Calculation of Health Expectancies: Harmonization, Consensus Achieved and Future Perspectives*, edited by J. M. Robine, C. D. Mathers, M. R. Bone, and I. Romieu. Paris: John Libby.

#### 1992

- Hayward, Mark D., William R. Grady, and John O. G. Billy. 1992. "The Influence of Socioeconomic Status on Adolescent Pregnancy." *Social Science Quarterly* 73:750-772.
- Hayward, Mark D., and Mei-Chun Liu. 1992. "A Demographic Profile of Men and Women in their Retirement Years." In *Families and Retirement*, edited by M. Szinovacz, D. Ekerdt, and B. Vinick. Sage Publications.

#### 1991

- Saito, Yasuhiko, Eileen M. Crimmins, and Mark D. Hayward. 1991. "Stability of Estimates of Active Life Expectancy Using Two Methods of Life Table Construction." *Cahiers Qubcois de Dmographie* 20:291-327.

#### 1990

- Hayward, Mark D., and William R. Grady. 1990. "Work and Retirement among a Cohort of Older Men in the United States, 1966-1983." *Demography* 27:337-356.
- Moore, David E., and Mark D. Hayward. 1990. "Occupational Careers and Mortality of Elderly Men." *Demography* 27:31-53.

#### 1989

- Grady, William R., Mark D. Hayward, John O. G. Billy, and Francesca A. Florey. 1989. "Contraceptive Switching among Currently Married Women in the United States." *Journal of Biosocial Science* 11:114-132.
- Hayward, Mark D., William R. Grady, Melissa A. Hardy, and David Sommers. 1989. "Occupational Influences on Retirement, Disability and Death." *Demography* 26:393-409.
- Hayward, Mark D., Melissa A. Hardy, and William R. Grady. 1989. "Labor Force Withdrawal Patterns among a Cohort of Older Men in the United States." *Social Science Quarterly* 70:425-448.

#### 1988

- Hayward, Mark D., William R. Grady, and Steven D. McLaughlin. 1988. "Recent Changes in Mortality and Labor Force Behavior among Older Americans: Consequences for Nonworking Life Expectancy." *Journal of Gerontology: Social Sciences* 43:S194-S199.
- Hayward, Mark D., William R. Grady, and Steven D. McLaughlin. 1988. "The Retirement Process among Women in the United States: Changes in the 1970s." *Research on Aging* 10:358-382.
- Hayward, Mark D., William R. Grady, and Steven D. McLaughlin. 1988. "Changes in the Retirement Process among Older Men in the United States: 1972-1980." *Demography* 25:371-386.
- Grady, William R., Mark D. Hayward, and Francesca A. Florey. 1988. "Contraceptive Discontinuation among Married Women in the United States: Results from the 1982 National Survey of Family Growth." *Studies in Family Planning* 19:227-235.

#### 1987

- Hayward, Mark D., and Shelley Coverman. 1987. "Change in the Racial Composition of Occupations, 1960-1970: How Much Progress for Blacks?" *Sociological Perspectives* 30:115-142.

#### 1986

- Grady, William R., Mark D. Hayward, and Junichi Yagi. 1986. "Contraceptive Failure in the United States: Estimates from the 1982 NSFG." *Family Planning Perspectives* 18:200-209.
- Hayward, Mark D. 1986. "The Influence of Occupational Characteristics on Men's Early Retirement." *Social Forces* 64:1032-45.
- Hayward, Mark D., and William R. Grady. 1986. "The Occupational Retention and Recruitment of Older Men: The Influence of Structural Characteristics of Work." *Social Forces* 64:644-666.

## 1985

Hayward, Mark D., and Melissa A. Hardy. 1985. "Early Retirement Processes among Older Men: Occupational Differences." *Research on Aging* 7:491-515.

## 1982

Ragin, Charles, Shelley W. Coverman, and Mark D. Hayward. 1982. "Major Labor Disputes in Britain, 1902-1938: The Relationship Between Resource Expenditure and Outcome." *American Sociological Review* 47:238-52.

## 1978

Snyder, David, Mark D. Hayward, and Paula M. Hudis. 1978. "The Location of Change in the Sexual Structure of Occupations, 1950-1970: Insights from Labor Market Segmentation Theory." *American Journal of Sociology* 84:706-717.

## (Under Review)

Warner, David, and Mark D. Hayward. "Early Life Origins of the Race Gap in Men's Mortality"

Zhang, Zhenmei and Mark D. Hayward. "Race/Ethnicity, Nativity, and Chronic Morbidity: The Effects of Health Selection, Acculturation, and Socioeconomic Circumstances."

Hidajat, Mira M., Mark D. Hayward, and Yasuhiko Saito. "Indonesia's Social Capacity for Population Health: The Educational Gap in Active Life Expectancy."

McLaughlin, Diane K. and Mark D. Hayward. "Consequences of Economic Restructuring for Older Workers' Retirement."

## **Presented Papers at Professional Meetings within the Past Five Years**

Best, Latrica, Mark D. Hayward, and Mira M. Hidajat. 2005. "Early Life Influences on Diabetes among Older Americans." Paper presented at the Annual Meetings of the Population Association of America, Philadelphia, PA.

Hidajat, Mira M., Mark D. Hayward, and Latrica Best. 2004. "Residence, Financial Support, and Transitions in Functional Limitations in China." Paper presented at the Annual Meetings of the Gerontological Society of America, Philadelphia, PA.

Zhang, Zhenmei, and Mark D. Hayward. 2004. "Gender, the Marital Life Course, and Cardiovascular Health." Paper presented at the Annual Meetings of the Gerontological Society of America, Philadelphia, PA.

Hidajat, Mira M., Mark D. Hayward, and Yasuhiko Saito. 2004. "Indonesia's Social Capacity for Population Health: The Educational Gap in Active Life Expectancy." Paper presented at the Annual Meetings of the Population Association of America, Boston.

Hayward, M. D., D. F. Warner, and E. M. Crimmins. 2003. "Toward a Better Understanding of Race/Ethnic Differences in Active Life Expectancy in the United States." Paper presented at the Annual Meetings of the Population Association of America, Atlanta.

Hagedorn, A. E. M. Crimmins, Y. Saito, M. D. Hayward. 2003. "Another Look at Trends in Disability: Changes over Time in Onset of and Recovery from Disability among Those over 70." Paper presented at the Paper presented at the 15th Meeting of the International Network on Health Expectancy (REVES-15), Guadalajara, Mexico.

Crimmins, E. M., M. D. Hayward, and T. Seeman. 2002. "Race/Ethnicity, Socioeconomic Status and Health." Paper prepared for the Panel on Race/Ethnic Differences in Health, National Academy of Sciences.

Warner, D. F., and M. D. Hayward. 2002. "Racial Disparities in Men's Mortality: The Role of Childhood Social Conditions in a Process of Cumulative Disadvantage." Paper presented at the Annual Meetings of the Population Association of America, Atlanta.

McLaughlin, D. K., and M. D. Hayward. 2002. "Do Local Labor Market Conditions Shape Labor Force Transitions of Older Workers?" Paper presented at the Annual Meetings of the Population Association of America, Atlanta.

Heron, M. P., and M. D. Hayward. 2002. "Education, Race, Gender, and the Compression of Morbidity." Paper presented at the Annual Meetings of the Population Association of America, Atlanta.

- Crimmins, E. M., M. Wong, M. D. Hayward, and T. Seeman. 2001. "Age Differences in Allostatic Load: An Index of Healthy Aging." Paper presented at the IUSSP International Meeting on Healthy Life Expectancy, Chinese Academy of Social Sciences, Beijing.
- Hayward, M. D., E. M. Crimmins, and Z. Zhang. 2001. "Consequences of Educational Changes for the Burden of Chronic Health Problems in the Population." Paper presented at the IUSSP Meeting on Age Structure Transitions and Policy Dynamics: The Allocation of Public and Private Resources across Generations. The Institute of Economics, Academia Sinica, Taipei.
- Zhang, Z. and M. D. Hayward. 2001. "Race, Nativity and Morbidity Patterns: The Effects of Health Selection, Acculturation and Socioeconomic Circumstances." Paper presented at the Annual Meetings of the Population Association of America, Washington, DC.
- Hayward, M. D., B. Gorman, and K. Robinson. 2001. "The Long Arm of Childhood: The Influence of Early Life Social Conditions on Men's Mortality." Paper presented at the Annual Meetings of the Population Association of America, Washington, DC.
- Hayward, M. D., M. E. Hill, and E. M. Crimmins. 2000. "Racial Differences in Chronic Disease Experience: What Do We Miss by Focusing Investigations on Middle-Aged and Elderly Persons?" Paper presented at the Johns Hopkins University workshop on Incomplete Data Estimation of Event History Models.
- Hayward, M. D., E. M. Crimmins, and Z. Zhang. 2000. "The Racial Burden of Disease and Disability: A Life Cycle Model of Chronic Disease, Disability, and Mortality." Paper presented at the Annual Meetings of the Population Association of America, Los Angeles, CA.
- Daeumer, R., and M. D. Hayward. 2000. "Cohort Changes in Labor Force Attachment, Working Life, and Non-Working Life Expectancies of Older Men." Paper presented at the Annual Meetings of the Population Association of America, Los Angeles, CA.

### **Courses Taught**

#### **Graduate Courses**

Sociology of Aging  
 Event History Analysis  
 World Population Problems  
 Work and Careers  
 Social Inequality of Health  
 Demography of Aging

#### **Undergraduate Courses**

Sociology of Aging  
 Social Statistics  
 Sociological Methods  
 Introductory Sociology

### **Professional Activities**

#### **Professional Association Membership:**

American Sociological Association, Population Association of America, the Gerontological Society of America, and the International Network on Healthy Life Expectancy

#### **Editorial Activities:**

Occasional referee for the *American Journal of Public Health*, *American Sociological Review*, *Demography*, *Journal of Gerontology*, *Journal of Health and Social Behavior*, *Research on Aging*, *Social Forces*, *Social Problems*, *Social Science Quarterly*, *Social Science Research*, *Sociological Methods and Research*, *Sociological Quarterly*, and *The Gerontologist*  
 Associate Editor (1994-present), *Journal of Gerontology: Social Sciences*  
 Associate Editor (1995-present), *Research on Aging*  
 Associate Editor (1998-2000), *Journal of Health and Social Behavior*

#### **National Advisory Boards and Elected Offices in Professional Associations:**

Board of Directors, Population Association of America (2001-2004)  
 Nominating Committee, Population Association of America (2004-2007)  
 Board of Overseers of the Panel Study of Income Dynamics, University of Michigan (2002-2007)  
 Council Member, ASA Section on Aging and the Life Course (1998-2001)

Council Member, National Archive of Computerized Data on Aging, University of Michigan (2000-2002)  
Council Member and Chair, Inter-University Consortium on Political and Social Research, University of Michigan (2002-2006)  
Advisory Board, Brookdale National Fellowship Program (2000-2003)  
Founding Elected Member, Brookdale Institute on Aging (2003-current)  
Member, National Longitudinal Surveys Technical Review Committee, Bureau of Labor Statistics (2000-2006)  
Member, Research Network on Tobacco-Related Health Disparities, National Cancer Institute (2003-present)

**Grant Proposal Review Activities:**

Member, NIH Study Section HUD-2 (1991-1993); NIH Reviewers Reserve (current)  
NIH site visiting teams (1989, 1990; 1994, 1996, 1998, 1999, 2002, 2003, 2004, 2005)  
Chair, NIA Concept Review of LSOA-II  
Ad hoc proposal reviewer for the National Science Foundation, the National Research Council (National Academy of Sciences), and the Social Security Administration

**Consulting Activities:**

Health and Retirement Survey, University of Michigan (1990-1991)  
Longitudinal Study on Aging II, National Center for Health Statistics (1992-1993)  
Evaluation of Dynamic Microsimulation Model for the Social Security Administration, RAND Corporation (1998)  
Developing Measures of Population Health for Healthy People 2010, National Center on Health Statistics (1999-2000)  
Evaluation of MINT3: A Microsimulation Model of the Economic Well-Being of the Older Population, Social Security Administration (2000-2001)  
Evaluation of RAND Studies on Projecting Retirement and Health of Older Americans, Social Security Administration (2000-2001).

**Invited Lectures and Professional Workshops:**

NACDA Seminar Series, ICPSR, University of Michigan (1991)  
"Event History Analysis," ICPSR Summer Program in Quantitative Methods, University of Michigan (1993, 1994, 1996, 1997, 1998)  
"Measuring Population Health." UNFPA Workshop on Demographic Models of Population Health. Nihon University, Tokyo (1999)  
"Applying a Multistate Life Table Model to Investigations of Population Health." UNFPA Workshop on Demographic Techniques of Population Health. Nihon University, Tokyo (2002)  
Research lectures within the past five years: National Committee on Vital and Health Statistics, RAND Summer Institute on the Demography and Economics of Aging, the University of Florida (2000); COSSA Panel Congressional Seminar, Syracuse University, Indiana University (2001); RAND Summer Institute on the Demography and Economics of Aging, University of Pennsylvania, Brown University, UCLA (2002); University of North Carolina, National Institutes of Health, Rice University, University of Houston School of Public Health (2003); Arizona State University, University of Texas, Johns Hopkins University, NCHS Board of Scientific Counselors, RAND Summer Institute on the Demography and Economics of Aging (2004); University of Washington (2005).

**Institutional Activities**

Mentor to graduate fellows, Rockefeller Population Sciences Program (1990-1991); the Population Council (1989; 1992)  
Advisory Board, Population Research Institute (1996-1999)



Departmental Committees (University of Southern California). Andrus Gerontology Center: Chair, Personnel Committee (1988-1990); Chair, Student Affairs Committee (1992); Member, Ph.D. Program Committee (1990-1992). Sociology: Member, Computer Committee (1989-1992).

Departmental Committees (Penn State University). Sociology: Co-Chair, Health/Aging and Methodology Search Committees (1993); Member, Undergraduate Curriculum Committee (1992-97), Ad Hoc Committee on Indicators of Assessment (1993-96); Member, Demography Search Committee (1995); Member, Sociology Search Committee (1996-97); Member, Sociology Computing Committee (1996-2000); Member, Senior Demography Search Committee (1998-99); Chair, Demography Search Committee (1999-00). Member, Demography Search Committee (2001, 2002, 2003). Service in other departments: Member, Epidemiology Search Committee (1994-95), Biobehavioral Health; Member, Human Development & Family Studies Search Committee (1998-99); Member, Education Policy Search Committee (99-00); Member, Health Policy and Administration Search Committee (2001-02).

College and University Committees (University of Southern California). Council of Academic Computing (1989-1990); Task Force on Faculty Retirement (1990-1992); Faculty Council (1992)

College and University Committees (Penn State University). College Committees: Liberal Arts College Representative to the College of Health and Human Development (1993-96); Academic Computer Subcommittee (1993-94, 1995-97); Liberal Arts Graduate Council (1996-99); Liberal Arts External Funding Committee (1999-2002); Liberal Arts Social Science Consortium (1999-2001); Center on Work and Family Planning Committee (2000-01); Chair, McCourtney Chair Search Committee (2000-01), Liberal Arts; Chair, Gerontology Center Director Search Committee, College of Health and Human Development (2002-2003).

University Committees: Social Science Research Task Force (1999-2000); Steering Committee for Children, Youth and Families Consortium (1999-2004); Steering Committee for Environmental Sciences Consortium (1999-2004); University Internal Review Board-Behavioral and Social Sciences (1999-01); University Research Council (1999-2004).

Preceptor, University of Southern California: NIA Multidisciplinary Training Grant in Aging; NIA Demography of Aging Training Grant (1988-92). Penn State University: NIA Demography of Aging Training Grant (1992-present); NIMH Methodology Training Grant (1993-present); NIA Multidisciplinary Training Grant (1995-present); NIA, Training Program in Genetics of Complex Behaviors in Aging (2000-present).

### **Student Advising**

(Postdoctoral Advising)

Dr. Amy Pienta (1996-1998). Research Scientist, ICPSR, University of Michigan.

Dr. Debra Blackwell (1997-1999). Demographer/Statistician, National Center for Health Statistics.

Dr. Roland Daeumer (1998-2000), Research Scientist, *Consumer Reports*.

(Ph.D. Chair)

Hsinmu Chen (Ph.D., 1992). *Determinants of Occupational Prestige Evaluation*. Professor of Sociology, National Chengchi University, Taipei, Taiwan.

Kristen Robinson (Ph.D., 1997). *Educational Differences in Older Men's Mortality*. Staff Director, U.S. Interagency Forum on Aging Statistics, National Center for Health Statistics.

Anne Jordan (Ph.D., 1999). *Depressive Symptoms and Physical Health among a Cohort of American Elders*. Research Associate, Center for Health Policy Research, Denver, CO.

Zhenmei Zhang (Ph.D. 2003). *The Marital Life Course, Gender, and Morbidity in Midlife*, Assistant Professor of Sociology, Bowling Green University.

Erica Gardner (Ph.D., 2003). *Public Health Insurance Expansion among Married Families with Children*. Research Analyst, Population Division, State of Washington.

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