

## Curriculum Vita

Scott M. Lynch, Ph.D., M.S.

Department of Sociology  
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### Professional Interests

Social Epidemiology, Quantitative Methodology, Demography and Sociology of Aging

### Post-Ph.D. Positions Held

- 7/07- Associate Professor (tenured), Dept. of Sociology, Princeton University  
Faculty Associate, Office of Population Research  
Faculty Associate, Center for Health and Wellbeing  
Faculty Affiliate, Center for Migration and Development.
- 9/01-6/07 Assistant Professor, Department of Sociology, Princeton University  
Faculty Associate, Office of Population Research  
Faculty Associate, Center for Health and Wellbeing  
Faculty Affiliate, Center for Migration and Development.

### Education

- 2001 Ph.D. Sociology, Duke University. Dissertation: "Life Course and Cohort Variation in the Relationship Between Education and Health and Mortality"
- 1999 M.S. Statistics, Duke University. Thesis: "Bayesian Estimation of Polychoric and Polyserial Correlations via Markov Chain Monte Carlo Algorithms"
- 1995 M.A. Sociology, University of Arkansas
- 1993 B.A. Sociology, University of Arkansas

## Awards and Honors

- 2008 Elected to Fellow Status in the Gerontological Society of America.
- 2001 Gerontological Society of America (Behavioral & Social Sciences Section) Dissertation Award for paper “Mortality Selection and the Life Course Pattern of the Education-Health Relationship.”
- 1999 Vorsanger-Smith Scholar Award. Awarded by faculty in recognition of professional development and achievement.
- 1999 Glaxo-Wellcome Long Term Care Research Award to investigate time-varying effects of SES on health and mortality.
- 1998 Accepted into ICPSR workshop on the Study of Aging: Use of Multiple Surveys. Competitive admission. Sponsored by NACDA and NIA.
- 1997 Glaxo-Wellcome Long Term Care Research Award to investigate effects of stress trajectories on mental and physical health.
- 1995-2001 NIA Public Health Service Pre-doctoral fellowship in medical demography and the demography of aging.

## Grants

- 7/05-6/08 Principal Investigator. “Explanations of Racial Disparities in Active Life.” National Institute of Child Health and Human Development, R03 HD050374-01, \$100,000 Direct Costs.
- 5/03-8/03 Co-Investigator (with Rachel T. Kimbro). “The Hispanic Paradox in Breastfeeding Behavior: The Role of Acculturation.” Center for Migration and Development Summer Research Award, Princeton University, \$4,100.

## Publications

### Book

- 2007 Lynch, Scott M. *Introduction to Applied Bayesian Statistics and Estimation for Social Scientists*. NY: Springer.

### Refereed Articles and Book Chapters

- Forthcoming Lynch, Scott M. and J. Scott Brown. “Generating Multistate Life Table Distributions for Highly-Refined Subpopulations from Cross-Sectional Data: A Bayesian Alternative to Sullivan’s Method.” *Demography*.

- Forthcoming Lynch, Scott M. and J. Scott Brown. "Stratification and Inequality over the Life Course." in Robert H. Binstock and Linda K. George (eds.). *Handbook of Aging and the Social Sciences (7th ed.)*.
- 2009 Lynch, Scott M., J. Scott Brown, and Miles G. Taylor. "The Demography of Disability." Pp. 567-582 in Peter Uhlenberg (ed.). *International Handbook of Population Aging*. (Springer-Verlag).
- 2008 Kimbro, Rachel Tolbert, Scott M. Lynch, and Sara McLanahan. "The Influence of Acculturation on Breastfeeding Initiation and Duration for Mexican-Americans." *Population Research and Policy Review* 27:183-199.
- 2008 Lynch, Scott M. "Race, Socioeconomic Status and Health Across the Life Course: Introduction to the Special Issue." *Research on Aging* 30(2):127-136.
- 2007 Lynch, Christopher R., Suresh Khandekar, Scott M. Lynch, and James A. DiSario. "Sublingual L-Hyoscyamine for Duodenal Antimotility During ERCP: A Prospective Randomized Double Blinded Study." *Gastrointestinal Endoscopy* 66(4):748-752.
- 2007 Lynch, Scott M. and J. Scott Brown. "Race, Ethnicity, and Aging." Pp. 204-208 in Kyriakos S. Markides (ed.) *Encyclopedia of Health and Aging* Thousand Oaks, CA: Sage.
- 2006 Lynch, Scott M. "Explaining Life Course and Cohort Variation in the Relationship Between Education and Health: The Role of Income." *Journal of Health and Social Behavior* 47(December):324-338.
- 2006 Agarwala, Rina and Scott M. Lynch. "Refining the Measurement of Women's Autonomy: The Case of Rural India." *Social Forces* 84(4):2077-2098.
- 2005 Lynch, Scott M. and J. Scott Brown. "A New Approach to Estimating Life Tables with Covariates and Constructing Interval Estimates of Life Table Quantities." *Sociological Methodology* 35:177-225.
- 2005 Lynch, Scott M. "Bayesian Statistics." Pp. 135-144 in Kimberly Kempf-Leonard (ed.). *Encyclopedia of Social Measurement*. Elsevier, Inc.
- 2005 Zajacova, Anna, Scott M. Lynch, and Thomas J. Espenshade. "Self-Efficacy, Stress, and Academic Success in College." *Research in Higher Education* 46(6):677-706.
- 2004 Cornman, Jennifer C., Scott M. Lynch, Noreen Goldman, Maxine Weinstein, and Hui-Sheng Lin. "Stability and Change in the Perceived Support of Older Taiwanese Adults." *The Journals of Gerontology: Social Sciences* 59B(6):S350-S357.

- 2004 Mustillo, Sarah A., John Wilson, and Scott M. Lynch. "Legacy Volunteering: A Test of Two Theories of Intergenerational Transmission." *Journal of Marriage and Family* 66(May):530-541.
- 2004 Taylor, Miles G. and Scott M. Lynch. "Trajectories of Impairment, Social Support, and Depressive Symptoms in Later Life." *The Journals of Gerontology: Social Sciences* 59B(4):S238-S246.
- 2004 Lynch, Scott M. and Bruce Western. "Bayesian Posterior Predictive Checks for Complex Models." *Sociological Methods and Research* 32(3):301-335.
- 2004 Brown, J. Scott and Scott M. Lynch. "Race, Aging, and Health: The History and Future of the Double Jeopardy Hypothesis." *Contemporary Gerontology* 10(3):105-109.
- 2003 Lynch, Scott M. "Cohort and Life Course Patterns in the Relationship Between Education and Health: A Hierarchical Approach." *Demography* 40(2):309-331.
- 2003 Lynch, Scott M., Brown, J. Scott, and Katherine G. Harmsen. "The Effect of Altering ADL Thresholds on Active Life Expectancy Estimates Among Older Individuals." *The Journals of Gerontology: Social Sciences* 58B(3):S171-178.
- 2003 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. "Black-White Differences in Mortality Deceleration and Compression and the Mortality Crossover Reconsidered." *Research on Aging* 25(5):456-483.
- 2003 George, Linda K. and Scott M. Lynch. "Race Differences in Depressive Symptoms: A Dynamic Perspective on Stress Exposure and Vulnerability." *The Journal of Health and Social Behavior* 44(3):353-369.
- 2002 Lynch, Scott M. and Linda K. George. "Interlocking Trajectories of Loss-Related Events and Depressive Symptoms Among Elders." *Journal of Gerontology: Social Sciences* 57B:S117-S125.
- 2002 Mangold, William D., LuAnn G. Bean, Douglas J. Adams, William A. Schwab, and Scott M. Lynch. "Who Goes, Who Stays: An Assessment of the Effect of a Freshman Mentoring and Unit Registration Program on College Persistence." *Journal of College Student Retention* 4(2):107-134.
- 2001 Morgan, S. Philip and Scott M. Lynch. "Demography's Success and Its Future: The Role of Data and Methods." Pp. 35-51 in M. Weinstein, A.I. Hermalin, and M.A. Stoto (eds.) *Population Health and Aging: Strengthening the Dialogue Between Epidemiology and Demography*. Annals of New York Academy of Sciences, vol. 954.

- 2001 Lynch, Scott M. and J. Scott Brown. "Reconsidering Mortality Compression and Deceleration: An Alternative Model of Mortality Rates." *Demography* 38(1):79-95.
- 2000 Lynch, Scott M. "Measurement and Prediction of Aging Anxiety." *Research on Aging* 22(5):533-558.
- 1999 Barrett, Anne E. and Scott M. Lynch. "Caregiving Networks of Elderly Persons: Variation by Marital Status." *The Gerontologist* 39(6):695-704.

### **Book Reviews**

- 2003 Lynch, Scott M. "Bringing Bayes to the Social Sciences: A Review of *Bayesian Methods: A Social and Behavioral Sciences Approach*." *Sociological Methods and Research* 32(2):291-295.
- 2001 Lynch, Scott M. "Where Biodemographic Theory and Demographic Data Meet: A Review of *The Quest for Immortality* (by Olshansky and Carnes)." *Social Biology* 48(3-4):329-332.

### **Technical Reports**

- c2005 Lynch, Scott M. and J. Scott Brown. *Gibbs Sampler for Multistate Life Tables Software (GSMLT v .90)* [Documentation for software]

### **Works Under Review or in Revision**

Haller, William, Alejandro Portes, and Scott M. Lynch. "Dreams Fulfilled, Dreams Shattered: Determinants of Segmented Assimilation in the Second Generation."

Owens, Jayanti and Scott M. Lynch. "Immigrant and Domestic Minorities' Racial Identities and College Performance."

Lynch, Scott M. and J. Scott Brown. "How Much Heterogeneity is Missed by Treating All ADLs Equally? Population-Based Estimates of Active Life Expectancy by ADL Limitation and Status-Based Estimates of Active and Total Life Expectancy."

### **Invited Lectures and Seminars**

- 2009 Lynch, Scott M. "Introduction to Applied Bayesian Statistics." Week-long ICPSR seminar held at UNC-Chapel Hill, June.

- 2009 Lynch, Scott M. "Introduction to Applied Bayesian Statistics and Estimation." One day seminar presented at the CIQLE, Yale University, April.
- 2009 Lynch, Scott M. and Linda K. George. "Happy Life and Healthy Life in the US." Presented at the Department of Sociology, Brown University, March.
- 2009 Lynch, Scott M. and Linda K. George. "Happy Life and Healthy Life in the US." Presented at the Duke University Population Research Center, Duke University, March.
- 2009 Lynch, Scott M. "Happy and Healthy Life Expectancy." Presented at the Department of Sociology, University of Pennsylvania, February.
- 2008 Lynch, Scott M. "Introduction to Applied Bayesian Statistics." Week-long ICPSR seminar held at UNC-Chapel Hill, June.
- 2008 Lynch, Scott M. "The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Over the Last Three Decades." Presented at the Department of Sociology, Columbia University, February.
- 2008 Lynch, Scott M. "Cohort Change in the Relationship between Education and Health: Human Capital vs. Credentials in Life Course Perspective." Presented at the Department of Sociology, University of North Carolina, Chapel-Hill, January.
- 2008 Lynch, Scott M. "Applied Bayesian Statistics." Two day seminar held at the Odum Institute, University of North Carolina, Chapel-Hill, January.
- 2007 Lynch, Scott M. "Growth Curve Modeling." One day seminar held at RWJ Society of Scholars Program, University of Pennsylvania, December.
- 2007 Lynch, Scott M. "The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Over the Last Three Decades." Presented at the California Center for Population Research, UCLA, November.
- 2007 Lynch, Scott M. "The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Over the Last Three Decades." Presented at the CUNY Institute for Demographic Research, October.
- 2007 Lynch, Scott M. "Growth Curve Modeling." Three day seminar held at OPR, Princeton University, June.
- 2007 Lynch, Scott M. "Change in the Relationship Between Education and Health." Presented at Yale University's Center for Inequality and the Life Course, May.

- 2007 Lynch, Scott M. "The Changing Role of SES in Explaining Black-White Disparities in Healthy Life Across Time Since the Civil Rights Movement." Presented at Institute for Health, Health Care Policy and Aging Research, Rutgers University, April.
- 2006 Lynch, Scott M. "Multistate Life Tables with Covariates from Cross-Sectional Data: A Bayesian Alternative to Sullivan's Method." Presented at the Center for Demography and Ecology, University of Wisconsin, Madison, December.
- 2006 Lynch, Scott M. "Bayesian Statistics." 2 hour seminar given at the 2006 Annual Meeting of the American Sociological Association (Montreal).
- 2006 Lynch, Scott M. "Cohort Change in the Relationship between Education and Health: Human Capital vs. Credentials in Life Course Perspective." Presented at the Department of Sociology, University of Wisconsin (Madison), June.
- 2006 Lynch, Scott M. "A Bayesian Approach to Multistate Life Tables for Use in Social Epidemiology." Presented at the Department of Discrete Mathematics and Theoretical Computer Science, Rutgers University, March.
- 2005 Lynch, Scott M. "Social Change in the Relationship between Education and Health: Human Capital vs. Credentials in Life Course Perspective." Presented at the Department of Sociology, Penn State University, November.
- 2005 Lynch, Scott M. "Structural Equation Modeling." One week seminar held at Duke University, July.
- 2004 Lynch, Scott M. "Structural Equation Modeling." One week seminar held at Duke University, June.
- 2003 Lynch, Scott M. and J. Scott Brown. "Double Jeopardy and Related Hypotheses: Racial Differences in Cause-Specific versus Overall Mortality." Presented at the Carolina Population Center, University of North Carolina, Chapel Hill, March.
- 2002 Lynch, Scott M. "A Bayesian Approach to Estimating Multistate Life Tables with Covariates." Presented at conference entitled "Progress in Estimating Active Life Expectancy," at the National Center for Health Statistics, October 9.
- 2002 Lynch, Scott M. "Cohort and Life Course Patterns in the Education-Health Relationship." Max-Planck Institute for Demographic Research, Rostock, Germany, August.
- 2002 Lynch, Scott M. "Bayesian Estimation of Life Tables." Max-Planck Institute for Demographic Research, Rostock, Germany, August.

- 2002 Lynch, Scott M. "Structural Equation Modeling with Fragile Families Data, Parts I and II." Office of Population Research, Princeton University, June and July.
- 2001 Lynch, Scott M. "Education and Life Course Health Trajectories." Notestein Seminar, Office of Population Research, Princeton University, November.

## Presentations

Note: PAA=Population Association of America, GSA=Gerontological Society of America, ASA=American Sociological Association, REVES=International Network on Health Expectancy and the Disability Process, JSM=Joint Statistical Meetings (American Statistical Association).

- 2009 Lynch, Scott M. and J. Scott Brown. "Use of Bayesian Multistate and Sullivan Life Table Methods Software." (half-day seminar) Presented at REVES, Copenhagen, Denmark.
- 2009 Lynch, Scott M. and J. Scott Brown. "Handling Sampling Design in Bayesian Multistate Life Table Estimation." Presented at PAA, Detroit, MI.
- 2009 Lynch, Scott M. and Sarah O. Meadows. "Depressive Symptom Trajectories after an Unexplained Loss in Later Life: The Role of Locus of Control." Presented at PAA, Detroit, MI.
- 2008 Lynch, Scott M. and Linda K. George. "Happy Life and Healthy Life and the Compression of Morbidity Reconceptualized." Presented at GSA, National Harbor, MD.
- 2008 Lynch, Scott M. and Tin-chi Lin. "Growth Curve Modeling and Disentangling Age and Cohort Patterns." Presented at ASA, Boston, MA.
- 2008 Lynch, Scott M. and J. Scott Brown. "The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life." Presented at PAA, New Orleans, LA.
- 2008 Hout, Mike and Scott M. Lynch. "Subjective Health and Income Since 1972." Presented at PAA, New Orleans, LA.
- 2007 Lynch, Scott M. and J. Scott Brown. "An Alternative to Sullivan's Method for Estimating Multistate Life Table Quantities from Cross-Sectional Data." Presented at GSA, San Francisco.

- 2007 Lynch, Scott M. "Multistate Life Table Distributions for Highly Refined Subpopulations from Cross-Sectional Data: A Bayesian Alternative to Sullivan's Method." Presented at JSM, Salt Lake City, UT.
- 2007 Lynch, Scott M. and J. Scott Brown. "Regional Variation in Healthy Life Expectancy in the US: Patterns and Explanations." Presented at REVES, St. Petersburg, FL.
- 2007 Brown, J. Scott and Scott M. Lynch. "Estimating Program Participation Expectancies by ADL: A Policy Application of Active Life Expectancy Methods." Presented at REVES, St. Petersburg, FL.
- 2007 Lynch, Scott M. and J. Scott Brown. "Including Covariates and Constructing Interval Estimates of Multistate Life Table Quantities Using Cross-Sectional Data: An Alternative to Sullivan's Method." Presented at PAA, New York City, NY.
- 2007 Brown, J. Scott and Scott M. Lynch. "Examining Patterns in Divorced Life Expectancy by Race: An Application of a Bayesian Approach to Sullivan's Method." Presented at PAA, New York City, NY.
- 2006 Lynch, Scott M. and J. Scott Brown. "The Changing Role of Socioeconomic Status in Explaining Black-White Disparities in Healthy Life Expectancy Across Time Since the Civil Rights Movement." Presented at GSA, Dallas, TX.
- 2006 Brown, J. Scott and Scott M. Lynch. "Differences in Death and Recovery Probabilities by Specific IADL Limitations." Presented at GSA, Dallas, TX.
- 2006 Lynch, Scott M. and J. Scott Brown. "Sullivan's Method with Covariates: A Bayesian Approach for Obtaining Interval Estimates of Healthy Life for Specific Subpopulations." Presented at REVES, Amsterdam, The Netherlands.
- 2006 Brown, J. Scott and Scott M. Lynch. "Racial Differences in Reporting Assistive Device Use in the United States: The Effects of Question Order." Presented at REVES, Amsterdam, The Netherlands.
- 2005 Lynch, Scott M. and J. Scott Brown. "Active Life Expectancy by Region of Birth and Region of Current Residence." Presented at GSA, Orlando, FL.
- 2005 Brown, J. Scott and Scott M. Lynch. "The Theory of and Methods Behind ADL Hierarchy: A Meta-Analysis." Presented at GSA, Orlando, FL.

- 2005 Lynch, Scott M. and J. Scott Brown. "Black-White Differences in Active Life Expectancy in the United States and the Explanatory Role of SES: Illustration of a Bayesian Approach to Assessing the Importance of Intervening Variables in Multistate Life Tables." Presented at REVES, Beijing China.
- 2005 Lynch, Scott M. and J. Scott Brown. "Status-Based Estimates of Active Life Expectancy by Type of Initial Limitation." Presented at PAA, Philadelphia, PA.
- 2005 Brown, J. Scott and Scott M. Lynch "How Does Use of Special Equipment Affect the Black-White Gap in Active Life Expectancy?" Presented at PAA, Philadelphia, PA.
- 2004 Brown, J. Scott, Scott M. Lynch, and Miles G. Taylor. "Patterns of Disability Across Time: Differences in Death and Recovery Chances by Specific ADL." Presented at GSA, Washington DC.
- 2004 Lynch, Scott M. and J. Scott Brown. "Socioeconomic Status, Recovery from Disability, and Mortality: Education and the Outcomes of Distinct Patterns of Limitation." Presented at GSA, Washington DC.
- 2004 Lynch, Scott M. and J. Scott Brown. "Education and Active Life Expectancy: Years of Schooling versus Credentials." Presented at REVES, Brugge, Belgium.
- 2004 Brown, J. Scott and Scott M. Lynch. "Population and Status Based Active Life Expectancy Estimates by Single ADL Patterns." Presented at REVES, Brugge, Belgium.
- 2004 Lynch, Scott M. and J. Scott Brown. "Disability in Later Life: Exploring Patterns of Limitations Across Age." Presented at PAA, Boston, MA.
- 2004 Agarwala, Rina and Scott M. Lynch. "Refining the Measurement of Womens Autonomy: The Case of Rural India." Presented at PAA, Boston, MA.
- 2003 Lynch, Scott M. and J. Scott Brown. "Racial Differences in Mortality by Cause of Death: The Mortality Crossover across Highly Selective and Less Selective Causes." Presented at GSA, San Diego, CA.
- 2003 Lynch, Scott M. and Anna Zajacova. "Years of Education versus Credentials in Predicting Health: A Cohort Perspective." Presented at GSA, San Diego, CA.
- 2003 Kimbro, Rachel Tolbert, Scott M. Lynch, and Sara McLanahan. "The Acculturation Hypothesis and the Hispanic Paradox: Breastfeeding in the Fragile Families Sample." Presented at the annual meeting of the Southern Demographic Association, Washington DC.

- 2003 Lynch, Scott M. and J. Scott Brown. "Socioeconomic Differences in US Active Life Expectancy : Application of a Bayesian Approach to Estimating Multistate Life Tables Using Multiple Waves of Data." Presented at REVES, Guadalajara, Mexico.
- 2003 Lynch, Scott M. and J. Scott Brown. "Race Differences in Causes of Death: Double Jeopardy for Blacks, but for Which Causes?" Presented at PAA, Minneapolis, MN.
- 2003 Taylor, Miles G. and Scott M. Lynch. "Trajectories of Physical Disability and Distress: The Longitudinal Effects of Social Support." Presented at PAA, Minneapolis, MN.
- 2002 Lynch, Scott M. "Explaining Temporal Variation in the Relationship Between Education and Health." Presented at GSA, Boston, MA.
- 2002 Brown, J. Scott and Scott M. Lynch. "Socioeconomic Status and Active Life Expectancy: Are the Differences that Dramatic?" Presented at GSA, Boston, MA.
- 2002 Lynch, Scott M. "Cohort and Life Course Patterns in the Education-Health Relationship: A Hierarchical Approach." Presented at PAA, Atlanta, GA.
- 2002 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. "Disability Question Formats and Active Life Expectancy Estimates: A Comparison of Two Major National Surveys." Presented at PAA, Atlanta, GA.
- 2002 Lynch, Scott M. "A Bayesian Approach to Estimating Single Decrement, Multiple Decrement, and Increment-Decrement (Multistate) Life Tables: Inclusion of Covariates and Construction of Empirical Confidence Intervals for Life Expectancies." Presented at the annual meeting of the methodology section of the ASA, Princeton, NJ.
- 2001 Lynch, Scott M. "Mortality Selection and the Life-Course Pattern of the Education-Health Relationship." Presented at GSA, Chicago, IL.
- 2001 Brown, J. Scott, Scott M. Lynch, and Katherine G. Harmsen. "Effect of Measurement of Disability on Active Life Expectancy Estimates: Does Measurement Matter?" Presented at GSA, Chicago, IL.
- 2001 O'Neill, Greg, Scott M. Lynch, and J. Scott Brown. "The Effect of Population Age Structure on Interest Rates and Stock Market Returns." Presented at GSA, Chicago, IL.
- 2001 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. "A Bayesian Approach to Computing Confidence Intervals for Multistate Life Table Estimates." Presented at PAA, Washington, DC.

- 2001 Morgan, S. Philip and Scott M. Lynch. "Demography's Success and Its Future: The Role of Data and Methods." Presented at the NIA Conference on Demography and Epidemiology: Frontiers in Health and Aging, Georgetown University, Washington, DC.
- 2000 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. "Comparing Life Expectancy Estimates across Demographic Subpopulations: A Bayesian Approach to Hypothesis Tests." Presented at GSA, Washington, DC.
- 2000 O'Neill, Greg, Scott M. Lynch, and J. Scott Brown. "Does Demography Determine the Dow's Destiny?" Presented at GSA, Washington, DC.
- 2000 Mangold, William D., LuAnn G. Bean, Douglas J. Adams, William A. Schwab, and Scott M. Lynch. "Who Goes, Who Stays: An Assessment of the Effect of a Freshman Mentoring and Unit Registration Program on College Persistence." Presented at the (40th) annual AIR Forum. Cincinnati, OH.
- 2000 Mangold, William D., LuAnn G. Bean, Douglas J. Adams, William A. Schwab, and Scott M. Lynch. "The Effects of a Program to Strengthen Social Support on College Persistence." Presented at the International Sunbelt Social Network Conference, Vancouver, British Columbia.
- 2000 Lynch, Scott M., J. Scott Brown, and Katherine G. Harmsen. "Black-White Differences in Mortality Deceleration and Compression and the Mortality Crossover Reconsidered." Presented at PAA, Los Angeles, CA.
- 2000 Brown, J. Scott, Scott M. Lynch, and Katherine G. Harmsen. "Cross-National Differences in the Deceleration and Compression of Mortality." Presented at PAA, Los Angeles, CA.
- 1999 Lynch, Scott M. and J. Scott Brown. "Modeling Death Rates with an Arc-tangent Curve: A Method for Examining Compression of Mortality and the Deceleration in Old-Age Mortality." Presented at GSA, San Francisco, CA.
- 1999 Brown, J. Scott and Scott M. Lynch. "Assessing Cohort Change in Disability Time Before Death: Results from Bayesian Regression Models for Censored Data." Presented at GSA, San Francisco, CA.
- 1999 O'Neill, Greg and Scott M. Lynch. "Boom or Bust? The Macroeconomic Impact of the Baby Boom Generation." Presented at GSA, San Francisco, CA.
- 1999 O'Rand, Angela M. and Scott Lynch. "Trends in Private Pension Income Inequality between Women and Men, 1976-1995." Presented at PAA, New York City, NY.

- 1999 Lynch, Scott M. and J. Scott Brown. "Declining Disability Time Before Death Across Cohorts: Evidence for the Compression of Morbidity." Presented at PAA, New York City, NY.
- 1998 Lynch, Scott M. "Trajectories of Loss-Related Events, Depression and Self-Rated Health Among the Aged." Presented at GSA, Philadelphia, PA.
- 1998 Lynch, Scott M. and Audra F. Lynch. "Macro Level Determinants of Elder Abuse: An Investigation of County Level Predictors of Abuse Rates." Presented at PAA, Chicago, IL.
- 1997 Lynch, Scott M. and Audra F. Lynch. "Quantifying Old: An Examination of the Age at Which Men and Women Become Old." Presented at GSA, Cincinnati, OH.
- 1996 Lynch, Scott M. "Aging Anxiety and the Midlife Crisis Revisited." Presented at GSA, Washington, DC.
- 1995 Lynch, Scott M. "Rave Culture: The Commodification of a Counterculture." Presented at the University of Arkansas Graduate Student Conference, Fayetteville, AR.
- 1994 Lynch, Scott M. "Fictitious Capital, Postmodernity, and Ideology: A Post-Marxist Examination of the Movie Wall Street." Presented at the annual meeting of the Arkansas Sociological and Anthropological Association, Hendrix College, Conway, AR.

### Teaching Experience (excludes readings courses)

<u>Location</u>	<u>Course</u>	<u>Years</u>
Princeton University	Social Statistics [Linear models] (Grad.)	S08,S07,S06,S05,S04,S03,S02
	Longitudinal Data Analysis (Grad.)	F07
	Structural Equation Models (Grad.)	F08,F06,S04,F04
	Missing Data Analysis (Grad.)	F05
	Empirical Research Seminar (Grad.)	FS01/02,FS02/03
	Sociological Research Methods	F08,F07,F06,S06,S05
Duke University	Contemporary Social Problems	Sum00,Sum99
	Introduction to Statistics	Sum99
	TA for Event History Modeling (Grad.)	S01
	TA for Nonlinear Modeling (Grad.)	F00
	TA for Linear Modeling (Grad.)	S97

Peace College (Raleigh, NC)	Introduction to Sociology Introduction to Statistics Marriage and Family American Ethnic Relations	F00,F99,S99,F98,S98,F97,S97 F99 S00,S99,S98 F98,F97
Univ. of Arkansas	Introduction to Sociology TA for Introduction to Sociology	S95 F94

## Professional Experience/Service

### Disciplinary Service

#### **Editorial Boards:**

present	<i>Demography.</i>
present	<i>The Journal of Health and Social Behavior.</i>
2005-2008	<i>The Journals of Gerontology: Social Sciences.</i>
2007-2008	Special Issue Guest Editor, <i>Research on Aging.</i>

#### **Reviewer for: (first year in parenthesis)**

*American Journal of Political Science ('08), Milbank Quarterly ('08), Social Science Quarterly ('08), Journal of the American Statistical Association ('07), Proceedings of the National Academy of Sciences ('07), Sociological Methodology ('07), Journal of Aging and Health ('07), Sociological Methods and Research ('06), Psychological Methods ('06), Population Studies ('06), American Sociological Review ('05), Social Forces ('05), American Journal of Sociology ('05), Annals of Epidemiology ('04), Journal of Health and Social Behavior ('04), Social Science and Medicine ('04), Journal of Health Politics, Policy and Law ('04), Social Psychiatry and Psychiatric Epidemiology ('02), Journal of Marriage and Family ('02), Social Biology ('02), Journals of Gerontology: Social Sciences ('01), Demography ('99), Research on Aging ('98).*

#### **Conference Session Organizer, Chair, or Discussant:**

05/09	Discussant at annual Crime & Population Conference (Baltimore)
05/07	Chair for Session on Specific Chronic Conditions at 2007 REVES meeting.
8/06	Organizer and Chair for Quantitative Methodology I session at 2006 ASA meeting.
8/06	Organizer and Chair for Quantitative Methodology II session at 2006 ASA meeting.

- 8/06 Organizer and Chair for Qualitative Methodology II session at 2006 ASA meeting.
- 5/06 Chair for session on Geographic Variation in Active Life Expectancy, 2006 REVES meeting.
- 4/06 Organizer and Chair for Statistical/Computational Techniques in Demography Session at 2006 PAA meeting.
- 4/06 Organizer, Chair, and Discussant for Applications of Special Computational Methods Session at 2006 PAA meeting.
- 4/06 Organizer and Chair for Demography of Disability Session at 2006 PAA meeting.
- 4/06 Organizer and Chair for International Demography of Disability Session at 2006 PAA meeting.
- 4/06 Organizer and Chair for Race Differentials in Aging Session at 2006 PAA meeting.
- 11/05 Session Chair for Research Methods & Issues session at 2005 GSA meeting.
- 4/04 Session Chair, PAA annual meeting, Boston. "Social Environment and Adult Health in Developing Countries."
- 11/99 Session Chair, GSA annual meeting, San Francisco. "Physical Disability, Religion, Positive Affect, Functional Ability, and Survival."

**Other Service:**

- present Behavioral and Social Science Section Student Award Committee, GSA (chair).
- 2009 NIH R03/R21/R01 Grant section reviewer.
- 2007 NIH R03/R21 Grant section reviewer.
- 2003 2003 PAA Program Committee, Chair of Population and Aging Subcommittee.
- 2002 Behavioral and Social Science Section Student Award Committee, GSA.
- 2002 Editorial Advisory Board member, *Demographic Research*.
- 2001 2002 PAA Program Committee, Member of Data & Methods and Health & Mortality Subcommittees.
- 1999-2000 Editorial Assistant for *Demography*, Entwisle and Morgan, Editors.

**Departmental Service**

- 2009- Graduate Committee
- 2005- Undergraduate Committee

- 2003-2005 Brown Prize Committee (Award for best senior thesis)
- 2001 Computer Committee and OIT Liason, Department of Sociology, Princeton University.
- 2001 Library Oversight Committee, Office of Population Research, Princeton University.

### University Service

- 8/02-6/07 Faculty Fellow and Academic Advisor, Wilson College.
- 9/02-5/05 Member, University Committee on Classrooms and Schedule.

### Dissertation Committees (OPR=Office of Population Research)

- present Tin chi Lin, OPR, Princeton U.
- present Haywon Lee, OPR, Princeton U.
- present Phillip Connor, Sociology, Princeton U.
- 2009 Elisha Smith, WWS, Princeton U.
- 2009 Valerie Lewis, OPR/Sociology, Princeton U.
- 2009 Sharon Bzostek, OPR/Sociology, Princeton U.
- 2008 Conrad Hackett, OPR/Sociology, Princeton U. (examiner).
- 2008 Samir Soneji, OPR, Princeton U. (co-chair).
- 2008 Emily Moiduddin, OPR, Princeton U.
- 2007 Nicole Esparza, Sociology, Princeton U. (examiner).
- 2007 Leslie Hinkson, Sociology, Princeton U. (examiner).
- 2007 Joseph Cohen, Sociology, Princeton U. (examiner).
- 2006 Anna Zajacova, OPR/Sociology, Princeton U. (chair).
- 2006 Gyanendra D. Badgaiyan, OPR, Princeton U. (examiner).
- 2005 Miles G. Taylor, Sociology, Duke U.
- 2005 Sarah O. Meadows, Sociology, Duke U.
- 2005 Rachel T. Kimbro, OPR/Sociology, Princeton University.
- 2005 Gabriel Rossman, Sociology, Princeton U.
- 2005 Ying Lu, OPR, Princeton U. (examiner).

## **Memberships in Professional Societies**

American Sociological Association

Population Association of America

Gerontological Society of America (Fellow)

American Statistical Association

American Association for the Advancement of Science

Alpha Kappa Delta, vice president (University of Arkansas chapter, 1994-5)

References available upon request