

## **Alex E. Bierman, Ph.D.**

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**June 2021**

### **ACADEMIC EMPLOYMENT**

Associate Professor, Department of Sociology, University of Calgary, July 2015 - Current.

Assistant Professor, Department of Sociology, University of Calgary, July 2009 - June 2015.

Assistant Professor, Department of Sociology, California State University, Northridge, August 2007 – July 2009.

### **EDUCATION**

#### **Ph.D., Sociology, University of Maryland, College Park, May 2007**

Dissertation: “Institutional Involvement and the Mental Health Effects of Perceived Neighborhood Disorder in Old Age: The Role of Personal and Divine Control.”

Committee: Melissa A. Milkie (chair), Leonard I. Pearlin, Steven P. Martin, Barbara Meeker, Forrest Tyler.

#### **M.A., Sociology, University of Maryland, College Park, August 2002**

Thesis: “Religion, Health, and Resilience in the Russian Military.”

Committee: V. Lee Hamilton (chair), David R. Segal, Melissa A. Milkie.

#### **B.S., University of Oregon, June 1997**

Majors: Religious Studies (with honors), Psychology.

Honors Thesis: “The Next Step: An Integrated Analysis of Glossolalia.”

Committee: Benton Johnson (chair), Frances P. Cogan.

### **RESEARCH AND TEACHING INTERESTS**

Aging and the Life Course, Population Health, Social Psychology, Quantitative Research Methods, Sociology of Religion, Sociology of the Family, and Military Sociology.

## METHODOLOGICAL BACKGROUND

Expertise in a wide variety of multivariate statistical techniques, including OLS regression, logistic regression (dichotomous, polytomous, and ordinal dependent variables), poisson and negative binomial regression, hurdle models, generalized estimating equations, instrumental variables, fixed and random effects models, multiple imputation, factor analysis (exploratory and confirmatory), treatment effects (e.g., propensity score matching, inverse propensity weights, entropy balancing), structural equation modeling, multilevel modeling, latent class analysis, growth curve modeling, and growth mixture modeling.

## PUBLICATIONS

### Books

Aneshensel, Carol S., Jo C. Phelan, and Alex Bierman (Eds.). 2013. *Handbook of the Sociology of Mental Health, Second Edition*. Dordrecht, NL: Springer.

- As of May 2021, there were over 460,000 chapter downloads for this book since its online publication.

### Articles in the Popular Press

Bierman, Alex, Laura Upenieks, Paul Glavin, and Scott Schieman. 2021. “COVID-19 has been much harder on those who already had anxiety and financial issues.” *The Conversation*. Retrieved December 28<sup>th</sup>, 2021 (<https://theconversation.com/covid-19-has-been-much-harder-on-those-who-already-had-anxiety-and-financial-issues-157289>).

- This article has been viewed over 8,000 times since publication. Dr. Bierman was interviewed by a reporter working for the Winnipeg Free Press regarding this article.

Glavin, Paul, Alex Bierman, Scott Schieman. 2019. “Workers in the gig economy feel lonely and powerless.” *The Conversation*. Retrieved December 17<sup>th</sup>, 2019 (<https://theconversation.com/workers-in-the-gig-economy-feel-lonely-and-powerless-127188>).

- This article has been viewed over 18,000 times since publication and the lead author was repeatedly interviewed by CBC radio in regards to this article.

### Peer-Reviewed Articles

Glavin, Paul, Alex Bierman, and Scott Schieman. 2021 “Über-Alienated: Powerless and Alone in the Gig Economy.” Published OnlineFirst at *Work and Occupations*. <https://doi.org/10.1177/07308884211024711>

Upenieks, Laura, Scott Schieman, and Alex Bierman. 2021 “Jitters on the eve of the Great Recession: Is the belief in divine control a protective resource?” Published online first at *Sociology of Religion*. <https://doi.org/10.1093/socrel/srab018>

Bierman, Alex, Laura Upenieks, and Scott Schieman. 2021. “Socially Distant? Social Network Confidants, Loneliness, and Health during the COVID-19 Pandemic.” Published OnlineFirst at *Social Currents*. <https://doi.org/10.1177/23294965211011591>

- Bierman, Alex. 2021. "Why Have Sleep Problems in Later-Midlife Grown Following the Great Recession? A Comparative Cohort Analysis." *Journals of Gerontology: Social Sciences* 76:1005-1004.
- Bierman, Alex, Laura Upenieks, Paul Glavin, and Scott Schieman. 2021. "Accumulation of Economic Hardship and Health During the COVID-19 Pandemic: Social Causation or Selection?" *Social Science & Medicine* 275:113774.
- Chai, Lei, Scott Schieman, and Alex Bierman. 2021. "Financial Strain and Psychological Distress: Do Strains in the Work-Family Interface Mediate the Effects?" Forthcoming at *Society and Mental Health*.
- Schieman, Scott., Philip J. Badaway, Melissa A. Milkie, and Alex Bierman. 2021. "Work-Life Conflict During the COVID-19 Pandemic." *Socius: Sociological Research for a Dynamic World* 7:1-19.
- Bierman, Alex and Scott Schieman. 2020. "Social Estrangement and Psychological Distress Before and During the COVID-19 Pandemic: Patterns of Change in Canadian Workers." *Journal of Health and Social Behavior* 61:398-417.
- Due to the public importance of this paper, the journal also published a one-page "research brief" along with the paper.
  - Named a "Journal Highlight" by the American Sociological Association, December 2020.
  - Dr. Bierman was repeatedly interviewed for podcasts regarding this research, including a podcast that was promoted on the front page of the ASA's website.
- Lee, Yeonjung, Alex Bierman, and Margaret Penning. 2020. "Psychological Well-Being Among Informal Caregivers in the Canadian Longitudinal Study on Aging: Why the Location of Care Matters." *Journals of Gerontology: Social Sciences* 75: 2207-2218.
- Lee, Yeonjung and Alex Bierman. 2019. "Loneliness as a Mediator of Perceived Discrimination and Depression: Examining Education Contingencies." *The International Journal of Aging and Human Development* 89:2-6-227.
- Bierman, Alex and Ryan Kelty. 2019. "Religious Coping, Job Hazards, and Distress among Civilians Deployed to Iraq and Afghanistan." *Res Militaris* 9. Retrieved May 21, 2019 (<http://resmilitaris.net/index.php?ID=1029347>).
- *Res Militaris* is the official publication vehicle of the European Research Group on the Military and Society.
- Schieman, Scott, Alex Bierman, and Laura Upenieks. 2019. "Beyond 'Heartless Conservative' and 'Bleeding Heart Liberal' Caricatures: How Religiosity Shapes the Relationship Between Political Orientation and Empathy." *Journal for the Scientific Study of Religion* 58:360-377.

- Bierman, Alex, Yeonjung Lee, and Scott Schieman. 2018. "Chronic Discrimination and Sleep Problems in Late Life: Religious Involvement as Buffer." *Research on Aging* 40:933-955.
- Kyler, Rasmussen and Alex Bierman. 2018. "Risk or Release? Porn Use Trajectories and the Accumulation of Sexual Partners." *Social Currents* 5: 566–582.
- Lee, Yeonjung and Alex Bierman. 2018. "A Longitudinal Assessment of Perceived Discrimination and Maladaptive Expressions of Anger Among Older Adults: Does Subjective Social Power Buffer the Association?" *Journals of Gerontology: Social Sciences* 73:e120-e130.
- This paper was chosen to be a part of a virtual collection on "Late-Life Mental Health" in the November, 2018 issue.
- Bierman, Alex and Ryan Kelty. 2018. "Subjective Cohesion as Stress Buffer among Civilians Working with the Military in Iraq and Afghanistan." *Armed Forces and Society* 44:238-260.
- Schieman, Scott, Alex Bierman, and Laura Upenieks. 2018. "The Powerful Other: How Divine Control Beliefs Shape the Relationship between Personal Control and Psychological Distress." *Journal for the Scientific Study of Religion* 57:123-138.
- Bierman, Alex and Yeonjung Lee. 2018. "Chronic Pain and Psychological Distress among Older Adults: A National Longitudinal Study." *Research on Aging* 40:432-455.
- Koltai, Jonathan, Alex Bierman, and Scott Schieman. 2018. "Financial Circumstances, Mastery, and Mental Health: Taking Unobserved Time-Stable Influences into Account." *Social Science & Medicine* 202:108-116.
- Bierman, Alex, Yeonjung Lee, and Scott Schieman. 2018. "Neighborhood Disorder and Sleep Problems in Older Adults: Subjective Social Power as Mediator and Moderator." *The Gerontologist* 58:170-180.
- Part of a special issue on "Aging in Context."
- Rasmussen, Kyler and Alex Bierman. 2017 "Religious and Community Hurdles to Pornography Consumption: A National Study of Emerging Adults." *Emerging Adulthood* 5:431-442.
- Schieman, Scott, Alex Bierman, Christopher G. Ellison, and Laura Upenieks. 2017. "Love Thy Self? How Belief in a Supportive God Shapes Self-Esteem." *Review of Religious Research* 59:293-318.
- Brown, Kyla and Alex Bierman. 2017. "Work Dissatisfaction and Sleep Problems among Canadians in the Latter Half of Life." *Canadian Journal on Aging* 36:351-365.
- Developed out of the first author's honours thesis, which was directed by Dr. Bierman.

- Rasmussen, Kyler and Alex Bierman. 2016. "How does religious attendance shape trajectories of pornography use across adolescence?" *Journal of Adolescence* 49:191-203.
- Co-authored with a University of Calgary Ph.D. student and developed out of a paper from Dr. Bierman's SOCI 711 doctoral-level statistics course.
  - Received media attention from the *Calgary Herald* and *Metro Calgary*, as well as several online news sources.
- Bierman, Alex. 2014. "Reconsidering the Relationship between Age and Financial Strain among Older Adults." *Society and Mental Health* 4:197-214.
- Named a "Journal Highlight" by the American Sociological Association, November 2014.
- Bierman, Alex. 2014. "Is Marital Status a Critical Contingency in the Relationship between Physical Limitations and Subjective Well-Being among Japanese Adults?" *Journal of Family Issues* 35: 1876-1897.
- Esselmont, Chris and Alex Bierman. 2014. "Religious Marital Formation and Infidelity: Examining the Relationship." *Sociology of Religion* 75:463-487.
- Co-authored with a University of Calgary Ph.D. student.
  - Selected by the journal to be freely available, with a link to the paper on the front of the journal's homepage.
- Bierman, Alex and Ryan Kelty. 2014. "The Threat of War and Psychological Distress among Civilians Working in Iraq and Afghanistan." *Social Psychology Quarterly* 77:27-53.
- Named a "Journal Highlight" by the American Sociological Association, March 2014.
  - Chosen to be condensed and re-issued on the ASA website as a part of "SPQ Snaps."
  - Selected for media promotion by the ASA and featured on several online news sources, including *U.S. News & World Report*, *Newsday*, and the *Winnipeg Free Press*.
- Kelty, Ryan and Alex Bierman. 2013. "Ambivalence on the Front Lines: Perceptions of Contractors in Iraq and Afghanistan." *Armed Forces and Society* 39:5-27.
- McFarland, Michael J., Tetyana Pudrovska, Scott Schieman, Christopher G. Ellison, and Alex Bierman. 2013. "Does a Cancer Diagnosis Influence Religiosity? Integrating a Life Course Perspective." *Social Science Research* 42:311-320.
- Bierman, Alex. 2012. "Functional Limitations and Psychological Distress: Marital Status as Moderator." *Society and Mental Health* 2:35-52.
- Named a "Journal Highlight" by the American Sociological Association, June 2012.
- Bierman, Alex and Leonard I. Pearlin. 2011. "SES, Trajectories of Physical Limitations, and Change in Depression in Late Life." *Society and Mental Health* 1:139-152.
- Bierman, Alex. 2011. "Pain and Depression in Late Life: Mastery as Mediator and Moderator." *Journals of Gerontology: Social Sciences* 66:595-604.
- Selected as an "Editor's Choice," which the journal indicates "represent papers that the editors see as providing an especially significant contribution to the field."

- Milkie, Melissa A., Dawn R. Norris, and Alex Bierman. 2011. "The Long Arm of Offspring: Teen Problems and Elderly Parents' Mental Health." *Research on Aging* 33:327-355.
- Bierman, Alex and Denise Statland. 2010. "Timing, Social Support, and the Effects of Physical Limitations on Psychological Distress in Late Life." *Journals of Gerontology: Social Sciences* 65B:631-639.
- Co-authored with an undergraduate student as a product of an independent study course on the sociology of mental health.
- Schieman, Scott, Alex Bierman, and Christopher G. Ellison. 2010. "Religious Involvement, Beliefs about God, and the Sense of Mattering among Older Adults." *Journal for the Scientific Study of Religion* 49:517-535.
- Dr. Bierman and Dr. Schieman are co-first authors, as indicated in the publication.
- Bierman, Alex. 2009. "Marital Status as Contingency for the Effects of Neighborhood Disorder on Older Adults' Mental Health." *Journals of Gerontology: Social Sciences* 64B:425-434.
- Milkie, Melissa A., Alex Bierman, and Scott Schieman. 2008. "How Adult Children Influence Older Parents' Mental Health: Integrating Stress-process and Life-course Perspectives." *Social Psychology Quarterly* 71:86-105.
- Named a "Journal Highlight" by the American Sociological Association, June 2008.
  - Chosen to be condensed and re-issued on the ASA website as a part of "SPQ Snaps."
- Schieman, Scott and Alex Bierman. 2007. "Social Stratification and the Effects of Religious Involvement on Changes in the Sense of Divine Control in Late-Life." *Sociology of Religion* 68:361-381.
- Bierman, Alex. 2006. "Does Religion Buffer the Effects of Discrimination on Mental Health? Differing Effects by Race." *Journal for the Scientific Study of Religion* 45:551-565.
- Bierman, Alex, Elena M. Fazio, and Melissa A. Milkie. 2006. "A Multifaceted Approach to the Mental Health Advantage of the Married: Assessing How Explanations Vary by Outcome Measure and Unmarried Group." *Journal of Family Issues* 27:554-582.
- Bierman, Alex. 2005. "The Effects of Childhood Maltreatment on Adult Religiosity and Spirituality: Rejecting God the Father Because of Abusive Fathers?" *Journal for the Scientific Study of Religion* 44:349-359.

### **Chapters and Encyclopedia Entries**

- Pearlin, Leonard I. and Alex Bierman. 2013. "Current Issues and Future Directions in Research into the Stress Process." Pp. 325-340 in *Handbook of the Sociology of Mental Health, Second Edition*, edited by C. S. Aneshensel, J. C. Phelan, and A. Bierman. Dordrecht, NL: Springer.

- Schieman, Scott, Alex Bierman, and Christopher G. Ellison. 2013. "Religion and Mental Health." Pp. 457-478 in *Handbook of the Sociology of Mental Health, Second Edition*, edited by C. S. Aneshensel, J. C. Phelan, and A. Bierman. Dordrecht, NL: Springer.
- Aneshensel, Carol S., Jo C. Phelan, and Alex Bierman. 2013. "The Sociology of Mental Health: Surveying the Field." Pp. 1-19 in *Handbook of the Sociology of Mental Health, Second Edition*, edited by C. S. Aneshensel, J. C. Phelan, and A. Bierman. Dordrecht, NL: Springer.
- Schieman, Scott and Alex Bierman. 2011. "The Role of Divine Beliefs in Stress Processes." Pp. 45-68 in *Toward a Sociological Theory of Religion and Health*, edited by A. J. Blasi. Leiden: Brill.
- Bierman, Alex. 2011. "Bell Curve." Pp. 28-29 in *The Concise Encyclopedia of Sociology*, edited by George Ritzer and J. Michael Ryan. London: Wiley-Blackwell.
- Bierman, Alex. 2010. "Stress Valuation and the Experience of Parenting Stress in Late Life." Pp. 189-205 in *Advances in the Conceptualization and Study of the Stress Process: A Festschrift in Honor of Leonard I. Pearlin*, edited by W. R. Avison, C. S. Aneshensel, S. Schieman, and B. Wheaton. New York: Springer.
- Bierman, Alex and Melissa Milkie. 2008. "Intergenerational Stress Proliferation between Adult Children and Parents: Contingencies by Functional Timing and Parent's Gender." *Advances in Life Course Research* 13:343-367.
- Bierman, Alex. 2007. "The Bell Curve." Pp. 262-263 in *Blackwell Encyclopedia of Sociology*, edited by G. Ritzer. Oxford: Blackwell Publishing.

## GRANTS

- Social Sciences and Humanities Research Council, 2020-2025. *Distributive Justice in Canada*. \$382,940. (Collaborator with Scott Schieman and Atsushi Narisada, co-P.I.'s).
- Social Sciences and Humanities Research Council, 2018-2020. *The Complexity of the Caregiving Outcomes: Understanding the Role of Social Statuses and Social Resources*. \$65,410. (Co-Investigator with Yeonjung Lee, P.I.).
- Canadian Institutes of Health Research, 2014-2019. *Demands and Resources in Work and Family Life: Waves 3-5*. \$856,175. (Co-Investigator with Scott Schieman, P.I.).
- University Research Faculty Travel Grant, University of Calgary, 2014. \$1,800. (Alex Bierman, P.I.).
- Canadian Institutes of Health Research, 2010-2014. *Demands and Resources in Work and Family Life and their Implications for Stress and Health among Canadians*. \$800,000. (Co-Investigator with Scott Schieman, P.I.).
- University Research Grants Committee Starter Grant, University of Calgary, 2010-2012. *Aging and Health: A Cross-National Perspective*. \$18,000. (Alex Bierman, P.I.).
- Probationary Faculty Support Program, California State University, Northridge, 2008. *My Kids Make Me Sick! Why Do Negative Relationships with Adult Children Affect Parental Well-Being?* Release time equivalent to approximately \$5,000. (Alex Bierman, P.I.).
- College of Social and Behavioral Sciences Summer Research Support Competition, California State University, Northridge, 2008. *Effects of Neighborhood Disorder on Older Adults' Religious Beliefs: A Longitudinal Study*. \$5,000. (Alex Bierman, P.I.).
- Probationary Faculty Support Program, California State University, Northridge, 2007. *How Does Marriage Prevent the Effects of Physical Limitations on Psychological Well-Being in Old Age? Social Support as Explanatory Mechanism*. Release time equivalent to approximately \$5,000. (Alex Bierman, P.I.).
- College of Social and Behavioral Sciences New Faculty Grant, California State University, Northridge, 2007. *How Does Sense of Divine Control Moderate the Effects of Neighborhood Disorder on Older Adults' Health?* \$1,500. (Alex Bierman, P.I.).



## AWARDS AND FELLOWSHIPS

Established Scholar Research Award, 2018, Faculty of Arts, University of Calgary.

Family Division Graduate Student Paper Competition Award, Society for the Study of Social Problems, 2007 (for “*Marriage as a Buffer for the Effects of Perceptions of Neighborhood Disorder on Mental Health in Old Age: The Role of the Self.*”).

Robert Janes Award for Outstanding Graduate Student, University of Maryland Sociology Faculty, 2007.

Irene B. Tauber Graduate Student Paper Award, District of Columbia Sociological Society, 2005 (for “*The Effects of Childhood Maltreatment on Adult Religiosity and Spirituality: Rejecting God the Father Because of Abusive Fathers?*”).

C. Wright Mills Fellowship, University of Maryland, College Park, Department of Sociology, Fall 2000 - Spring 2002.

## RESEARCH PRESENTATIONS

Bierman, Alex, Marisa M. Young, and Scott Schieman. “The Roots of Loneliness in Disadvantage and Exploitation: Implications for Health of the Working Population.” American Sociological Association Annual Meeting, August 2020. Presented over Zoom due to COVID-19 pandemic.

Miao, Jie and Alex Bierman. “Functional Limitations and Mental Health Among Older Adults in China: Exploring Role of Hukou.” American Sociological Association Annual Meeting, August 2020. Presented over Zoom due to COVID-19 pandemic.

Chai, Lei, Alex Bierman, and Scott Schieman. “Financial Strain and Psychological Distress: The Mediating Effect of Work-Family Interface.” American Sociological Association Annual Meeting, New York City, NY, August 2019.

Bierman, Alex and Scott Schieman. “Still My Brother’s Keeper? Individual Religiosity and Shifts in Adherence to the Principle of Care among Americans between 2002 and 2014.” Association for the Sociology of Religion Annual Meeting, New York, NY, August 2018.

Miao, Jie and Alex Bierman. “Functional Limitation, Household Registration System and Mental Health: A Longitudinal Analysis Based on a National Survey in China.” Canadian Sociological Association Annual Conference, Vancouver, BC, June 2018.

Schieman, Scott, Alex Bierman, and Laura Upenieks. “Political Ideology, Religion, and Concern for Others in Need.” Association for the Sociology of Religion Annual Meeting, Philadelphia, PA, August 2018.

- Lee, Yeonjung and Alex Bierman. "Loneliness as Mediator of Chronic Discrimination and Depression: A Longitudinal Approach." Poster presentation, Aging in America Conference, San Francisco, CA, March 2018.
- Bierman, Alex and Sibyl Kleiner. "Functional Limitations and Depression in the Context of Welfare Regimes." American Sociological Association Annual Meeting, Montreal, QC, August 2017.
- Upenieks, Laura, Scott Schieman, and Alex Bierman. "The Belief in Divine Control and the Sense of Personal Control: What's the Most Optimal Combination for Mental Health?" Association for the Sociology of Religion Annual Meeting, Seattle, WA, August 2016.
- Lee, Yeonjung and Alex Bierman. "Perceived Discrimination and Maladaptive Expressions of Anger among Older Adults: Does Subjective Social Power Buffer the Association?" The Fifteenth International Conference on Social Stress Research, San Diego, CA, June 2016.
- Brown, Kyla and Alex Bierman. "Work Dissatisfaction and Sleep Problems among Canadians in the Latter Half of Life." Canadian Sociological Association Annual Conference, Calgary, AB, May 2016.
- Bierman, Alex and Ryan Keltz. "Are There Atheists in Civilian Foxholes? Religion, Distress, and Mental Health among Deployed Civilians." Eastern Sociological Society Annual Meeting, Boston, MA, March 2016.
- Bierman, Alex, Scott Schieman, and Sibyl Kleiner. "Religion and Sleep Problems in Canada: Examining Multiple Dimensions of Religiosity." Association for the Sociology of Religion Annual Meeting, Chicago, IL, August 2015.
- Bierman, Alex. "Reconsidering the Relationship between Age and Financial Strain among Older Adults." American Sociological Association Annual Meeting, San Francisco, CA, August 2014.
- Bierman, Alex and Ryan Keltz. "Subjective Cohesion and Mental Health among Civilians Working in Iraq and Afghanistan." American Sociological Association Annual Meeting, San Francisco, CA, August 2014.
- Bierman, Alex and Ryan Keltz. "The Threat of War and Psychological Distress among Civilians Working in Iraq and Afghanistan." Fifth Annual William Form Alumni Lecture, University of Maryland, Department of Sociology, College Park, MD, April 2014.
- Bierman, Alex and Ryan Keltz. "Life under the Gun: The Ambient Stress of the Threat of War and Psychological Distress in Civilians Working in Iraq and Afghanistan." International Biennial Conference of the Inter-University Seminar on Armed Forces and Society, Chicago, IL, October 2013.

- Bierman, Alex and Ryan Kelty. "Life under the Gun: Perceived Threat and Psychological Distress in Civilians Working in Iraq and Afghanistan." Social Psychology and Social Development (SPSD) Meeting, Department of Psychology, University of Calgary, Calgary, AB, June 2013.
- Bierman, Alex and Ryan Kelty. "Pathways between the Ambient Stress of War and Psychological Distress in Department of Army Civilians." Eastern Sociological Society Annual Meeting, Boston, MA, March 2013.
- Bierman, Alex. "Is Marital Status a Critical Contingency in the Relationship between Physical Limitations and Subjective Well-Being among Japanese Adults?" American Sociological Association Annual Meeting, Denver, CO, August 2012.
- Esselmont, Chris and Alex Bierman. "Reconsidering Race and Gender Differences in Bullying Victimization." American Sociological Association Annual Meeting, Denver, CO, August 2012.
- Bierman, Alex and Leonard I. Pearlin. "SES, Trajectories of Physical Limitations, and Change in Depression in Late Life." American Sociological Association Annual Meeting, Las Vegas, NV, August 2011.
- Kelty, Ryan and Alex Bierman. "Ambivalence on the Front Lines: Perceptions of Contractors in Iraq & Afghanistan." Eastern Sociological Society Annual Meeting, Philadelphia, PA, February 2011.
- Bierman, Alex. "'A Real Man Could Take It': Gendered Effects of Physical Limitations on Daily Experiences of Psychological Distress." American Sociological Association Annual Meeting, Atlanta, GA, August 2010.
- Kelty, Ryan and Alex Bierman. "Perceptions of Contractors in Iraq." International Biennial Conference of the Inter-University Seminar on Armed Forces and Society, Chicago, IL, October 2009.
- Bierman, Alex and Denise Statland. "Timing, Social Support, and the Effects of Physical Limitations on Psychological Distress in Late Life." American Sociological Association Annual Meeting, San Francisco, CA, August 2009.
- Milkie, Melissa A., Dawn R. Norris, and Alex Bierman. "The Long Arm of Offspring: Teen Problems and Elderly Parents' Mental Health." American Sociological Association Annual Meeting, San Francisco, CA, August 2009.
- Bierman, Alex. "Maintaining Divine Order in a Disordered World: Neighborhood Disorder and Belief in Divine Control." American Sociological Association Annual Meeting, Boston, MA, August 2008.

- Bierman, Alex. "Religious World-Views and the Subjective Experience of Parenting Stress in Old Age." Festschrift for Leonard I. Pearlin, Boston, MA, July 2008.
- Bierman, Alex and Scott Schieman. "Neighborhood Problems and Trajectories of Psychological Distress in Late Life: Religious Beliefs as Effect Modifiers." Eleventh International Conference on Social Stress Research, Santa Fe, NM, June 2008.
- Bierman, Alex. "Does Marriage Buffer the Effects of Perceived Neighborhood Disorder on Mental Health in Old Age?" American Sociological Association Annual Meeting, New York, NY, August 2007.
- Bierman, Alex. "Marriage as a Buffer for the Effects of Perceptions of Neighborhood Disorder on Mental Health in Old Age: The Role of the Self." Society for the Study of Social Problems Annual Meeting, New York, NY, August 2007.
- Pearlin, Leonard I. and Alex Bierman. "Status Attainment, Stress, and Health among Older People." Tenth International Conference on Social Stress Research, Portsmouth, NH, October 2006.
- Milkie, Melissa A., Alex Bierman, and Scott Schieman. "Roles That Persist across a Lifetime: The Effects of Adult Children on Parental Well-Being." Tenth International Conference on Social Stress Research, Portsmouth, NH, October 2006.
- Bierman, Alex. "Consequences of Physical and Emotional Maltreatment by Parents for Victims' Trajectories of Religious Involvement." American Sociological Association Annual Meeting, Montreal, QC, August 2006.
- Fazio, Elena M. and Alex Bierman. "Inequalities in Healthcare Provision Concerns of Older Americans: A Reflection of Social Stratification." American Sociological Association Annual Meeting, Montreal, QC, August 2006.
- Schieman, Scott and Alex Bierman. "Social Stratification and the Effects of Religious Involvement on Changes in the Sense of Divine Control in Late-Life." Association for the Sociology of Religion Annual Meeting, Montreal, QC, August 2006.
- Bierman, Alex. "Effects of Childhood Physical and Emotional Maltreatment on Adults' General and Domain-Specific Perceived Control." American Sociological Association Annual Meeting, Philadelphia, PA, August 2005.
- Bierman, Alex. "Does Religion Help Protect People from the Harmful Effects of Discrimination on Mental Health?" Eastern Sociological Society Annual Meeting, Washington, DC, March 2005.
- Manning, Tracey T. and Alex Bierman. "Developing Adolescent Leadership: Does Interpersonal Competence Mediate between Attachment Security and Leadership?" International Leadership Association Annual Conference, Washington, D.C, November 2004.

- Bierman, Alex. "Rejecting Abusive Fathers by Rejecting God the Father: Reconciling Conflicting Theories of the Effects of Childhood Maltreatment on Adult Religiosity and Spirituality." American Sociological Association Annual Meeting, San Francisco, CA, August 2004.
- Manning, Tracey T. and Alex Bierman. "Social Interest: Attachment and Other Correlates." American Psychological Association Annual Meeting, Honolulu, HA, July 2004.
- Bierman, Alex. "The Intersection of Gender and Relationship Dysfunction in the Effects of Child Maltreatment on Adult Mental Health." Ninth International Conference on Social Stress Research, Montreal, QCnada, May 2004.
- Manning, Tracey T. and Alex Bierman. "Attachment Style and Social Competence in Parent and Peer Relationships." Society for Research on Adolescence Biennial Meeting, Baltimore, MD, March 2004.
- Bierman, Alex. "The Inapplicability of the Post-Modern Military Model to Non-Western, Post-Colonial Societies: The Case of Sudan." Paper invited to the International Biennial Conference of the Inter-University Seminar on Armed Forces and Society, Chicago, IL, October 2003.
- Bierman, Alex. "The Lord Gives, But the Lord Also Takes Away: Understanding the Disintegrative Effects of Religion on Psychological Health and Subjective Well-Being." American Sociological Association Annual Meeting, Atlanta, GA, August 2003.
- Bierman, Alex. "Religion's Role in Helping Russians Cope with Post-Soviet Reforms: The Case of Russian Army Officers." Association for the Sociology of Religion Annual Meeting, Chicago, IL, August 2002.
- Bierman, Alex. "The Role of Religion in Coping with Military Downsizing: The Case of Russian Army Officers' Wives." American Sociological Association Annual Meeting, Chicago, IL, August 2002.
- Fazio, Elena M., Alex Bierman, and Melissa A. Milkie. "The Advantaged Mental Health of the Married: Psychological, Financial or Social Resources?" American Sociological Association Annual Meeting, Chicago, IL, August 2002.

## **MILITARY BRIEFINGS**

Kelty, Ryan and Alex Bierman. "Threat and Distress Among Deployed Civilians: Mastery as a Strategic Social-Psychological Resource." U.S. Department of Defense. Deployment Health Clinical Center, Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury, Silver Spring, MD, August 2014.

Kelty, Ryan and Alex Bierman. "Civilians on Operations: Attitudes Towards Civilians on Operations and Effects & Cohesion." NATO Task Group on Military and Civilian Personnel Work Culture and Relations in Defence Organizations, Brussels, Belgium, January 2014.

## **PEDAGOGICAL PRESENTATIONS**

Bierman, Alex. "Research on Aging During the COVID-19 Pandemic" Guest Lecturer for SOCI 373 (Sociology of Aging), Department of Sociology, University of Calgary, Calgary, AB, March, 2021.

Bierman, Alex. "Introduction to Factor Analysis" Department of Sociology, University of Calgary, Calgary, AB, March, 2017.

Bierman, Alex. "Writing Academic Publications (Arts and Social Sciences)." Student Success Centre, University of Calgary, Calgary, AB, May, 2015.

Bierman, Alex. "The Relationship between Physical and Mental Health in Later Life." Demography of Aging, Penn State University, University Park, PA, November, 2013.

Bierman, Alex. "Graduate Roundtable on Academic Publishing in the Arts and Social Sciences: Writing Academic Articles that Get Published." Student Success Centre, University of Calgary, Calgary, AB, May, 2013.

Bierman, Alex. "Sociological Studies of Mental Health and Career Development." Guest Lecture for PSY 493: Professional Development II: Negotiating Graduate School, Department of Psychology, California State University, Northridge, CA, March, 2008.

Bierman, Alex. "Introduction to the Sociology of Mental Health." Guest Lecture for SWRK 501: Human Behavior and the Social Environment, Department of Social Work, California State University, Northridge, CA, November, 2007.

Bierman, Alex. "Preparing for the Academic Job Market." Department of Sociology, University of Maryland, College Park, MD, April, 2007.

Bierman, Alex. "Special Tutorial on Latent Growth Curve Modeling." Department of Sociology, University of Maryland, College Park, MD, November, 2004.

## TEACHING AND MENTORING

### Courses Taught

#### *University of Calgary*

Introductory Social Statistics I (SOC1 311).  
Introductory Social Statistics II (SOC1 315).  
Social Psychology (SOC1 341).  
Sociology of Aging (SOC1 373).  
Social Determinants of Health (SOC1 409).  
Introduction to the General Linear Model (SOC1 611).  
Graduate Conference Course in the Sociology of Mental Health (SOC1 601.82).  
Doctoral Seminar in Sociology (Advanced Quantitative Methods) (SOC1 701.5).  
Selected Topics in Advanced Quantitative Methods (SOC1 711.1, SOC1 711.2).

#### *California State University, Northridge*

Social Statistics (SOC 364).

#### *University of Maryland, College Park*

Introductory Statistics for Sociology (SOCY 201).  
Sociological Social Psychology (SOCY 230).

### Advising/Mentoring

#### *University of Calgary*

*Doctoral Advisor:* Jie Miao (Sociology), SaeMi Park (Sociology).  
*Master's Advisor:* Mohammad Mojammel Raihan (Sociology).  
*Undergraduate Honors Thesis Advisor:* Kyla Brown (Community Health Sciences).  
*Program for Undergraduate Research Experience Advisor:* Cheyanne Choy.  
*Dissertation Advisory Committees:* Crystal Dittrick (Counselling Psychology), Chris Esselmont (Sociology), Tamara Nerlien (Sociology), Kyler Rasmussen (Psychology).  
*Dissertation Committees:* Zinobia Bennefield (Sociology, Texas A&M), Melissa Potestio (Community Health Sciences).  
*Doctoral Comprehensive Examination Committees:* Crystal Dittrick (Counselling Psychology), Chris Esselmont (Sociology), Aidan Dumaisnil (Business), Steven Granger (Business), Lun Li (Social Work), Mélanie Paulin (Psychology), Kyler Rasmussen (Psychology).  
*Master's Thesis Committees:* Elena Buliga (Psychology), Tharsiya Nagulesapillai (Community Health Sciences), Kyler Rasmussen (Psychology), Amanda Wilhelm (Sociology).

#### *California State University, Northridge*

*Undergraduate Mentor:* Denise Statland (co-authored published paper).

#### *University of Maryland, College Park*

*Graduate Student Mentor Program:* Kyle Nelson, Eric Hunter, Kirby Bowling.

## UNIVERSITY SERVICE

### University of Calgary

Search Committee for Two-Year, Limited-Term Instructor (Quantitative Sociology), Department of Sociology, 2021.

Chair, Departmental Student Awards Committee, Department of Sociology, 2020-2021.

University of Calgary University Research Grant Committee, University of Calgary, 2019-2021.

Graduate Studies Committee, Department of Sociology, 2020.

Graduate Studies Committee, Department of Sociology, 2018-2019.

Faculty Research and Scholarship Committee, Faculty of Arts, 2016-2018.

Chair, Departmental Colloquia Committee, Department of Sociology, Winter 2017.

Search Committee for Assistant Professor Position on Criminology, Department of Sociology, 2016.

Search Committee for Assistant Professor Position on Quantitative Methods, Department of Sociology, 2016.

Search Committee for Tenure Track Position in Big Data Methodology, Department of Cardiac Sciences, Cumming School of Medicine, 2016.

Faculty Student Appeals Committee, Faculty of Arts, 2014-2016.

Search Committee for Assistant Professor Position on Criminology, Department of Sociology, 2015.

Departmental Student Awards Committee, Department of Sociology, 2015.

Graduate Studies Committee, Department of Sociology, 2014-2015.

Search Committee for Assistant Professor Position on Pediatric Pain, Department of Psychology, 2015.

Search Committee for Position on Social Psychology, Department of Psychology, 2014-2015.

Search Committee for Canada Research Chair on Paediatric Pain, Department of Psychology, 2013-2014.

Chair, Departmental Social Committee, Department of Sociology, 2014.

Chair, Departmental Colloquia Committee, Department of Sociology, 2013-2014.

Departmental Colloquia Committee, Department of Sociology, 2012.

Chair, Departmental Student Awards Committee, Department of Sociology, 2010-2012.

Departmental Ethics Committee, Department of Sociology, 2010-2012.

Departmental Student Awards Committee, Department of Sociology, 2009-2010.

### California State University, Northridge

Chair, Colloquia Committee, Department of Sociology, 2008-2009.

Student Development Committee, Department of Sociology, 2008-2009.

Quantitative/Methods & Stats Committee, Department of Sociology, 2008-2009.

Quantitative Committee, Department of Sociology, 2007-2008.

Scheduling Committee, Department of Sociology, 2007-2008.

### University of Maryland

Graduate Student Representative, Grade Petition Committee, Department of Sociology, 2006-2007.

Representative for the Department of Sociology, BSOS Graduate Student Technology Fee Advisory Committee, College of Behavioral and Social Sciences, 2005.

Chair, Rosenberg Faculty Mentoring Award Committee, Department of Sociology, 2005.



Graduate Student Representative, Departmental Awards Committee, Department of Sociology,  
2004-2005.

## **PROFESSIONAL SERVICE**

### **Editorial Service**

Co-Editor, *Society and Mental Health*, 2022-2024.  
Editorial Board, *Sociology of Religion: A Quarterly Review*, 2021-2023.  
Editorial Board, *Society and Mental Health*, 2020-2022.  
Editorial Board, *Review of Religious Research*, 2020-2021.  
Editorial Board, *Journals of Gerontology: Social Sciences*, 2012-2020.  
Editorial Board, *Sociology of Religion: A Quarterly Review*, 2018-2020.  
Editorial Board, *Sociology of Religion: A Quarterly Review*, 2014-2017.  
Editorial Board, *Social Psychology Quarterly*, 2014-2016.  
Deputy Editor, *Sociology of Religion: A Quarterly Review*, 2013.  
Editorial Board, *Sociology of Religion: A Quarterly Review*, 2010-2012.  
Editorial Board, *Society and Mental Health*, 2010-2012.

### **Service to Professional Organizations**

Presider and Discussant, Section on the Sociology of Mental Health Session on Integrative Approaches to Studying Mental Health Disparities, ASA Annual Meeting, 2020.  
Conducted over Zoom due to COVID-19 pandemic  
Committee for the Graduate Student Paper Award, Section on Family, American Sociological Association, 2019.  
Organizer and Presider, Section on the Sociology of Mental Health Session on Discrimination, Social Exclusion, and Mental Health, ASA Annual Meeting, Montreal, QC, 2017.  
Committee for the Graduate Student Paper Award, Section on Altruism and Social Solidarity, American Sociological Association, 2017.  
Committee for the Distinguished Article Award, Association for the Sociology of Religion, 2016.  
Chair, Committee for the Distinguished Article Award, Association for the Sociology of Religion, 2015.  
Section Council Member, ASA Section on the Sociology of Mental Health, 2011-2015.  
Ad Hoc Committee for the Distinguished Article Award, Association for the Sociology of Religion, 2014.  
Scientific Committee Member, QICSS International Conference, Montreal, QC, May 2014.  
Membership Committee, Society for the Scientific Study of Religion, 2013-2014.  
Organizer and Presider, Regular Sessions on Mental Health, ASA Annual Meeting, New York, NY, 2013.

## **Review Service**

Grant Proposal Referee, Winter Project Grant Competition, Canadian Institutes of Health Research, 2016.

Grant Proposal Referee, Fonds Wetenschappelijk Onderzoek (FWO), 2013.

- FWO is an independent funding agency supporting research in all disciplines in Belgium.

Reviewed Manuscripts For: *American Sociological Review, American Journal of Sociology, Journal of Health and Social Behavior, Social Science and Medicine, Society and Mental Health, Health Policy, Canadian Journal on Aging, Journals of Gerontology: Social Sciences, Journal of Aging and Health, Research on Aging, Journal of Marriage and Family, Journal of Family Issues, Journal for the Scientific Study of Religion, Sociology of Religion, Review of Religious Research, International Journal for the Psychology of Religion, Sociological Forum, Sociological Spectrum, Sociological Perspectives, and Social Behavior and Personality: An International Journal.*