Curriculum Vitae

Dr. Nicholas J. Bishop

Associate Professor

Human Development and Family Science

Norton School of Family & Consumer Sciences

Faculty Affiliate (by courtesy), School of Sociology

University of Arizona

Updated: January 7, 2026

Academic/Professional Background

Education

- PhD, Arizona State University, Sociology, 2011

- MA, University of Colorado at Denver, Sociology, 2007

- BA, University of Colorado at Denver, Sociology, 2004

University Experience

- Faculty Affiliate and Graduate Faculty (courtesy appointment), School of Sociology, University of Arizona, 2024 – present

- Associate Professor, University of Arizona, 2022 – present

- Assistant Professor, Texas State University, 2016 – 2022

- Statistical Consultant, School of Family and Consumer Sciences, Texas State University, 2015 – 2022

- Clinical Assistant Professor, Texas State University, 2015 – 2016

- Research Consultant, Arizona State University, 2011 – 2012

- Faculty Associate, Arizona State University, 2008 – 2012

- Research Assistant Arizona State University, 2008 – 2011

- Teaching Associate, Arizona State University, 2008 – 2009

- Faculty Associate, University of Colorado at Denver and Health Sciences Center, 2007

- Teaching Associate, University of Colorado at Denver and Health Sciences Center, 2006

Relevant Professional Experience

- Arizona Vital Statistician, Arizona Department of Health Services, 2013 – 2014

- Interim Director of Accountability, Arizona Department of Education, 2012 – 2013

- Research Associate, Arizona Department of Education, 2012

- Senior Data Analyst, Behavior Data Systems, Ltd., 2011

- Statistical Consultant, Behavior Data Systems, Ltd., 2008 – 2011

Grants and Contracts

Funded External Grants and Contracts

1. Quiñones, A. R. (PI), **Bishop, N. J.** (Co-I). Multimorbidity Combinations and Dementia Onset among Race/Ethnic Older Adults (MEMORABLE). Funder: National Institute on Aging, $106,231 supporting Co-I subcontract; $3,634,165 total.

2. **Bishop, N. J.** (PI), & Zuniga, K.E. (Co-PI). Investigating Egg Consumption, Choline and Lutein Intake, Age, and Changes in Cognitive Health in a Nationally Representative Sample of Older Adults. Funder: Egg Nutrition Center, $34,665. (Submitted: May 1, 2017, Funded: February 1, 2018 - August 31, 2018).

3. **Bishop, N. J.** (PI), & Zuniga, K. E. (Co-PI) Investigating Walnut Consumption, Age, and Changes in Cognitive Health in a Nationally-Representative Sample of Older U.S. Adults. Funder: California Walnut Commission, $64,751. (Submitted: July 10, 2018, Funded: September 1, 2018 – June 30, 2019).

Funded Internal Grants and Contracts

1. Goble, P. M. (PI), Yishan Shen (Co-PI), Perez-Brena, N. J. (Co-PI), Weimer, A. (Co-PI), & **Bishop, N. J.** (Co-I). Opportunities for Undergraduate Research in Human Development & Family Science (OUR HDFS) Fellowship. Funder: Texas State University, College of Applied Arts, $5,000. (Submitted June 11, 2021, Funded August 5, 2021 – July 31, 2022).

2. **Bishop, N. J.** (PI), & Zuniga, K. E. (Co-PI). Empirically Derived Dietary Patterns and Cognitive Decline in Older Adults: An Application of Exploratory Factor Mixture Models. Funder: Texas State University, Texas State University, $15,550. (Submitted: October 6, 2016, Funded: January 7, 2017 – May 31, 2017).

3. **Bishop, N. J.** (PI). Food Insecurity, Dietary Quality, and Chronic Disease Progression in a Representative Sample of Older U.S. Adults: Do Federal and Local Nutrition Assistance Programs Play a Protective Role? Funder: Texas State University, Research Enhancement Program, $8,000. (Submitted: October 8, 2019, Funded: January 22, 2020 – May 20, 2021).

Research

Refereed Journal Articles (*denotes student author)

1. Haas, S. A., Caniglia, M.*, **Bishop, N. J.**, & Quiñones, A. R. (2025). Birth cohort divergence in English and European multimorbidity trajectories. *International Journal of Epidemiology*, 54(6), dyaf185. https://doi.org/10.1093/ije/dyaf185 (Impact factor, 2024: 5.9).

2. Nagel, C. L., Chen, S., Allore, H. G., Botoseneanu, A., Newsom, J. T., **Bishop, N. J.**, Dorr, D. A., Kaye, J., & Quiñones, A. R. (2025). Longitudinal sequencing of cardiometabolic multimorbidity among older adults and association with subsequent dementia onset. *PLOS ONE, 20*(7), e0326309. https://doi.org/10.1371/journal.pone.0326309 (Impact factor: NA).

3. Chen S., Quiñones A. R., Nagel C. L., **Bishop N. J.**, Allore H. G., Newsom J. T., Kaye J., Botoseneanu A. (2025). Cardiometabolic multimorbidity and dementia onset among middle-aged and older adults: Differences by race/ethnicity. *The Journals of Gerontology, Series A: Biological Sciences and Medical Sciences*. 80(5), glaf009. https://doi.org/10.1093/gerona/glaf009 (Impact factor, 2024: 3.8).

4. **Bishop, N. J.**, Botoseneanu, A., Newsom, J. T., Allore, H. G., Nagel, C. L., Markwardt, S., Samper-Ternent, R., & Quiñones, A. R. (2025). Multimorbidity patterns and cognitive change among Mexican older adults: Findings from the Mexican Health and Aging Study. *Journal of Global Ageing*. 2(1), 65–79. https://doi.org/10.1332/29767202Y2024D000000019 (Impact factor: NA).

5. **Bishop, N. J.**, Nagel C., & Quiñones, A. R. (2024). Exploring perceived limitations to daily activities due to chronic conditions: A person-centered approach to measuring multimorbidity severity. *The Journals of Gerontology, Series A: Biological Sciences and Medical Sciences.* 79(12), glae239. https://doi.org/10.1093/gerona/glae239 (Impact factor, 2024: 3.8).

6. Nagel, C.†, **Bishop, N. J.**†, Botoseneanu, A., Allore, H., Newsom, J. T., Dorr, D., & Quiñones, A. R. (2024, July). Recommendations on methods for assessing multimorbidity changes over time: Aligning the method to the purpose. *Journal of Gerontology: Medical Sciences.* 79(7). https://doi.org/10.1093/gerona/glae122 (Impact factor, 2023: 4.3). †Denotes co-first authorship.

7. Zambrano, P.*, Perez-Brena, N., Duncan, J., **Bishop, N.**, Toews, M., & Barnett, M. (2024). Mother-father and parent-grandmother coparental conflict and involvement in adolescent parent families. *Journal of Social and Personal Relationships, 41*(6), 1370–1392. https://doi.org/10.1177/02654075231221832 (Impact factor, 2022: 2.8). Awarded best new professional research article reward, National Council on Family Relations and Men in Families Focus Group, 2024.

8. **Bishop, N. J.**, & Zhu, J. (2023). A prospective cohort study of racial/ethnic variation in the association between 4-year change in cystatin C and dietary quality in older Americans. *British Journal of Nutrition*, *129*, 312–323. https://doi.org/10.1017/S0007114522001040 (Impact factor, 2020: 3.7).

9. **Bishop, N. J.**, Haas, S. A., & Quiñones, A. R. (2022). Cohort trends in the burden of multiple chronic conditions among aging U.S. adults. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences, 77*(10), 1867–1879. https://doi.org/10.1093/geronb/gbac070 (Impact factor, 2022: 4.9; selected as Editor's Choice article for *The Journal of Gerontology: Social Sciences, 77*(10)).

10. Flynn, T.*, Goble, P., **Bishop, N.**, & Weimer, A. (2022). Early childhood hospitalization and problematic behaviors: A propensity score analysis. Accepted at *Journal of Child Health Care.* https://doi.org/10.1177%2F13674935221102707 (Impact factor, 2021: 2.0).

11. Pan, X., Luo, Y., & **Bishop, N.** (2022). Cognitive function among non-custodial grandparents: Across- national perspective. *The International Journal of Aging and Human Development*, *95*(1) , 18–41. https://doi.org/10.1177%2F00914150211050877 (Impact factor, 2021: 2.2).

12. Tucker, J.*, **Bishop, N. J.**, Wang, K., & Phillips, F. (2021). Marital transitions, change in depression, and quality of social relationships in aging U.S. adults: An analysis of the Health and Retirement Study. *The International Journal of Aging and Human Development* https://doi.org/10.1177/00914150211066551 (Impact factor, 2021: 2.2).

13. **Bishop, N. J.**, Ullevig, S., Wang, K., & Zuniga, K. E. (2021). Dietary quality modifies the association between multimorbidity and change in mobility limitations among older Americans. *Preventive Medicine*, *153*, 106721. https://doi.org/10.1016/j.ypmed.2021.106721 (Impact factor, 2021: 4.0).

14. **Bishop, N. J.**, & Zuniga, K. E. (2021). Investigating walnut consumption and cognitive trajectories in a representative sample of older U.S. adults. *Public Health Nutrition, 24*(7), 1741–1752. https://doi.org/10.1017/S1368980020001287 (Impact factor, 2019: 3.2).

15. Zuniga, K. E., **Bishop, N. J.**, & Turner, A. S.* (2021). Dietary lutein and zeaxanthin are associated with working memory in an older adult population. *Public Health Nutrition*, *24*(7), 1708–1715. https://doi.org/10.1017/S1368980019005020 (Impact factor, 2019: 3.2).

16. Wang, K., Gao, X., Sun, F., & **Bishop, N.** (2020). Health literacy and caregiver burden among Chinese caregivers of older adults with cognitive impairment: Does education matter? *Journal of Applied Gerontology*. https://doi.org/10.1177%2F0733464820957151 (Impact factor, 2019: 2.1).

17. Hegde, A. L., & **Bishop, N. J.** (2020). Simulation and reflective experience: An effective teaching strategy to sensitize interior design students to the visual needs of older adults and the visually impaired. *Design & Communication in Higher Education*, *19*(1), 33–49. https://doi.org/10.1386/adch_00012_1 (Impact factor, 2018: 0.4).

18. Wang, K., Xie, Y., Wang, D., **Bishop, N. J.**, Tooker, E.*, & Li, Z. (2020). Socioeconomic correlates of adherence to mineral intake recommendations among pregnant women in north China: Findings from a cohort in Hebei Province. *Asia Pacific Journal of Clinical Nutrition*, *29*(1), 127–135. https://pubmed.ncbi.nlm.nih.gov/32229451/ (Impact factor: NA).

19. Wang, K., & **Bishop, N. J.** (2019). Social support and monetary resources as protective factors against food insecurity among older Americans: Findings from the Health and Retirement Study. *Food Security, 11*(4), 929–939. https://doi.org/10.1007/s12571-019-00945-8 (Impact factor, 2019: 2.1).

20. **Bishop, N. J.**, Zuniga, K. E., & Ramirez, C. M.* (2019). Latent profile analysis of dietary intake in a representative sample of older Americans. *Public Health Nutrition, 23*(2), 243–253. https://doi.org/10.1017/S1368980019001496 (Impact factor, 2019: 3.2).

21. **Bishop, N. J.**, & Zuniga, K. E. (2019). Egg consumption, multi-domain cognitive performance, and short-term cognitive change in a representative sample of older U.S. Adults. *Journal of the American College of Nutrition*, *38*(6), 537–546. https://doi.org/10.1080/07315724.2019.1566035 (Impact factor, 2019: 2.3).

22. **Bishop, N. J.**, & Wang, K. (2018). Food insecurity, comorbidity, and mobility limitations among older U.S. adults: Findings from the Health and Retirement Study and Health Care and Nutrition Study. *Preventive Medicine, 114*, 180–187. https://doi.org/10.1016/j.ypmed.2018.07.001 (Impact factor, 2018: 3.5).

23. Zuniga, K., & **Bishop, N. J.** (2018). Recent cancer treatment and memory decline in older adults: An analysis of the 2002-2012 Health and Retirement Study. *Journal of Geriatric Oncology*, *9*(3), 186–193. https://doi.org/10.1016/j.jgo.2017.10.004 (Impact factor, 2018: 3.2).

24. Crixell, S. L., Markides, B. R.*, Biediger-Friedman, L. M., **Bishop, N. J.**, & Reat, A. M.* (2018). Designing a WIC app to improve health behaviors: A latent class analysis. *Journal of Mobile Technology in Medicine*, *7*(3), 7–16. http://dx.doi.org/10.7309/jmtm.7.2.2 (Impact factor: NA).

25. Hegde, A. L., & **Bishop, N. J.** (2018). Saturation based color appearance of objects: A comparison between healthy elderly, young adults, and young adults wearing goggles simulating cataract. *Building and Environment*, *127*, 148–156. https://doi.org/10.1016/j.buildenv.2017.11.007 (Impact factor, 2018: 4.8).

26. **Bishop, N. J.**, Zuniga, K. E., & Lucht, A.* (2018). Latent profiles of macronutrient density and their association with mobility limitations in an observational longitudinal study of older U.S. adults. *The Journal of Nutrition, Health, & Aging*, *22*(6), 645–654. https://doi.org/10.1007/s12603-017-0986-0 (Impact factor, 2018: 2.6).

27. **Bishop, N. J.**, Eggum-Wilkens, N. D., Haas, S. A., & Kronenfeld, J. J. (2016). Estimating the co-development of cognitive decline and physical mobility limitations in older U.S. adults. *Demography*, *53*(2), 337–364. https://doi.org/10.1007/s13524-016-0458-x (Impact factor, 2016: 2.8).

28. Schaefer, D. R., Haas, S. A., & **Bishop, N. J.** (2012). A dynamic model of U.S. adolescents' smoking and friendship networks. *American Journal of Public Health*, *102*(6), e12–e18. https:// doi.org/10.2105/AJPH.2012.300705 (Impact factor, 2012: 3.9).

29. **Bishop, N. J.** (2011). Predicting rapid DUI recidivism using the Driver Risk Inventory on a state-wide sample of Floridian DUI offenders. *Drug and Alcohol Dependence*, *118*(2), 423–429. https://doi.org/10.1016/j.drugalcdep.2011.05.006 (Impact factor, 2011: 3.4).

30. **Bishop, N. J.** (2011). Predicting multiple DUI offenders using the Florida DRI. *Substance Use & Misuse*, *46*(5), 696–703. https://doi.org/10.3109/10826084.2010.529629 (Impact factor, 2011: 1.1).

31. Haas, S. A., & **Bishop, N. J.** (2010). What do retrospective subjective reports of childhood health capture? Evidence from the Wisconsin Longitudinal Study. *Research on Aging*, *32*(6), 698–714. https://doi.org/10.1177/0164027510379347 (Impact factor, 2010: 1.3).

Non-refereed Articles

1. Kronenfeld, J. J., Keith, V., **Bishop, N. J.**, & Ayers, S. (2010). Report of survey of sociologists with interests in mental health and medical sociology regarding health policy issues. *American Sociological Association Mental Health Section Newsletter*, *17*, 6–7.

2. Kronenfeld, J. J., Keith, V., **Bishop, N. J.**, & Ayers, S. (2009). Report on survey of medical sociologists regarding health policy issues. *American Sociological Association Medical Sociology Newsletter*, *45*, 12–14.

Reports

1. **Bishop, N. J.**, Torres, C., & Gupta, S. (2014). *Arizona Health Status and Vital Statistics, 2013*. https://pub.azdhs.gov/health-stats/report/ahs/ahs2013/index.php

2. **Bishop, N. J.**, & Hall, B. (2014). *Aging in Arizona: Health Status of Older Arizonans*. https://pub.azdhs.gov/health-stats/report/aging/aia-report.pdf

3. **Bishop, N. J.**, Torres, C., & Gupta, S. (2014). *Differences in Health Status among Racial/Ethnic Groups, Arizona, 2011*. https://pub.azdhs.gov/health-stats/report/dhsag/dhsag11/ethnic11.pdf

4. **Bishop, N. J.**, Torres, C., & Gupta, S. (2014). *Health Status Profile of American Indians in Arizona, 2012 Data Book*. https://pub.azdhs.gov/e-books/american-indians/az-american- indians-2012/files/assets/common/downloads/HSAM%2020

5. **Bishop, N. J.**, Torres, C., & Gupta, S. (2013). *Arizona Health Status and Vital Statistics, 2012*. https://pub.azdhs.gov/health-stats/report/ahs/ahs2012/index.php

Papers Presented at Professional Meetings (*denotes student author)

1. **Bishop, N. J.**, Riosmena, F., Wong, R., Quiñones, A. R., & Haas, S. A. (2025, November). *Cognitive impairment, multimorbidity, and mobility limitations among Mexican-origin older adults*. Paper presentation at the Gerontological Society of America's annual meeting, Boston, MA.

2. **Bishop, N. J.** (2025, November). *Comparing depressive symptoms in the Health and Retirement Study (HRS) and Mexican Health and Aging Study (MHAS)*. Paper presentation at the Gerontological Society of America's annual meeting, Boston, MA.

3. **Bishop, N. J.**, Chen, S. Samper-Ternent, & Quiñones, A. R. (2024, November). *Migration Status, Country of Residence, and Multimorbidity among Mexican Older Adults*. Paper presentation at the Gerontological Society of America's annual meeting, Seattle, WA. Competitive symposium sponsored by the Gateway to Global Aging including travel award to cover conference registration.

4. **Bishop, N. J.**, Walker, K.*, Nagel, C., Newsom, J., Botoseneanu, A., Allore, H. & Quiñones, A. (2024, November). *Multimorbidity Combinations and Depressive Symptom Trajectories Among US Older Adults*. Paper presentation at the Gerontological Society of America's annual meeting, Seattle, WA.

5. **Bishop, N. J.** (2023, November). *Synthesis and Application of Quantitative Methods for Modeling Change in Multimorbidity and Related Health Domains*. Symposium Chair, Gerontological Society of America's annual meeting, Tampa FL.

6. **Bishop, N. J.**, Nagel, C., Botoseneanu, A., Allore, H., Newsom, J. T., Dorr, D., & Quiñones, A. R. (2023, November). *Longitudinal Methods for Assessing Progression of Multimorbidity and Related Health Outcomes.* Paper presented at the Gerontological Society of America's annual meeting, Tampa, FL.

7. **Bishop, N. J.**, Haas, S. A., & Quiñones, A. R. (2023, November). *Emerging Cohort Disparities in Multimorbidity in US Adults Entering Early Older Adulthood.* Paper presented at the Gerontological Society of America's annual meeting, Tampa, FL.

8. **Bishop, N. J.**, Haas, S. A., & Quiñones, A. R. (2022, November). *Cohort Effects in Multimorbidity among Older U.S. Adults: Differences by Race/ethnicity and Nativity.* Paper presented at the Gerontological Society of America's annual meeting, Indianapolis, IN.

9. **Bishop, N. J.**, Haas, S. A., & Quiñones, A. R. (2021, November). *Birth Cohort Differences in Multimorbidity Burden among Aging US Adults.* Paper presented at the Gerontological Society of America's annual meeting, virtual.

10. **Bishop, N. J.**, & Zhu, J. (2021, June). *Investigating Racial/Ethnic Disparities in the Association between AHEI 2010 and Change in Cystatin C in a Representative Sample of Older Americans.* Paper presented at the American Society of Nutrition virtual meeting, United States.

11. Page, J. (Presenting)*, Crixell, S. L., Markides, B. R.*, **Bishop, N. J.**, & Biediger Friedman, L. M.(2017, April). *Comparison of Healthy Eating Index-2010 Scores of Preschool-Aged Children in a High-Risk Community to Those of an Age-Matched National Sample (NHANES 2009-2012).* Paper presented at the Experimental Biology 2017 Conference.

12. **Bishop, N. J.** (2011, March). *Examining Socioeconomic Variation in the Co-Evolution of Cognitive Decline and Functional Limitations among the Oldest Old.* Paper Presented at the Population Association of America's annual meeting.

13. **Bishop, N. J.** (2010, April). *Exploring Disparities in the Cognitive Functioning of Older Americans Using Growth Curve Selection Modeling: Do Health Behaviors Play a Role?* Paper presented at the Population Association of America's annual meeting

14. **Bishop, N. J.**, & Haas, S. A. (2009, April). *The Influence of Access: Longitudinal BMI Change and Socioeconomic Status in the Health and Retirement Study,1992-2006.* Paper presented at the Population Association of America's annual meeting.

15. Haas, S. A., & **Bishop, N. J.** (2009, April). *What Do Retrospective Subjective Reports of Childhood Health Capture? Evidence from the WLS and the PSID.* Paper presented at the Population Association of America's annual meeting.

16. **Bishop, N. J.** (2008, April). *Stretch to Fit: Yoga and the Contemporary Health Lifestyle.* Paper presented at the Pacific Sociological Association's annual meeting.

17. **Bishop, N. J.** (2007, April) *Variations on Gender Modeling in the Televised Kitchen.* Paper presented at the Pacific Sociological Association's annual meeting.

18. **Bishop, N. J.** (2005, April), *Kick It up a Notch: Masculinity, Hierarchy and the Televised Kitchen.* Paper presented at the Pacific Sociological Association's annual meeting.

Posters Presented at Professional Meetings (*denotes student author)

1. **Bishop, N. J.**, Campos, B*, Martinez, D., & Yahirun, J. (2024, November). *Population Aging and Increasing Chronic Disease Burden among Unauthorized Agricultural Workers.* Poster presentation at the Gerontological Society of America's annual meeting, Seattle, WA. .

2. **Bishop, N. J.**, Nagel, C., & Quiñones, A. R. (2024, April) *Exploring Perceived Limitations to Normal Daily Activities Due to Chronic Conditions: A Person-Centered Approach to Measuring Severity of Multimorbidity.* Poster presented at the Population Association of America's annual meeting, Columbus, OH.

3. Bishop, N. J., Botoseneanu, A., Markwardt, S., Zambrano, P. L.*, Walker, K.*, & Quiñones, A. (2023, November). *Multimorbidity Patterns and Cognitive Change among Mexican Older Adults in the Mexican Health and Aging Study.* Poster presented at the Gerontological Society of America's annual meeting, Tampa, FL.

4. Tucker, J.*, **Bishop, N. J.**, Wang, K. & Phillips, F. (2021, November). *Quality of Social Relationships Moderates the Impact of Marital Transitions on Depression for Older Adult Women.* Poster presented at the Gerontological Society of America's annual meeting, virtual.

5. **Bishop, N. J.**, Ullevig, S., Wang, K., Zuniga, K., & Tucker, J.* (2020, November). *Dietary Quality Predicts Short Term Change in Mobility Limitations in Older US Adults.* Poster presented at the Gerontological Society of America's annual meeting, virtual.

6. Tucker, J.*, & **Bishop, N. J.** (2020, November). *Social Support and Depressive Outcomes in Bereaved Older Adults: An Analysis of the Health and Retirement Study.* Poster presented at the Gerontological Society of America's annual meeting, virtual.

7. **Bishop, N. J.** (2020, June). *Estimating Sample Size Required to Establish an Association between Walnut Intake and Cognitive Change in Older Adults: An Application of Monte Carlo Power Analysis.* Poster presented at the American Society of Nutrition virtual meeting, United States.

8. **Bishop, N. J.**, & Zuniga, K. E. (2019, November). *Investigating Walnut Consumption and Cognitive Health in a Representative Sample of Older US Adults.* Poster presented at the Gerontological Society of America's annual meeting, Austin, TX.

9. **Bishop, N. J.**, & Wang, K. (2019, November). *Parallel Development of Memory, Disability, and Comorbidity in US Adults Age 65 and Older.* Poster presented at the Gerontological Society of America's annual meeting, Austin, TX.

10. **Bishop, N. J.**, Zuniga, K. E., & Noon, B.* (2019, June). *Egg Consumption, Multi-Domain Cognitive Performance, and Short-Term Cognitive Change in a Representative Sample of Older U.S. Adults.* Poster presented at the American Society of Nutrition, Baltimore, MD.

11. Turner, A.*, Zuniga, K., & **Bishop, N. J.** (2019, June). *Relationship between Dietary Lutein and Cognition in an Older Adult Population.* Poster presented at the American Society of Nutrition, Baltimore, MD.

12. **Bishop, N. J.**, Zuniga, K. E., & Noon, B.* (2019, April). *Caloric Intake and Dietary Factors are Associated with Onset of Physical Disability and Mortality in a Representative Sample of Older Adults.* Poster presented at the Population Association of America's annual meeting, Austin, TX.

13. **Bishop, N. J.**, & Wang, K. (2018, April). *Food Insecurity, Chronic Disease Burden, and Mobility Limitations among Older U.S. Adults: Findings from the Health and Retirement Study and Health Care and Nutrition Study" Population Association of America.* Poster presented at the Population Association of America's annual meeting.

14. **Bishop, N. J.**, & Wang, K. (2018, April). *Food Insecurity, Chronic Disease Burden, and Mobility Limitations among Older U.S. Adults: Findings from the Health and Retirement Study and Health Care and Nutrition Study" Population Association of America.* Poster presented at the Population Association of America's annual meeting.

15. **Bishop, N. J.**, & Zuniga, K. E. (2017, November). *Empirically Derived Dietary Patterns and Cognitive Decline in Older Adults: An Application of Exploratory Factor Mixture Models.* Poster presented at the American Public Health Association's annual meeting, Atlanta, GA

16. Thornton, H., Biediger-Friedman, L. M., **Bishop, N. J.**, Abohosh, A.*, Alhado, M.*, Moyer, T.*, Powers, R.*, Royer, H.*, & Silva, M.* (2017, March). *Pilot Study to Assess Food Security at a Large University in Central Texas.* Poster presented at the Texas Association of Nutrition and Dietetics' annual meeting.

17. **Bishop, N. J.**, & Zuniga, K. E. (2016, November). *Identifying Diet Typologies and Predictors of Macronutrient Consumption among Aging Americans.* Poster presented at the Gerontological Society of America's annual meeting, New Orleans, LA.

18. Zuniga, K. E., & **Bishop, N. J.** (2016, March). *Cancer Treatment and Cognitive Decline in the Health and Retirement Study.* Poster presented at the International Cancer and Cognition Task Force Conference, Netherlands.

Posters Presented at University Symposium (*denotes student author)

1. **Bishop, N. J.**, Campos, B*, Martinez, D., & Yahirun, J. (2025, April). *Population Aging and Increasing Chronic Disease Burden among Unauthorized Agricultural Workers.* Poster presented at the University of Arizona Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension research showcase.

2. **Bishop, N. J.**, Ullevig, S., Wang, K., Zuniga, K., & Tucker, J.* (2021, April). *Dietary Quality Predicts Short Term Change in Mobility Limitations in Older US Adults.* Poster presented at the Health Scholar Showcase, Texas State University.

3. **Bishop, N. J.**, Zuniga, K. E., & Noon, B.* (2019, April). *Caloric Intake and Dietary Factors are Associated with Onset of Physical Disability and Mortality in a Representative Sample of Older Adults.* Poster presented at the Health Scholar Showcase, Texas State University.

4. **Bishop, N. J.**, & Wang, K. (2018, February). *Food Insecurity, Chronic Disease Burden, and Mobility Limitations among Older U.S. Adults: Findings from the Health and Retirement Study and Health Care and Nutrition Study.* Paper presented at the Health Scholar Showcase, Texas State University.

5. **Bishop, N. J.**, & Zuniga, K. E. (2017, November). *Empirically-Derived Dietary Patterns and Cognitive Decline in Older Adults: An Application of Factor Mixture Models.* Paper presented at the FCS Food Day Research Symposium, Texas State University, School of Family and Consumer Sciences.

6. Biediger-Friedman, L., Thornton, H., **Bishop, N. J.**, Crowder, L.*, & Varnell, K.* (2017, November). *There's Nothing to Eat:" Food Security at Texas State University.* Paper presented at the FCS Food Day Research Symposium, Texas State University, School of Family and Consumer Sciences.

7. **Bishop, N. J.**, & Zuniga, K. E. (2017, February). *Identifying Diet Typologies and Predictors of Macronutrient Consumption among Aging Americans.* Paper presented at the Health Scholar Showcase Texas State University.

Roundtables

1. **Bishop, N. J.**, & Schaefer, D. R. (2009, August). American Sociological Association, annual meeting, "The Academic Influence of the Adolescent Peer Group: How Does Variation in Social Network Capital Influence Individual Outcomes?"

Invited Talks, Lectures, and Presentations

1. **Bishop, N.**, Quiñones, A., Haas, S., Riosmena, F., Beltrán-Sánchez, H., Langa, K. M., Wong, R., Mejia-Arango, S., & Samper-Ternent, R. (2025, December). *Immigrant Effects and Socioeconomic Gradients in Cognitive Function among Mexican-Origin Older Adults in the US and Mexico.* Presented at the 2025 Aging in the Americas (ICAA) annual meeting. Miami, Florida.

2. **Bishop, N.**, Quiñones, A., Haas, S., Riosmena, F., Beltrán-Sánchez, H., Langa, K. M., Wong, R., Mejia-Arango, S., & Samper-Ternent, R. (2025, October). *Immigrant effects and socioeconomic gradients in cognition.* Presented at the 6th Annual Meeting on Aging and Health: Controversies and Challenges and 9th Annual Meeting of Users of the Mexican Health and Aging Study (MHAS)/Mexican National Study on Aging and Health (ENASEM). Mexico City, Mexico.

3. **Bishop, N. J.**, Botoseneanu, A., Newsom, J. T., Allore, H., Nagel, C ., Markwardt, S., Samper-Ternent, R. & Quiñones, A. R. (2024, April). *Multimorbidity Patterns and Cognitive Trajectories of Mexican Older Adults: Findings from the Mexican Health and Aging Study.* University of Arizona School of Sociology Spring Colloquium Series.

4. **Bishop, N. J.**, Botoseneanu, A., Newsom, J. T., Allore, H., Nagel, C ., Markwardt, S., Samper-Ternent, R. & Quiñones, A. R. (2024, April). *Multimorbidity Patterns and Cognitive Trajectories of Mexican Older Adults: Findings from the Mexican Health and Aging Study.* Mexican Health and Aging Study and Sister Studies Work Group.

5. **Bishop, N. J.**, Botoseneanu, A., Newsom, J. T., Allore, H., Nagel, C ., Markwardt, S., Samper-Ternent, R. & Quiñones, A. R. (2024, March). *Multimorbidity Patterns and Cognitive Trajectories of Mexican Older Adults: Findings from the Mexican Health and Aging Study.* Leveraging Existing Data and Methods in Health Disparities Research 2024. Organized by Duke University and Alzheimer's Association. Duke University.

6. **Bishop, N. J.**, & Zuniga, K. (2019, July). "Walnut Consumption and Cognitive Trajectories in a Representative Sample of Older U.S. Adults". California Walnut Commission Health Research Conference.

7. **Bishop, N. J.**, Tummala, P., & Herrington, D. (2013, August). "2013 Arizona State Health Assessment," University of Arizona Mel & Enid Zuckerman College of Public Health.

8. **Bishop, N. J.** (2012, June). "Understanding the Arizona Department of Education's 2012 A-F Letter Grade School Accountability System."

9. **Bishop, N. J.** (2011, October). Making Connections, Oklahoma Department of Mental Health and Substance Abuse Services, annual conference, "Comparison of National DUI Data (and more!)."

Presented Workshops

1. **Bishop, N. J.** (2021, March). Department of Family and Consumer Sciences/College of Applied Arts faculty workshop, "An Introduction to R and R Studio Cloud" Texas State University.

2. **Bishop, N. J.** (2015, October). Department of Family and Consumer Sciences faculty workshop, "For Good (Latent) Measure: Guidelines in Scale Development" Texas State University.

Scholarly / Creative Fellowships, Awards, Honors

1. University of Arizona Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension research showcase poster award, Human Sciences category (2025).

2. College Achievement Award for Excellence, Scholarly/Creative Activities, Texas State University (2019).

3. Graduate Student Research Innovation Fellowship Award, Arizona State University, School of Social and Family Dynamics (2010).

Scholarly / Creative Professional Development Activities Attended

1. "Introduction to R Tidyverse." ICPSR Summer Program in Quantitative Methods of Social Research (May 13, 2020 – May 15, 2020).

2. "Quasi-Experimental Design and Analysis Workshop." (July 18, 2016 – July 22, 2016).

3. "Structural Equation Modeling: A Second Course." (June 4, 2015 – June 6, 2015).

4. "RAND Summer Institute," Mini-Medical School for Social Scientists/Demography, Economics, and Epidemiology of Aging. (2010).

Press Coverage

1. Media coverage of research. As of 02/28/2023, 61 news outlets, 4 blogs, 23 tweets. "Cohort Trends in the Burden of Multiple Chronic Conditions among Aging U.S. Adults". https://oxfordjournals.altmetric.com/details/129352660/news

2. Media coverage of research. verywellhealth.com. "Walnuts May Support Brain Function in Older Adults, Study Shows". Published September 24, 2020. https://www.verywellhealth.com/walnut-consumption-supports-cognitive-function-5079159

3. University press release. "Texas State study shows walnut consumption associated with better cognitive health". Published July 28, 2020. https://news.txstate.edu/research and- innovation/2020/texas-state-study-shows-walnut-consumption-associated-with-better-cognitive- health.html

Teaching

Courses Taught

University of Arizona

1. HDFS 413 - Issues in Aging (1 section; online)
2. HDFS 617A - Structural Equation Modeling (3 sections; taught in-person).
3. HDFS 537A - Statistical Inference for the Social Sciences (1 section; taught in-person).
4. HDFS 536 - Introductory Graduate Statistics (1 section; taught in person).

Texas State University

1. HDFS 1351 - Lifespan Development (1 section; taught hybrid).

2. HDFS 2311 - Statistics and Data Analysis for Human Development and Family Sciences (1 section; taught in-person).

3. FCS 4303 - Research Procedures in Family and Consumer Sciences (Writing Intensive; 11 sections; taught in-person and online).

4. FCS 5310 - Graduate Research Methods (3 sections; taught in-person and online).

5. FCS 5311 - Statistical Data Analysis in Family and Consumer Sciences (6 sections; taught in- person, hybrid, and online).

6. FCD 5352 - Seminar – Health and the Life Course (1 section).

Arizona State University

1. SOC 390 - Social Statistics I (2 sections).

2. SOC 391 - Research Methods (2 sections; taught in-person and online).

Thesis/Comprehensive Exam Committees

Committee Chair

1. Master's Thesis. "Life-Course Determinants of Multimorbidity in Older Mexican Adults: Childhood Adversity Moderated by Education and Occupation". Status: In-progress. (August 15, 2025 – current). Human Development and Family Science, University of Arizona.
2. Master's Thesis. "Social Support and Depressive Outcomes in Bereaved Older Adults: An Analysis of the Health and Retirement Study". Status: Complete. (June 8, 2020 – May 14, 2021). Human Development and Family Sciences, School of Family and Consumer Sciences, Texas State University.

Committee Member

1. Comprehensive Exam, "Grandparent Multigenerational Relationships in Mexican American Coresiding Families and Implications for Individual and Family Outcomes". Human Development and Family Sciences, University of Arizona.

2. Master's Thesis, "Parental Academic Socialization, Intergenerational Cultural Conflict, and Depressive Symptoms in Korean American Adolescents", (November 11, 2020 – May 14, 2021). Human Development and Family Sciences, School of Family and Consumer Sciences.

3. Master's Thesis, "Coparenting Dyads Among Latinx Adolescent Parent Families", Status: In-progress. (December 2, 2020 – May 14, 2021). Human Development and Family Sciences, School of Family and Consumer Sciences.

4. Master's Thesis, "Hospitalization as Predictor of Internalizing Behavior among Children: An Application of Propensity Score Analysis", Status: In-progress. (June 12, 2019 – May 1, 2020). Human Development and Family Sciences, School of Family and Consumer Sciences.

5. Master's Thesis, "Adolescent Fathers Need Support too! Assessing how Grandmother Support Differs for Adolescent Fathers Versus Adolescent Mothers", Status: Complete. (November 12, 2018 – May 1, 2019). Family and Child Development, School of Family and Consumer Sciences.

6. Master's Thesis, "Characterizing the Calcium Sensing Receptor in the Progression of the Metastatic Phenotype of Prostate Cancer Cells", Status: Completed. (December 8, 2017 – August 10, 2018). Nutrition and Foods, School of Family and Consumer Sciences.

7. Master's Thesis, "Assessment of Diet Quality of Preschool-aged Children in San Marcos, Texas Based on the Healthy Eating Index-2010", Status: Completed. (December 2015 – November 1, 2016). Nutrition and Foods, School of Family and Consumer Sciences.

Service

Professional

Federal Grant Review Committee

1. National Institutes of Health, Social Sciences and Population Studies B Study Section – SSPA (Ad Hoc Reviewer, February 2024).
2. National Institutes of Health, Social Sciences and Population Studies B Study Section – SSPB (Early Career Reviewer, February 2022).

Editorial Review Board Member

1. Journal of Nutrition in Gerontology and Geriatrics (September 2020 – Present).

Reviewer/Referee

1. Scientific Reports (2025).

2. Journals of Gerontology Series A: Biological and Medical Sciences (2024, 2025).

3. BMC Public Health (2025).

4. Journal of Global Ageing (2024).

5. Innovation in Aging (2024).

6. Age and Ageing (2024).

7. The Lancet Public Health (2024).

8. American Journal of Epidemiology (2023).

9. Preventive Medicine (2023).

10. BMC Geriatrics (2021).

11. The Lancet Planetary Health (2021).

12. Journal of Nutrition in Gerontology and Geriatrics (2020-2025).

13. Nutritional Neuroscience (2020).

14. Journal of the American College of Nutrition (2019).

15. Social Science & Medicine (2019, 2024).

16. Demography (2013, 2019).

17. American Journal of Public Health (2016, 2018).

18. Journal of Aging and Health (2016, 2018).

19. Journal of Gerontology: Social Sciences (2012).

Invited reviewer

1. Egg Farmers of Canada, 2019 Grant Request for Proposals.

Organization Memberships

1. Gerontological Society of America (November 2017 – November 2018, October 2019 – Present).

2. American Society of Nutrition (March 2019 – July 2022).

3. Population Association of America (April 2009 – April 2011; April 2018 – April 2019).

4. American Public Health Association (November 2016 – November 2017).

5. American Sociological Association (August 2009 – August 2011).

6. Pacific Sociological Association (April 2005 – April 2009).