

Jenna Nobles

8128 Sewell Social Sciences
1180 Observatory Drive
Madison, WI 53706-1393

POSITIONS

University of Wisconsin, Madison

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| H.I. Romnes Faculty Fellow | 2019 – present |
| Professor, Department of Sociology | 2018 – present |
| Associate Professor, Department of Sociology | 2014 – 2018 |
| Assistant Professor, Department of Sociology | 2009 – 2014 |
| Affiliated Professor, Departments of Population Health Sciences and Obstetrics & Gynecology | 2020 – present |
| Director, Center for Demography & Ecology | 2021 – present |
| Training Director, Collaborative for Reproductive Equity | 2020 – present |
| Associate Director, Health Disparities Research Scholars | 2016 – present |
| Associate Director, Center for Demography & Ecology | 2016 – 2021 |
| Faculty Affiliate, Center for Demography of Health and Aging Chican@ and Latin@ Studies Institute for Research on Poverty Southeast Asian Studies | 2010 – present |

University of California, Berkeley and UCSF

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| Robert Wood Johnson Foundation Health & Society Scholars | 2007 – 2009 |
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EDUCATION

Ph.D, Sociology, 2007 • University of California, Los Angeles

B.A., Sociology, 2002 *summa cum laude* • Boston College

RESEARCH

Nobles, Jenna, Alison Gemmill, Sungsik Hwang, Florencia Torche. Forthcoming.

“Fertility in a Pandemic.” *Population and Development Review*.

Quiñones, Esteban, Jenna Nobles, Fernando Riosmena, Raphael Nawrotzki. Forthcoming.

“Anticipatory Migration Responses to Rural Climate Shocks.”

American Economic Association Papers & Proceedings.

- Torche, Florencia and Jenna Nobles. 2022. "The Unequal Impact of the COVID-19 Pandemic on Infant Health." *Demography* 59(6):2025-2051.
- Koning, Stephanie, Alberto Palloni, Jenna Nobles, Ian Coxhead, Lia Fernald. 2022. "The Reach of Fertility Decline: Human Capital Gains across Generations." *Genus* 78(1): 1-28.
- Nobles, Jenna, Lindsay Cannon, Allen J. Wilcox. 2022. "Menstrual Irregularity as a Biological Limit to Early Pregnancy Awareness." *Proceedings of the National Academy of Sciences*.
- Rubenstein, Eric, Deborah Ehrenthal, Jenna Nobles, David Mallinson, Lauren Bishop, Marina Jenkins, Hsiang-Hui Kuo, Maureen Durkin. 2022. "Fertility Rates in Women with Intellectual and Developmental Disabilities." *Disability and Health* 15(3): article 101321.
- Wu, Yuchang, Shiro Furuya, Zihang Wang, Jenna Nobles, Jason Fletcher, Qiongshi Lu. 2022. "GWAS on Birth Year Infant Mortality Provides New Evidence of Recent Natural Selection." *Proceedings of the National Academy of Sciences* 119(12).
- Huangfu, Yiyue and Jenna Nobles. 2022. "Intergenerational Support During the Rise of Mobile Telecommunication." *Demographic Research* 46: 1105-1168.
- Flores Morales, Josefina, Christina Diaz, Jenna Nobles, Jason Fletcher. 2022. "Network Resources and Educational Outcomes of Mexican-origin Youth." *Social Science Research* 105.
- Fletcher, Jason, Jinho Kim, Jenna Nobles, Stephen Ross, Irina Shaorshadze. 2021. "The Effects of Foreign-Born Peers in US High Schools." *Journal of Human Capital* 15(3):432-468.
- Rangel, Marcos, Jenna Nobles, and Amar Hamoudi. 2020. "Brazil's Missing Infants: Zika Risk Changes Reproductive Behavior." *Demography* 57(5):1647-1680.
- Nobles, Jenna and Amar Hamoudi. 2019. "Detecting the Effects of Early-Life Exposures: Why Fecundity Matters." *Population Research and Policy Review* 38(6):783-809.
- Kindig, David, Jenna Nobles, and Moheb Zidan. 2018. "Meeting the Institute of Medicine's 2030 US Life Expectancy Target" *American Journal of Public Health* 108(1):87-92.
- DeWaard, Jack, Jenna Nobles, and Katharine Donato. 2018. "Migration and Parental Absence in Latin America: A Comparative Assessment." *Population, Space, and Place*.
- Jordan, Lucy, Bilisuma Dito, Jenna Nobles, and Elspeth Graham. 2018. "Engaged Parenting and Children's Time Use in Transnational Families." *Population, Space, and Place*.
- Seltzer, Nathan and Jenna Nobles. 2017. "Post-Disaster Fertility: Hurricane Katrina and the Changing Racial Composition of New Orleans." *Population & Environment* 38(4):465-490.
- Valentine, Jessa Lewis, Bradford Barham, Seth Gitter, and Jenna Nobles. 2017. "Migration and the Pursuit of Education in Southern Mexico." *Comparative Education Review* 61(1):141-175.

- Nobles, Jenna and Christopher McKelvey. 2015. "Gender, Power, and Emigration from Mexico." *Demography* 52:1573-1600.
- Nobles, Jenna, Elizabeth Frankenberg, and Duncan Thomas. 2015. "The Effects of Mortality on Fertility: Population Dynamics after a Natural Disaster." *Demography* 52:15-38.
- Nobles, Jenna. 2015. "Dual-Burdens in Health and Aging: Emerging Population Challenges in Southeast Asia." *Handbook of Southeast Asian Economics*. (Ian Coxhead, ed.) Oxford: Routledge.
- Nobles, Jenna, Luis Rubalcava, and Graciela Teruel. 2015. "After Spouses Depart: Wellbeing Among Nonmigrant Mothers in Mexico." *Social Science & Medicine* 132:236-244.
- Zhang, Xiao, Ana P. Martinez-Donate, Jenna Nobles, Melbourne F. Hovell, Maria Gudelia Rangel, and Natalie M. Rhoads. 2015. "Substance Use across Phases of the Migration Process: A survey of Mexican Migrant Flows." *Journal of Immigrant and Minority Health*.
- Hamoudi, Amar and Jenna Nobles. 2014. "Do Daughters Really Cause Divorce? Stress, Pregnancy, and Family Composition." *Demography* 51:1423-1449.
- Nobles, Jenna, Miranda Ritterman Weintraub, and Nancy Adler. 2013. "Subjective Status and Health: Pathways Reconsidered" *Social Science & Medicine* 82: 58-66.
- Nobles, Jenna. 2013. "Migration and Father Absence: Shifting Family Structure in Mexico." *Demography* 50(4):1303-1314.
- Bruckner, Tim and Jenna Nobles. 2013. "Intrauterine Stress and Male Cohort Quality: the Case of September 11, 2001." *Social Science & Medicine* 76: 107-114.
- Frankenberg, Elizabeth, Jenna Nobles, and Cecep Sumantri. 2012. "Community Destruction and Traumatic Stress in Post-Tsunami Indonesia." *Journal of Health and Social Behavior* 53(4): 500-516.
- Nobles, Jenna. 2011. "Parenting from Abroad: Migration, Nonresident Father Involvement, and Children's Education in Mexico." *Journal of Marriage and Family* 73(4): 729-746.
- Nobles, Jenna, Ryan Brown, and Ralph C. Catalano. 2010. "National Independence, Women's Political Participation and Life Expectancy in Norway." *Social Science & Medicine* 70(9): 1350-1357.
- Buttenheim, Alison and Jenna Nobles. 2009. "Ethnic Diversity, Traditional Norms, and Marriage Behaviour in Indonesia." *Population Studies* 63(3): 277-294.
- Nobles, Jenna and Elizabeth Frankenberg. 2009. "Mothers' Community Participation and Children's Health." *Journal of Health and Social Behavior* 50(1): 16-30.

Nobles, Jenna and Alison Bутtenheim. 2008. "Marriage and Socioeconomic Change in Contemporary Indonesia." *Journal of Marriage and Family* 70(4): 904-918.

Shandra, John M., Jenna Nobles, Bruce London, and John B. Williamson. 2004. "Dependency, Democracy, Education, and Infant Mortality." *Social Science & Medicine* 59(2): 321-333.

REVIEWS

Nobles, Jenna and Christina Diaz. 2016. Review of *Everyday Illegal*. *American Journal of Sociology*.

WORKING PAPERS

Violence and Migration to the United States

Spillovers of Abortion Policy: Compromised Miscarriage Care in the U.S.

Linked Nations: U.S. Migration Policy and Family Formation in Mexico

Prenatal Model Life Tables: Pregnancy Survival by Parental and Area-Level Characteristics

The Intergenerational Origins of the Health Gradient

The Endurance of Migration Flows: A Century of Mexico-U.S. Migration

Detecting and Describing the Displaced: A Method for Locating Hidden Populations

Pregnancy Loss and the Health of U.S. Birth Cohorts

Migration and Mental Health: the Immigrant Advantage Revisited

Contraceptive Access and Pregnancy in the Aftermath of Disaster

The Effect of Paternal Migration on Children's Health

Nutrition in Refugee Camps in Chad: Implications of Caloric Deprivation (report)

RESEARCH FUNDING

Current:

2023-2028 co-I. "Health Disparity Research Scholars." National Institute of Child Health and Human Development (T32HD049302), \$1,500,000.

2022-2027 PI. "Demography and Ecology." National Institute of Child Health and Human Development (T32HD007014). \$1,400,000.

2021-2026 co-I. "Health of Aging Mexicans on Both Sides of the Border." National Institute of Aging (1R01AG068392). PI: Riosmena. \$2,100,000.

2020-2025 PI. "Conception Failure and Pregnancy Loss in the United States." National Institute of Child Health and Human Development. (1R01HD102207). \$1,500,000.

2020-2025 co-I. "Prenatal Opioid Exposure: Birth, Health, Socioeconomic, and Educational Outcomes of Mothers and their Children." National Institute of Child Health and Human Development. (1R01HD102125-01). PI: Berger and Ehrental. \$2,500,000.

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| 2019-2025 | PI. "Center for Demography and Ecology." National Institute of Child Health and Human Development. (P2CHD047873). \$2,100,000. |
| 2021-2024 | MPI with Florencia Torche. "The Intergenerational Effects of the COVID-19 Pandemic." National Science Foundation (NSF2049529). \$330,000. |
| 2021-2024 | MPI with Florencia Torche. "COVID-19 and Pregnancy Health in the United States." National Institute of Child Health and Human Development (R21). \$275,000. |

Under review:

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| 2024-2029 | Consultant. R01. "The Fertility, Maternal Health, and Infant Health consequences of Reproductive Policy Change." NICHD. PI: Bell and Gemmill. Score: 5 th percentile |
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Completed:

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| 2020-2022 | MPI with Marianne Bitler. "Experimental Evidence on Take-Up of the WIC Program." Wisconsin Alumni Research Foundation. \$65,000 Jameel Poverty Action Lab. \$54,000. |
| 2020-2022 | PI. "Understanding Variation in the Ability to Detect Early Pregnancy." "Who Uses Reproductive Tracking Tools?" Private Family Foundation through the Collaborative for Reproductive Equity (CORE). \$487,000. |
| 2019-2021 | PI. "A New Window into Human Reproduction." Office of the Vice Chancellor of Research and Graduate Education. \$271,000. |
| 2018-2019 | PI. "Fecundity and the Evaluation of Infant and Child Health Programs in the US." Wisconsin Alumni Research Foundation. \$47,000. |
| 2017-2019 | co-I. "Zika Effects on Population Fertility." National Institute of Child Health and Human Development. (1R03HD092818) \$100,000. |
| 2017-2019 | PI with Michael Massoglia and Co-I Malia Jones. "Linking Violence and Migration: Evidence from Mexico." National Science Foundation (NSF1658353). \$302,000. |
| 2017-2018 | PI. "Zika Effects on Population Fertility." University of Wisconsin Graduate Division. \$44,000. |
| 2017-2018 | PI. "Aging through a Nutrition Transition: Early-Life Scarcity and Cohort Health in Low-Income Populations." Center for Demography of Health and Aging. |
| 2015-2017 | Co-I. "Understanding the Determinants and Consequences of Social Networks among Immigrant Children and Adolescents." (PI: Fletcher) William T. Grant Foundation. \$323,000 |

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| 2014-2015 | PI. "Stress and Selective Fetal Loss: A New Perspective on U.S. Health Disparities." University of Wisconsin Graduate Division. \$26,000. |
| 2012-2015 | PI. "Fertility after a Large Scale Disaster." National Institute of Child Health and Human Development (1R03HD071131) \$100,000. |
| 2012-2014 | Co-I. "Fertility, Child Health, and Human Capital in Low Income Countries" (with Ian Coxhead, Lia Fernald, and Alberto Palloni) University of Wisconsin Graduate Division. \$45,000. Global Health Institute. \$40,000. |
| 2011 | PI. University of Wisconsin Graduate Division. "Turmoil, Disaster, and Recovery: Indonesian Fertility in the Context of the 2004 Tsunami." \$36,265 |
| 2009-2011 | PI. Berkeley Population Center. "Children's Growth in Changing Nutritional and Economic Environments." (with Lia Fernald) \$11,942. |
| 2009 | PI. Robert Wood Johnson Foundation. "Subjective Social Status and Health: Evidence for Selection and Causation" (with Nancy Adler) \$2,500. |
| 2006 | Hewlett Foundation Training in International Population Studies Grant \$5,000. |
| 2003-2006 | National Science Foundation Graduate Research Fellowship |

AWARDS

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| 2023 | Vilas Mid-Career Award, UW-Madison |
| 2019-2024 | H.I. Romnes Faculty Fellow, UW-Madison |
| 2016-2018 | Vilas Associate Professor, UW-Madison |
| 2016 | Early Career Award, Population Association of America |
| 2014 | Gary Sandefur - Phillip Certain Award, UW-Madison |
| 2002 | William Gamson Award, Sociology, Boston College |
| 2002 | Phi Beta Kappa |
| 2002 | St. Ignatius Award, Boston College |

RESEARCH SEMINARS

Upcoming 2023-2024: University of Pennsylvania, Duke University, University of Michigan
Cornell University (May 2023), University of California, Berkeley (April 2023), National Institute of Child Health and Human Development (April 2023), University of Oxford, Nuffield College (February 2023), University of Minnesota (May 2022), Princeton University (March 2022), UNC-Chapel Hill

(March 2022), New York University (April 2021), University of California, Berkeley (March 2021), National Institute of Child Health and Human Development (December 2020), University of Maryland (September 2020), University of California, Santa Barbara (January 2020), University of Washington (April 2019), Princeton University (February 2019), Guttmacher Institute (February 2019), National Institute of Environmental Health Sciences (March 2019), Northwestern University (November 2018), Cornell (October 2017), University of Chicago (May 2017), Ohio State University (February 2017), UCLA (January 2017), Brown University (April 2016), Max Planck Institute for Demographic Research (April 2016), University of Michigan (March 2016), University of California, Davis (February 2016), University of California, Berkeley (October 2015), UCLA (June 2014), Pennsylvania State University (Nov 2013), University of Maastricht (Mar 2013), University of Michigan (Mar 2012), Princeton University (Feb 2012), University of Illinois (April 2011), University of Pennsylvania (Mar 2010), Duke University (Nov 2010), Stanford University (April 2008), University of Amsterdam (2008), University of Iberoamericana (July 2008), University of California, Berkeley (October 2007)

CONFERENCE & WORKSHOP PRESENTATIONS (last 5 years)

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| 2023 | Using Digital Tools to Increase WIC Access in Pregnancy CityMatCH, Atlanta |
| | Wildfire, Wind, and Infant Health in California Population Association of America, New Orleans |
| | Old Age Care Across Borders: The Effects of U.S. Migration Policy on Kin Support Population Association of America, New Orleans |
| | The Effect of COVID-19 Infection on Infant Health Population Association of America, New Orleans |
| | Intergenerational Consequences of Smoking Restriction Policies Population Association of America, New Orleans |
| 2022 | Fertility and Infant Health during COVID-19 Population Association of America, Atlanta |
| | Berkeley Formal Demography Workshop |
| | National Science Foundation / NBER webinar |
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| 2021 | Violence in Mexico and Migration to the U.S. Population Association of America Meetings, virtual. |
| | The Effects of COVID-19 on Preterm Birth Population Association of America Meetings, virtual. |
| | Structural Racism and Black Fecundity |

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| | Population Association of America Meetings, virtual. |
| 2020 | Forest Fire Exposure and Pregnancy Survival Society for Pediatric and Perinatal Epidemiologic Research. |
| | (canceled) The Unequal Burden of Early Gestational Age Abortion Bans. Population Association of America Meetings, Washington DC. |
| 2019 | Finding and Characterizing the Displaced: a method using administrative data. Population Association of America Meetings, Austin. |
| | Women's Schooling and Employment Gains during the Great Mexican Migration Era. Population Association of America Meetings, Austin. |
| | Environmental Exposures on Pregnancy Survival NICHD Demographic Effects of Changing Environment |

TEACHING

Courses

Sociology 170: Contemporary Population Problems
 Sociology/Chican@ and Latin@ Studies 470: Mexico-US Migration
 Sociology 750: Graduate Research Methods
 Sociology 756: Advanced Demographic Methods
 Sociology 971: Migration and Migrants
 Sociology 995: Graduate Professional Development
 Sociology 997: Perspectives in Demography, Health, and Aging

Teaching Award

2014 University of Wisconsin Honored Instructor

MENTORING & ADVISING

Postdocs supervised

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| Guadalupe Aguilera | |
| Leigh Senderowicz, 2022 | Assistant Professor, UW-Madison |
| Linnea Evans, 2020 | Assistant Professor, Michigan State University |
| Chenoa Allen, 2019 | Assistant Professor, Univ. of Missouri, Columbia |

Ph.D dissertations chaired

Lindsay Cannon
 Sungsik Hwang

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| Kristina Fullerton Rico, exp. 2024 | Postdoc, University of Michigan |
| Yiyue Huangfu, 2022 | Assistant Professor, Chinese University of Hong Kong-Shenzhen |
| Kelsey Wright, 2022 | Postdoc, Univ. of Helsinki, Max Planck Institute for Demographic Research |
| Sebastian Daza, 2021 | Senior Researcher, Spanish National Research Council |
| Nathan Seltzer, 2020 | Postdoc, University of California, Berkeley |
| Esteban Quiñones (w/ Barham), 2019 | Mathematica Policy Research |
| Stephanie Koning (w/ Palta), 2018 | Postdoc, Northwestern University |
| Christina Diaz, 2015 | Assistant Professor, Univ. of Arizona |
| Torsheika Maddox, 2015 | Office of the Vice Provost, UW-Madison |

Additional Ph.D committees

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| Shiro Furuya | Yousra Mohamoud ('19) | Elizabeth Wrigley-Field ('14) |
| Hannah Olson-Williams | katrina king ('18) | Kara Mandell ('14) |
| Leafia Ye ('23) | Ellen Dinsmore ('18) | Heather O'Connell ('14) |
| Sandra Spirovskaja ('22) | Gina Longo ('18) | Larisa Puslenghea ('13) |
| Kaitlyn Sims ('22) | James Yonker ('16) | Jack DeWaard ('13) |
| Won-tak Joo ('21) | Rengin Aktar ('16) | Julie Keller ('13) |
| Jingying He ('20) | Taylan Acar ('16) | Hillary Caruthers ('13) |
| Maria Amelia Gibbons ('20) | Heide Jackson ('15) | Calvina Ellerbe ('12) |
| Jessica Polos ('20) | Jessa Lewis Valentine ('15) | Amelia Karraker ('12) |
| Qian He ('19) | Julia Goldberg ('15) | Rebecca Lessem ('11) |
| Angela Guarin ('19) | Augustino Mayai ('15) | |

MA/MS/MPH committees

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| Sungsik Hwang | Isabel Anadon ('18) | Lily Liang ('13) |
| Sara Ronnkqvist ('23) | Jane Brittingham ('18) | Christina Diaz ('12) |
| Julia Goodwin ('18) | Jessica Polos ('17) | Yu Wang ('11) |
| Leafia Ye ('18) | Qian He ('15) | Jessa Lewis Valentine ('10) |
| | Ellen Dinsmore ('14) | |

SERVICE

National Academies of Science, Engineering, and Medicine (NASEM)
Committee on Population, 2021 – Present

National Institute of Child Health and Human Development (NICHD)

U.S. Stillbirth Taskforce 2022 – Present

Population Sciences Scientific Review Panel, 2018 – 2023

Chair, 2021 – 2023

Population Association of America

Board of Directors, 2017 – 2019

Finance Committee, 2017 – 2019

Conference Organizing Committee, 2020 – 2021

Development Committee, 2019

Early Achievement Award Selection, 2018, 2020

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| Session Organizer: | 2023 | “Effects of Migration on Sending Communities” |
| | 2020 | “Prenatal Demography” |
| Discussant: | 2016 | “Early Life Exposures and Health Outcomes” |
| | 2014 | “SES, Health, and Mortality” |
| | 2021 | “Climate Effects on Mortality” |
| | 2019 | “Using Big Data in Population Research” |
| | 2019 | “Mexican Children’s Wellbeing on Both Sides of the Border” |
| | 2016 | “Children and Migration” |
| | 2014 | “The Impact of Immigration on Family Transitions” |
| | 2012 | “Incarceration and Demographic Implications” |
| | 2010 | “Marriage and Union Formation in Developing Countries” |
| | 2009 | “Research Design in Migration Studies” |
| | 2008 | “Social and Economic Consequences of Migration” |

American Sociological Association

Council Member, Section on Sociology of Population 2018 – 2021

Distinguished Contribution to Research Selection, Section on Latino/a Sociology 2014

Session Organizer: 2019 “Fertility and Technology”

2012 “Internal Migration”

Discussant: 2017 “Advances in Quantitative Methods”

2016 “Internal Migration”

“Migration and the Effects on Children”

2015 “Rating Health”

Deputy Editor, *Demography* 2023 – present

Editorial Board, *Demography* 2016 – 2023, *Excellence in Reviewing, 2018

Editorial Board, *Journal of Health & Social Behavior* 2014 – 2016

Peer review (ad hoc):

NSF, Section on Sociology

American Journal of Sociology, American Sociological Review, Demography, Demographic Research, Economic Development and Cultural Change, Health Economics, International Migration Review, Journal of Development Economics, Journal of Health & Social Behavior, Journal of Human Resources, Journal of Marriage & Family, New England Journal of Medicine, PLOS One, Proceedings of the National Academy of Sciences, Population Research and Policy Review, Population Studies, Science, Science Advances, Population and Environment, Social Forces, Social Science & Medicine, Social Science Research, Sociological Theory

Member:

American Sociological Association, Population Association of America, RC-28, Society for Pediatric and Perinatal Epidemiologic Research

University of Wisconsin Service

Department of Sociology:

Admissions, Minority Recruitment and Retention, Undergraduate Program Planning, Assistant Professor Review, Associate Professor Review, Budget, Hiring, Major Events

Department of Population Health Sciences:

Steering Committee, 2021 – Present

Assistant Professor Mentoring Committees, 2020 – Present

Ethnic Studies Subcommittee, UW General Education 2016 – 2020 (Chair 2018 – 2020)

Director, Development Core, Center for Demography & Ecology (2019 – 2021)

Core Faculty, Robert Wood Johnson Foundation Health & Society Scholars, 2010 – 2014

Review, Institute for Clinical & Translational Research, AHEAD Awards

Review, Letters & Sciences Departments

Faculty Mentor, McNair Scholars, 2011 – 2012

Faculty Mentor, Wisconsin Migration Research Group